WITTEX
INTERNATIONAL

GENERAL INSTRUMENTS CATALOGUE



STEEL CARE FOR YOU



Surgery • Chirugie • Cirugia • Chirugie • Chirurgia

wittex.export@gmail.com www.wittex.com

WITTEX INTERNATIONAL is a leading manufacturer and exporter of all kinds of single use and reusable Surgical & Dental instruments to worldwide. Our manufacturing unit is located at Sialkot (Pakistan), a world's renowned city for the manufacturing of Surgical & Dental Instruments. This is our family business, so we have worked hard to build our reputation in this evolving industry and our satisfied customers are our strength.

Our products are manufactured by using the best quality stainless steel as **AISI, ASTM** and **DIN** standard's recommended which is imported from **Germany, Japan** and **France.** All of the Surgical & Dental Instruments supplied by us are **ISO 9001:2015, ISO 13485:2012** and **CE** marked certified in accordance with the Medical Devices Directive. The key to our success is our quality assurance. We use the right material for the right products. We are also **OEM (Original Equipment Manufacturer)** and provide customise packaging to our customers.

We have vast range of different instruments available in our stock ready to be shipped for fast delivery to our valuable customers. By using the traditional craftsmanship and latest precision technologies, we are able to manufacture the instruments that are compatible and compete with the highest standards and quality of international markets. WITTEX INTERNATIONAL is strongly determined to provide a dedicated service to customers that is built on foundations of quality and cost effectiveness.

WITTEX INTERNATIONAL prices are very competitive and very flexible with customers provide maximum co-operation. Our company's motto is to keep customers satisfy because your satisfaction is our business.

Our Mission At WITTEX INTERNATIONAL

1. To provide our customers with outstanding customer support and provide premium quality Surgical & Dental instruments at the best and competitive prices.
2. To provide our customers with friendly support, easy-to-use ordering system.
3. To provide our customers with the latest products available.

Our Policy At WITTEX INTERNATIONAL

1. To be the market leader in supplying the best and premium quality Surgical & Dental instruments at highly competitive and affordable prices.
2. Fully understand the requirements of our respected customers and satisfy them.
3. Strongly follow the policy **"Customer First"** and **"Quality First"**
4. To continuously develop our technical expertise on the basis of technology, customer's feedback and quality workforce

5. To form strategic joint ventures and distribution networks within the industry around the globe and to fulfill our social, ethical and industrial obligations in the most effective and efficient manner.

Our Strategy At WITTEX INTERNATIONAL

1) It is our utmost priority to serve our valuable customers with fair dealing, honesty, sincerity, truth, trustworthy relationship and cooperation.
2) We always cordially welcome our valuable customer's opinions, suggestions and recommendations.
3) We give replacement against defective goods, if the malfunction occurred at our end.
4) The stainless steel used in the production of purchase order is exactly the same as per approved samples.
5) Normally for cutting instruments like Scissors, Knives etc. we use (AISI 420 Grade) premium quality stainless steel.
6) For non-cutting instruments like Forceps, Tweezers, Impression Trays etc. we use (AISI 410 & AISI 304 Grade) premium quality Stainless Steel.
7) Moreover, we can use also the material as per our customer's requirements and demand.

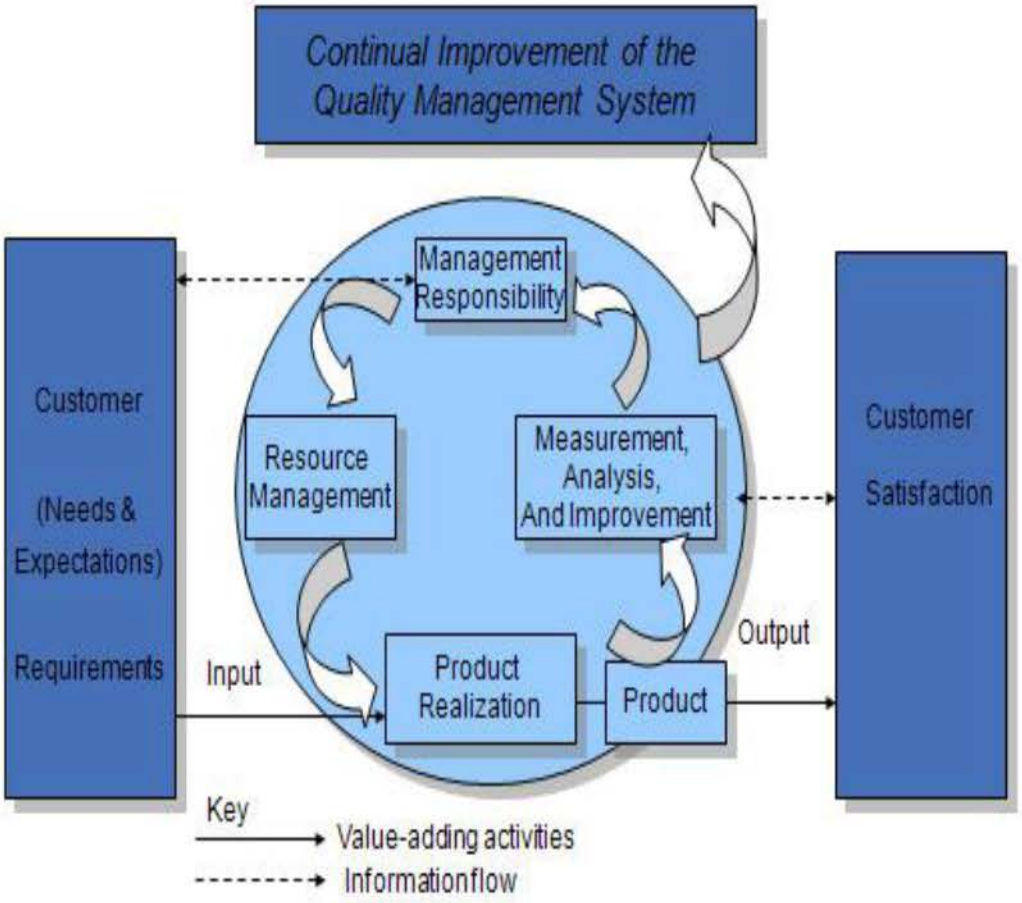
If you would like to get our price list, interested to see our samples for quality assessment, would like to be our distributor or want to get more information about our premium quality instruments, please feel free to contact us for any information.

Thank you very much for your precious time and looking forward to get business from you.

Best Regards
Director
WITTEX INTERNATIONAL

Quality Management System

The quality policy is the main guiding principles that provide the focus of quality to the whole organization and improve the effectiveness of the quality management system.



Quality Begins With People Who Care

PROCESS FLOW CHART

Purchase Steel
↓
Steel Inspection 100%
↓
Steel Approved Store
↓
Steel Shearing
↓
Blank Cutting (Require products)
↓
Hole Punching
↓
Stamping
↓
Straightening
↓
Cold Forging
↓
Annealing
↓
Hot Forging
↓
Outer Trimming
↓
Ring Trimming
↓
Pickling
↓
100 % Inspection
↓
Milling
↓
Grinding & Assembling
↓
Filing & Fitting
↓
Heat Treatment & Hardness Test
↓
100 % Inspection
↓
Grinding/ Box Grinding
↓
Pin Fitting & Setting
↓
First Polishing
↓
Electro Polishing
↓
Sand Blasting
↓
100 % Inspection
↓
Functional Setting
↓
Boil Test & Passivation
↓
Final Polishing
↓
Gold Plating
↓
Ultrasonic Cleaning
↓
Electro Etching
↓
Final Inspection
↓
Packing in polybegs
↓
Labelling
↓
Storage / Shipping

Manufacturing Capabilities Of WITTEX INTERNATIONAL

All of our production departments are well equipped with the latest machinery which is imported from **Germany** and **England** and are well-staffed with the expert technicians.

Raw Material Department

WITTEX INTERNATIONAL always purchases best quality stainless steel raw material from steel suppliers or import directly from **Japan, France** and **Germany** when need to do. Different grades of stainless steel for example **(303, 304, 410, 420 & 440)** are used in the production of our Surgical & Dental Instruments.

At **WITTEX INTERNATIONAL** we believe that quality can only be achieved through quality raw material. As such, the best quality raw-materials (Stainless Steel Strips, Round Bars, Stainless Steel Coils and Stainless Steel Tubes) are purchased and are subjected to composition and hardness testing through our in-house laboratory in order to ensure that only the best materials are passed on to production departments.

ASTM Standards

WITTEX INTERNATIONAL fully follows and complies with the international **ASTM Standards** during the manufacturing of instruments. Below mentioned are the references and lists of the standards that we follow:-

1) WITTEX INTERNATIONAL acquires premium quality stainless steel for the manufacturing of Surgical & Dental Instruments as per **ASTM Standard F899-95 and ISO 7153.**
2) Descaling and cleaning of stainless steel in conformity to **ASTM Standard A380-99.**
3) Passivation of Surgical & Dental Instruments in conformity to **ASTM Standard B967-05.**
4) Corrosion of Surgical & Dental Instruments in conformity to **ASTM Standard F1089-02.**
5) Electro-polishing of Surgical & Dental Instruments in conformity to **ASTM Standard B912-02.**
6) As different instruments are manufactured with different grades of stainless steel. We mostly use the stainless steel type **AISI-303, AISI-304, AISI-410, AISI-420, and AISI 440** series with defined specifications as per customer's requirements. Therefore, in order to select the proper grade of stainless steel, various processes are followed according to the guidelines and conformity of **ASTM Standards.**

Forging Department

WITTEX INTERNATIONAL has its own forging section where forgings are made through Drop Hammer process by seasoned operators using dyes made of the best quality imported D-2 Steel. Forging is done by keeping in mind that the geometry of this process is a starting point and does not on any way limit your design freedom.

Milling Department

Milling is used in the Surgical & Dental instruments industry, defined as the process of cutting, shaping and finishing of an instrument. It is the process that includes turning, welding and fringing. At **WITTEX INTERNATIONAL** we use the best milling technology which involves cutting away pieces of metal to create dovetails, threads, bevels, slots and ridges.

Grinding: (Filling & Setting)

In order to give a final shape to the instrument, our highly skilled craftsman use filling and grinding processes which removes the material from the instrument by abrasion. Then the instrument is keenly observed and set to perform perfect.

Hardness Test (Heat Treatment)

For Surgical & Dental instruments, the term harness refers to the resistance to bending, scratching, abrasion or cutting. We have in-house Heat Treatment Department equipped with top quality Vacuum Furnace where qualified staff and engineers are engaged in treating the instruments in order to add strength to the steel and perfect the metallurgical composition for further processes. 50-55 hardness rating is applied to each instrument during the heat treatment process in order to increase the strength of instruments.

Polishing Department

The Electro-polishing Department is manned by seasoned workmen using imported chemicals and best quality grinding wheels to ensure the best quality finish. In this department at WITTEX INTERNATIONAL, the instruments are given final finish which includes mirror, satin or matt finishes. The finish is per customer's requirements.

Tungsten Carbide Department

WITTEX INTERNATIONAL'tungsten carbide department is installed with the best quality imported machinery being manned by the exceptionally well trained experts using the German Technology. We use German tungsten carbide tips for our instruments.

Coating Department

Our coating department is capable of providing gold plated instruments as well as powder coated instruments depending upon the requirements of the instrument or the customer. Best quality coating related raw materials are used so that no compromise can be made on quality. Furthermore, each coating is inspected for quality before any instrument is passed on to the next department.

Passivation Department

We use high quality imported chemicals in our Passivation Department. Every instrument is boil test and passivate for 24 hours before move to the next department. If need arises, the instruments are re-passivated so as to eliminate any chances of rusting or corrosion during the life of the instrument. Our instruments are rust-free for life though we give guarantee for five years.

Sandblasting Department

For sandblasting of our instruments, we use the machines as well as the best quality sandblasting material, which are operated by skilled & well trained operators.

Stamping/Etching

We use permanent and long life high quality laser etching which produces a wide variety of text and graphic images including our customer's logo with very detailed and fine image quality.

Quality Control Department

Our quality control department is involved at all of the processes of manufacturing but before the instrument goes to the packing department, its quality and function is thoroughly checked by our qualified engineers.

Labeling and Packing

Each instrument is initially packed in a poly bag to prevent scratches and then packed in the middle box. Middle boxes are then packed in the carton. The middle boxes are labeled which includes the article number, types and sizes of instruments. We can also arrange packaging and labeling according to the customers demand.

Warehouse/Stock Room

After the instruments are packed and labeled, cartons are then move to our in-house warehouse where the complete record of shipments are maintained by our qualified warehouse management.

Terms and Conditions Of Business

Company's Agreement
WITTEX INTERNATIONAL believes in the highest moral values and business ethics. Once a contract is made with a customer, we strongly aim at following it in its true spirit regarding the quality of product, packing, delivery time or any other particular need of the importer.

Prices
Our prices are stable for one year, after which they may be subject to a change depending upon general price increase of stainless steel. Instruments prices are revised according to the price of raw material and craftsmanship at the end of company's financial year.

Minimum Orders
We require a minimum order of US$ 500.00 to process a delivery.

Payment Terms
With new customers, we require an advance payment of 100% for first six months. However, credit terms can be arranged according to the importers requirement after 6 months.

Freight & Shipping
WITTEX INTERNATIONAL provides different methods of delivery as per customers demand:

1) By Air
2) By Sea
3) By Courier

Freight and shipping charges may be added to the invoice depending upon the nature of delivery unless otherwise stated by the importer. We deliver both C&F and FOB shipments.

Returns Policy
A great deal of effort is made on packing your order with great care. Please inspect the instruments thoroughly for any loss or damage immediately upon delivery of products and file claim if products are found damaged. Concealed loss or damage must be reported within 5 days upon receipt.

Returns and Technical Support
No returns are accepted without prior notices. Please contact our customer service team to obtain your invoice number. We reserve the right to examine returned goods before issuing credit. Returns must be made as soon as possible. Our technical team will carry out all repairs quickly and reliably.

CARE, HANDLING AND STERLISATION OF INSTRUMENTS

WITTEX INTERNATIONAL Approved Sterilisation Methods

We recommend steam autoclave and ethylene oxide (ETO) sterilisation methods. Steam autoclave is highly efficient method of sterilisation which will not dull sharpness of instruments. If steam autoclave and ethylene oxide methods are not available, dry heat and chemical vapour methods are also recommended. We don't approve chemical sterilisation methods. These methods destroy instruments quickly and if used will eventually invalidate the warranty of your instruments.

Sterilisation Advice

Instruments should be dry before sterilising and in the open position when sterilised. Instruments trays should never be overloaded. Sterilising units must be cleaned and functioning properly. Autoclaves have high levels of moisture can be damaging if not in good working order. Purified, distilled water must be used in autoclave sterilisation units. We don't recommend using tap water. It contains minerals which can cause corrosion and discolouration of instruments. Take out the instruments from the autoclave immediately after cooling when the sterilisation cycle is completed. Ensure that all tips and joints of the instruments are moisture free. Moisture may cause corrosion. Before storage, instruments should be properly lubricated with silicon based lubricant.

Cleaning of Instruments

Always clean the instruments thoroughly in order to enhance the life span of your instruments. Bulk debris should be removed immediately after use. We recommend Enzymatic Cleaning solution in an ultrasonic cleaner to clean the instruments. Ultrasonic solution must be changed on daily basis. Instruments with hinge must be cleaned in an open position. Oxidation and discoloration may occur if instruments are not thoroughly cleaned. Always use disinfectants and detergents which are suitable for use with Surgical & Dental instruments. With regards to concentration and length of exposure, detergent manufacturer's instructions should be followed strictly.
Tap water should be avoided during the cleaning of instruments. It contains minerals which can cause corrosion and discolouration of instruments. Tap water can also neutralise the rust inhibiting and lubricating solution.

We recommend the use of purified, distilled water in ultrasonic cleaning units. It is also recommended to use non-rinse ultrasonic solution that contains both lubricant and rust inhibitor prior to sterilisation and follow the manufacturer's exact solution measurement. Never leave the instruments in the ultrasonic solution after the cycle is finished. Instruments should be removed and dried immediately.

Lubrication of Instruments

Instruments must be lubricated regularly to increase the life time of instruments. It should be carried out daily or at least on a weekly basis. Prior to sterilisation, instruments must be lubricated. Lubricants designed specifically for precision hinged instruments should be used. Make sure to use lubricant that is well-suited with the operating temperature of your dry heat unit if dry heat steriliser is being used.

Sharpening of Instruments

Regular sharpening of instruments for example cutters will enhance their service life and increase their ability to cut more effectively and efficiently. **WITTEX INTERNATIONAL** recommends frequency of sharpening the cutters depends on how frequently you use them and also the diameters and type of wires in which the cutter is being used frequently. Cutters must be assessed regularly if sharpening is required.

Corrosion

All of the instruments manufactured by **WITTEX INTERNATIONAL** are highly resistant to corrosion. Following care recommendations and maintenance tips can be followed to further prevent corrosion problems. Occasionally, discolouration of instruments may not be corrosion. Sometimes organic materials that are deposited on the instruments during use can give the appearance of corrosion or can be mistaken for rust.

1) An orange-brown stain is normally a phosphate layer caused by water sources, sterilisation solutions or cleaning detergents.
2) A black stain is normally an acidic reaction caused by detergents.
3) A dark brown stain is usually caused by dried blood residues.
4) A blue-black stain is usually plating caused by autoclave cleaning materials.

Corroded instruments should never be mixed with non-corroded instruments as it may multiply the process of oxidation. We strongly recommend discarding or replacing the corroded instruments immediately.

Prevention of Corrosion

Corrosion can be an issue with any stainless steel instrument. Stainless steel requires oxygen to form a chromium oxide surface layer, which prevents it from corrosion. Bonding agents, organic residue and water droplets left on the instruments prevents oxygen to come in contact with the surface of the instrument and forming this protective layer.

WITTEX INTERNATIONAL Recommends The Following Steps To Prevent Corrosion

1) Prior to the sterilisation of instruments, all residual matter must be cleaned thoroughly.
2) Instruments must be sterilised in open position.
3) Instruments must be properly air or towel dried. Specifically take care of the joint areas and hinges.
4) Corroded instruments should never be sterilised with non-corroded instruments as it may permanently transfer the iron oxide on the corroded instruments to the non-corroded instruments.

WITTEX INTERNATIONAL Final Recommendations

1) All RE-USABLE instruments are delivered in NON-STERILE condition and must be cleaned, lubricated and sterilised before every use.
2) All instruments should be disinfected and cleaned immediately after use with disposable cloth/paper/ wipes etc.
3) If the instruments come into contact with blood, tissue, physiological saline or other foreign substances, they should be rinsed with warm (not hot) water before the substance dries up on the instruments.
4) We recommend cleaning solutions and rinse with pH7.0.
5) Ultrasonic cleaning is recommended.
6) For effectiveness, first clean any residue off the instruments before placing them in ultrasonic cleaner.
7) After cleaning, all instruments should be dried immediately.
8) Treat all instruments with oil which is considered as being physiologically safe (paraffin oil), especially their ends, ratchets, and moveable parts.
9) Instruments can be disinfected in Thermal Washer disinfectors.
10) For the disinfection and cleaning of Titanium and Aluminium Instruments, only use the substances that are particularly suggested for Titanium and Aluminium Instruments.
11) For instruments manufactured with autoclavable plastic, place them in the middle of chamber to avoid the overheating of plastic and not along the walls of chamber. We recommend to sterilise these instruments by putting them in ''Self Sealing Sterilisation Pouches''.
12) Do not leave instruments in cleaning or disinfecting solutions for a long time (over night or weekend) otherwise instruments can be damaged.
13) All instruments should be visually inspected for damage or breakage.
14) It is the user's responsibility to take proper care of the instruments.
15) We recommend laying down all instruments in their primary packaging.
16) Vacuum autoclave (steam) is preformed at the temperature of 134 °C.
17) If instruments are dry heat (hot-air) sterilised, the temperature should be between 180 °C to 190 °C.

18) Corroded instruments should be discarded immediately.
19) The instructions of the autoclave manufacturer must be observed and followed always.
20) Instruments must be stored in dry, clean and humidity free environment without direct solar radiation.
21) Protect pointed tips of instruments with cloth, gauze or a special protection tube available from **WITTEX INTERNATIONAL**

Maintenance of Instruments

WITTEX INTERNATIONAL always recommend to follow proper handling, care and sterilisation methods in order to increase the life span of your instruments in order to make sure they perform the best that they can.

Note: Always Use The Cleaning & Disinfection Solutions/Substances That Are Particularly Suggested For Specific Type & Category Of Instruments And Follow The Manufacturer Instructions.							
Type Of Instruments	Ultrasonic	Automatic Washer	Cold Disinfection Water Based	Cold Disinfection Alcohol Based	Autoclave 121 °C Saliva	Autoclave 134 °C Blood	Dry Heat Sterlisation
Stainless Steel / Titanium	✓	✓	✓	✓	✓	✓	✓
Non Anodized Aluminium & Titanium Coating	✓	✓	✓	✓	✓	✓	✓
Silicon & Autoclave Plastic	✓	✓	✓	✓	✓	✓	✓
Anodized Aluminium, Silver & Chrome Plated	✗	✗	✗	✓	✓	✓	✗
Brass & Polycarbonates	✗	✗	✗	✓	✓	✗	✗
Diamond Coated	✗	✗	✗	✓	✗	✗	✗
Non Autoclave Plastic	✗	✗	✓	✗	✗	✗	✗

DIAGNOSTIC INSTRUMENTS 001 TO 020

SCALPEL HANDLES, SCALPEL BLADES, DISSECTING KNIVES 021 TO 037

GENERAL OPERATING SCISSORS, MICRO SCISSORS, SUPERCUT SCISSORS, PLASTER INSTRUMENTS 038 TO 105

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WITTEX INTERNATIONAL



DIAGNOSTIC INSTRUMENTS

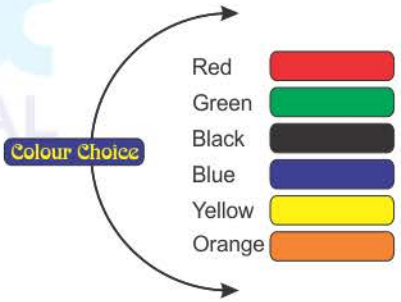


01-101-00



01-102-00 01-103-00 01-104-00 01-105-00 01-106-00 01-107-00

Otoscope Fiber Optic
2.5 V fiber optic halogen light. Otoscope head: pin contact fitting.
Fixed lens 6X in plastic mount may be removed for introduction of instruments.
Reusable specula 2, 3 and 4 mm. Included Battery Handle Made of Brass, Lonized
Plated handle with Push button for 2 AA Batteries. Replacement bulb: 2.5 v
Available in multi colours.





01-108-00
Mini Ophthalmoscope



01-116-00
Mini Ophthalmoscope



01-117-00
Varioflex combination hammer according to fassbender, with never needle and brush. Solid handle with centimeter scale marking (approx. 155g) length 20 cm.



01-118-00
Rossier - Reflex hammer, with elastic handle, lenght: 36cm (approx. 95g)



01-119-00
Rossier - Reflex hammer, with elastic handle, lenght: 24cm (approx. 90g)



01-120-00
Babinski - Reflex and percussion hammer, interchangeable with screw fitting, with metal grip (approx. 95g)



01-121-00
Babinski - Reflex and percussion hammer, interchangeable with screw fitting, with metal grip (approx. 90g)



A
01-122-00



B
01-123-00



C
01-124-00



D
01-125-00

Colorflex, reflex and percussion hammer, Small version, length: 17cm
Color: red, blue, yellow, black
(approx. 100g)



DUPLEX
Stethoscope
01-137-00
super lightweight



DUPLEX-BABY
Stethoscope
01-138-00
super lightweight



ANAESTOPHON
Stethoscope
01-139-00
super lightweight



Clar Mead Mirror
komplett
6 Volt
01-151-00



Ziegler
01-152-00
Ø 90mm
with head band without
protection cap



Ziegler
01-153-00
Ø 90mm
with head band with
protection cap



01-156-00
Ø 50mm



PINARD WOODEN
Stethoscope
01-157-00
18 cm



PINARD ALUMINIUM
Stethoscope
01-158-00
15 cm



WEBER
Aesthesiometer
01-161-00
9 cm



MAGILL Catheter Intubating Forcep GOLD
01-162-20 20cm (6.5cm shaft) , Infant , hole (dia 2.00 mm)
01-163-23 23cm (7.5cm shaft) , Infant , hole (dia 2.30 mm)
01-164-26 26cm (10cm shaft) , Infant , hole (dia 2.60 mm)

WITTEX INTERNATIONAL



MAGILL
Catheter Introducing
Forcep
01-191-17 17cm



MAGILL
Catheter Introducing
Forcep
01-192-20 20cm



MAGILL
Catheter Introducing
Forcep
01-193-25 25cm

PERCUSSION HAMMERS

Perkussionshämmer | Martillos de percusión
Marteaux-percuteurs | Martelli percussori



NEURO-DUOFLEX Hammer
01-201-22 22cm



DEJERINE Hammer
01-202-20
20cm



DEJERINE Hammer
01-203-20
20cm



TROEMNER Hammer
01-204-14 145 g
01-204-17 175 g
01-204-23 235 g
24.5cm
01-204-00 spare rubber



TROEMNER-SIMPLEX Hammer
01-205-21
21cm



BUCK Hammer
01-206-18 18.5cm
01-206-20 20cm



BUCK HAMMER
01-207-18 18cm
01-207-20 20cm



TAYLOR Hammer
01-208-16 16cm
01-208-18 18cm
01-208-20 20cm



TAYLOR Hammer
01-209-18
18cm

E-mail: wittex.international@gmail.com
URL: www.wittex.com



Babinsky Hammer
01-216-22 22cm



Babinsky Hammer
01-217-22 22cm



Rabiner Hammer
01-218-25 25.5cm
with needle & brush

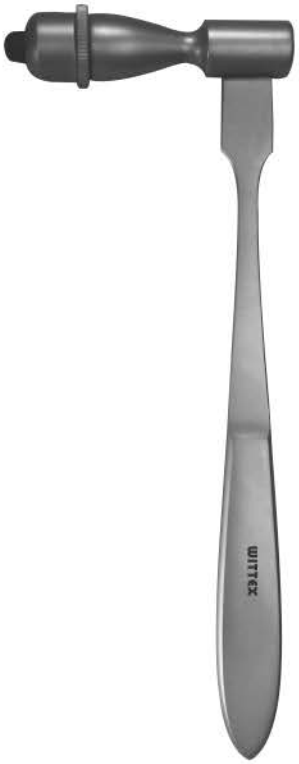


National Hospital type Percussion Hammers

	Length diameter
01-219-50	350mm, 50mm
01-219-60	350mm, 60mm
01-219-70	350mm, 70mm



Berliner Hammer
01-226-20 20cm



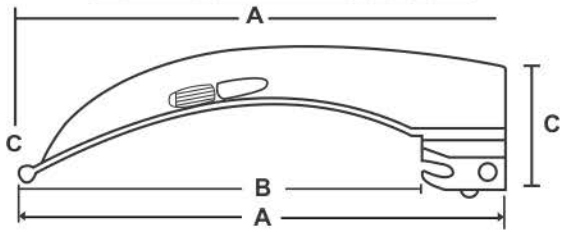
Traube Hammer
01-227-16 16cm



Wartenberg Pinwheel
01-231-19 19cm

Conventional Laryngoscope Set

MC-INTOSH LARYNGOSCOPE



BLADE

Size	A	B	C	Working Length
0	80mm	58mm	30mm	55mm
1	97mm	76mm	36mm	70mm
2	111mm	88mm	36mm	78mm
3	133mm	112mm	36mm	108mm
4	154mm	131mm	38mm	133mm

Mc-Intosh Laryngoscope
Plastic case, Standard illumination. Manufactured from AISI 304 Stainless Steel Matt Type, Standard Illumination 2.5 V.

Blades Availability:
- ☆ *Matt Finish*
- ☆ *Mirror Finish*
- ☆ *Sand Blast Finish*
- ☆ *Pls, confirm in your order list*

Mc-INTOSH LARYNGOSCOPE SET
STANDARD ILLUMINATION

01-300-00
PEDIATRIC SET
Set of 3 Blades
Fig. 0,1,2
Supplied in plastic case with 2 spare blade

01-301-00
STANDARD SET
Set of 3 Blades
Fig. 1,2,3
Supplied in plastic case with 2 spare blade

01-302-00
ADULT SET
Set of 4 Blades
Fig. 1,2,3,4
Supplied in plastic case with 2 spare blade

01-303-00
ADULT SET
Set of 5 Blades
Fig. 0,1,2,3,4
Supplied in plastic case with 2 spare blade



Fig. 0
01-304-00



Fig. 1
01-304-01



Fig. 2
01-304-02



Fig. 3
01-304-03



Fig. 4
01-304-04


01-304-20
Spare Bulb



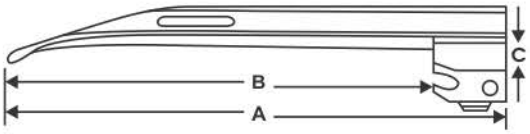
01-304-10
Laryngoscope Battery Handle for Adult
C type 2 Batteries



Mc-Intosh Laryngoscope Set
Standard Illumination
01-302-00

Conventional Laryngoscope Set

MILLER LARYNGOSCOPE



BLADE

Size	A	B	C	Working Length
0	75mm	53mm	26mm	55mm
1	111mm	80mm	26mm	80mm
2	151mm	134mm	28mm	130mm
3	188mm	167mm	28mm	170mm
4	203mm	180mm	28mm	180mm

Mc-Intosh Laryngoscope
Plastic case, Standard illumination.
Manufactured from AISI 304 Stainless Steel.

Blades Availability:
- ☆ *Matt Finish*
- ☆ *Mirror Finish*
- ☆ *Sand Blast Finish*
- ☆ *Pls, confirm in your order list*

MILLER LARYNGOSCOPE SET OF CONVENTIONAL
STANDARD ILLUMINATION

01-305-00
PEDIATRIC SET
Set of 3 Blades
Fig. 0,1,2
Supplied in plastic case with 2 spare blade

01-306-00
STANDARD SET
Set of 3 Blades
Fig. 1,2,3
Supplied in plastic case with 2 spare blade

01-307-00
ADULT SET
Set of 4 Blades
Fig. 1,2,3,4
Supplied in plastic case with 2 spare blade

01-308-00
ADULT SET
Set of 5 Blades
Fig. 0, 1,2,3,4
Supplied in plastic case with 2 spare blade



Fig. 0
01-309-00



Fig. 1
01-309-01



Fig. 2
01-309-02



Fig. 3
01-309-03



Fig. 4
01-309-04


01-309-20
Spare Bulb

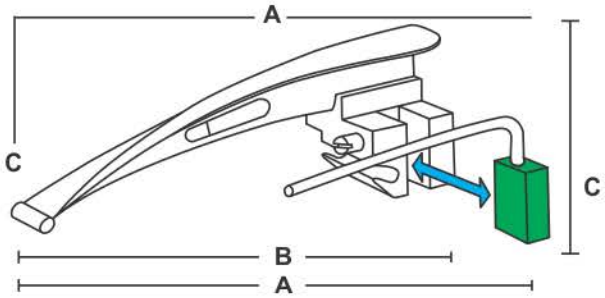


01-309-10
Laryngoscope Battery Handle for Adult C type
2 batteries



Laryngoscope Set of conventional Miller
Standard Illumination
01-307-00

MC-INTOSH FIBER OPTIC LARYNGOSCOPE BLADE



BLADE

Size	A	B	C	Working Length
0	77mm	53mm	14mm	55mm
1	95mm	72mm	43mm	70mm
2	111mm	86mm	44mm	78mm
3	133mm	109mm	44mm	108mm
4	151mm	129mm	44mm	133mm

Mc-Intosh Laryngoscope Fiber Optic
Halogen illumination. Manufactured from AISI 304 Stainless-Steel. Halogen Illumination 2.5 V. The Bulb is inside the handle in order to simplify the sterilization of the blades.

Blades Availability:
- *Matt Finish*
- *Mirror Finish*
- *Sand Blast Finish*
- *Pls, confirm in your order list*

Mc-INTOSH FIBER OPTIC LARYNGOSCOPE SET HALOGEN ILLUMINATION

01-320-00
PEDIATRIC SET
Set of 3 Blades
Fig. 0,1,2
Supplied in
plastic case
with 2 spare blade

01-321-00
STANDARD SET
Set of 3 Blades
Fig. 1,2,3
Supplied in
plastic case
with 2 spare blade

01-322-00
ADULT SET
Set of 4 Blades
Fig. 1,2,3,4
Supplied in
plastic case
with 2 spare blade

01-323-00
ADULT SET
Set of 5 Blades
Fig. 0,1,2,3,4
Supplied in
plastic case
with 2 spare blade



Fig. 0
01-324-00



Fig. 1
01-324-01



Fig. 2
01-324-02



Fig. 3
01-324-03



Fig. 4
01-324-04


01-324-20
Laryngoscope
Bulb Small


01-324-22
Laryngoscope
Bulb Large

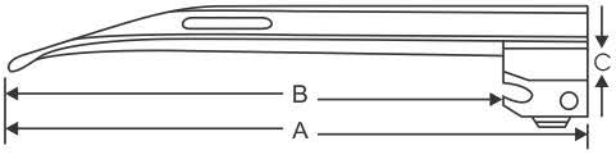


01-324-10
Laryngoscope Battery
Handle for Adult
C type 2 batteries



01-322-00
Mc-Intosh Fiber Optic Laryngoscope Set
Halogen Illumination

MILLER FIBER OPTIC LARYNGOSCOPE



BLADE

Size	A	B	C	Working Length
0	75mm	53mm	26mm	55mm
1	111mm	80mm	26mm	80mm
2	151mm	134mm	28mm	130mm
3	188mm	167mm	28mm	170mm
4	203mm	180mm	28mm	180mm

ILLER FIBER OPTIC LARYNGOSCOPE
Halogen illumination. Manufactured from AISI 304 Stainless-Steel. Halogen Illumination 2.5 V. The Bulb is inside the handle in order to simplify the sterilization of the blades.

Blades Availability:
- *Matt Finish*
- *Mirror Finish*
- *Sand Blast Finish*
- *Pls, confirm in your order list*

MILLER FIBER OPTIC LARYNGOSCOPE
HALOGEN ILLUMINATION

01-325-00
PEDIATRIC SET
Set of 3 Blades
Fig. 0,1,2
Supplied in plastic case with 2 spare blade


Fig. 0
01-329-00


Fig. 1
01-329-01

01-326-00
STANDARD SET
Set of 3 Blades
Fig. 1,2,3
Supplied in plastic case with 2 spare blade


Fig. 2
01-329-02

01-327-00
ADULT SET
Set of 4 Blades
Fig. 1,2,3,4
Supplied in plastic case with 2 spare blade


Fig. 3
01-329-03

01-328-00
ADULT SET
Set of 5 Blades
Fig. 0,1,2,3,4
Supplied in plastic case with 2 spare blade


Fig. 4
01-329-04


01-329-20
Laryngoscope Bulb Small


01-329-22
Laryngoscope Bulb Large



01-329-10
Laryngoscope Battery Handle for Adult
C type 2 Batteries



01-328-00
MILLER FIBER OPTIC LARYNGOSCOPE

Laryngoscope Flexible (Mc-Coy)

CONVENTIONAL SET

01-351-00 **Flexible Laryngoscope Conventional Set of 3 blades** Fig. 2,3,4

01-352-00 **PEDIATRIC SET** Handle With Blade Fig. 2 Supplied in plastic case

01-353-00 **STANDARD SET** Handle With Blade Fig. 3 Supplied in plastic case

01-354-00 **ADULT SET** Handle With Blade Fig. 4 Supplied in plastic case

Halogen Illumination Manufactured From Stainless Steel High grade 304 material.



01-355-10 'C' type battery handle
Blades Size:
01-355-02 Fig. 2
01-355-03 Fig. 3
01-355-04 Fig. 4

WITTEX INTERNATIONAL



01-361-00 **Flexible Laryngoscope Conventional Set of 3 blades** Fig. 2,3,4

01-362-00 **PEDIATRIC SET** Handle With Blade Fig. 2 Supplied in plastic case

01-363-00 **STANDARD SET** Handle With Blade Fig. 3 Supplied in plastic case

01-364-00 **ADULT SET** Handle With Blade Fig. 4 Supplied in plastic case

Halogen Illumination Manufactured From Stainless Steel High grade 304 material packed in green plastic box.



01-364-00

01-365-10 'AA' type battery handle
Blades Size:
01-365-02 Fig. 2
01-365-03 Fig. 3
01-365-04 Fig. 4





Handle



Two laryngeal mirrors: n. 4 and 5



Bent-arm illuminator: pin contact fitting.



Specula



With 2 spare Bulbs

Professional Otoscope & Ophthalmology Set
ENT Medical Diagnostic Set
01-400-00
2.5 V Standard illumination for use with
2 batteries C type.
Including:
Otoscope Head: Luer Lock fitting.
Chrome plated.
Fix lens 4 x in plastic mount can be
removed for introduction of instruments.
Specula sizes: 2.5, 3.5 & 4.5 mm Included,
Ophthalmoscope head: Luer Lock fitting.
Lens selection wheel permits choice of corrective
lenses from 0 to - 20 and 0 to +20 diopters.
Single large circle operture.
Bent-arm illuminator: pin contact fitting.
Nasal speculum: Chrome plated.
Two laryngeal mirrors: n. 4 and 5.
Battery handle: 28mm. For 2 cell C-batteries.
Chrome plated. For adjustment of all illumination.
Replacement bulb: 2.5 V
Diagnostic set is supplied in Quality Plastic Case.



Otoscope Head



Nasal speculum: Chrome plated.



Ophthalmoscope head



ENT Specula





Two laryngeal mirrors: n. 4 and 5





Bent-arm illuminator: pin contact fitting.

Universal Otoscope & Ophthalmology Set
ENT Medical Diagnostic Set
01-410-00
2.5 V Standard illumination for use with 2 batteries type C.
Including:
Otoscope Head: Luer Lock fitting.
Chrome plated.
Fix lens 4 x in plastic mount can be removed for introduction of instruments.
Specula sizes: 2.5, 3.5 & 4.5 mm Included,
Ophthalmoscope head: pin contact fitting.
Lens selection wheel permits choice of corrective lenses from 0 to - 20 and 0 to +20 diopters.
Single large circle operture.
Bent-arm illuminator: Luer Lock fitting.
Nasal speculum: Chrome plated.
Two laryngeal mirrors: n. 4 and 5.
Battery handle: 28mm. For 2 cell C-batteries.
Chrome plated. For adjustment of all illumination.
Replacement bulb: 2.5 V
Diagnostic set is supplied in Quality Plastic Case.



Nasal speculum: Chrome plated.



Handle



ENT Specula



Otoscope Head



Ophthalmoscope Head



DIAGNOSTIC PENTOSCOPE SET
01-420-00
2.5 V Standard illumination for use with
2 batteries type AA.
Consisting:
Universal Handle thread type fit for all
Pentoscope Heads like.

- Otoscope Head.
- Ophthalmoscope Head.
- Throat Branch Head.
- Mouth Mirrors Head.

It have two exploring mirrors No. 4 & 5 mm.
Its spare 06 disposable Plastic ear Canulas are with sizes 2 x 2.50 mm, 2 x 3.50 mm & 2 x 4.5 mm. On special order it can be as 2 x 1.5 mm for new born babies 2 x 2.5 mm for pediatric and 2 x 4 mm for adults, so it means total 06 canula also available in a plastic tube packing.
Sturdy adjustment mount bracket
2 spare 2.5 V bulb.
Pentoscope set battery handle is operating with two AA size batteries.
This Pentoscope set Packed in our new beautiful Blue Colour plastic case in same blue inner packing material.
Spare parts also available of any item.



With 2 spare Bulbs



Mouth Mirrors Head



Standard illumination





Otoscope Head



Sturdy Adjustment Mount Bracket



Plastic ear Canulas



Standard Otoscope
01-425-00
This otoscope is 2.5 V standard illumination, handle is powder coated as well otoscope head too. Handle and head is Pin Screw lock fitting. Head of otoscope is with 6x magnifying glass. 03 Resuable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Nice Wooden Box Packing





Standard Otoscope
01-430-00
This otoscope is 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle is Pin Screw lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Plastic Case Packing



Standard Otoscope
01-435-00
This otoscope is 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luer / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Plastic Case Packing

Mini Otoscope Fiber Optic
01-440-00
2.5 V fiber optic halogen light.
Otoscope head: pin contact fitting.
Fixed lens 6X in plastic mount may be removed for introduction of instruments.
Reusable specula 2, 3 and 4 mm. Included
Battery Handle Made of Brass, Ionized Plated handle with Push button for 2 AA Batteries. Replacement bulb: 2.5 v
the diagnostic set is supplied in Black Pouch.
Available in multi colour.



Mini Otoscope Fiber Optic
01-445-00
2.5 V fiber optic halogen light.
Otoscope head: pin contact fitting.
Fixed lens 6X in plastic mount may be removed for introduction of instruments.
Reusable specula 2, 3 and 4 mm. Included
Battery Handle Made of Brass, Ionized Plated handle with Push button for 2 AA Batteries. Replacement bulb: 2.5 v
the diagnostic set is supplied in Black Pouch.
Available in multi colour.







Otoscope Head



ENT Specula





Ophthalmoscope head



ENT Specula

'C' type Battery handle

Standard Otoscope + Ophthalmoscope Set
01-450-00

This Set is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luir / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. A Full Functional Ophthalmoscope compact durable, light weight. Standard bulb and precision system 4 different apertures selection range of lenses -20 to +20 bright white light and brilliant image A Full Functional Ophthalmoscope Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Plastic Box Packing.





Ophthalmoscope head



'C' type Battery Handle

Standard Ophthalmoscope Set
01-455-00

A Full Functional Ophthalmoscope compact durable, light weight. Standard bulb and precision system 4 different apertures selection range of lenses -20 to +20 bright white light and brilliant image Packed in Black Plastic Case.



Standard Otoscope Set
01-460-00
this otoscope is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luer / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Pouch Packing



Standard Otoscope Set
01-465-00
this otoscope is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luer / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Reusable speculas with sizes 2.5, 3.5 & 4.5 mm. Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Pouch Packing



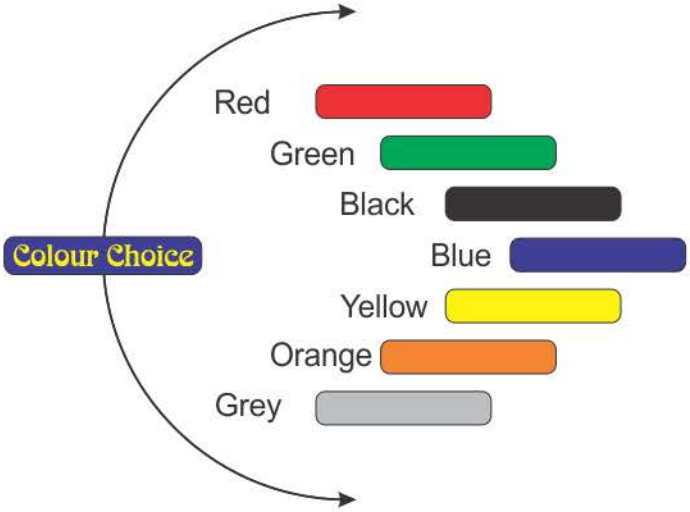


Otoscope + Ophthalmoscope Set
01-470-00
This otoscope is with 2.5 V standard illumination, handle is chrome plated as well otoscope head too. Handle and head is Luer / Faster lock fitting. Head of otoscope is with 6x magnifying glass. 03 Raisable speculas with sizes 2.5, 3.5 & 4.5 mm. A Full Functional Ophthalmoscope compact durable, light weight. Standard bulb and precision system 4 different apertures selection range of lenses -20 to +20 bright white light and brilliant image A Full Functional Ophthalmoscope Battery handle for 2 'c' batteries. Rheostat for adjustment of illumination. Supply in Black Pouch Packing.





Mini Ophthalmoscope
01-475-00
A Full Functional Ophthalmoscope.
compact durable, light weight.
Standard bulb and precision system
4 different apertures selection
range of lenses -20 to +20
bright white light and brilliant image
Made of plastic Material.







Mini Ophthalmoscope
01-480-00
A Full Functional Ophthalmoscope.
compact durable, light weight.
Standard bulb and precision system
4 different apertures selection
range of lenses -20 to +20
bright white light and brilliant image
made of plastic Material.





Standard Ophthalmoscope
01-485-00
A Full Functional Ophthalmoscope.
compact durable, Standard bulb and
precision system
4 different apertures selection
range of lenses -20 to +20
bright white light and brilliant image
Handle made of Stainless Steel Material.

WITTEX INTERNATIONAL



GRADUATED TAPE MEASURER
01-501-02
2 m long (1.5 m) graduated in inch & cm markings



01-503-15 15cm
01-503-30 30cm
cm & mm markings

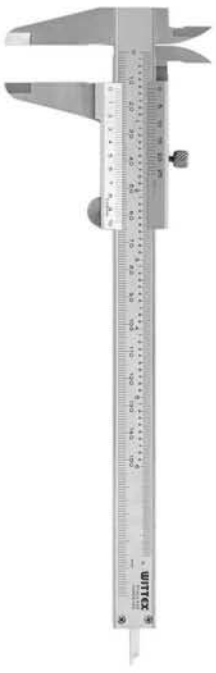
GRADUATED METAL RULER



JAMESON CALIPER
01-505-08
8cm



TOWNLEY CALIPER
01-507-10
10cm



VERNIER CALIPER
01-509-15
15cm



VERNIER CALIPER
01-511-15
15cm



MÖELTGEN Flexometer
01-517-24
24cm



CARROLL POCKET GONIOMETER
01-519-14
14.5cm



BERTILLON MEASURING DEVICE
01-521-32
32cm



CASTROVIEJO-EPKER
Caliper
01-525-09 9 cm Str.
Measuring range, 40 mm
01-526-09 9 cm Cvd.
Measuring range, 40 mm



CASTROVIEJO-EPKER
Caliper
01-528-18 18 cm
Measuring range
40 mm, straight



CASTROVIEJO-EPKER
Caliper
01-530-18 18 cm Angled
Measuring range
40 mm



CASTROVIEJO
01-532-18 18cm
Bone Caliper
Straight



CASTROVIEJO
01-534-18 18cm
Bone Caliper
Curved

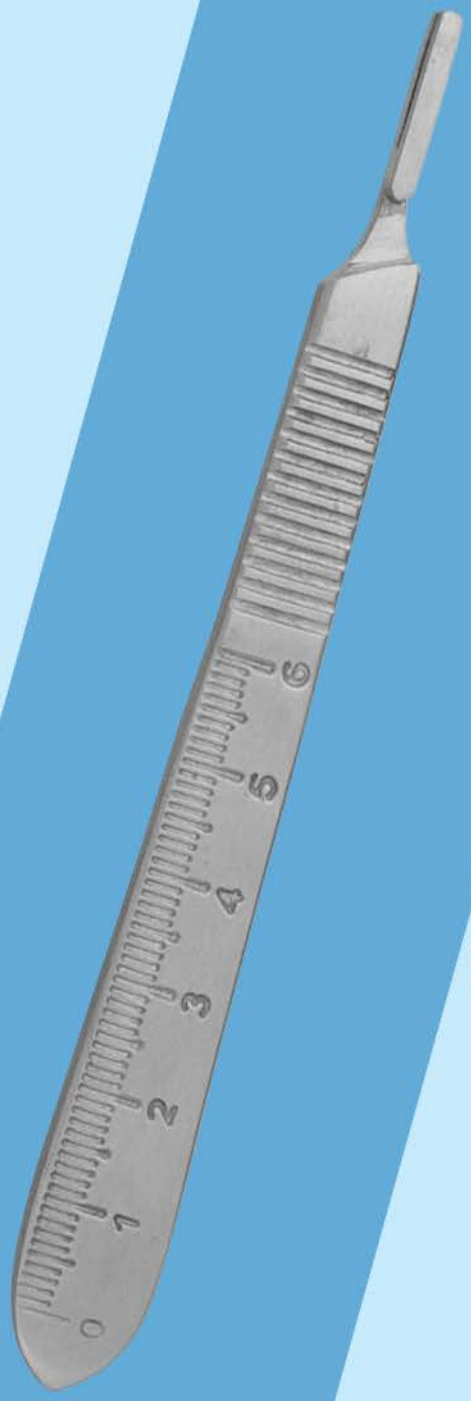


CASTROVIEJO
01-539-08
8 cm
Eye View Caliper
Measuring range
20 mm



Tonometer
01-545-00
Set

WITTEX INTERNATIONAL



SCALPEL HANDLE, SCALPEL BLADES, DISSECTING KNIVES



02-111-03
No. 3



02-111-13
No. 3 L



02-111-23
No. 3 LA



02-112-07
No. 7



02-112-17



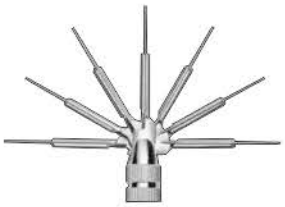
02-112-27



02-113-71



02-113-72



Locks At 90°, 60°, 30°, Straight, 120°, 150°, 180°, Angles



02-114-71
#3R Corwin Round Scalpel Handle 14.5 cm Blade Size 10, 11, 12, 15 , 17

02-114-72
#3RC Scalpel Handle 14 cm, Blade Size 10, 11, 12 13, 15, 17

02-115-03

02-116-03
#3P Scalpel Handle 15.5 cm, Blade Size 10, 11, 12, 13, 15, 17

02-117-03
#3RK Kaye Round Scalpel Handle 15 cm, Blade Size 10, 11, 12, 13, 15, 17

02-118-03
Round Scalpel Handle, Double Head #3, Blade Size 10, 11, 12, 13, 15, 17

02-119-03
Siegel Round Scalpel Handle #3 With Adjustable Tip16 cm Blade Size 10, 11, 12, 13, 15, 17

02-131-05
Scalpel Plastic Handle # 5 Blade Size 10, 11, 12, 13, 15, 17



02-141-04
No. 4



02-141-14
No. 4 L



02-141-24
No. 4 LA



02-142-07



02-144-72
Angled

02-144-71
#4R Corwin Round Scalpel Handle, 14.5 cm
Blade Size 18, 20, 21, 22, 23, 24, 25, 60, 70



02-145-04



02-146-04
15.5cm
Blade Size 10 - 17
With Round Hollow Handle



Locks At 90°, 60°, 30°, Straight, 120°, 150°, 180°, Angles



02-149-04
Siegel Round Scalpel Handle #4 With Adjustable Tip 16 cm Blade Size 18, 20, 21, 22, 23, 24, 25, 60, 70



02-154-08
Scalpel Collin Handle #8 Blade Size 18, 20, 21, 22, 23, 24, 25, 60,70



02-155-09
Collin Scalpel Handle # 9 Blade Size 18, 20, 21, 22, 23, 24, 25, 60,70



02-158-04
Scalpel Plastic Handle



02-161-06
Scalpel Plastic Handle # 6 Blade Size 18, 20, 21, 22, 23, 24, 25, 60,70



02-171-10
Sterile Scalpel
Blade Size # 10
Stainless Steel



02-171-11
Sterile Scalpel
Blade Size # 11
Stainless Steel



02-171-12
Sterile Scalpel
Blade Size # 12
Stainless Steel



02-171-13
Sterile Scalpel
Blade Size # 13
Stainless Steel



02-171-15
Sterile Scalpel
Blade Size # 15
Stainless Steel



02-171-16
Sterile Scalpel
Blade Size # 16
Stainless Steel



02-171-17
Sterile Scalpel
Blade Size # 17
Stainless Steel



02-171-18
Sterile Scalpel
Blade Size # 18
Stainless Steel



02-171-19
Sterile Scalpel
Blade Size # 19
Stainless Steel



02-171-20
Sterile Scalpel
Blade Size # 20
Stainless Steel



02-171-21
Sterile Scalpel
Blade Size # 21
Stainless Steel



02-171-22
Sterile Scalpel
Blade Size # 22
Stainless Steel



02-171-23
Sterile Scalpel
Blade Size # 23
Stainless Steel



02-171-24
Sterile Scalpel
Blade Size # 24
Stainless Steel



02-171-36
Sterile Scalpel
Blade Size # 36
Stainless Steel



02-172-06
Sterile Scalpel
Blade Size # 6
Stainless Steel



02-172-10
Sterile Scalpel
Blade Size # 10
Stainless Steel



02-173-10
Sterile Scalpel
Blade Size # 10A
Stainless Steel



02-172-11
Sterile Scalpel
Blade Size # 11
Stainless Steel



02-173-11
Sterile Scalpel
Blade Size # 11P
Stainless Steel



02-173-21
Sterile Scalpel
Blade Size # E11
Stainless Steel



02-172-12
Sterile Scalpel
Blade Size # 12
Stainless Steel



02-172-13
Sterile Scalpel
Blade Size # 13
Stainless Steel



02-172-15
Sterile Scalpel
Blade Size # 15
Stainless Steel



02-173-15
Sterile Scalpel
Blade Size # 15A
Stainless Steel



02-172-17
Sterile Scalpel
Blade Size # 17
Stainless Steel



02-172-18
Sterile Scalpel
Blade Size # 18
Stainless Steel



02-172-20
Sterile Scalpel
Blade Size # 20
Stainless Steel



02-172-21
Sterile Scalpel
Blade Size # 21
Stainless Steel



02-172-22
Sterile Scalpel
Blade Size # 22
Stainless Steel



02-172-23
Sterile Scalpel
Blade Size # 23
Stainless Steel



02-172-24
Sterile Scalpel
Blade Size # 24
Stainless Steel



02-172-25
Sterile Scalpel
Blade Size # 25
Stainless Steel



02-172-36
Sterile Scalpel
Blade Size # 36
Stainless Steel



02-172-40
Sterile Scalpel
Blade Size # 40
Stainless Steel



02-172-60
Sterile Scalpel
Blade Size # 60
Stainless Steel



02-172-70
Sterile Scalpel
Blade Size # 70
Stainless Steel



02-176-00
Cole-Parmer Dissecting
Blade Remover For
Blade Handle



02-177-09
Troutman-Chris
Blade Breaker &
Holder with Push-
Pull Lock 9 cm



02-178-09
Troutman-Chris
Blade Breaker &
Holder angled, with
Push-Pull Lock
9 cm



02-179-09
Troutman-Chris
Blade Breaker &
Holder angled, with
Push-Pull Lock
9 cm



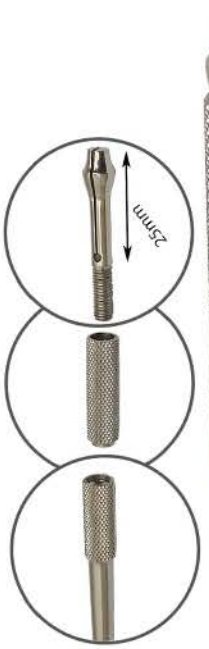
02-180-11
Blade Holder Blade
Breaker & Holder,
with Ratchet Lock
11 cm



02-181-13
Castroviejo Blade
Breaker & Holder,
with Push-Pull Lock
13 cm



02-182-18
Razor Blade
Breaker & Holder,
Straight
18.5 cm





Bever Handle
02-191-01



02-192-11
Round Knurled Scalpel Handle
11.5 cm
Blade Size
50, 60 & 70



02-193-12
Round Knurled Scalpel Handle
12.7 cm
Blade Size
50, 60 & 70



02-194-12
Round Knurled Scalpel Handle
12.7 cm
Blade Size
50, 60 & 70



02-195-11
Round Knurled Scalpel Handle
11 cm
Blade Size
50, 60 & 70



02-196-13
Round Knurled Scalpel Handle
13.5 cm
Blade Size
50, 60 & 70



02-197-01
Beaver Handle

Bisturies para operaciones, Bistouris à dissection | *Operations-Skalpelle, Anatomische skalpelle*
Bisturi per operazioni, Bisturi para dissezione | *Bistouris pour operations, Bisturíes para disección*



Dissecting Knives
17 cm



02-211-01
Fig. 1
17 cm



02-211-03
Fig. 3
17 cm



02-211-05
Fig. 5
17 cm



02-211-07
Fig. 7
17 cm



02-211-09
Fig. 9
17 cm



02-211-10
Fig. 10
17 cm



02-211-12
Fig. 12
17 cm



02-211-14
Fig. 14
17 cm



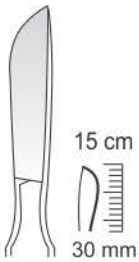
02-211-16
Fig. 16
17 cm



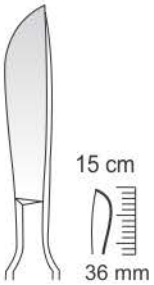
02-211-18
Fig. 18
17 cm



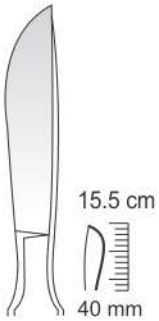
DISSECTING KNIFE
15 cm
with metal handle



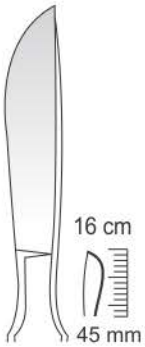
02-213-01



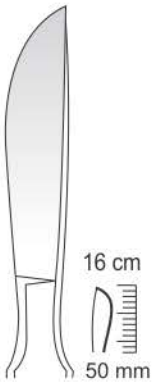
02-213-02



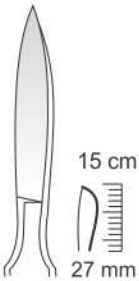
02-213-03



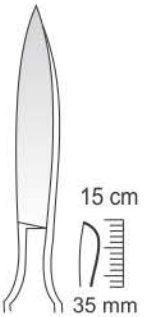
02-213-04



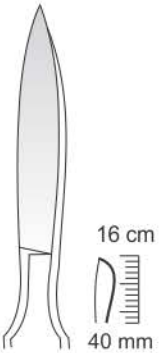
02-213-05



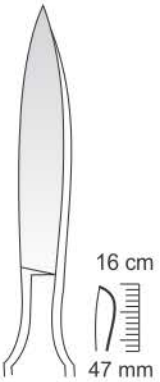
02-213-06



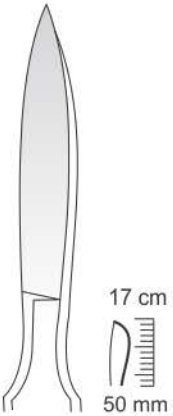
02-213-07



02-213-08



02-213-09



02-213-10

Skalpellmesser, Seziermesser | *Cuchillos de bisturí, cuchillos de disección*
Couteaux de scalpel, Couteaux à dissection | *Coltelli da bisturi, coltelli da dissezione*



DIEFFENBACH
16 cm



02-215-01
Fig. 1
16 cm



02-215-02
Fig. 2
16 cm



02-215-03
Fig. 3
16 cm



02-215-04
Fig. 4
16 cm



02-215-05
Fig. 5
16 cm



02-215-06
Fig. 6
16 cm



02-215-07
Fig. 7
16 cm



02-215-08
Fig. 8
16 cm



02-215-09
Fig. 9
16 cm



02-215-10
Fig. 10
16 cm



02-215-15
Fig. 15
16 cm



02-215-16
Fig. 16
16 cm



Dieffenbach Dissecting Knives
02-217-01 13cm



Dieffenbach Dissecting Knives
02-217-02 13cm



02-219-01
Fig. 1
13.5 cm

02-219-02
Fig. 2
13.5 cm

02-219-03
Fig. 3
13.5 cm

02-219-04
Fig. 4
13.5 cm

02-219-05
Fig. 5
13.5 cm

02-219-06
Fig. 6
13.5 cm

02-219-07
Fig. 7
13.5 cm

02-219-08
Fig. 8
13.5 cm

02-219-09
Fig. 9
13.5 cm

02-219-10
Fig. 10
13.5 cm

Dieffenbach Dissecting Knives
13.5 cm

02-221-01
Fig. 1
14.5 cm

02-221-02
Fig. 2
14.5 cm

02-221-03
Fig. 3
14.5 cm

02-221-04
Fig. 4
14.5 cm

02-221-05
Fig. 5
14.5 cm

02-221-06
Fig. 6
14.5 cm

Collin Dissecting Knives
14.5 cm

DISSECTING KNIVES

Anatomische skalpelle | *Bistouris à dissection*
Bisturíes para disección | *Bisturi para dissezione*



Olivecrona Trigeminal knife
02-226-20
20.5 cm

Trigeminal knife
02-227-23
23 cm

Fowler Tonsil Knife
02-228-20
20 cm

Abraham Tonsil Knife
02-229-21
21.5 cm

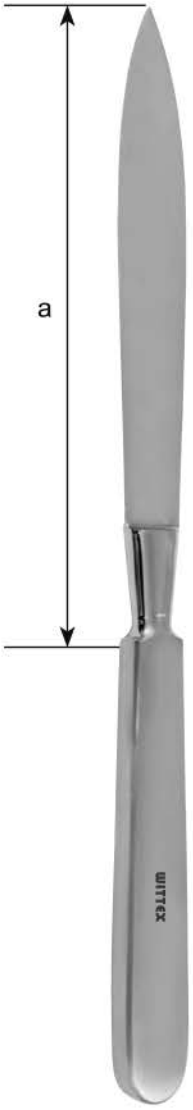
Brunings Tonsil knife
02-230-21
21.5 cm

Ayre Cone Knife
02-241-23
23.5 cm

Cone Knife
02-242-23
23 cm

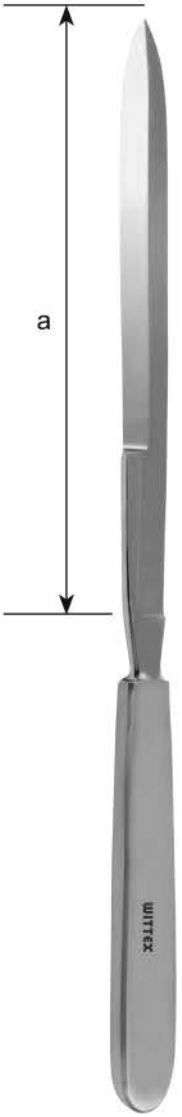
Segond Myomatome
02-243-27
27 cm

E-mail: wittex.international@gmail.com
URL: www.wittex.com



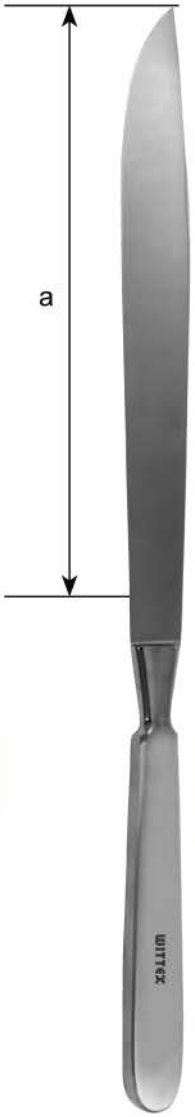
Collin Dissecting Knives

	Blade Size
02-253-13	13 cm
02-253-16	16 cm
02-253-19	19 cm
02-253-22	22 cm
02-253-28	28 cm



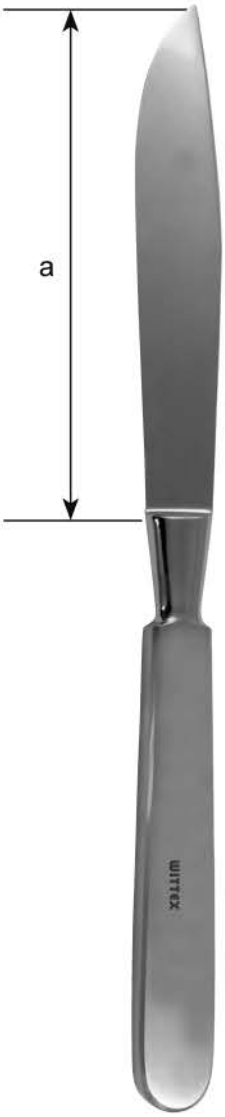
Catlin Dissecting Knives

	Blade Size
02-255-13	13 cm
02-255-16	16 cm
02-255-19	19 cm
02-255-22	22 cm



Liston Dissecting Knives

	Blade Size
02-257-13	13 cm
02-257-16	16 cm
02-257-19	19 cm
02-257-22	22 cm



Langenbeck Dissecting Knives Blade
02-259-12 12 cm



02-251-01
Fig.1



02-251-02
Fig. 2



02-251-03
Fig. 3



02-251-04
Fig. 4



Simon Dissecting Knives
23.5 cm



AMPUTATION KNIFE
02-261-29
29 cm



AMPUTATION KNIFE
02-263-32
32.5 cm



CATLIN AMPUTATION
02-265-29
110mm blade Length
Double Cutting



CATLIN AMPUTATION
02-267-29
160mm blade Length
Double Cutting



RESECTION KNIFE
02-269-18
18 cm



LANGENBECK AMPUTATION
02-271-18
18 cm



LANGENBECK AMPUTATION
02-273-18
18 cm



Hopkins
02-281-20
20cm



Autopsy Knife
02-283-25
25.5 cm



BRAIN KNIFE
solid forged stainless steel handle

	Blade Size,	Blade Width
02-291-25	25cm	25mm
02-291-31	31cm	25mm
02-292-25	25cm	30mm
02-292-31	31cm	30mm



Walb Dissecting Knives
02-285-11
11 cm

Walb Dissecting Knives
02-285-14
14 cm

Walb Dissecting Knives
02-285-17
17 cm

Virchow Dissecting Knives
02-287-16
16 cm

Virchow Dissecting Knives
02-287-20
20 cm

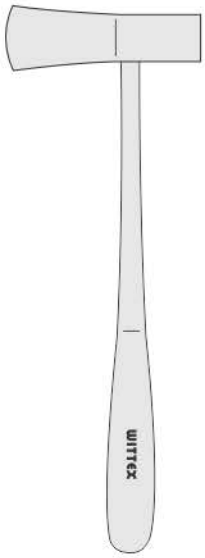
Virchow Dissecting Knives
02-287-24
24 cm



Lebsche Chisel
02-334-24
24.5cm



SPINE CHISEL
with locating point
02-335-16 16cm



Post Mortem Hammer
with chisel end
02-343-20
20cm



Skull Breaker
02-340-14
14cm



Spine Wrench
02-333-22
22cm



Brunetti
02-331-28
28cm



Brunetti
02-332-28
28cm

WITTEX INTERNATIONAL

Bowel scissors



02-321-21
21cm



02-322-21
21cm

Bone shears



02-660-19 19cm
02-660-23 23cm



02-662-23
23cm

Rib shears

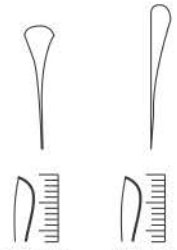


GLUCK
02-663-19
19cm



Pollock Rib Shear
02-354-31
31cm





Blade Flat
/ Hollow 80mm

RAZOR Hollow
Blades On
Both Sides
02-391-01
Blade Flat / Hollow
02-391-02



Thiersch
02-395-20
20 cm



Rehn
02-397-23
23cm



Schink
02-410-30 30cm
Complete with 1
Blade & 2 plates



02-410-01
Spare Blade



02-410-02
Skin fixing plate



HUMBY DERMATOMES
02-415-31 31cm
Complete with 1 Blade

02-415-01
spare blade



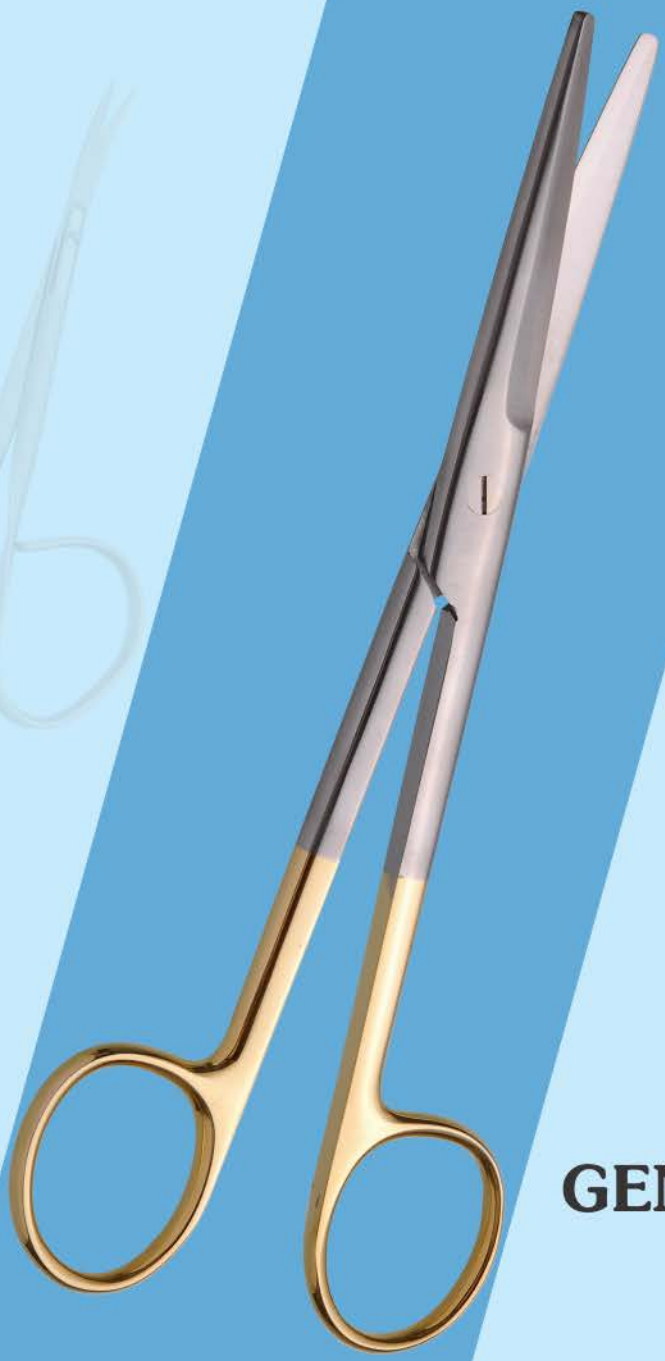
WATSON DERMATOMES
02-420-30 30cm
Complete with 1 Blade,
fixed bar



SILVER DERMATOMES
02-425-19 19cm

WITTEX INTERNATIONAL

WITTEX INTERNATIONAL



GENERAL OPERATING SCISSORS
MICRO SCISSORS
SUPER CUT SCISSORS
PLASTER INSTRUMENTS

Operating Scissors (Flat Pattern)



Operating Scissors
Sharp/Sharp Straight

03-101-11	11.5 cm
03-101-12	12.5 cm
03-101-13	13 cm
03-101-14	14.5 cm
03-101-16	16 cm
03-101-18	18 cm
03-101-20	20 cm
03-101-23	23 cm
03-101-25	25 cm
03-101-28	28 cm
03-101-30	30 cm



Operating Scissors
Sharp/Sharp Curved

03-102-11	11.5 cm
03-102-12	12.5 cm
03-102-13	13cm
03-102-14	14.5 cm
03-102-16	16 cm
03-102-18	18 cm
03-102-20	20 cm
03-102-23	23 cm
03-102-25	25 cm
03-102-28	28 cm
03-102-30	30 cm



Operating Scissors
Blunt/Blunt Straight

03-103-11	11.5 cm
03-103-12	12.5 cm
03-103-13	13 cm
03-103-14	14.5 cm
03-103-16	16 cm
03-103-18	18 cm
03-103-20	20 cm
03-103-23	23 cm
03-103-25	25 cm
03-103-28	28 cm
03-103-30	30 cm



Operating Scissors
Blunt/Blunt Curved

03-104-11	11.5 cm
03-104-12	12.5 cm
03-104-13	13 cm
03-104-14	14.5 cm
03-104-16	16 cm
03-104-18	18 cm
03-104-20	20 cm
03-104-23	23 cm
03-104-25	25 cm
03-104-28	28 cm
03-104-30	30 cm



Operating Scissors
Sharp/Blunt Straight

03-105-11	11.5 cm
03-105-12	12.5 cm
03-105-13	13 cm
03-105-14	14.5 cm
03-105-16	16 cm
03-105-18	18 cm
03-105-20	20 cm
03-105-23	23 cm
03-105-25	25 cm
03-105-28	28 cm
03-105-30	30 cm



Operating Scissors
Sharp/Blunt Curved

03-106-11	11.5 cm
03-106-12	12.5 cm
03-106-13	13 cm
03-106-14	14.5 cm
03-106-16	16 cm
03-106-18	18 cm
03-106-20	20 cm
03-106-23	23 cm
03-106-25	25 cm
03-106-28	28 cm
03-106-30	30 cm



Operating Scissors
Sharp/Sharp Straight

03-111-11	11.5 cm
03-111-12	12.5 cm
03-111-13	13 cm
03-111-14	14.5 cm
03-111-16	16 cm
03-111-18	18 cm
03-111-20	20 cm
03-111-23	23 cm
03-111-25	25 cm
03-111-28	28 cm
03-111-30	30 cm



Operating Scissors
Sharp/Sharp Curved

03-112-11	11.5 cm
03-112-12	12.5 cm
03-112-13	13 cm
03-112-14	14.5 cm
03-112-16	16 cm
03-112-18	18 cm
03-112-20	20 cm
03-112-23	23 cm
03-112-25	25 cm
03-112-28	28 cm
03-112-30	30 cm



Operating Scissors
Blunt/Blunt Straight

03-113-11	11.5 cm
03-113-12	12.5 cm
03-113-13	13 cm
03-113-14	14.5 cm
03-113-16	16 cm
03-113-18	18 cm
03-113-20	20 cm
03-113-23	23 cm
03-113-25	25 cm
03-113-28	28 cm
03-113-30	30 cm



Operating Scissors
Blunt/Blunt Curved

03-114-11	11.5 cm
03-114-12	12.5 cm
03-114-13	13 cm
03-114-14	14.5 cm
03-114-16	16 cm
03-114-18	18 cm
03-114-20	20 cm
03-114-23	23 cm
03-114-25	25 cm
03-114-28	28 cm
03-114-30	30 cm



Operating Scissors
Sharp/Blunt Straight

03-115-11	11.5 cm
03-115-12	12.5 cm
03-115-13	13 cm
03-115-14	14.5 cm
03-115-16	16 cm
03-115-18	18 cm
03-115-20	20 cm
03-115-23	23 cm
03-115-25	25 cm
03-115-28	28 cm
03-115-30	30 cm



Operating Scissors
Sharp/Blunt Curved

03-116-11	11.5 cm
03-116-12	12.5 cm
03-116-13	13 cm
03-116-14	14.5 cm
03-116-16	16 cm
03-116-18	18 cm
03-116-20	20 cm
03-116-23	23 cm
03-116-25	25 cm
03-116-28	28 cm
03-116-30	30 cm



03-117-12
12.5 cm
Blunt/Blunt
Straight



03-118-12
12.5 cm
Blunt/Blunt
Curved

Landolt Operating Scissors





03-119-14
14.5 cm
Sharp/Blunt
Straight



03-120-14
14.5 cm
Sharp/Blunt
Curved



03-121-14
14.5 cm
Sharp/Blunt
Straight
Saw Edge.



03-122-14
14.5 cm
Sharp/Blunt
Curved
Saw Edge.

Deaver Operating, Dissecting Scissors



Long Operating, Dissecting Scissors



03-123-14
14.5 cm
Sharp/Blunt
Straight



03-124-14
14.5 cm
Sharp/Blunt
Curved



03-125-14
14.5 cm
Sharp/Blunt
Straight
Saw Edge.

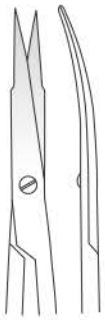


03-126-14
14.5 cm
Sharp/Sharp
Curved
Saw Edge.



Fine Operating Scissors
11.5 cm

03-127-11
Straight



03-128-11
Curved





03-131-14
14.5 cm
03-131-15
15 cm
03-131-17
17 cm
03-131-23
23 cm
03-131-28
28 cm
Straight



03-132-14
14.5 cm
03-132-15
15 cm
03-132-17
17 cm
03-132-23
23 cm
03-132-28
28 cm
Curved

Mayo Dissecting & Operating Scissors





03-133-14
14.5 cm
03-133-15
15 cm
03-133-17
17 cm
03-133-20
20 cm
03-133-23
23 cm
03-133-28
28cm
Straight



03-134-14
14.5 cm
03-134-15
15 cm
03-134-17
17 cm
03-134-20
20 cm
03-134-23
23 cm
03-134-28
28 cm
Curved

Mayo-Stille Dissecting Scissors





03-135-22
22 cm
Straight



03-136-22
22 cm
Curved

Mayo-Harrington Dissecting Scissors



Mayo-Noble Dissecting Scissors



03-137-17
17 cm
Straight



03-138-17
17 cm
Curved



Metzenbaum-Baby Operating, Dissecting Scissors
14.5cm Blunt/Blunt



03-141-14
Straight



03-142-14
Curved



Metzenbaum Dissecting Scissors
Blunt/Blunt
Straight



03-143-14
14.5 cm

03-143-18
18 cm

03-143-20
20 cm

03-143-23
23 cm

03-143-25
25 cm

03-143-28
28 cm

WITTEX INTERNATIONAL



Metzenbaum Dissecting Scissors Blunt/Blunt
Curved



03-144-14
14.5 cm

03-144-18
18 cm

03-144-20
20 cm

03-144-23
23 cm

03-144-25
25 cm

03-144-28
28 cm



03-145-18
18 cm
03-145-20
20 cm
03-145-23
23 cm
03-145-25
25 cm
03-145-28
28 cm
03-145-30
30 cm
Blunt/Blunt
Straight



03-147-18
18 cm
03-147-20
20 cm
03-147-23
23 cm
03-147-25
25 cm
03-147-28
28 cm
03-147-30
30 cm
Sharp/Blunt
Straight



03-149-18
18 cm
03-149-20
20 cm
03-149-23
23 cm
03-149-25
25 cm
03-149-28
28 cm
03-149-30
30 cm
Sharp/Sharp
Straight

Metzenbaum-Nelson Scissors





03-146-18
18 cm
03-146-20
20 cm
03-146-23
23 cm
03-146-25
25 cm
03-146-28
28 cm
03-146-30
30 cm
Blunt/Blunt
Curved



03-148-18
18 cm
03-148-20
20 cm
03-148-23
23 cm
03-148-25
25 cm
03-148-28
28 cm
03-148-30
30 cm
Sharp/Blunt
Curved



03-150-18
18 cm
03-150-20
20 cm
03-150-23
23 cm
03-150-25
25 cm
03-150-28
28 cm
03-150-30
30 cm
Sharp/Sharp
Curved

Metzenbaum-Nelson Scissors



03-153-14
14.5 cm
Blunt/Blunt
Straight



03-154-14
14.5 cm
Sharp/Sharp
Straight



03-155-14
14.5 cm
Blunt/Blunt
Curved



03-156-14
14.5 cm
Sharp/Sharp
Curved

Metzenbaum-Fino Scissors





03-157-18
18 cm
03-157-10
20 cm
03-157-23
23 cm
03-157-25
25 cm
03-157-28
28 cm
03-157-30
30 cm
Blunt/Blunt
Straight



03-158-18
18 cm
03-158-20
20 cm
03-158-23
23 cm
03-158-25
25 cm
03-158-28
28 cm
03-158-30
30 cm
Blunt/Blunt
Curved



03-159-18
18 cm
03-159-20
20 cm
03-159-23
23 cm
03-159-25
25 cm
03-159-28
28 cm
03-159-30
30 cm
Blunt/Blunt
Slightly
Curved

Metzenbaum-Fino Scissors



03-161-11
11.5cm
Straight

03-162-11
11.5cm
Curved

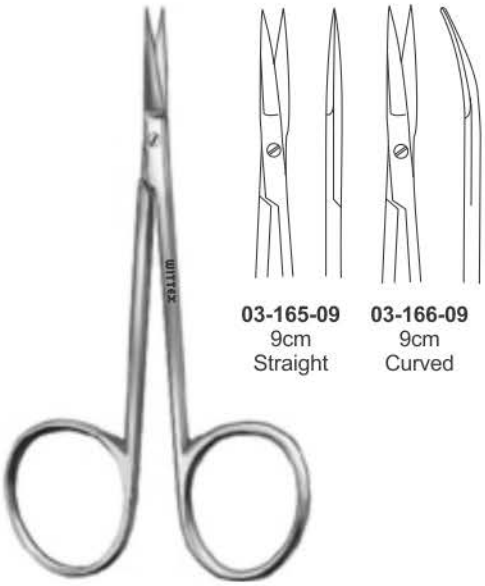
Metzenbaum
Dissecting Scissors
11.5 cm



03-163-11
11.5 cm
Straight

03-164-11
11.5 cm
Curved

Dissecting Scissors delicate
11.5 cm



03-165-09
9cm
Straight

03-166-09
9cm
Curved

Operating Scissors very delicate
9 cm

WITTEX INTERNATIONAL



03-169-10
Straight

5-170-10
Curved

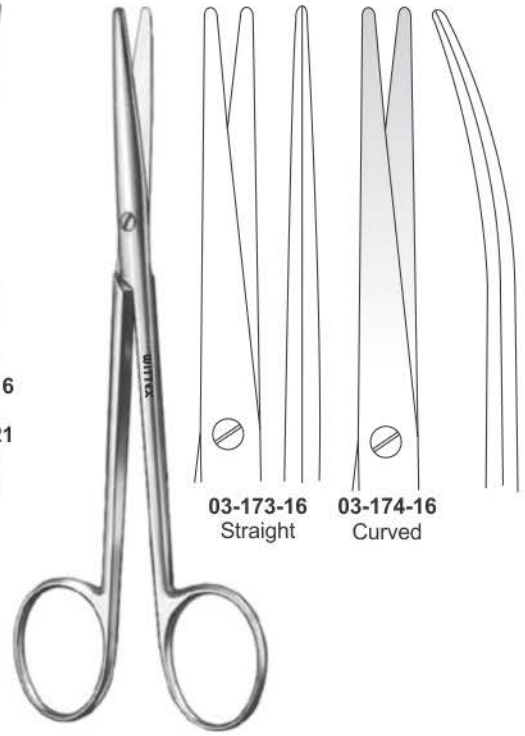
Lexer-Baby
Dissecting Scissors
10 cm



03-171-16
16 cm
03-171-21
21 cm
Straight

03-172-16
16 cm
03-172-21
21 cm
Curved

Lexer Operating,
Dissecting Scissors



03-173-16
Straight

03-174-16
Curved

Lexer-Fino
Delicate Dissecting Scissors
slender pattern
16.5 cm

IRIS SCISSORS

Irisschere | *Ciseaux Iris*
Iris Tijeras | *Iris Forbici*



03-175-09 9 cm
03-175-10 10cm
03-175-11 11.5cm
03-175-12 12cm
03-175-13 13cm
Straight

Iris Scissors



03-176-09 9 cm
03-176-10 10cm
03-176-11 11.5cm
03-176-12 12cm
03-176-13 13cm
Curved

Iris Scissors



Iris Scissors
11.5cm

03-177-11
Angular Left



03-178-11
Angular Right



03-179-11
Laterally
Curved

WITTEX INTERNATIONAL



Iris Scissors
03-181-10 10 cm
Large Rings
Sharp/Sharp
Straight



Iris Scissors
03-182-10 10 cm
Large Rings
Sharp/Sharp
Curved



03-183-10
10 cm
Straight

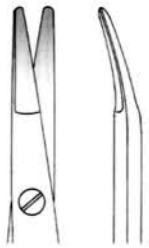
Knapp Iris Scissors
03-184-10 10 cm
Sharp/Sharp
Curved



Litwak General Utility Scissors
03-186-11 11.5 cm
Sharp/Sharp Curved



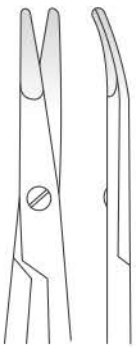
Kilner Operating, Dissecting Scissors
03-191-12 12 cm
03-191-15 15 cm
03-191-18 18 cm
03-191-20 20 cm
Blunt/Blunt Straight



Kilner Operating, Dissecting Scissors
03-192-12 12 cm
03-192-15 15 cm
03-192-18 18 cm
03-192-20 20 cm
Blunt/Blunt Curved



Shea Vein Graft
03-193-12
Dissecting Scissors
12cm Straight



03-194-12
12 cm
Curved



Sullivan Scissors
14.5 cm
Sharp/Sharp

03-195-14
Straight

03-196-14
Curved



Wagner Gum Scissors
Plastic surgery
12cm

03-197-01
Sharp/Sharp
03-197-02
Sharp/Blunt
03-252-03
Blunt/Blunt
Straight



03-198-01
Sharp/Sharp
03-198-02
Sharp/Blunt
03-198-03
Blunt/Blunt
Curved



Brophy (sullivan) Scissors
Sharp/Sharp
14.5cm

03-199-14
Straight



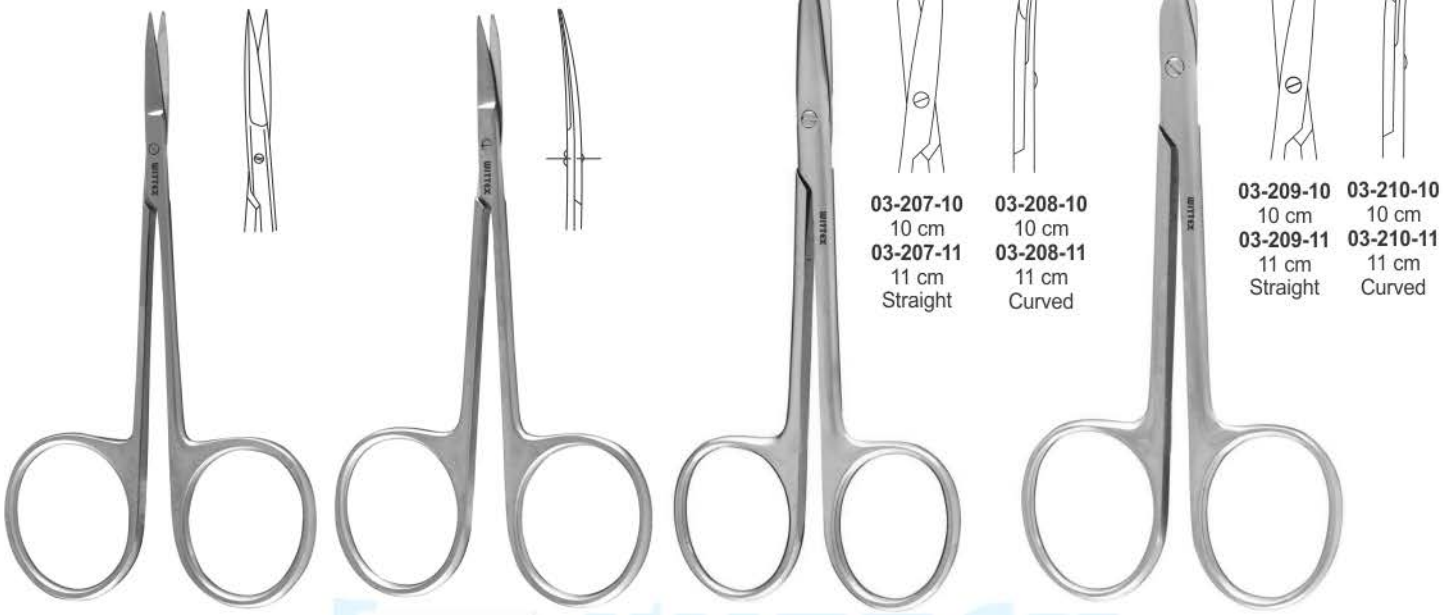
03-200-14
Curved



Wilmer Iris Scissors
03-201-09 9 cm
Sharp/Sharp
Angled



Ragnell Dissecting Scissors
03-202-12 12.5cm
Blunt/Blunt
Curved



Mod. Bonn Scissors
03-205-08 8 cm
Sharp/Sharp
Straight

Mod. Bonn Scissors
03-206-08 8 cm
Sharp/Sharp
Curved

Stevens Scissors
sharp/sharp

03-207-10
10 cm
03-207-11
11 cm
Straight

03-208-10
10 cm
03-208-11
11 cm
Curved

Stevens Scissors
Blunt/Blunt

03-209-10
10 cm
03-209-11
11 cm
Straight

03-210-10
10 cm
03-210-11
11 cm
Curved



03-211-13
Straight

03-212-13
Curved

03-213-13
Straight

03-214-13
Curved

03-217-12
Straight

03-218-12
Curved

Goldman Fox Scissors
Sharp/Sharp
13cm

Goldman Fox Scissors
Sharp/Sharp
13cm
Serrated Blade

Operating Fine Scissors
12cm
Sharp/Sharp

Operating Fine Scissors
03-220-14 14 cm
Sharp/Sharp
Curved



03-221-10
Straight



03-222-10
Curved

Knapp Scissors
Blunt/Blunt
10.5cm





03-224-11 11.5 cm
03-224-14 14 cm
Curved

Littler Tendon Scissors
Sharp/Sharp



03-225-11
Straight



03-226-11
Curved

Strabismus Tendon Scissors
11.5 cm
Blunt/Blunt





03-227-10
10.5 cm
03-227-11
11.5 cm
Straight



03-228-10
10.5 cm
03-228-11
11.5 cm
Curved

Operating Fine Scissors
Probe Ends



Operating Fine Scissors
03-230-11 11.5 cm
Angular Probe Ends



Potts-Reynolds Tenotomy Scissors
03-232-12 12 cm
Sharp/Sharp
Curved



Potts Tenotomy Scissors
03-234-15 15 cm
03-234-18 18 cm
03-234-20 20 cm
Sharp/Sharp



Incision Operating Scissors



03-235-13
13 cm
03-235-14
14.5 cm
Straight



Mixter Operating, Dissecting Scissors
15.5 cm
Blunt/Blunt



03-237-15
Straight



03-238-15
Curved



Sanvenero Operating Dissecting Scissors
14cm
Sharp/sharp



03-239-14
Straight



03-240-14
Curved



Toenis Dissecting Scissors
18cm Sharp/Sharp Delicate
03-241-18 Straight
03-242-18 Curved



Richter Operating, Dissecting Scissors
03-244-14 14.5 cm
Angled

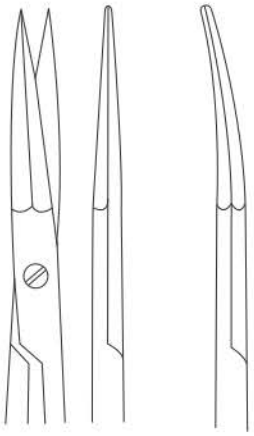


Fergusson Operating Dissecting Scissors
03-246-14 14 cm
03-246-16 16 cm
03-246-18 18 cm
Blunt/Blunt, Angled



Wertheim Operating Dissecting Scissors
Blunt/Blunt
03-247-14 14.5 cm **03-248-14** 14.5 cm
03-247-19 19 cm **03-248-19** 19 cm
03-247-22 22.5 cm **03-248-22** 22.5 cm
Straight Curved



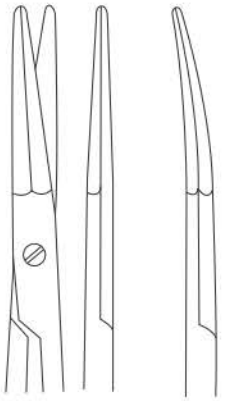


03-251-14
Straight

03-252-14
Curved

Peck-Joseph
Face-lift Scissors
14.5 cm
Sharp/Sharp



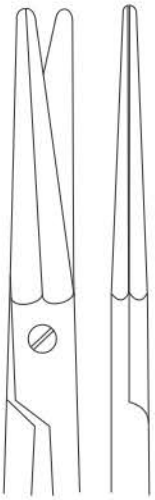


03-253-14
Straight

03-254-14
Curved

Peck-Joseph
Face-lift Scissors
14.5 cm
Blunt/Blunt



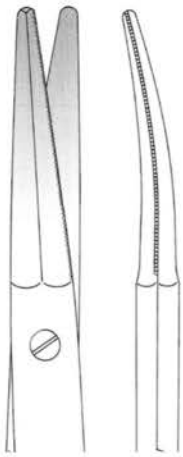


Straight

Aston
03-255-17
Face-lift Scissors
17 cm



Kaye Face Lift Scissors
03-257-11 11.5cm
03-257-14 14cm
03-257-15 15cm
03-257-17 17.5cm
03-257-19 19cm
Blunt/Blunt Straight

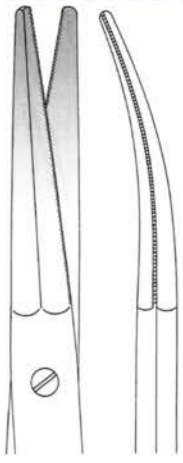


Kaye Face Lift Scissors
03-258-11 11.5cm
03-258-14 14cm
03-258-15 15cm
03-258-17 17.5cm
03-258-19 19cm
Blunt/Blunt
Curved

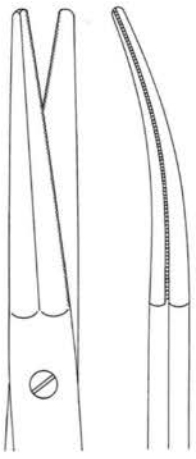


Gorney Face Lift Scissors

03-259-18 18 cm	**03-261-18** 18 cm
03-259-19 19 cm	**03-261-19** 19 cm
03-259-23 23 cm	**03-261-23** 23 cm
Blunt/Blunt Straight	Blunt/Blunt serrated Straight



03-260-18 18cm
03-260-19 19cm
03-260-23 23cm
Blunt/Blunt
Curved



03-262-18 18 cm
03-262-19 19 cm
03-262-23 23 cm
Blunt/Blunt
Curved Serrated



Castanares Face Lift Scissors
03-263-16 16cm
Blunt/Blunt Straight
Serrated



Potts-Smith Scissors
03-264-19 19 cm
Blunt/Blunt Curved



Rees Face Lift Scissors
03-266-16 16 cm
Blunt/Blunt
Curved



Rees Face Lift Scissors
03-265-16 16 cm
Blunt/Blunt
Straight



Freidman Face Lift Scissors
03-268-17 17 cm
03-268-24 24.5 cm
Curved



Freidman Face Lift Scissors
03-267-17 17 cm
03-267-24 24.5 cm
Straight



Jameson
03-275-15
Dissecting Scissors
15.5 cm



Metzenbaum-Jamison Scissors
03-277-15
15.5 cm
Sharp/Sharp Straight



Reynolds Operating Dissecting Scissors
03-279-15 15 cm
03-279-18 18 cm
Sharp/Sharp
Straight



Reynolds Operating Dissecting Scissors
03-280-15 15 cm
03-280-18 18 cm
Sharp/Sharp
Curved



Joseph Operating Dissecting Scissors
14cm
Sharp/Sharp



03-281-14 Straight
03-282-14 Curved



Kelly Operating Dissecting Scissors
Sharp/Sharp



03-283-16 16 cm
03-283-18 18 cm
Straight

03-284-16 16 cm
03-284-18 18 cm
Curved



Doyen Operating Dissecting Scissors
03-291-16 16 cm
Sharp/Blunt
Straight



Doyen Operating Dissecting Scissors
03-293-17 17.5 cm
Blunt/Blunt
Straight



Doyen Operating Dissecting Scissors
03-294-17 17.5 cm
Blunt/Blunt
Curved



Vezien Operating Dissecting Scissors
03-296-18 18 cm
Blunt/Blunt



Boettcher Scissors
03-297-18 18 cm
Blunt/Blunt
Straight



Mc Indoe Scissors
19 cm
Sharp/Sharp
03-299-19 Straight
03-300-19 Curved



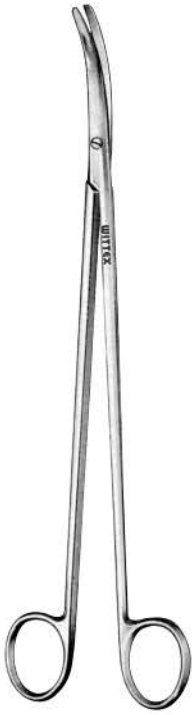
Dubois Dissecting & Gynecological Scissors
03-301-27 27 cm
Blunt/Blunt
Straight



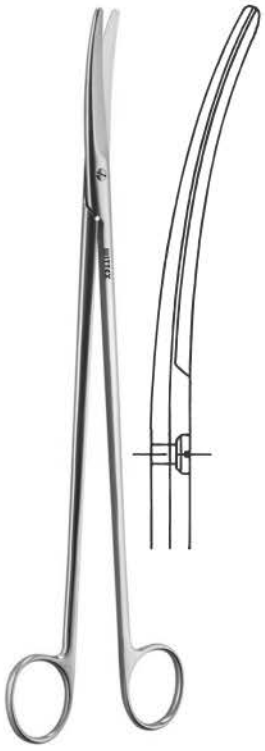
Dubois Dissecting & Gynecological Scissors
03-302-27 27 cm
Blunt/Blunt
Curved



Siebold Dissecting & Gynecological Scissors
03-304-24 24 cm
Blunt/Blunt Double
Curved



Cardinale Dissecting & Gynecological Scissors
03-306-28 28 cm
Blunt/Blunt Curved



Crafoord Scissors
03-308-30 30 cm
Blunt/Blunt
Curved



Sims Dissecting & Gynecological Scissors
03-309-20 20 cm
03-309-23 23 cm
Blunt/Blunt Straight



03-311-20 20 cm
03-311-23 23 cm
Sharp/Blunt
Straight



03-313-20 20 cm
03-313-23 23 cm
Sharp/Sharp
Straight



03-310-20 20 cm
03-310-23 23 cm
Blunt/Blunt
Curved



03-312-20 20 cm
03-312-23 23 cm
Sharp/Blunt
Curved



03-314-20 20 cm
03-314-23 23 cm
Sharp/Sharp
Curved

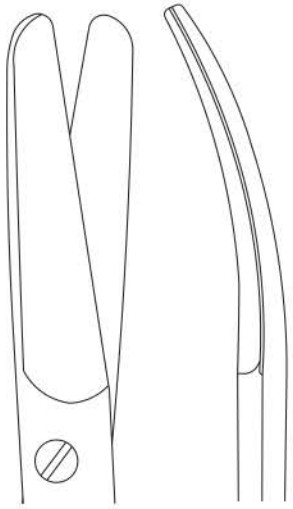


03-315-20 20cm **03-316-20** 20cm
03-315-23 23cm **03-316-23** 23cm
Straight Curved

SIMS
Uterine Scissors
Blunt/Blunt



UTERINE SCISSORS
23cm
Blunt/Blunt



03-317-23
Straight

03-318-23
Curved



03-320-14
14cm

LAWSON TAIT
Episiotomy scissors



BRAUN STADLER
Episiotomy scissors
03-322-14 14cm
03-322-20 20cm
03-322-22 22cm



Busch Umbilical Scissors
03-324-13 13 cm
03-324-16 16 cm
Curved



Schumacher Umbilical Scissors
03-326-16 16 cm



USA Pattern Umbilical Scissors
03-328-10 10 cm



03-336-11
11 cm
Blunt/Blunt
Curved

Enucleation scissors



03-338-11
11 cm
Sharp/Sharp
Full Curved

Chadwick Nasal Scissors



Fomon Scissors
03-340-13
13.5 cm
Blunt/Blunt
Curved



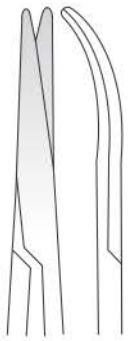
Jorgenson Operating, Dissecting Scissors
03-342-22 22 cm
Blunt/Blunt, Full Curved



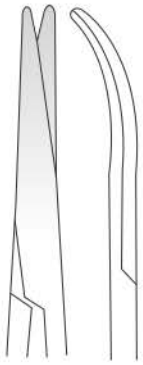
Thorek Face-lift, Dissecting Nasal Scissors
03-344-19 19 cm
Blunt/Blunt
Curved



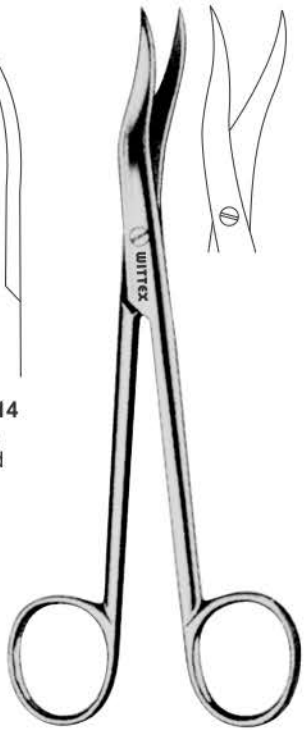
Cinelli
Nasal Scissors



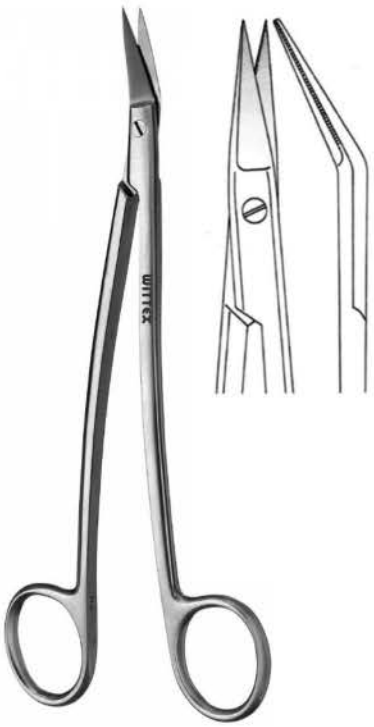
03-346-11
11.5 cm
Curved



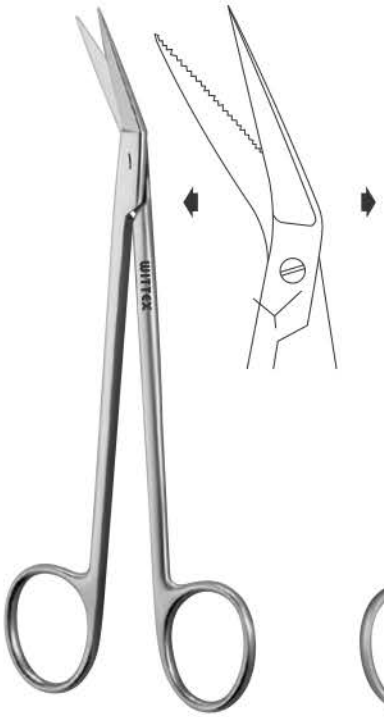
03-346-14
14 cm
Curved



Dissecting Scissors
03-347-16 16 cm
Sharp/Sharp



Dean-Dellicate Dissecting Scissors
03-348-17 17 cm
Serrated Blade Sharp/Sharp
Double Curved



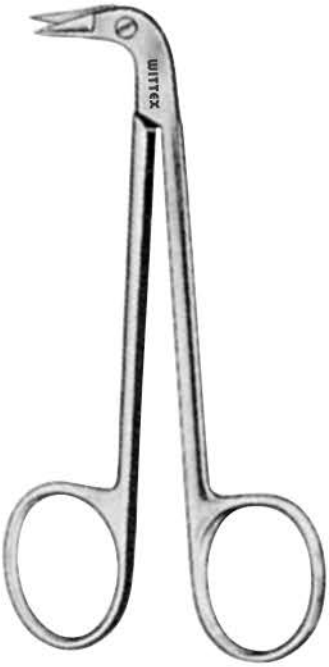
Locklin Dissecting Scissors
03-349-16 16.5 cm
Sharp/Sharp



Locklin Dissecting Scissors
03-350-16 16.5 cm
Sharp/Sharp
Double Curved



Favaloro Coronary
03-351-17 17 cm
Sharp/Sharp



Favaloro Coronary
03-352-10 10.5 cm
Sharp/Sharp
Angled 90°



O'Brien Vascular Scissors
03-353-09 9 cm
Sharp/Sharp Angled



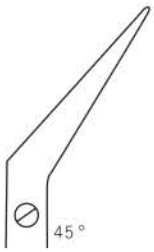
Heath Vascular Scissors
03-354-15 15 cm
Sharp/Sharp Double Curved



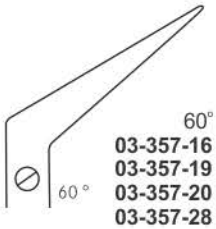
De Bakey Vascular Scissors
Sharp/Sharp Angled



25°
03-355-16 16 cm
03-355-19 19 cm
03-355-23 23 cm
03-355-28 28 cm



45°
03-356-16 16 cm
03-356-19 19 cm
03-356-23 23 cm
03-356-28 28 cm



60°
03-357-16 16 cm
03-357-19 19 cm
03-357-20 23 cm
03-357-28 28 cm

VASCULAR SCISSORS

Gefäßschere | *Ciseaux vasculaires*
Tijeras vasculares | *Forbici vascolari*



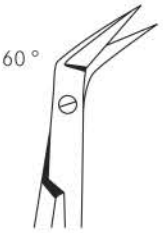
Hegemann-Diethrich Vascular Scissors
Sharp/Sharp Angled



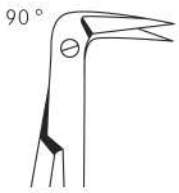
25°
03-358-16 16 cm
03-358-19 19 cm



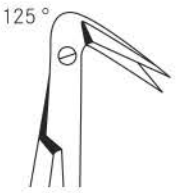
45°
03-359-16 16 cm
03-359-19 19 cm



60°
03-360-16 16 cm
03-360-19 19 cm



90°
03-361-16 16 cm
03-361-19 19 cm



125°
03-362-16 16 cm
03-362-19 19 cm



Potts-Smith Vascular Scissors
Sharp/Sharp Angled



03-363-19
19 cm
25°



03-364-19
19 cm
45°



03-365-19
19 cm
60°



03-366-19
19 cm
125°



Potts-Smith Scissors
03-371-14 14.5 cm
short blades Sharp/Sharp
angled 45°



Potts-Smith Vascular Scissors
03-372-19 19.5 cm
Sharp/Sharp Angled
on flat 50°



Mills Vascular Scissors
03-373-21 21 cm
Probe end Angled



Fulton Vascular Scissors
03-374-17 17 cm
Sharp/Sharp Angled



Potts-De Martel Vascular Scissors
03-375-21 21 cm
Sharp/Sharp
Angled



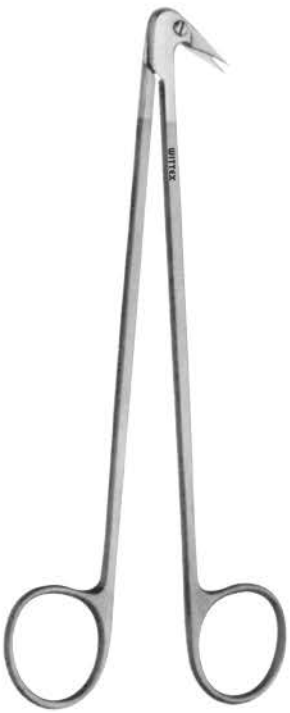
Litwin Vascular Scissors
03-376-18 18.5 cm
Sharp/Sharp Angled 45º



Sweet Esophageal
03-377-22 22 cm
Blunt/Blunt Angled



Vascular Scissors,
03-378-19 19 cm
Sharp/Sharp
Angled 120º



Cooley Reverse Cut Scissors
03-379-17 17 cm
Sharp/Sharp
angled 120º



Cooley Vascular Scissors
03-380-18 18.5 cm
1 mm,1.5 mm
probe point on tip.
Sharp/Sharp Angled 45º



Cooley Arteriotomy
03-381-18 18.5 cm
03-381-23 23 cm
03-381-27 27 cm
Sharp/Sharp Angled



Cooley Cardiovascular
03-382-19 19 cm
Blunt/Blunt
Curved

VASCULAR SCISSORS

Gefäßschere | *Ciseaux vasculaires*
Tijeras vasculares | *Forbici vascolari*



Crafoord Lobectomy
03-384-30 30 cm
Blunt/Blunt
Curved



Nelson Lung Dissecting
23 cm Sharp/Sharp
03-385-23 Straight **03-386-23** Curved



Finochietto Scissors
03-387-27 27 cm
Blunt/Blunt
Angled



Klinkenbergh-Loth Vascular Scissors
03-390-23 23 cm
Blunt/Blunt Double Curved



Satinsly Vascular Scissors
03-391-24 24.5 cm
Blunt/Blunt Double Curved



Potts-Smith Scissors
03-392-19 19.5 cm
Blunt/Blunt
Angled.



Ent-Dean Scissors
03-393-17 17 cm
Sharp/Sharp
Double Curved
Serrated



Schmieden-Taylor Vascular Scissors
03-394-14 14.5 cm
03-394-17 17.5 cm
Double Angled



Dandy Vascular Scissors
03-395-17 17 cm
Sharp/Sharp Double Curved



Morse Scissors
03-396-18 18 cm
Sharp/Sharp
Curved

E-mail: wittex.international@gmail.com



Demartel Vascular Scissors
03-397-17 17 cm Straight
03-397-19 19.5 cm Straight
03-398-17 17 cm Curved
03-398-19 19.5 cm Curved
Blunt/Blunt



Debakey Endarterectomy Scissors
03-399-18 18 cm
Blunt/Blunt Curved



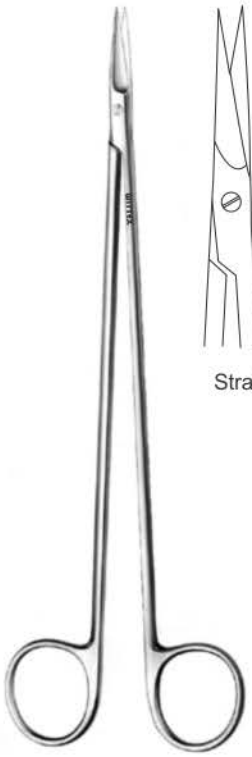
Strully Vascular Scissors
22cm



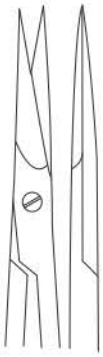
03-400-22
Sharp/Sharp
Curved



03-401-22
Probe Ends



Vascular Scissors
03-403-19
19 cm



Straight



Vascular Scissors fine,
short blades



03-404-19
19 cm
03-404-25
25.5 cm



Lincole Vascular Scissors
17cm
Blunt/Blunt



03-405-17
Straight

03-406-17
Curved



03-407-25
25 cm
03-407-28
28 cm
Straight

03-408-25
25 cm
03-408-28
28 cm
Curved

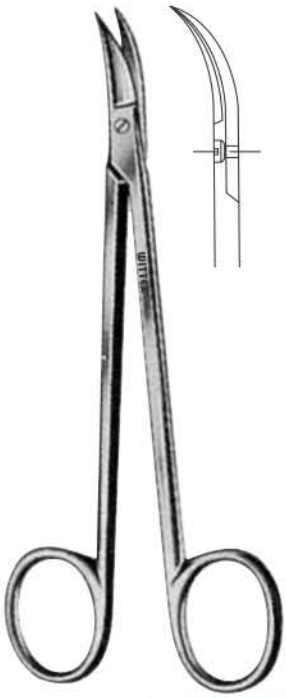
Willaur Vascular Scissors
Blunt/Blunt



Finochietto Vascular Scissors
03-409-27 27 cm
Blunt/Blunt Angled



Quinby Gum Scissors
03-215-12 12 cm
Sharp/Sharp
Straight



Quinby Gum Scissors
03-216-12 12 cm
Sharp/Sharp
Curved



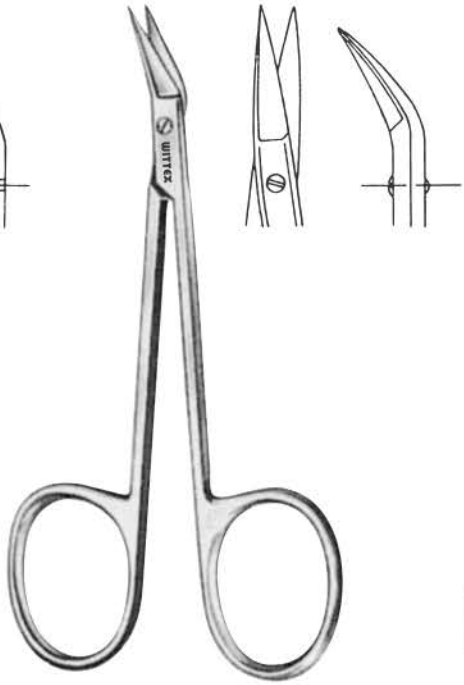
Cardiovascular Scissors
03-413-12 12 cm
Probe End



Neumann Vascular Scissors
03-414-12 12.5 cm
Sharp/Sharp
Double Curved



Vascular Scissors
03-415-10 10.5 cm
Blunt/Blunt Angled



Vascular Scissors
03-416-10 10 cm
Sharp/Sharp Angled



Vascular Scissors
03-417-11 11.5 cm



Vascular Scissors
03-418-14 14.5 cm
Angled



Classon Vascular Scissors
03-419-17 17 cm
Sharp/Sharp Angled



Resano Vascular Scissors
03-420-25 25 cm
Blunt/Blunt Angled



Church Vascular Scissors
17cm
Blunt/Blunt

03-421-17
Straight



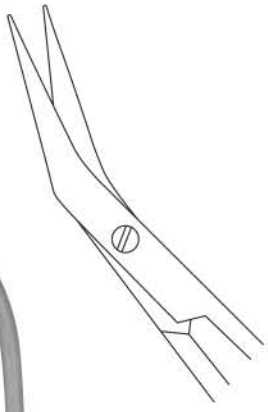
03-422-17
Curved



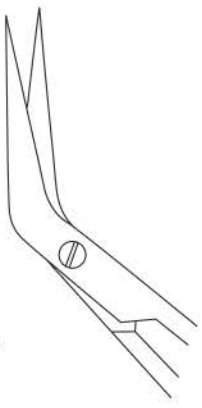
Graefe Scissors
03-423-10 10.5 cm
B/B Angled



De Bakey Vascular Scissors
15.5 cm
Sharp/Sharp



03-426-15
Fig. 1



03-427-15
Fig. 2



Olivecrona Vascular Scissors
03-429-23 23 cm
Blunt/Blunt



Martin-Cartilage Scissors
03-430-20 20 cm
Sharp/Sharp
Serrated



Enterotomy Scissors
03-433-21 21 cm



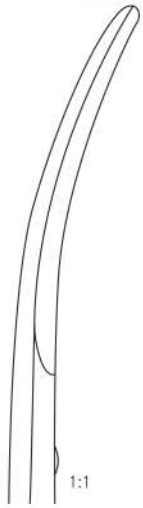
Enterotomy Scissors
03-434-21 21 cm



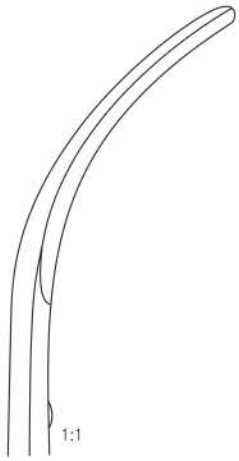
Enterotomy Scissors
03-435-21 21 cm



Parametrium Scissors
23cm
Blunt/Blunt



03-436-23
Half Curved



03-437-23
Full Curved



Dissecting Scissors
03-439-11 11.5 cm
03-439-13 13 cm
03-439-14 14 cm
Sharp/Sharp Straight



Dissecting Scissors
03-440-11 11.5 cm
03-440-13 13 cm
03-440-14 14 cm
Sharp/Sharp Curved



Stitch Scissors
03-451-12 12 cm
Straight



Northbent Stitch Scissors
03-452-09 9 cm
03-452-12 12.5 cm
Curved



Littauer Stitch Scissors
03-453-14 14 cm
Straight



Buck Stitch Scissors
03-454-14 14.5 cm
03-454-18 18 cm
Straight



Spencer Stitch Scissors
03-455-09 9 cm
03-455-11 11 cm
03-455-13 13 cm
03-455-14 14 cm
Straight



Spencer Stitch Scissors
03-456-11 11.5 cm
Angled



Vascular Tissue Scissors
03-457-10 10.5 cm
Sharp/Sharp Curved



O'Brien Stitch Scissors
03-458-09 9.5 cm
Sharp point, Angled



Good Scissors
03-466-19 19 cm
Probe End, Curved



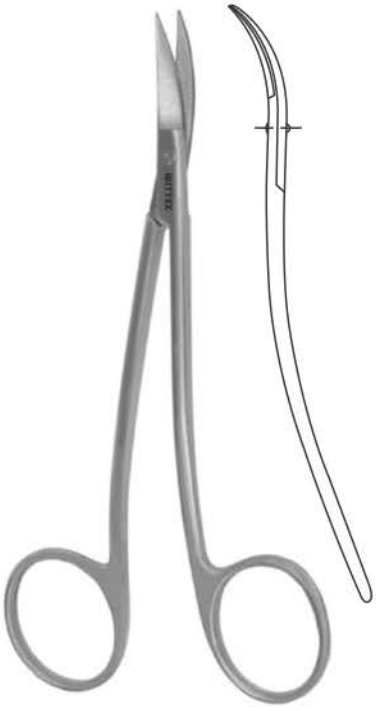
Prince Scissors
03-468-17 17.5 cm
Blunt/Blunt Curved



Halle Scissors
03-470-19 19 cm
Blunt/Blunt Curved



Round Cut Scissors
03-472-23 23.5 cm



Le Grange Scissors
03-474-11 11 cm
Sharp/Sharp
Double Curved



Schoemaker-Loth Scissors
03-476-12 12.5 cm



Eiselsberg Scissors
03-478-11 11 cm



Cottle Scissors
03-481-16 16 cm
Blunt/Blunt Angled



Fomon Scissors
03-482-15 15 cm
Blunt/Blunt Angled



Sailer Scissors
03-483-17 17 cm
Blunt/Blunt Angled



Heymann Scissors
03-484-18 18 cm
03-484-19 19.5 cm
Blunt/Blunt Angled



Heymann
Nasal Scissors
03-485-18
18.5 cm



Knight Scissors
03-486-18 18 cm
Blunt/Blunt Angled



Walton Scissors
03-491-10 10 cm



Ribbon Type Suture Scissors
9cm
03-493-09 Straight **03-494-09** Curved



Ribbon Type Suture Scissors
9cm
03-495-09 Straight **03-496-09** Curved



Ribbon Type Steven Tenotomy Scissors
9cm
03-497-09 Straight **03-498-09** Curved



Ribbon Type Strabismus Scissors
10cm
03-499-10 Straight **03-500-10** Curved



Ribbon Type Utility Scissors
10cm
03-501-10 Straight **03-502-10** Curved



Wire Cutting Scissors
03-511-11 11.5 cm



Harvey Scissors
03-513-12 12.5 cm





Wire Cutting Scissors
03-516-09 9 cm
Sharp/Sharp
Curved

Wire Cutting Scissors
03-515-09 9 cm
Sharp/Sharp
Straight





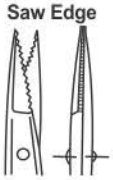
Wire Cutting Scissors
03-518-11
11 cm
Sharp/Sharp
Curved

Wire Cutting Scissors
03-517-11 11 cm
Sharp/Sharp
Straight



Smith Scissors
03-519-17 17.5 cm





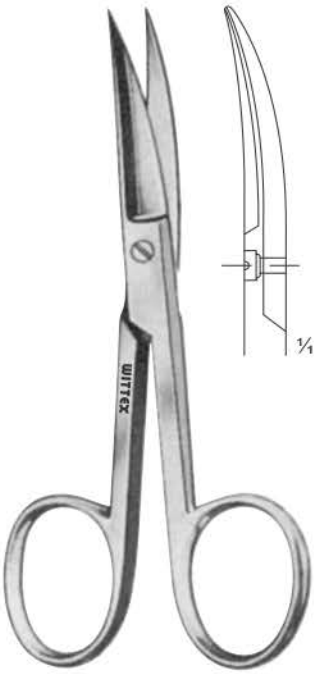
Schuknecht Scissors
03-521-10 10 cm
03-521-12 12.5 cm
Saw Edge, Sharp/Sharp



Scissors
03-523-13 13 cm
03-523-15 15 cm
Sharp/Blunt
Straight



Scissors
03-525-09 9 cm
03-525-10 10.5 cm
Sharp/Sharp
Straight



Scissors
03-526-09 9 cm
03-526-10 10.5 cm
Sharp/Sharp
Curved



Systrunk Scissors
13cm
Sharp/Sharp

03-527-13
Straight



03-528-13
Curved



Nail Scissors
03-541-09 9 cm
Sharp/Sharp
Curved



Nail Scissors
03-542-09 9 cm
Sharp/Sharp
Curved



Nail Scissors
03-543-09 9 cm
Arrow Point Curved



Nail Nippers
03-546-11 11 cm
03-546-13 13 cm
03-546-15 15 cm



Nail Nippers
03-547-14 14 cm



Nail Nippers
03-548-14 14 cm



Turnbull Nippers
03-549-11 11.5 cm
03-549-13 13 cm



Nail Nippers
03-550-10 10 cm



Cohen Nippers
03-553-10 10 cm



Thwaites
Nail Splitter
Double Spring
03-555-14
14.3cm



Operating Scissors
Sharp/Sharp Straight
T/C Insert

03-611-11	11.5 cm
03-611-13	13 cm
03-611-14	14 cm
03-611-15	15 cm
03-611-16	16 cm
03-611-17	17.5 cm
03-611-18	18.5 cm
03-611-20	20 cm



Operating Scissors
Sharp/Sharp Curved
T/C Insert

03-612-11	11.5 cm
03-612-13	13 cm
03-612-14	14 cm
03-612-15	15 cm
03-612-16	16 cm
03-612-17	17.5 cm
03-612-18	18.5 cm
03-612-20	20 cm



Operating Scissors
Blunt/Blunt Straight
T/C Insert

03-613-11	11.5 cm
03-613-13	13 cm
03-613-14	14 cm
03-613-15	15 cm
03-613-16	16 cm
03-613-17	17.5 cm
03-613-18	18.5 cm
03-613-20	20 cm



Operating Scissors
Blunt/Blunt Curved
T/C Insert

03-614-11	11.5 cm
03-614-13	13 cm
03-614-14	14 cm
03-614-15	15 cm
03-614-16	16 cm
03-614-17	17.5 cm
03-614-18	18.5 cm
03-614-20	20 cm



Operating Scissors
Sharp/Blunt Straight
T/C Insert

03-615-11	11.5 cm
03-615-13	13 cm
03-615-14	14 cm
03-615-15	15 cm
03-615-16	16 cm
03-615-17	17.5 cm
03-615-18	18.5 cm
03-615-20	20 cm



Operating Scissors
Sharp/Blunt Curved
T/C Insert

03-616-11	11.5 cm
03-616-13	13 cm
03-616-14	14 cm
03-616-15	15 cm
03-616-16	16 cm
03-616-17	17.5 cm
03-616-18	18.5 cm
03-616-20	20 cm



Mayo Dissecting & Gynecological Scissors T/C Insert



03-617-14
14.5 cm
03-617-15
15 cm
03-617-17
17 cm
03-617-23
23 cm
Blunt/Blunt
Straight



03-618-14
14.5 cm
03-618-15
15 cm
03-618-17
17 cm
03-618-23
23 cm
Blunt/Blunt
Curved



Mayo-stille Dissecting & Gynecological Scissors T/C Insert



03-619-15
15 cm
03-619-17
17 cm
03-619-19
19 cm
03-619-21
21 cm
Blunt/Blunt
Straight



03-620-15
15 cm
03-620-17
17 cm
03-620-19
19 cm
03-620-21
21 cm
Blunt/Blunt
Curved



Metzenbaum Operating Scissors T/C Insert



03-621-11
11.5 cm
03-621-14
14.5 cm
Blunt/Blunt
Straight



03-623-11
11.5 cm
03-623-14
14.5 cm
Sharp/Blunt
Straight



03-625-11
11.5 cm
03-625-14
14.5 cm
Sharp/Sharp
Straight



Metzenbaum Operating Scissors T/C Insert



03-622-11
11.5 cm
03-622-14
14.5 cm
Blunt/Blunt
Curved



03-624-11
11.5 cm
03-624-14
14.5 cm
Sharp/Blunt
Curved



03-626-11
11.5 cm
03-626-14
14.5 cm
Sharp/Sharp
Curved

OPERATING SCISSORS T.C

Ciseaux chirurgicaux | *Chirurgische scheren*
Forbici per chirurgia | *Tijeras quirúrgicas*



Metzenbaum-Nelson Operating Scissors T/C Insert



03-631-18 18 cm
03-631-20 20 cm
03-631-23 23 cm
03-631-25 25 cm
03-631-28 28 cm
03-631-30 30 cm
Blunt/Blunt
Straight

03-633-18 18 cm
03-633-20 20 cm
03-633-23 23 cm
03-633-25 25 cm
03-633-28 28 cm
03-633-30 30 cm
Sharp/Blunt
Straight

03-635-18 18 cm
03-635-20 20 cm
03-635-23 23 cm
03-635-25 25 cm
03-635-28 28 cm
03-635-30 30 cm
Sharp/Sharp
Straight



Metzenbaum-Nelson Operating Scissors T/C Insert



03-632-18 18 cm
03-632-20 20 cm
03-632-23 23 cm
03-632-25 25 cm
03-632-28 28 cm
03-632-30 30 cm
Blunt/Blunt
Curved



03-634-18 18 cm
03-634-20 20 cm
03-634-23 23 cm
03-634-25 25 cm
03-634-28 28 cm
03-634-30 30 cm
Sharp/Blunt
Curved



03-636-18 18 cm
03-636-20 20 cm
03-636-23 23 cm
03-636-25 25 cm
03-636-28 28 cm
03-636-30 30 cm
Sharp/Sharp
Curved



Metzenbaum-Fino Operating Scissors T/C Insert



03-637-14 14.5 cm
03-637-18 18 cm
03-637-20 20 cm
03-637-23 23 cm
Blunt/Blunt
Straight



03-638-14 14.5 cm
03-638-18 18 cm
03-638-20 20 cm
03-638-23 23 cm
Blunt/Blunt
Curved



Metzenbaum-Fino Operating Scissors T/C Insert



03-639-14 14.5 cm
03-639-18 18 cm
03-639-20 20 cm
03-639-23 23 cm
Sharp/Sharp
Straight



03-640-14 14.5 cm
03-640-18 18 cm
03-640-20 20 cm
03-640-23 23 cm
Sharp/Sharp
Curved



03-647-10
10 cm
03-647-11
11 cm
Straight



03-648-10
10 cm
03-648-11
11 cm
Curved

Stevens Operating Scissors T/C Insert



03-649-13
13 cm
Sharp/Sharp
Straight



03-650-13
13 cm
Sharp/Sharp
Curved

Goldmann-Fox Operating Scissors T/C Insert





03-651-14
14 cm
Sharp/Sharp
Straight



03-652-14
14 cm
Sharp/Sharp
Curved

Joseph Operating Scissors T/C Insert





03-653-16
16 cm
03-653-18
18 cm
Sharp/Sharp
Straight



03-654-16
16 cm
03-654-18
18 cm
Sharp/Sharp
Curved

Reynolds Operating Scissors T/C Insert



Giunta T.C Nasal Scissors
03-662-13 13.5cm Curved

OPERATING SCISSORS T.C.

Ciseaux chirurgicaux | *Chirurgische scheren*
Forbici per chirurgia | *Tijeras quirúrgicas*



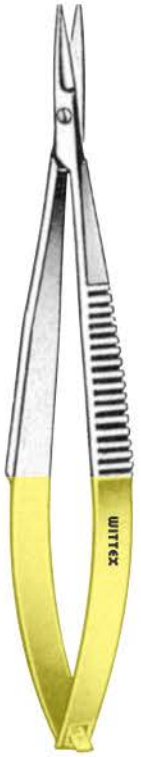
Foman Operating Scissors T/C Insert
03-672-13
13 cm Full Bent



Lister Bandage Plaster Scissors, T/C Insert
03-682-09 9 cm
03-682-11 11.5 cm
03-682-14 14 cm
03-682-16 16 cm
03-682-18 18 cm
03-682-20 20 cm



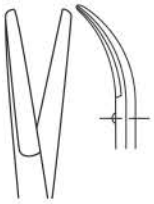
Lister Bandage Plaster Scissors T/C Insert,
one large ring
03-684-14 14 cm
03-684-16 16 cm
03-684-18 18 cm
03-684-20 20 cm



Castroviejo Scissors T/C Insert



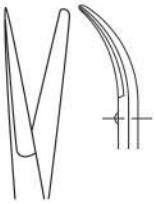
03-691-14
14 cm
Blunt/Blunt
Straight



03-692-14
14 cm
Blunt/Blunt
Curved



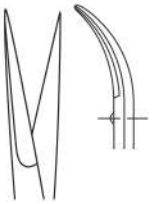
03-693-14
14 cm
Sharp/Blunt
Straight



03-694-14
14 cm
Sharp/Blunt
Curved



03-695-14
14 cm
Sharp/Sharp
Straight



03-696-14
14 cm
Sharp/Sharp
Curved



04-101-09
Vannas Scissor
Straight
9.5cm



04-102-09
Vannas Scissor
Curved
9.5cm



04-103-11
Decupage scissors
11,5 cm straight



04-104-11
Decupage scissors
11,5 cm curved



04-105-11
Decupage scissors
11,5 cm angle on flat



04-106-11
Decupage scissors
11,5 cm Angle on side



Micro Scissors
04-108-12 12 cm
Sharp/Sharp
Curved



Westcott Micro Scissors



04-109-11
11 cm
04-109-13
13.5 cm
Sharp/Sharp
Straight



04-110-11
11 cm
04-110-13
13.5 cm
Sharp/Sharp
Curved



Noyes Scissors
12cm
Spring Handle



04-111-12
Sharp/Sharp



04-113-12
Sharp/Blunt



04-115-12
Blunt/Blunt



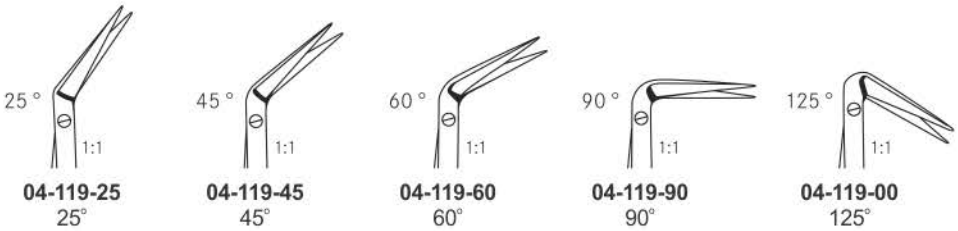
Noyes Scissors
Spring Handle
04-117-12 12 cm
Angled

MICRO SCISSORS

Mikroscheren | micro Ciseaux
Micro Tijeras | Micro Forbici



Goronary Scissors
18 cm
Probe end Angled



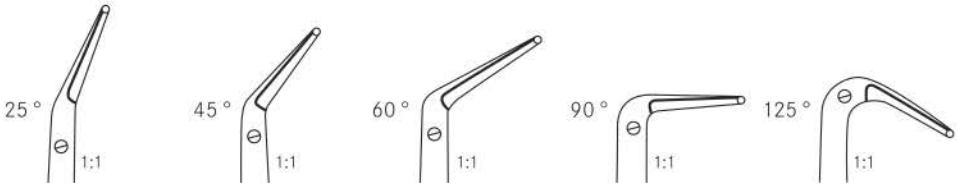
04-119-25
25°

04-119-45
45°

04-119-60
60°

04-119-90
90°

04-119-00
125°



04-120-25
25°

04-120-45
45°

04-120-60
60°

04-120-90
90°

04-120-00
125°



Castroviejo Scissors
Spring Type



04-121-09
9 cm
Sharp/Blunt
Straight

04-122-09
9 cm
Sharp/Blunt
Curved

04-123-09
9 cm
Sharp/Sharp
Straight

04-124-09
9 cm
Sharp/Sharp
Curved

04-125-09
9 cm
Blunt/Blunt
Straight

04-126-09
9 cm
Blunt/Blunt
Curved



04-121-11
11.5 cm
Blunt/Blunt
Straight

04-122-11
11.5 cm
Blunt/Blunt
Curved

04-123-11
11.5 cm
Sharp/Blunt
Straight

04-124-11
11.5 cm
Sharp/Blunt
Curved

04-125-11
11.5 cm
Sharp/Sharp
Straight

04-126-11
11.5 cm
Sharp/Sharp
Curved



04-121-14
14 cm
Blunt/Blunt
Straight

04-122-14
14 cm
Blunt/Blunt
Curved

04-123-14
14 cm
Sharp/Blunt
Straight

04-124-14
14 cm
Sharp/Blunt
Curved

04-125-14
14 cm
Sharp/Sharp
Straight

04-126-14
14 cm
Sharp/Sharp
Curved



Castroviejo Corneal Micro Scissors
04-131-11 11.5 cm
Left Angled,
Spring Handle



Castroviejo Corneal Micro Scissors
04-132-11 11.5 cm
Right Angled,
Spring Handle



Troutman Micro Scissors
04-133-10 10 cm
Left Angled,
Spring Handle



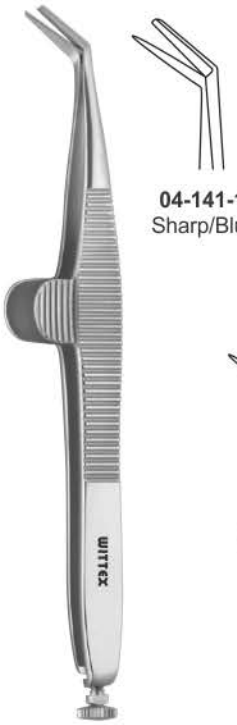
Troutman Micro Scissors
04-134-10 10 cm
Right Angled,
Spring Handle



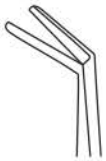
Snip-A-Stitch scissors
04-136-00



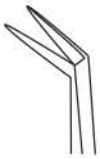
Barraquer Scissors
04-138-01 Sharp Points
04-138-02 Blunt Points
6 cm



04-141-11
Sharp/Blunt



04-142-11
Blunt/Blunt



04-143-11
Sharp/Sharp

Wecker Scissors
11cm
Angled



Noyes Micro Scissors
04-145-12 12 cm
Sharp/Sharp

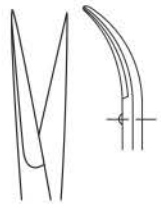


Noyes Micro Scissors
04-147-14
14.5 cm
Sharp/Sharp





04-149-11
Straight



04-150-11
Curved

Dissecting Scissors
11cm
Sharp/Sharp



Micro Scissors
18.5cm
Sharp/Sharp



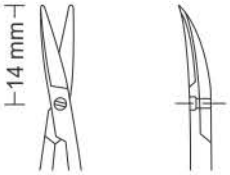
04-151-18
Straight



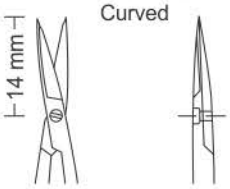
04-152-18
Curved



14 cm



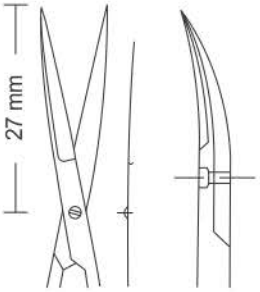
Dissection Micro Scissors
04-154-14
Blunt/Blunt
Curved



Adventitia Micro Scissors
04-153-14
Sharp/Sharp
Straight



Delicate Micro Scissor
18cm
Sharp/Sharp

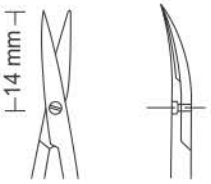


04-155-18
Straight

04-156-18
Curved



Castroviejo Micro Scissors
18cm
Sharp/Sharp

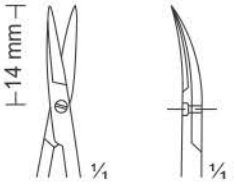


04-157-18
Straight

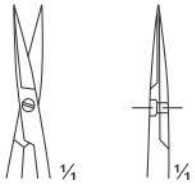
04-158-18
Curved



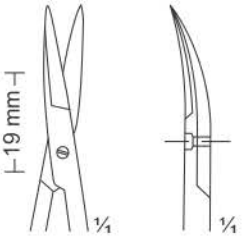
15 cm
Sharp/Sharp



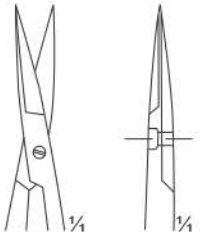
Dissection Micro Scissors
04-160-15
Curved



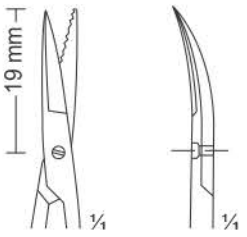
Dissection Micro Scissors
04-161-15
Straight



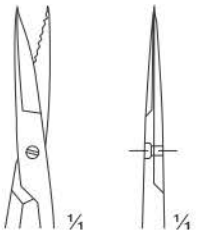
Dissection Micro Scissors
04-162-15
Curved



Adventitia Micro Scissors
04-163-15
Straight



Adventitia Micro Scissors
04-164-15
Curved



Adventitia Micro Scissors
04-165-15
Straight



04-169-25 25°
04-169-45 45°
04-169-60 60°
04-169-90 90°
04-169-00 125°

Micro Scissors
18cm
Sharp/Sharp
Angled



04-170-25 25°
04-170-45 45°
04-170-60 60°
04-170-90 90°
04-170-00 125°

Micro Scissors
18cm
Sharp/Sharp
Angled pointed probe



04-182-16 16cm
04-182-18 18cm
04-182-22 22cm
Angled

Micro bayonet Scissor
04-181-16 16cm
04-181-18 18cm
04-181-22 22cm
Straight



Yasargill Scissors



04-183-16 16 cm
04-183-20 20 cm
04-183-22 22 cm
Sharp/Sharp
Straight



04-184-16 16 cm
04-184-20 20 cm
04-184-22 22 cm
Sharp/Sharp
Curved



04-185-16 16 cm
04-185-20 20 cm
04-185-22 22 cm
Sharp/Sharp
Straight



04-186-16 16 cm
04-186-20 20 cm
04-186-22 22 cm
Sharp/Sharp
Curved



04-187-16 16 cm
04-187-20 20 cm
04-187-22 22 cm
Blunt/Blunt
Straight



04-188-16 16 cm
04-188-20 20 cm
04-188-22 22 cm
Blunt/Blunt
Curved

MICRO SCISSORS

Mikroscheren | micro Ciseaux
Micro Tijeras | Micro Forbici



Mcpherson Vannas Scissors
Spring Handle,
Sharp/Sharp



04-201-01 7.6cm Straight
3mm Blade



04-201-02 7.6cm Curved
3mm Blade



04-201-03 7.6cm Angled
Forward, 3mm Blade



04-201-04 7.6cm Angled
To The Side, 3mm Blade



04-203-01 7.6cm Straight
5mm Blade



04-203-02 7.6cm Curved
5mm Blade



04-203-03 7.6cm Angled
Forward, 5mm Blade



04-203-04 7.6cm Angled
To The Side, 5mm Blade



04-205-01 7.6cm Straight
7mm Blade



04-205-02 7.6cm Curved
7mm Blade



04-205-03 7.6cm Angled
Forward, 7mm Blade



04-205-04 7.6cm Angled
To The Side, 7mm Blade



04-207-01 10cm Straight
3mm Blade



04-207-02 10cm Curved
3mm Blade



04-207-03 10cm Angled
Forward, 3mm Blade



04-207-04 10cm Angled
To The Side, 3mm Blade



04-208-01 10cm Straight
5mm Blade



04-208-02 10cm Curved
5mm Blade



04-208-03 10cm Angled
Forward, 5mm Blade



04-208-04 10cm Angled
To The Side, 5mm Blade



04-211-01 10cm Straight
7mm Blade



04-211-02 10cm Curved
7mm Blade



04-211-03 10cm Angled
Forward, 7mm Blade



04-211-04 10cm Angled
To The Side, 7mm Blade



Stevens Tenotomy
Super Cut Scissors
05-101-09 Straight
05-102-09 Curved
9 cm Blunt/Blunt



Stevens Tenotomy
Super Cut Scissors
05-103-11 Straight
05-104-11 Curved
11.5 cm Sharp/Sharp



Baby Metzenbaum
Super Cut Scissors
05-105-11 11.5 cm
Blunt/Blunt Straight



Baby Metzenbaum
Super Cut Scissors
05-106-11 11.5 cm
Blunt/Blunt
Curved



Goldman-Fox
Super Cut Scissors
05-107-11 Straight
05-108-11 Curved
11.5cm Sharp/Sharp



Iris Super Cut Scissors
05-109-09 9.0 cm
05-109-11 11.5 cm
Sharp/Sharp
Straight



Iris Super Cut Scissors
05-110-09 9.0 cm
05-110-11 11.5 cm
Sharp/Sharp
Curved



Iris Super Cut Scissors
05-111-11 11.5 cm
Sharp/Sharp
Angled

SUPER CUT SCISSORS

Super Cut Schere | *Ciseaux SuperCut*
Súper Cut Tijeras | *Forbici SuperCut*



Jamison Super Cut Scissors
05-116-14 14 cm
05-116-18 18 cm
Blunt/Blunt
Curved



Metzenbaum Super Cut Scissors
05-117-14 14 cm
05-117-16 16 cm
05-117-18 18 cm
05-117-20 20 cm
05-117-23 23 cm
05-117-28 28 cm
05-117-30 30 cm
Blunt/Blunt
Straight



Metzenbaum Super Cut Scissors,
05-118-14 14 cm
05-118-16 16 cm
05-118-18 18 cm
05-118-20 20 cm
05-118-23 23 cm
05-118-28 28 cm
05-118-30 30 cm
Blunt/Blunt
Curved



Mayo Super cut Scissors
05-119-14 14 cm
05-119-16 16 cm
05-119-18 18 cm
05-119-20 20 cm
05-119-23 23 cm
Blunt/Blunt Straight



Mayo Super cut Scissors
05-120-14 14 cm
05-120-16 16 cm
05-120-18 18 cm
05-120-20 20 cm
05-120-23 23 cm
Blunt/Blunt Curved



Double Curved

La Grange Super cut Scissors
05-122-11 11.5cm
Sharp/Sharp
Double Curved

E-mail: wittex.international@gmail.com



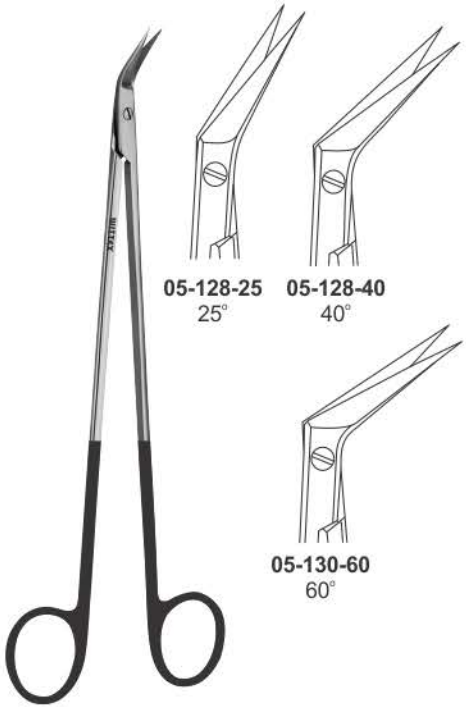
Reynolds Super Cut Scissors
05-123-15 15 cm
05-123-18 18 cm
Sharp/Sharp
Straight



Reynolds Super Cut Scissors
05-124-15 15 cm
05-124-18 18 cm
Sharp/Sharp
Curved



Mcindoe Super Cut Scissors
05-125-18 18 cm Blunt/Blunt Straight
05-126-18 18 cm Blunt/Blunt Curved



05-128-25
25°

05-128-40
40°

05-130-60
60°

Potts-Smith Super Cut Scissors
Vascular Surgery
Sharp/Sharp



Episiotomy Super Cut Scissors
05-132-20 20 cm Blunt/Blunt



Kilner Super Cut Scissors
05-133-12 12 cm Sharp/Sharp
Straight

SUPER CUT SCISSORS

Super Cut Schere | Ciseaux SuperCut
Súper Cut Tijeras | Forbici SuperCut



Standard Operating Super Cut Scissors Straight



05-135-14
14.5 cm
05-135-16
16.5 cm
Blunt/Blunt



05-137-14
14.5 cm
05-137-16
16.5 cm
Sharp/Blunt



05-139-14
14.5 cm
05-139-16
16.5 cm
Sharp/Sharp



Standard Operating Super Cut Scissors Curved



05-136-14
14.5 cm
05-136-16
16.5 cm
Blunt/Blunt



05-138-14
14.5 cm
05-138-16
16.5 cm
Sharp/Blunt



05-140-14
14.5 cm
05-140-16
16.5 cm
Sharp/Sharp



Lexer Operating Super Cut Scissors



05-141-16
16.5 cm
05-141-21
21 cm
Blunt/Blunt
Straight



05-142-16
16.5 cm
05-142-21
21 cm
Blunt/Blunt
Curved





05-145-11
11.5 cm
05-145-14
14.5 cm
Blunt/Blunt
Straight



05-147-11
11.5 cm
05-147-14
14.5 cm
Sharp/Blunt
Straight



05-149-11
11.5 cm
05-149-14
14.5 cm
Sharp/Sharp
Straight

Metzenbaum Operating Super Cut Scissors





05-146-11
11.5 cm
05-146-14
14.5 cm
Blunt/Blunt
Curved



05-148-11
11.5 cm
05-148-14
14.5 cm
Sharp/Blunt
Curved



05-150-11
11.5 cm
05-150-14
14.5 cm
Sharp/Sharp
Curved

Metzenbaum Operating Super Cut Scissors

WITTEX INTERNATIONAL





05-151-18
18 cm
05-151-20
20 cm
05-151-23
23 cm
05-151-25
25 cm
05-151-28
28 cm
05-151-30
30 cm
Blunt/Blunt
Straight



05-153-18
18 cm
05-153-20
20 cm
05-153-23
23 cm
05-153-25
25 cm
05-153-28
28 cm
05-153-30
30 cm
Sharp/Blunt
Straight



05-155-18
18 cm
05-155-20
20 cm
05-155-23
23 cm
05-155-25
25 cm
05-155-28
28 cm
05-155-30
30 cm
Sharp/Sharp
Straight

Metzenbaum-Nelson Operating Super Cut Scissors





05-152-18
18 cm
05-152-20
20 cm
05-152-23
23 cm
05-152-25
25 cm
05-152-28
28 cm
05-152-30
30 cm
Blunt/Blunt
Curved



05-154-18
18 cm
05-154-20
20 cm
05-154-23
23 cm
05-154-25
25 cm
05-154-28
28 cm
05-154-30
30 cm
Sharp/Blunt
Curved



05-156-18
18 cm
05-156-20
20 cm
05-156-23
23 cm
05-156-25
25 cm
05-156-28
28 cm
05-156-30
30 cm
Sharp/Sharp
Curved

Metzenbaum-Nelson Operating Super Cut Scissors

SUPER CUT SCISSORS

Super Cut Schere | *Ciseaux SuperCut*
Súper Cut Tijeras | *Forbici SuperCut*





05-157-14 14.5 cm
05-157-18 18 cm
05-157-20 20 cm
05-157-23 23 cm
Blunt/Blunt
Straight

Metzenbaum-Fino Operating Super Cut Scissors



05-158-14 14.5 cm
05-158-18 18 cm
05-158-20 20 cm
05-158-23 23 cm
Blunt/Blunt
Curved



Metzenbaum-Fino Operating Super Cut Scissors



05-159-14 14.5 cm
05-159-18 18 cm
05-159-20 20 cm
05-159-23 23 cm
Sharp/Sharp
Straight



05-160-14 14.5 cm
05-160-18 18 cm
05-160-20 20 cm
05-160-23 23 cm
Sharp/Sharp
Curved



Locklin Gum Super Cut Scissors
05-166-16 16.5 cm
Sharp/Sharp Angled



Locklin Gum Super Cut Scissors
05-168-16 16.5 cm
Sharp/Sharp Double Angled



Gorney Super Cut Scissors



05-169-20
20 cm
Blunt/Blunt
Straight



05-170-20
20 cm
Blunt/Blunt
Curved



Kaye Face Lift Super Cut Scissors
05-172-11 11.5 cm
Blunt/Blunt Curved



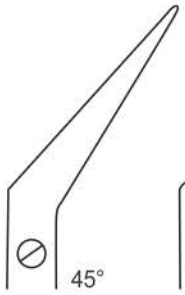
Toennis-Adson Super Cut Scissors
05-174-17 17 cm
Blunt/Blunt
Curved

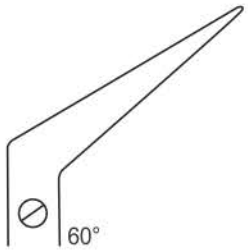


Dean Super Cut Scissors
05-176-17 17 cm
Sharp/Sharp
Double Angled









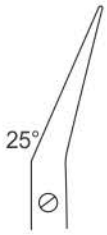
05-178-16 16 cm
05-178-23 23 cm
05-178-28 28 cm

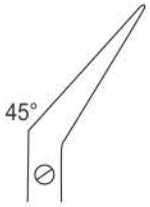
05-179-16 16 cm
05-179-23 23 cm
05-179-28 28 cm

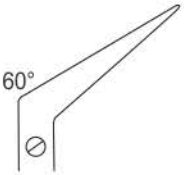
05-180-16 16 cm
05-180-23 23 cm
05-180-28 28 cm

De Bakey Super Cut Scissors
Sharp/Sharp Angled









05-182-25 19 cm

05-182-45 19 cm

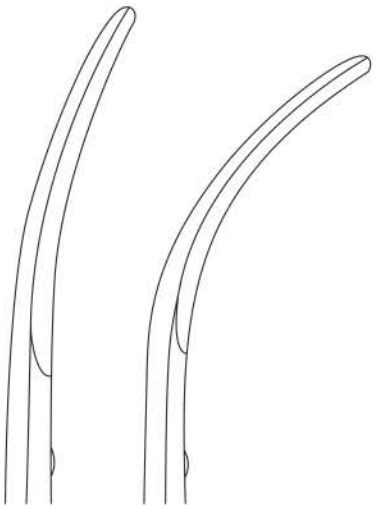
05-182-60 19 cm

Potts-De Martel Super Cut Scissors
Sharp/Sharp Angled

SUPER CUT SCISSORS

Super Cut Schere | *Ciseaux SuperCut*
Súper Cut Tijeras | *Forbici SuperCut*





05-184-23
23 cm
Half Curved
Blunt/Blunt

05-185-23
23 cm
Full Curved
Blunt/Blunt

Parametrium Operating Super Cut Scissors





05-186-12
12 cm
Blunt/Blunt
Angled

Universal Wire Cutting Super Cut Scissors



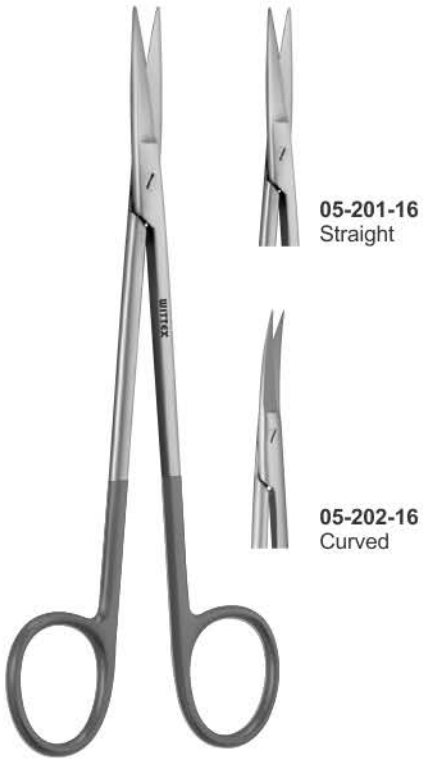
Lister Bandage Plaster Super Cut Scissors
05-192-09 9 cm
05-162-11 11.5 cm
05-192-14 14 cm
05-192-16 16 cm
05-192-18 18 cm
05-192-20 20 cm
Probe End



Lister Bandage Plaster Super Cut Scissors,
one large ring
05-194-14 14 cm
05-194-16 16 cm
05-194-18 18 cm
05-194-20 20 cm
Probe End



Bruns Bandage Super Cut Scissors
05-196-20 20 cm
05-196-24 24 cm
Probe End

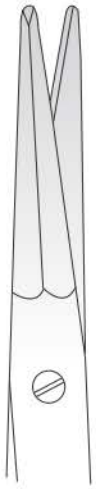


05-201-16
Straight

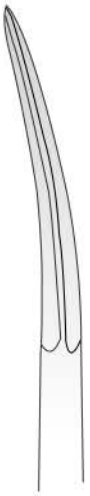
05-202-16
Curved

Kelly Super Cut Scissors
16cm
Sharp/Sharp



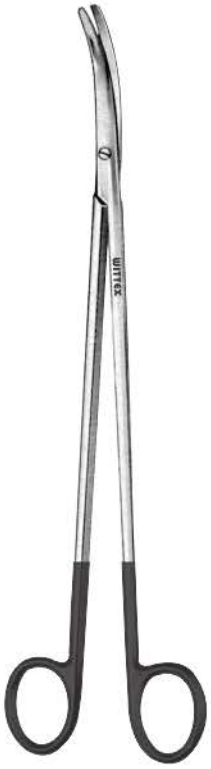


05-203-18
Straight



05-204-18
Curved

Rees Super Cut Scissors
18cm



Cardinale Operating
Super Cut Scissors
05-206-28 28 cm
Blunt/Blunt
Curved

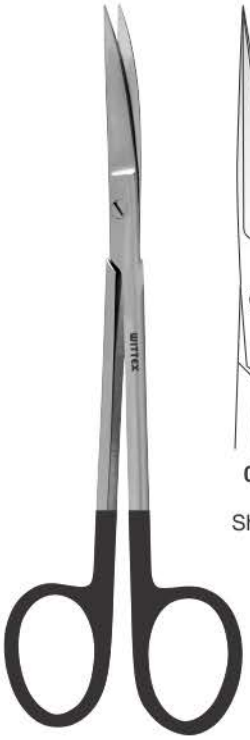


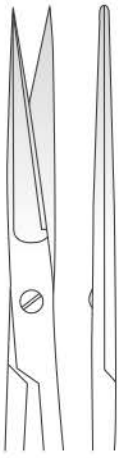
Sims Operating
Super Cut Scissors
05-207-23 23 cm
Blunt/Blunt Straight



Curved

Sims Operating
Super Cut Scissors
05-208-23 23 cm
Blunt/Blunt Curved





05-211-14
14.5 cm
Sharp/Sharp
Straight

Joseph Super Cut Scissors

SUPER CUT SCISSORS

Super Cut Schere | *Ciseaux SuperCut*
Súper Cut Tijeras | *Forbici SuperCut*



Ragnell Super Cut Scissors
05-213-12 12.5 cm



Strabismus Super Cut Scissors
05-216-11 11.5 cm
Blunt/Blunt
Curved



Fomon Super Cut Scissors
05-218-14 14.5cm
Full Bent



Cottle Super Cut Scissors
05-220-16 16 cm
Full Bent



Standard Dissecting Scissors



05-301-11 11.5cm
05-301-12 12.5cm
05-301-14 14.5cm
05-301-16 16cm
05-301-18 18cm
05-301-20 20cm
Sharp/Blunt
Straight



05-302-11 11.5cm
05-302-12 12.5cm
05-302-14 14.5cm
05-302-16 16cm
05-302-18 18cm
05-302-20 20cm
Sharp/Blunt
Curved

WITTEX INTERNATIONAL



05-303-11 11.5cm
05-303-12 12.5cm
05-303-14 14.5cm
05-303-16 16cm
05-303-18 18cm
05-303-20 20cm
Blunt/Blunt
Straight



05-304-11 11.5cm
05-304-12 12.5cm
05-304-14 14.5cm
05-304-16 16cm
05-304-18 18cm
05-304-20 20cm
Blunt/Blunt
Curved



05-305-11 11.5cm
05-305-12 12.5cm
05-305-14 14.5cm
05-305-16 16cm
05-305-18 18cm
05-305-20 20cm
Sharp/Sharp
Straight



05-306-11 11.5cm
05-306-12 12.5cm
05-306-14 14.5cm
05-306-16 16cm
05-306-18 18cm
05-306-20 20cm
Sharp/Sharp
Curved

T.C. / CERAMIC COATED SCISSORS



Mayo Dissecting Scissors



05-307-14
14.5cm
05-307-17
17cm
05-307-23
23cm
Blunt/Blunt
Straight



05-308-14
14.5cm
05-308-17
17cm
05-308-23
23cm
Blunt/Blunt
Curved



Mayo-Stile Dissecting Scissors



05-309-14
14.5cm
05-309-17
17cm
Blunt/Blunt
Straight



05-310-14
14.5cm
05-310-17
17cm
Blunt/Blunt
Curved



Metzenbaum Standard Scissors



05-311-14
14.5cm
05-311-18
18cm
05-311-20
20cm
05-311-23
23cm
05-311-26
26cm
05-311-28
28cm
05-311-30
30cm
Blunt/Blunt
Straight



05-312-14
14.5cm
05-312-18
18cm
05-312-20
20cm
05-312-23
23cm
05-312-26
26cm
05-312-28
28cm
05-312-30
30cm
Blunt/Blunt
Curved



Metzenbaum Fino Scissors



05-313-14
14.5cm
05-313-18
18cm
05-313-20
20cm
05-313-23
23cm
05-313-26
26cm
05-313-28
28cm
Blunt/Blunt
Straight



05-314-14
14.5cm
05-314-18
18cm
05-314-20
20cm
05-314-23
23cm
05-314-26
26cm
05-314-28
28cm
Blunt/Blunt
Curved

T.C. / CERAMIC COATED SCISSORS



Metzenbaum Fino Scissors



05-315-14 14.5cm
05-315-18 18cm
05-315-20 20cm
05-315-23 23cm
Sharp/Sharp
Straight

05-316-14 14.5cm
05-316-18 18cm
05-316-20 20cm
05-316-23 23cm
Sharp/Sharp
Curved



Metzenbaum Fino Scissors
S-Sharpe Handle



05-318-14 14.5cm
05-318-18 18cm
05-318-20 20cm
05-318-23 23cm
Blunt/Blunt



05-320-14 14.5cm
05-320-18 18cm
05-320-20 20cm
05-320-23 23cm
Sharp/Blunt



05-322-14 14.5cm
05-322-18 18cm
05-322-20 20cm
05-322-23 23cm
Sharp/Sharp



Lexer-Fino Scissors



05-323-16 16cm
05-323-21 21cm
Sharp/Sharp
Straight



05-324-16 16cm
05-324-21 21cm
Sharp/Sharp
Curved



Thorek Scissors



05-326-20 20cm
05-326-23 23cm
05-326-28 28cm
Blunt/Blunt
Curved



Thorek Scissors S-Shape Handle



05-328-20 20cm
05-328-23 23cm
05-328-28 28cm
Blunt/Blunt
Curved

T.C. / CERAMIC COATED SCISSORS



Dissecting Scissors
Delicate, Blunt



05-331-11
11.5cm
Straight



05-332-11
11.5cm
Curved



Dissecting Scissors
Delicate, Sharp



05-333-11
11.5cm
05-333-14
14.5cm
05-333-16
16cm
05-333-18
18cm
Straight



05-334-11
11.5cm
05-334-14
14.5cm
05-334-16
16cm
05-334-18
18cm
Curved



Ragnell Dissecting Scissors



05-336-12
12.5cm
05-336-15
15cm
05-336-16
16cm
Blunt/Blunt
Curved



Stevens Dissecting Scissors

05-337-12
12.5cm
05-337-15
15cm
Blunt/Blunt
Straight



05-338-12
12.5cm
05-338-15
15cm
Blunt/Blunt
Curved



Reynolds Dissecting Scissors,
Sharp/Sharp
Curved
05-340-17 17.5cm

T.C. / CERAMIC COATED SCISSORS



Dissecting Scissors
05-341-11
11.5cm
Delicate, Sharp



Universal Dissecting Scissors
05-342-13 13cm
Blunt/Blunt



Goldmann-Fox Dissecting Scissors



05-345-13
13cm
1 Blade
Serrated
Sharp/Sharp
Straight



05-346-13
13cm
1 Blade
Serrated
Sharp/Sharp
Curved



05-347-13
13cm
Non-Serrated
Sharp/Sharp
Straight



05-348-13
13cm
Non-Serrated
Sharp/Sharp
Curved

WITTEX INTERNATIONAL



Locklin Dissecting Scissors
Sharp/Sharp

05-351-16
16cm
1 Blade
Serrated



Locklin Dissecting Scissors
Sharp/Sharp

05-352-16
16cm
1 Blade
Serrated



Dean Dissecting Scissors
Sharp/Sharp



05-354-17
17cm
1 Blade
Serrated



Intima Dissecting Scissors
05-356-17
17cm

T.C. / CERAMIC COATED SCISSORS



Potts Dissecting Scissors
Angled, Sharp/Sharp



25°
05-358-19
19cm
05-358-23
23cm



45°
05-359-19
19cm
05-359-23
23cm



60°
05-360-18
18.5cm
05-360-23
23cm



De Bakey Dissecting Scissors
Angled, Sharp/Sharp



25°
05-361-19
19cm
05-361-23
23cm



45°
05-362-19
19cm
05-362-23
23cm



60°
05-363-18
18.5cm
05-363-23
23cm



Hyperion Dissecting Scissors Angled, Sharp/Sharp



25°
05-364-01 10mm
05-364-02 14mm
18cm



45°
05-365-01 10mm
05-365-02 14mm
18cm



60°
05-366-01 10mm
05-366-02 14mm
18cm



90°
05-367-01 10mm
05-367-02 14mm
18cm



125°
05-368-01 10mm
05-368-02 14mm
18cm



Doyen Dissecting Scissors





05-371-18
18cm
Straight



05-372-18
18cm
Curved



Sims Dissecting Scissors



05-374-20
20cm
05-374-23
23cm
Curved



Wertheim Dissecting Scissors





05-376-23
23cm
Curved



Ligature Dissecting Scissors





05-378-14
14.5cm
05-378-18
18cm
1 Blade Serrated
Curved

DISSECTING SCISSORS T.C

Präparierscheren | *Ciseaux à dissection*
Tijeras de disección | *Forbici per dissezione*



Parametrium Dissecting Scissors



05-382-21 21cm
05-382-25 25cm
05-382-30 30cm
05-382-34 34cm
Curved



Toennis - Adson Scissors



05-384-18
18cm
Curved



Toennis Scissors
Strong Pattern

05-385-18
18cm
Straight



Toennis Scissors
Strong Pattern



05-386-18
18cm
Curved



Lister Bandage Scissors
05-394-14 14.5cm
05-394-18 18cm
05-394-20 20cm



Lange Bandage Scissors
06-112-18 18 cm
Blunt/Blunt



Knowles Plaster Scissors
06-114-14 14 cm
Straight Probe End



Knowles Plaster Scissors
06-116-14 14 cm
Angled, Probe End



Bergmann Plaster Scissors
06-118-18 18 cm
Straight



Busch Plaster Scissors
06-120-20 20 cm



Waldmann Plaster Scissors
06-122-18 18 cm
Probe End Serrated jaw

PLASTER SCISSORS

Gips Schere | *plâtre Ciseaux*
Tijeras Yeso | *intonaco Forbici*



Plaster Scissors
06-124-17 17 cm
Angled



Burnham Bandage Plaster Scissors
06-126-14 14 cm
Angled



Bergmann Scissors
06-128-23 23 cm
Angled, Probe End



Lister Bandage Plaster Scissors
06-130-10 10 cm
06-130-11 11.5 cm
06-130-14 14 cm
06-130-16 16 cm
06-130-18 18 cm
06-130-20 20 cm
Angled, Probe End



Lister Bandage Plaster Scissors, one large ring
06-132-14 14 cm
06-132-16 16 cm
06-132-18 18 cm
06-132-20 20 cm
Angled, Probe End



Esmarch Scissors
06-134-20 20 cm
06-134-23 23 cm
Angled, Probe End



Bruns Scissors



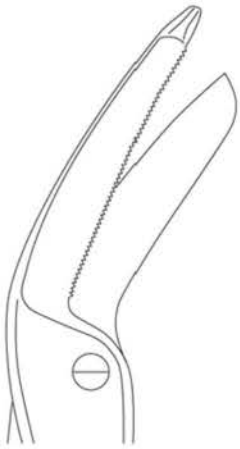
06-136-24
24 cm
Curved
Probe End



06-138-24
24 cm
Curved
Serrated
Probe End



Lister-Excentric Plaster Scissors
06-140-16 16 cm
06-140-19 19 cm
Angled, Probe End



gezahnt
serrated
dentada
dentata



Paper Scissors
06-150-12 12.5 cm
06-150-15 15 cm
06-150-16 16 cm
06-150-18 18 cm
06-150-20 20 cm



Tailor Scissors GT Ring
06-152-12 12.5cm
06-152-14 14cm
06-152-16 16cm
06-152-18 18cm
06-152-20 20cm



Smith (Mod. Usa) Plaster Scissors
06-154-16 16 cm
06-154-18 18 cm
06-154-20 20 cm
06-154-23 23 cm



Lorenz Plaster Scissors
06-156-23 23 cm
Blunt/Blunt
Curved

PLASTER SHEARS

GipsScheren | plâtres Ciseaux
Tijeras Yeso | Cesoie in gesso



Marbach Plaster Scissors
06-158-15 15.5 cm
Probe End, Serrated blade



Seutin Plaster Scissors
06-160-20 20 cm
Probe End



Seutin Plaster Scissors
06-162-23 23 cm
Probe End



Reiner Plaster Knife
06-168-18 18 cm



Stille Plaster Shears
06-172-23 23 cm
06-172-26 26 cm
06-172-33 33 cm
06-172-38 38 cm



Stille Plaster Shears
For One Handle Use
06-174-24 24 cm



Engel Plaster Saw
06-180-15 15.5 cm



Hening Plaster Cast Spreader
06-182-28 28 cm



Beeson plaster Spreader
06-184-30
30cm



Model USA Cast Spreader Plaster
06-186-23 23 cm 3 Prong



Spreader Plaster
06-188-29 29 cm



With removable jaws



Wolff Spreader Plaster
06-190-18 18 cm
06-190-24 24 cm

Universal Paramedic Shear



06-201-14 14cm (PINK)
06-201-16 16cm (PINK)
06-201-18 18cm (PINK)



06-206-14 14cm (ORANGE)
06-206-16 16cm (ORANGE)
06-206-18 18cm (ORANGE)



06-202-14 14cm (BLUE)
06-202-16 16cm (BLUE)
06-202-18 18cm (BLUE)



06-207-14 14cm (GREEN)
06-207-16 16cm (GREEN)
06-207-18 18cm (GREEN)



06-203-14 14cm (YELLOW)
06-203-16 16cm (YELLOW)
06-203-18 18cm (YELLOW)



06-208-14 14cm (WHITE)
06-208-16 16cm (WHITE)
06-208-18 18cm (WHITE)



06-204-14 14cm (Cyan)
06-204-16 16cm (Cyan)
06-204-18 18cm (Cyan)



06-209-14 14cm (RED)
06-209-16 16cm (RED)
06-209-18 18cm (RED)



06-205-14 14cm (BLACK)
06-205-16 16cm (BLACK)
06-205-18 18cm (BLACK)



06-210-14 14cm (ROYAL BLUE)
06-210-16 16cm (ROYAL BLUE)
06-210-18 18cm (ROYAL BLUE)

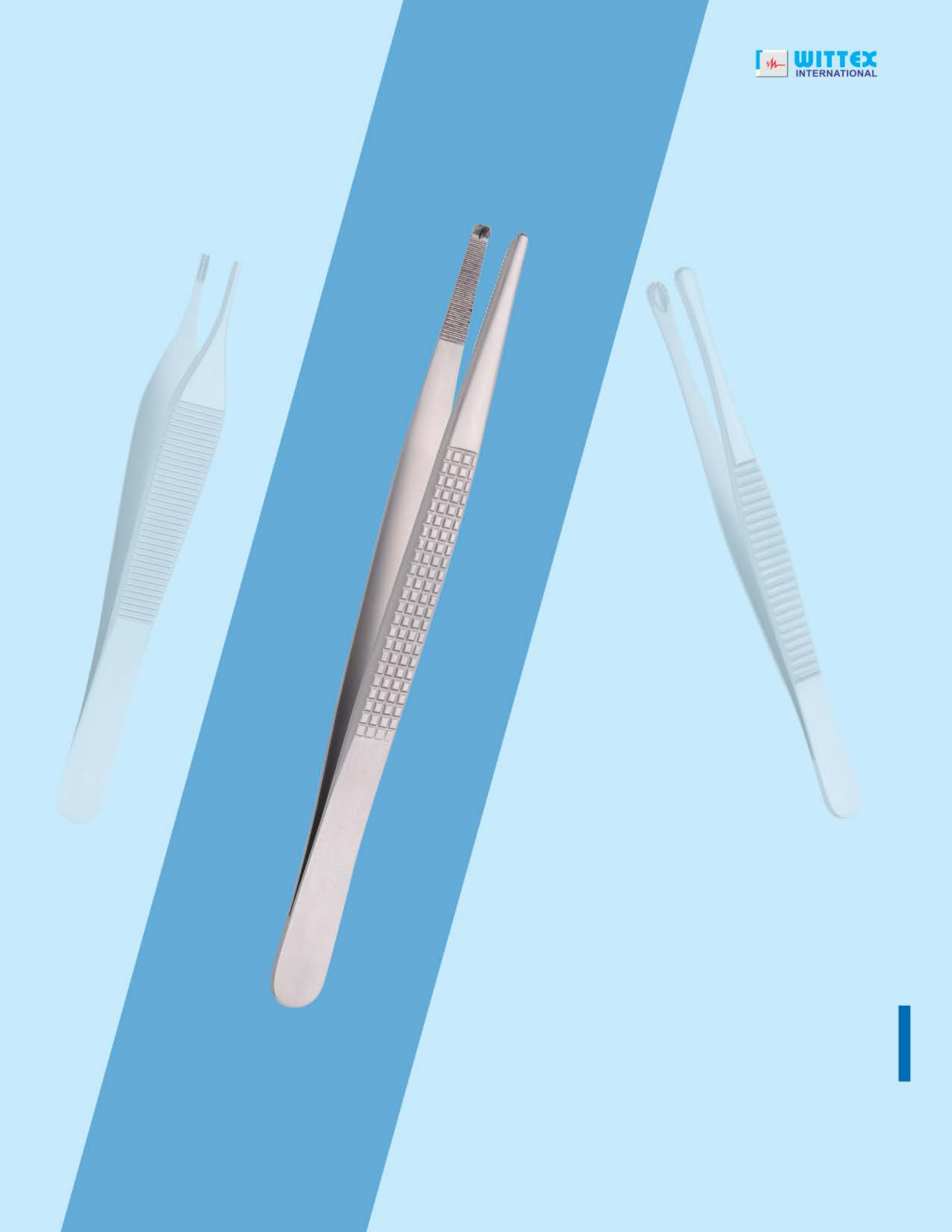


06-221-14 14cm (RED)
06-221-16 16cm (RED)
06-221-18 18cm (RED)



06-231-14 14cm (BLUE)
06-231-16 16cm (BLUE)
06-231-18 18cm (BLUE)

WITTEX INTERNATIONAL






07-101-10 10.5 cm
07-101-11 11.5 cm
07-101-13 13 cm
07-101-14 14.5 cm
07-101-16 16 cm
07-101-18 18 cm
07-101-20 20 cm
07-101-25 25 cm
07-101-30 30 cm
serrated

Dressing Forceps
Standard




07-102-11 11.5 cm
07-102-13 13 cm
07-102-14 14.5 cm
07-102-16 16 cm
07-102-18 18 cm
07-102-20 20 cm
07-102-25 25 cm
07-102-30 30 cm
serrated

Dressing Forceps
Delicate




07-103-11 11.5 cm
07-103-13 13 cm
07-103-14 14.5 cm
07-103-16 16 cm
07-103-18 18 cm
07-103-20 20 cm
Curved

Dressing Forceps
Delicate Curved




07-104-11 11.5 cm
07-104-13 13 cm
07-104-14 14 cm
07-104-16 16 cm
07-104-18 18 cm
07-104-20 20 cm
07-104-25 25 cm
Curved

Dressing Forceps
Narrow Point
serrated



07-106-10 10.5 cm
07-106-11 11.5 cm
07-106-13 13 cm
07-106-14 14.5 cm
07-106-16 16 cm
07-106-18 18 cm
07-106-20 20 cm
07-106-25 25 cm
07-106-30 30 cm

Tissue Forceps
Standard
1x2 Teeth




07-107-11 11.5cm
07-107-13 13cm
07-107-14 14.5cm
07-107-16 16cm
07-107-18 18 cm
07-107-20 20 cm
07-107-25 25 cm
07-107-30 30 cm

Tissue Forceps
Delicate
1x2 Teeth




07-108-11 11.5cm
07-108-13 13cm
07-108-14 14.5cm
07-108-16 16cm
07-108-18 18 cm
07-108-20 20 cm

Tissue Forceps
Delicate Curved
1x2 Teeth




07-109-11 11.5cm
07-109-13 13cm
07-109-14 14.5cm
07-109-16 16cm
07-109-18 18 cm
07-109-20 20 cm
07-109-25 25 cm

Dissecting Forceps
Narrow point
1x2 teeth



Tissue Forceps 2x3 Teeth
07-111-11 11.5 cm
07-111-13 13 cm
07-111-14 14.5 cm
07-111-16 16 cm
07-111-18 18 cm
07-111-20 20 cm
07-111-25 25 cm
07-111-30 30 cm



Tissue Forceps 3x4 Teeth
07-112-11 11.5 cm
07-112-13 13 cm
07-112-14 14.5 cm
07-112-16 16 cm
07-112-18 18 cm
07-112-20 20 cm
07-112-25 25 cm
07-112-30 30 cm



Tissue Forceps 4x5 Teeth
07-113-11 11.5 cm
07-113-13 13 cm
07-113-14 14.5 cm
07-113-16 16 cm
07-113-18 18 cm
07-113-20 20 cm
07-113-25 25 cm
07-113-30 30 cm



Beeson
07-116-16
16cm



Treves Tissue Forceps
1x2 Teeth
07-118-12 12.5 cm
07-118-15 15 cm
07-118-18 18 cm



Mod. USA, Tissue Forceps
1x2 teeth
07-121-10 10.5 cm
07-121-11 11.5 cm
07-121-12 12.5 cm
07-121-14 14 cm
07-121-16 16 cm
07-121-18 18 cm
07-121-20 20 cm
07-121-25 25 cm
07-121-30 30 cm



Mod. USA, Dressing Forceps serrated
07-122-10 10.5 cm
07-122-11 11.5 cm
07-122-12 12.5 cm
07-122-14 14 cm
07-122-16 16 cm
07-122-18 18 cm
07-122-20 20 cm
07-122-25 25 cm
07-122-30 30 cm



Standard Dressing Forceps
wide pattern cross serration
07-124-11 11.5 cm
07-124-12 12.5 cm
07-124-14 14 cm
07-124-16 16 cm
07-124-18 18 cm
07-124-20 20 cm
07-124-25 25 cm
07-124-30 30 cm



Dressing Forceps Serrated Angled
07-126-14 14 cm
07-126-16 16 cm
07-126-18 18 cm
07-126-20 20 cm



Dressing Forceps Pointed, Plain
07-128-18
18 cm
07-128-20
20 cm



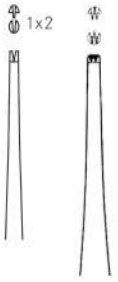
Semken Dressing Forceps
07-131-12 12.5 cm
07-131-15 15 cm
straight serrated



Semken Dressing Forceps
07-132-12 12.5 cm
07-132-15 15 cm
curved serrated



Semken Tissue Forceps
07-133-12 12.5 cm
07-133-15 15 cm
1x2 teeth, straight



07-135-11
12.5 cm
07-135-15
15 cm
2x3 teeth



Semken Tissue Forceps
07-134-12 12.5 cm
07-134-15 15 cm
1x2 teeth, curved



Waugh Dressing Forceps
07-138-15 15 cm
07-138-18 18 cm
07-138-20 20 cm



Waugh Tissue Forceps
1x2 Teeth
07-139-15 15 cm
07-139-18 18 cm
07-139-20 20 cm



Brophy Dressing Forceps
07-142-20 20 cm
straight serrated



Brophy Dressing Forceps
07-143-20 20 cm
curved serrated



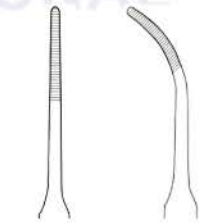
Brophy Tissue Forceps
1x2 teeth
07-144-20 20 cm
straight serrated



Brophy Tissue Forceps
1x2 teeth
07-145-20 20 cm
curved serrated



Gerald

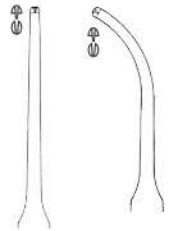


07-148-17
17.5 cm
07-148-23
23 cm

07-149-17
17.5 cm
07-149-23
23 cm



Gerald
1x2 teeth



07-150-18
18 cm
07-150-23
23 cm

07-151-17
17.5 cm
07-151-23
23 cm



Potts-Smith Dressing Forceps
07-156-18 18 cm
07-156-20 20 cm
07-156-25 25 cm
straight serrated



Potts-Smith Dressing Forceps
07-157-18 18 cm
07-157-20 20 cm
07-157-25 25 cm
curved serrated



Potts-Smith Tissue Forceps 1x2 teeth
07-158-18 18 cm
07-158-20 20 cm
07-158-25 25 cm
straight



Potts-Smith Tissue Forceps 1x2 teeth
07-159-18 18 cm
07-159-20 20 cm
07-159-25 25 cm
curved



Cairns-Dott
07-162-18
18 cm
07-162-22
22 cm



Taylor Dressing Forceps
07-165-12 12 cm
07-165-15 15 cm
07-165-18 18 cm
straight serrated



Taylor Tissue Forceps
07-167-17 17 cm
1x2 teeth, Straight



Taylor Tissue Forceps
07-168-18 18 cm
1x2 teeth, Curved



Taylor
07-169-17
17 cm
1x2 teeth



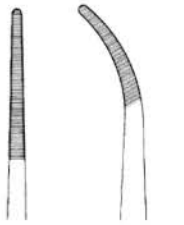
Taylor
07-170-17
17 cm
1x2 teeth



Mc Indoe
07-173-15
15 cm
1x2 teeth



Cushing



07-176-18
18 cm
07-176-20
20 cm
07-176-25
25 cm
Straight

07-177-20
20 cm
Curved



Cushing Dressing Forceps
07-178-17 17 cm
Serrated Straight



Cushing Dressing Forceps
07-179-18 18 cm
Serrated Curved



Cushing Tissue Forceps 1x2 teeth
07-180-20 20 cm
Straight



Cushing Tissue Forceps 1x2 teeth
07-181-18 18 cm
Curved



Gillies Tissue Forceps 1X2 Teeth
07-184-15 15 cm
straight serrated



Gillies Tissue Forceps 1X2 Teeth
07-185-15 15 cm
curved serrated



07-188-15
15 cm
07-188-20
20cm

Strassburger Modell
5x6 teeth



Jeans Dissecting Forceps Serrated Jaws
07-191-14 14cm
07-191-18 18cm



Jeans Dissecting Forceps 1x2 Teeth
07-193-14 14cm
07-193-18 18cm



Jeans Dissecting Forceps 2x3 Teeth
07-195-14 14cm
07-195-18 18cm



Stille Dissecting Forceps
07-211-15 15 cm



Stille-Barraya



07-212-18
18cm
07-212-20
20cm
3x4 teeth



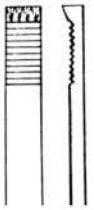
07-213-25
25cm
4x5 teeth



Adlerkreutz Tissue Forceps with Serrated



07-214-15
15 cm
07-214-20
20 cm
2x3 teeth



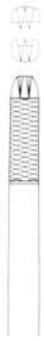
07-215-15
15 cm
4x5 teeth
07-215-20
20 cm
4x5 teeth
07-215-25
25 cm
4x5 teeth



Lane Tissue Forceps



07-216-12
12.5 cm
1x2 teeth
07-216-15
15 cm
1x2 teeth
07-216-17
17.5 cm
1x2 teeth



07-217-15
15 cm
2x3 teeth
07-217-17
17.5 cm
2x3 teeth



Tissue Forceps
07-218-20
20cm 1x2 teeth



Stone Tissue Forceps
4X5 Teeth
07-219-15 15 cm



Lerche Tissue Forceps
5X6 Teeth
07-220-15 15 cm



Nelson Tissue Forceps
07-221-23 23 cm
6x7 Teeth



Tissue
6:7 Teeth



Ferris-Smith Tissue Forceps 1x2 Teeth
07-224-12 12 cm
07-224-14 14 cm
07-224-16 16 cm
07-224-18 18 cm
07-224-20 20 cm



Ferris-Smith Tissue Forceps 2x3 Teeth
07-225-12 12 cm
07-225-14 14 cm
07-225-16 16 cm
07-225-18 18 cm
07-225-20 20 cm

Anatomische pinzetten, chirurgische pinzetten | *Pinces à dissection, pinces à griffes*
Pinzas de disección, pinzas de disección condientes | *Pinze Anatomiche per dissezion, pinze chirurgiche a dentiditopo*



Bonney
07-227-17
17 cm



07-228-18
18 cm
1x2 Teeth

07-229-18
18 cm
2x3 Teeth

Bonney Tissue Forceps



Ramsay Dissecting Forceps
07-231-18 18 cm
serrated jaws.



Ramsay Tissue Forceps 1x2 Teeth
07-232-18 18 cm
Dissecting Forceps one into teeth on serrated jaws.



Brown
07-235-15
15 cm
07-235-20
20 cm



Duehrssen Dressing Forceps
07-237-20 20 cm
Serrated



Duehrssen Tissue Forceps 1x2 Teeth
07-238-20 20 cm



Duehrssen Tissue Forceps 2x3 Teeth
07-239-20 20 cm



Charnley
07-241-14 14.5 cm
07-241-18 18 cm
block on jaws.
1x2 teeth



Dissecting Dressing Forceps
07-243-12 12.5 cm
07-243-15 15 cm
07-243-18 18 cm



Dissecting Dressing Forceps
07-245-12 12.5 cm
07-245-15 15 cm
07-245-18 18 cm
07-245-20 20 cm
block end, serrated jaws.



Wangensteen Dressing Forceps
07-251-23 23 cm



Russian-Modell Tissue Forceps
07-252-15 15 cm
07-252-20 20 cm
07-252-25 25 cm



Durante Tissue Grasping Forceps
07-253-14 14.5cm
07-253-16 16 cm
07-253-20 20 cm



Selman
07-256-20
20 cm



Tuttle



07-257-23
23 cm



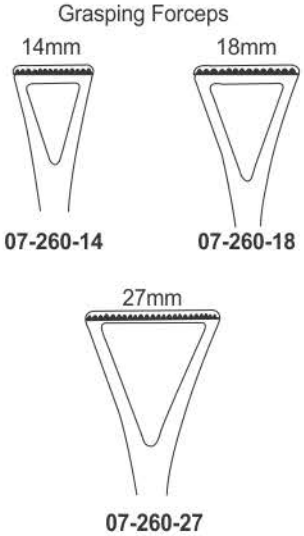
07-257-30
30 cm



Singley-Tuttle Forceps
07-258-23 23 cm



Collin-Duval Forceps
20cm



07-260-14
07-260-18
07-260-27



Duval
14,5cm

07-262-07
#1-7mm

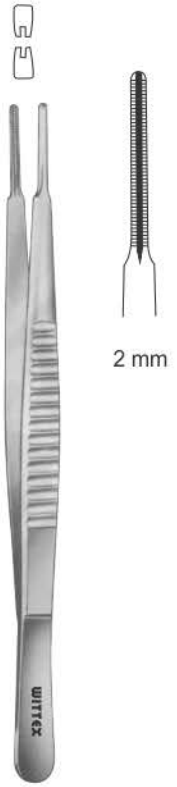
07-262-10
#2-10mm



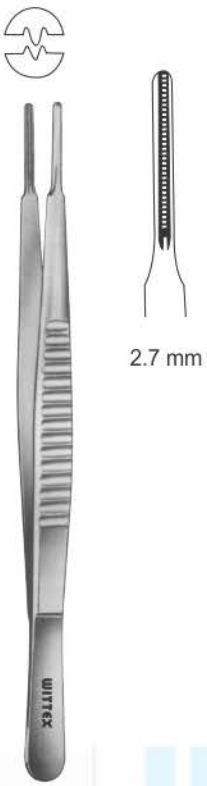
Ochsner



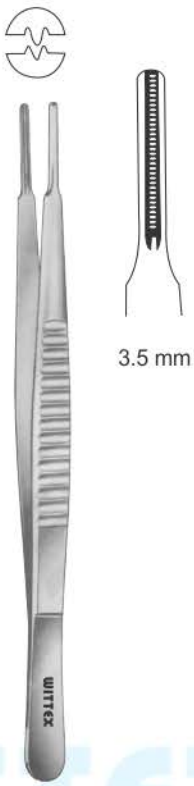
Ligature Forceps
07-268-14
14.5 cm



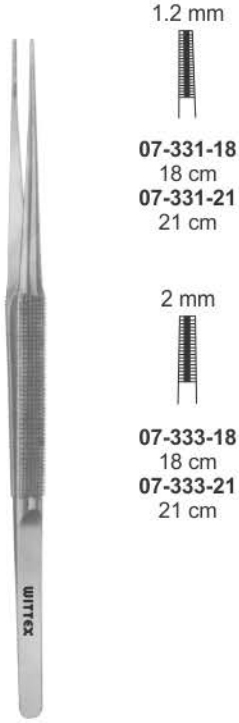
Cooley Atraumatic Dressing Forceps
07-301-15 15cm
07-301-20 20cm
07-301-24 24cm
07-301-30 30cm



Debakey Atraumatic Dressing Forceps
07-303-15 15cm
07-303-20 20cm
07-303-24 24cm
07-303-30 30cm



Debakey Atraumatic Dressing Forceps
07-305-15 15cm
07-305-20 20cm
07-305-24 24cm
07-305-30 30cm



Debakey Dressing Forceps
07-331-18 18 cm
07-331-21 21 cm
07-333-18 18 cm
07-333-21 21 cm



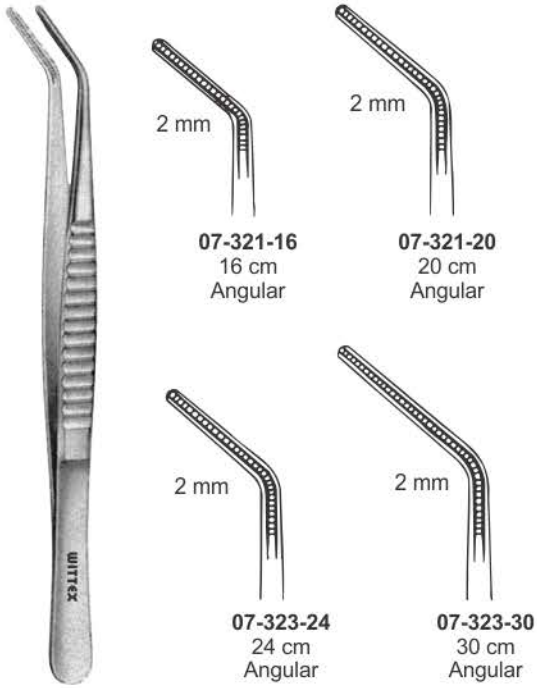
Debakey Forceps

07-311-12 12.5 cm
07-311-14 14.5 cm
07-311-16 16 cm
07-311-20 20 cm
07-311-24 24 cm

07-313-12 12.5 cm
07-313-14 14.5 cm
07-313-16 16 cm
07-313-20 20 cm
07-313-24 24 cm
07-313-30 30 cm

07-307-16 16 cm
07-307-20 20 cm
07-307-24 24 cm
07-307-30 30 cm

07-317-16 16 cm
07-317-20 20 cm
07-317-24 24 cm
07-317-30 30 cm
07-317-35 35 cm



De Bakey Forceps

07-321-16 16 cm Angular
07-321-20 20 cm Angular
07-323-24 24 cm Angular
07-323-30 30 cm Angular



Adson
07-351-12 12 cm
07-351-15 15 cm



Micro-Adson
07-352-12 12 cm
07-352-13 13 cm
07-352-15 15 cm



Adson
1x2 teeth
07-353-12 12 cm
07-353-15 15 cm
07-353-18 18 cm
07-353-20 20 cm



Micro-Adson
1x2 teeth
07-354-12 12 cm
07-354-15 15 cm
07-354-18 18 cm
07-354-20 20 cm



Adson
2x3 teeth
07-355-12 12 cm
07-355-15 15 cm
07-355-18 18 cm
07-355-20 20 cm



Adson Serrated
1x2 teeth
07-356-12 12 cm
07-356-15 15 cm
07-356-18 18 cm
07-356-20 20 cm



Adson-Brown
07-358-12 12 cm
Straight



Adson-Brown
07-359-12 12 cm
Curved



Adson-Graefe
07-361-12
12 cm



Hudson
07-363-12 12 cm
07-363-15 15 cm
1x2 teeth



Thorpe
Corneal Forceps
07-365-12 12 cm



Adson Tissue Forceps
Cuter Print



07-371-01 regular point straight
07-371-02 fine point straight
07-371-03 micro point straight
12 cm 1x2 Teeth



07-372-01 regular point with platform straight
07-372-02 fine point with platform straight
07-372-03 micro point with platform straight
12 cm 1x2 Teeth



07-373-01 regular point curved
07-373-02 fine point curved
07-373-03 micro point curved
12 cm 1x2 Teeth



07-374-01 regular point straight
07-374-02 fine point straight
07-374-03 micro point straight
12 cm 1x2 Teeth



Adson Brown Tissue



regular point, straight
07-376-12 12 cm 9x9 teeth
07-376-15 15 cm 9x9 teeth
07-376-20 20 cm 9x9 teeth
fine point, straight
07-377-12 12 cm 9x9 teeth
07-377-15 15 cm 9x9 teeth
07-377-20 20 cm 9x9 teeth



regular point, Curved
07-378-12 12 cm 9x9 teeth
07-378-15 15 cm 9x9 teeth
07-378-20 20 cm 9x9 teeth
fine point, Curved
07-379-12 12 cm 9x9 teeth
07-379-15 15 cm 9x9 teeth
07-379-20 20 cm 9x9 teeth



Adson Tissue Forceps
with fenestrated handle



07-381-01 regular point straight
07-381-02 fine point straight
07-381-03 micro point straight
12 cm 1x2 Teeth



07-382-01 regular point with platform straight
07-382-02 fine point with platform straight
07-382-03 micro point with platform straight
12 cm 1x2 Teeth



07-383-01 regular point curved
07-383-02 fine point curved
07-383-03 micro point curved
12 cm 1x2 Teeth



07-384-01 regular point curved
07-384-02 fine point curved
07-384-03 micro point curved
12 cm 1x2 Teeth



Adson Brown Tissue Forceps
Fenestrated Handle



07-386-01 regular point, straight
07-386-02 fine point, straight
12 cm 7x7 teeth



07-387-01 regular point, Curved
07-387-02 fine point, Curved
12 cm 7x7 teeth





07-401-14
14 cm
Dressing, Serrated
07-401-16
16 cm
Dressing, Serrated
07-401-18
18 cm
Dressing, Serrated
07-401-20
20 cm
Dressing, Serrated

Lucae





1x2 teeth

07-402-14
14 cm
07-402-16
16 cm
07-402-18
18 cm
07-402-20
20 cm

Lucae



Gruenwald Forceps
07-403-14 14 cm
07-403-16 16 cm
07-403-20 20 cm





1x2 teeth

Gruenwald Tissue Forceps
07-404-16 16 cm
07-404-20 20 cm



Jansen
07-405-16 16 cm
07-405-18 18 cm
07-405-20 20 cm



Adson Bayonet Dressing Forceps
07-406-21 21 cm
serrated



Plain Forceps
07-407-18
18.5 cm



Plain Forceps
07-408-16
16 cm





1x2 teeth

Tissue Forceps
07-409-16
16 cm





1x2 teeth

Hoen
07-412-20
20 cm



D'Errico
07-413-22
22 cm





1x2 teeth

D'Errico
07-414-22
22 cm



Wilde
07-421-11 11cm

Wilde
07-421-13 13cm

Troeltsch
07-422-10 10 cm
07-422-13 13 cm

Troeltsch
07-422-15 15 cm
07-422-17 17 cm

Troeltsch
07-423-13
13 cm



Wilde
07-426-10 10 cm
07-426-11 11 cm

Troeltsch
07-427-13
13 cm

Landolt
07-428-21
21.5 cm

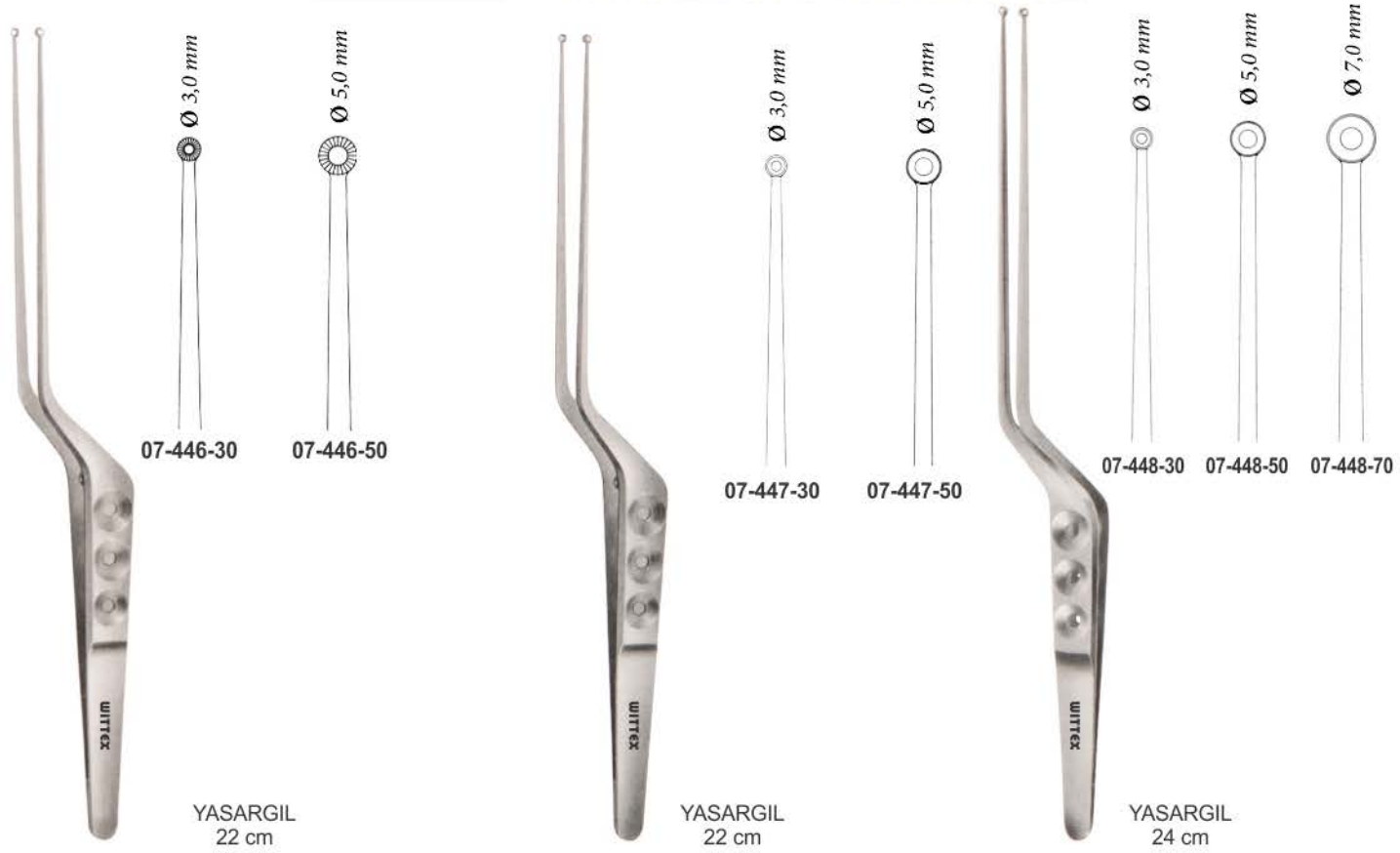
Yasargil
07-431-20
20 cm

Hunt
07-432-20
20 cm

Adson
07-433-23
23 cm

Hunt
07-434-20
20 cm

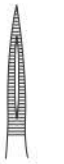

0,6 mm
0,9 mm
07-441-06
07-441-09
07-442-18
1x2 teeth
YASARGIL
18 cm
0,6 mm
0,9 mm
07-443-06
07-443-09
YASARGIL
24 cm
0,6 mm
0,9 mm
07-444-06
07-444-09
YASARGIL
20 cm
0,6 mm
0,9 mm
07-445-06
07-445-09
YASARGIL
22 cm


Ø 3,0 mm
Ø 5,0 mm
07-446-30
07-446-50
YASARGIL
22 cm
Ø 3,0 mm
Ø 5,0 mm
07-447-30
07-447-50
YASARGIL
22 cm
Ø 3,0 mm
Ø 5,0 mm
Ø 7,0 mm
07-448-30
07-448-50
07-448-70
YASARGIL
24 cm

SPLINTER FORCEPS

Splitterpinzetten | *Pinces à échardes*
Pinzas Para espinas | *Pinze per scheggie*

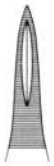




07-451-07
7.5 cm
07-451-09
9 cm
07-451-11
11.5 cm
Straight

Feilchenfeld Forceps

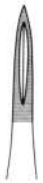




07-452-75
7.5 cm



07-452-95
9.5 cm



07-452-11
11.5 cm

Feilchenfeld





07-453-10
10.5 cm
Straight

Hunter Forceps





07-454-10
10.5 cm
Curved

Hunter Forceps





07-455-10
10.5 cm
Straight

Carmalt Forceps





07-456-10
10.5 cm
Curved

Carmalt Forceps



Michel clip applying forceps
07-457-12 12 cm





07-458-09
9.5 cm

Shaaf
Splinter Forceps



Splinter Forceps
07-461-08 8 cm
07-461-09 9 cm
07-461-10 10.5 cm
07-461-11 11.5 cm
07-461-12 12 cm
07-461-14 14.5 cm
Straight serrated with guide pin



Splinter Forceps
07-462-08 8 cm
07-462-09 9 cm
07-462-10 10.5 cm
07-462-11 11.5 cm
07-462-12 12 cm
07-462-14 14.5 cm
Curved serrated with guide pin



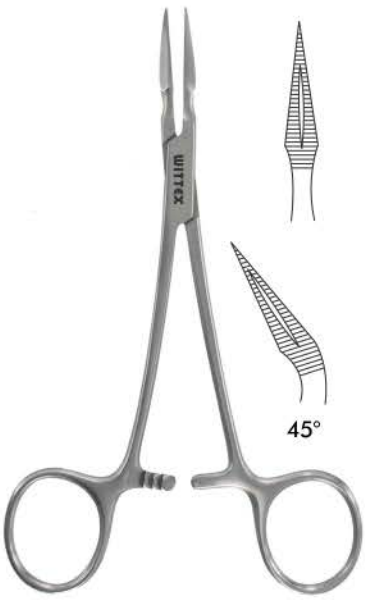
Splinter Forceps
07-463-08 8 cm
07-463-09 9 cm
07-463-10 10.5 cm
07-463-11 11.5 cm
07-463-12 12 cm
07-463-14 14.5 cm
Straight plain with guide pin



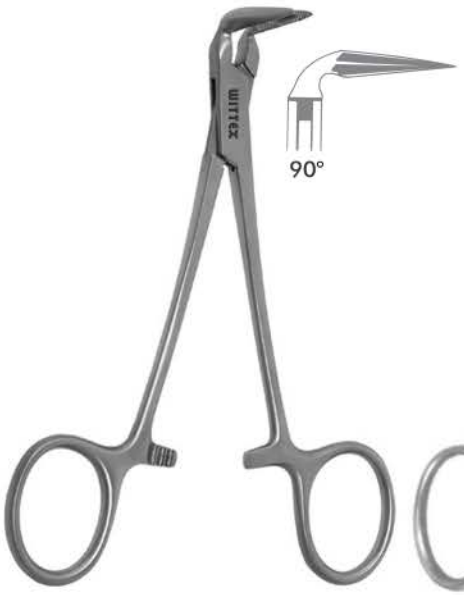
Splinter Forceps
07-464-08 8 cm
07-464-09 9 cm
07-464-10 10.5 cm
07-464-11 11.5 cm
07-464-12 12 cm
07-464-14 14.5 cm
Curved plain with guide pin



Stieglitz Forceps with Megnifying Mirrors
07-465-12
12.5 cm



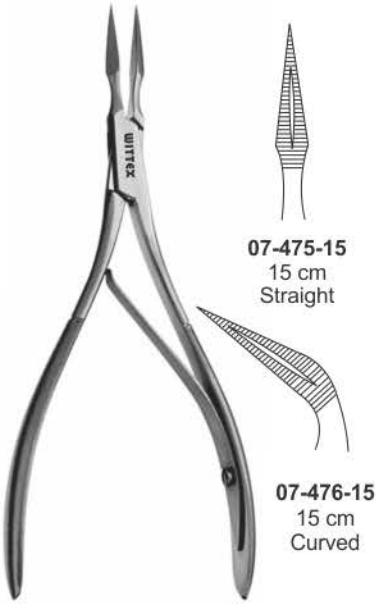
Stieglitz Splinter Forceps
07-471-14 14 cm Straight
07-472-14 14 cm 45° Angled



Stieglitz Splinter Forceps
07-473-14
14 cm 90° Angled



Peet Splinter Forceps
07-474-11
11.5 cm



Ralk Splinter Forceps

07-475-15
15 cm
Straight

07-476-15
15 cm
Curved



Dumont Forceps
07-481-11 11.5 cm
curved



07-481-01
10.5 cm
full curved



07-481-02
10.5 cm
half curved



07-481-03
11 cm



07-481-04
11 cm
fine point



07-481-05
11 cm
extra fine point



07-481-06
12 cm
fine point



07-481-07
12 cm
extra fine point



07-481-08
12 cm



Dumont Forceps
07-482-01
style 1, fine point,
12 cm



Dumont Forceps
07-482-02
style 2, strong
fine point,
12 cm



Dumont Forceps
07-482-03
style 3, narrow
fine point,
12 cm



Dumont Forceps
07-482-31
style 3C, narrow
fine point,
11 cm



Dumont Forceps
07-482-04
style 4, fine point,
11cm



Dumont Forceps
07-482-05
style 5, super fine
11cm point



Dumont Forceps
07-482-51
style 5, micro fine
11cm point



Dumont Forceps
07-482-06
style 6, pick up,
11.5 cm



Dumont Forceps
07-482-07
style 7, fine curved,
11.5 cm



Dumont Forceps
07-482-71
style 7, micro fine
11.5 cm curved



Jeweler Forceps
07-482-12
12.8cm



Jeweler Forceps
07-482-14
14.2cm



Microscopic Forceps
07-495-10
10 cm



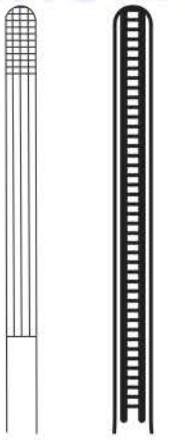
Microscopic Forceps
super light, blunt
07-496-10
10 cm



Paper Dressing Forceps
07-498-15 15 cm



Paper Dressing Forceps



07-499-15 Debakey
15 cm **07-500-15**



Miller Articulating Paper Forceps
07-501-15
Curved 15 cm



Paper Dressing Forceps
07-502-15 15 cm
Curved

CILIA FORCEPS

Cilienpinzetten | *Pinces à épiler les cils*
Pinzas depilatorias | *Pinze depilatoria*



Ziegler Cilia Forceps
07-511-09 9 cm



Douglas Cilia Forceps
07-512-09 9 cm



Douglas Cilia Forceps
07-513-09 9 cm



Beer Cila Forceps
07-514-09
9 cm



Gradle Cilia Forceps
07-516-10
10.5cm



Kuehne Cilia Forceps
07-518-10
10.5cm



Kuehne Cilia Forceps
07-519-10
10.5cm
angled sideways



Barraquer Cilia Forceps
07-520-10
10.5cm



Littauer Cilia Forceps
07-522-08 8.5 cm



Littauer Cilia Forceps
07-524-09 9 cm



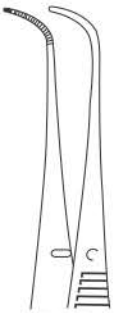
Graefe Forceps



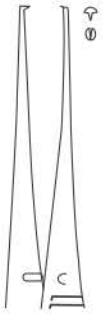
07-531-07
7cm
07-531-10
10cm
straight
serrated



07-532-07
7cm
07-532-10
10cm
half curved
serrated



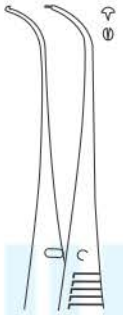
07-533-07
7cm
07-533-10
10cm
full curved
serrated



07-534-07 1x2 teeth
7cm
07-534-10 1x2 teeth
10cm
straight



07-535-07 1x2 teeth
7cm
07-535-10 1x2 teeth
10cm
half curved



07-536-07 1x2 teeth
7cm
07-536-10 1x2 teeth
10cm
full curved



Iris Forceps
07-538-10
10cm



Iris Forceps
07-539-10
10cm
teeth



Hess
07-540-07
7 cm
1x2 teeth



Graefe Dressing Forceps
07-541-05 0.5 mm
07-541-07 0.7 mm
07-541-10 1.0 mm
7cm
straight serrated



Graefe Dressing Forceps
07-542-05 0.5 mm
07-542-07 0.7 mm
07-542-10 1.0 mm
7cm
curved serrated



Graefe Tissue Forceps
1x2 Teeth
07-543-05 0.5 mm
07-543-07 0.7 mm
07-543-10 1.0 mm
7cm
straight



Graefe Tissue Forceps
1x2 Teeth
07-544-05 0.5 mm
07-544-07 0.7 mm
07-544-10 1.0 mm
7cm
curved



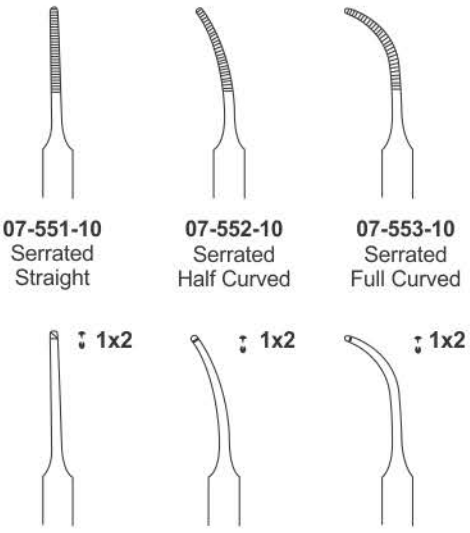
Graefe
07-547-11
11 cm str.
07-548-11
11 cm cvd.
fine teeth
with catch



Graefe Fixation Forceps
07-549-11
11 cm str.
07-550-11
11 cm cvd.
fine teeth



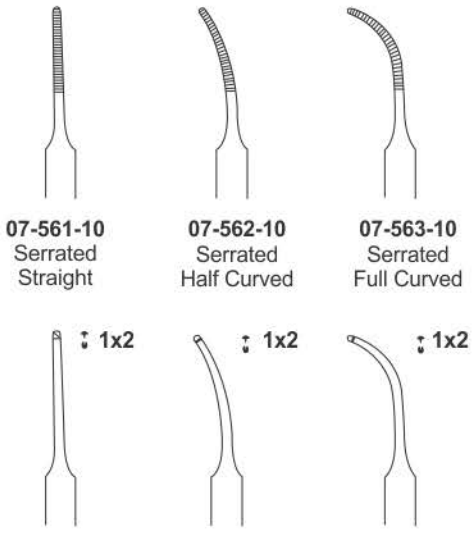
Stevens Tissue Forceps
10.5cm



07-551-10 Serrated Straight
07-552-10 Serrated Half Curved
07-553-10 Serrated Full Curved
1x2
07-554-10 **1x2 teeth** Straight
07-555-10 **1x2 teeth** Half Curved
07-556-10 **1x2 teeth** Full Curved



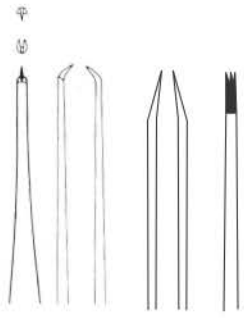
Stevens Tissue Forceps
10.5cm



07-561-10 Serrated Straight
07-562-10 Serrated Half Curved
07-563-10 Serrated Full Curved
1x2
07-564-10 **1x2 teeth** Straight
07-565-10 **1x2 teeth** Half Curved
07-566-10 **1x2 teeth** Full Curved



Elschnig



07-568-11 11 cm 1x2 teeth
07-569-11 11cm 3x4 teeth Straight



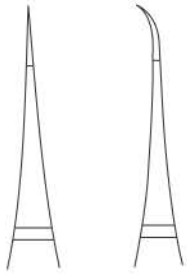
Moorfield Forceps



07-571-09 9 cm
07-571-10 10.5 cm
07-571-11 11.5cm
07-571-13 13 cm
07-571-14 14.5 cm Str.
07-572-09 9 cm
07-572-10 10.5 cm
07-572-11 11.5 cm
07-572-13 13 cm
07-572-14 14.5 cm Cvd.



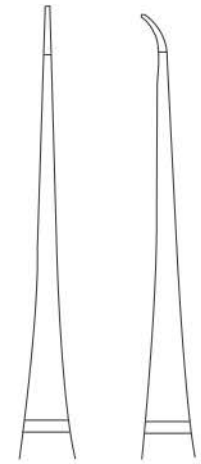
Micro Forceps Smooth Jaw



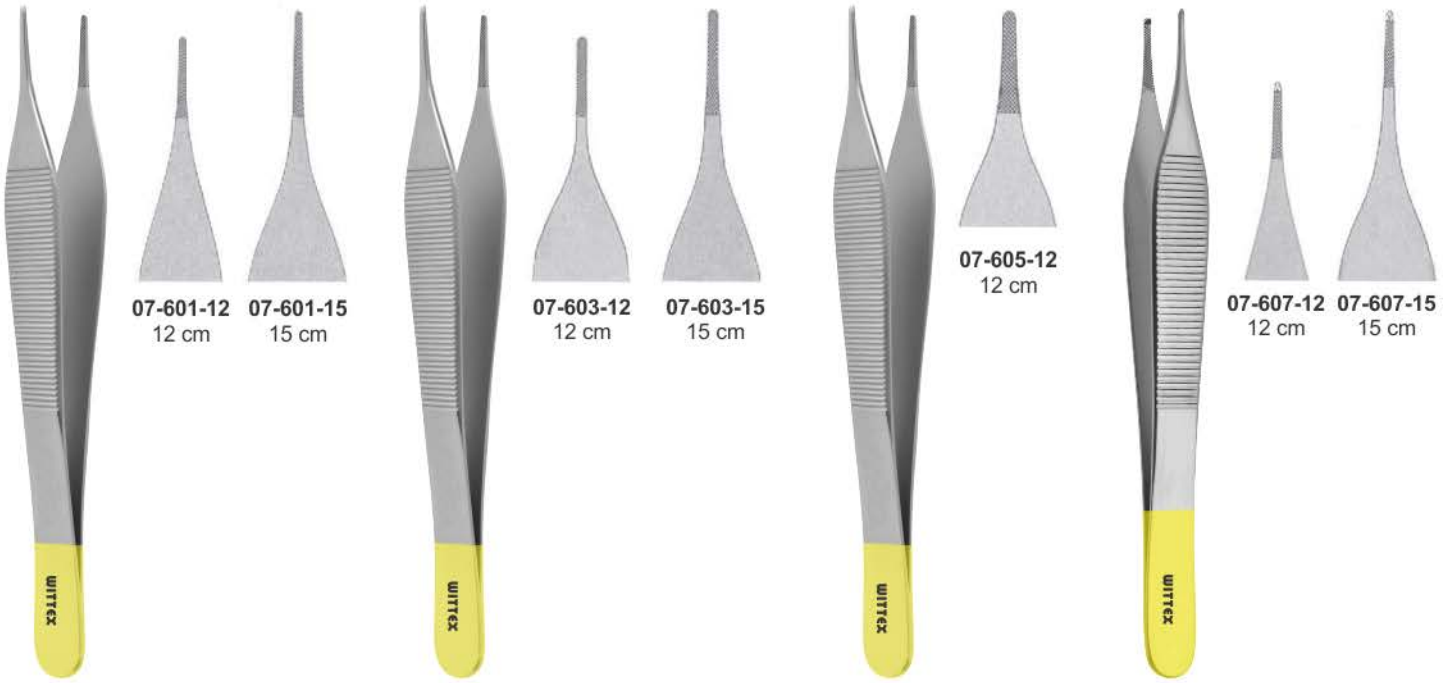
07-583-12 12 cm
07-583-15 15 cm 0.3 mm Straight
07-584-12 12 cm
07-584-15 15 cm 0.3 mm Curved



Micro Forceps Smooth Jaw



07-585-18 18 cm Straight
07-586-18 18 cm Curved



Micro Adson

Adson

Adson

Micro Adson Tissue Forceps
1x2 teeth



Adson Tissue Forceps
1x2 teeth

Adson Tissue Forceps
3x4 teeth

Dressing Forceps Standard T.C

Semken Forceps T.C
with dissector end

Semken Forceps T.C
1x2 teeth



POTTS-SMITH Dressing Forceps T.C
07-619-15 15 cm
07-619-18 18 cm
07-619-20 20 cm
07-619-23 23 cm
07-619-25 25 cm



Evans Dressing Forceps T.C
07-621-25
25 cm



Evans Pelvic Needle Dressing Forceps T.C
07-623-25 25 cm



Cushing Forceps T.C
07-625-18 18 cm



Cushing Dressing T.C Forceps
07-627-18
18 cm Cross Serrated



Cushing Dressing T.C Forceps
07-629-18 18 cm



Mc Indoe Dressing Forceps T.C
07-631-15 15 cm



Gillies Tissue Forceps T.C
07-633-15 15 cm



De Bakey Dressing Forceps T.C
07-635-15 15 cm
07-635-19 19 cm
07-635-24 24 cm



DeBakey Micro Needle Tissue Forceps T.C
07-637-18 18 cm



Dissecting Tissue Forceps T.C
07-639-18 18 cm



07-641-14
14 cm
07-641-16
16 cm
07-641-18
18 cm
07-641-20
20 cm
07-641-25
25 cm
07-641-30
30 cm

Oshner Tissue Forceps T.C



Gerald Dissecting Forceps T.C
07-643-17
17.5 cm



Resano Dressing Forceps T.C
07-645-25 25 cm



Cushing Dressing Forceps T.C
07-647-19 19 cm



Bonney Dissecting & Tissue Forceps T.C



07-649-18
1x2 Teeth
18 cm
Straight
X-Serrations



07-651-18
1x2 Teeth
18 cm
Straight,
Serrated



07-653-18
2x3 Teeth
18 cm
Straight,
Serrated



Wangensteen Dressing Forceps T.C.



07-655-15
15.5 cm



07-655-23
23 cm



07-655-25
25.5 cm

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HAEMOSTATIC FORCEPS
TOWEL FORCEPS
DRESSING FORCEPS



CARREL
08-105-10
10cm



TERRIER
08-106-10
10cm



08-109-09
9 cm
08-109-10
10 cm
straight

08-110-09
9 cm
08-110-10
10 cm
curved

08-111-09
9 cm
08-111-10
10 cm
straight
1x2 teeth

08-112-09
9 cm
08-112-10
10 cm
curved
1x2 teeth

Baby-Mosquito (Hartmann) Haemostatic Forceps



Hartman Lee Mosquito Forceps
08-113-09 9 cm
straight jaws, shanks
angled on flat



Packer Mosquito Forceps
08-115-12 12.5cm
straight , flat jaws



Packer Mosquito Forceps
08-116-12 12.5cm
curved , flat jaws



08-121-12
Straight

08-122-12
Curved

Jacobson Haemostatic Forceps
12.5cm
Extremely Delicate



08-123-12 straight
08-124-12 curved
08-125-12 straight 1x2 teeth
08-126-12 curved 1x2 teeth

Halsted-Mosquito Haemostatic Forceps
12.5cm



08-129-14 14 cm
08-129-18 18 cm
08-129-20 20 cm
straight

08-130-14 14 cm
08-130-18 18 cm
08-130-20 20 cm
curved

08-131-14 14 cm
08-131-18 18 cm
08-131-20 20 cm
straight 1x2 teeth

08-132-14 14 cm
08-132-18 18 cm
08-132-20 20 cm
curved 1x2 teeth

Mosquito Haemostatic Forceps



08-133-12 straight
08-134-12 curved
08-135-12 straight 1x2 teeth
08-136-12 curved 1x2 teeth

Halsted-Mosquito Haemostatic Forceps
12.5cm Delicate Pattern



Halstead Mosquito Forceps
12.5cm extra delicate Angled
08-141-45 45°
08-142-90 90°



08-145-12 12.5 cm
08-145-20 20 cm
straight

08-146-12 12.5 cm
08-146-20 20 cm
curved

Halsted-Mosquito Haemostatic Forceps
Left Handed



08-151-13
Straight

08-152-13
Curved

Dunhill Haemostatic Forceps
13cm



Delicate Pattern
08-156-14

Dandy Haemostatic Forceps
08-155-14 14 cm
Curved sideways



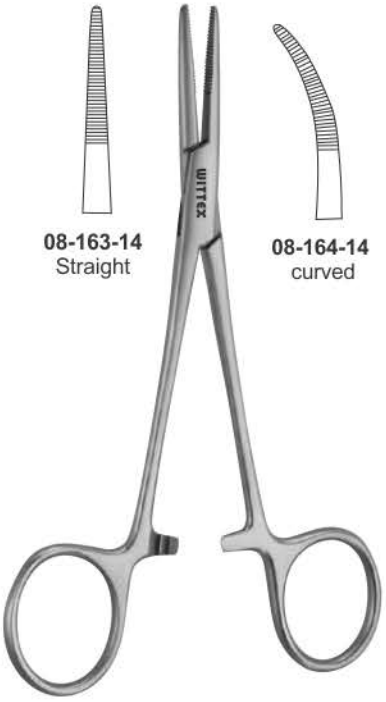
Delicate Pattern
08-158-14

Dandy Haemostatic Tissue Forceps
08-157-14 14 cm
1x2 teeth
Curved sideways



08-162-10
Plain

Haemostatic Forceps
Extra Large Ring
9.5cm



08-163-14
Straight

08-164-14
curved

Cairns Haemostatic Forceps
14.5cm



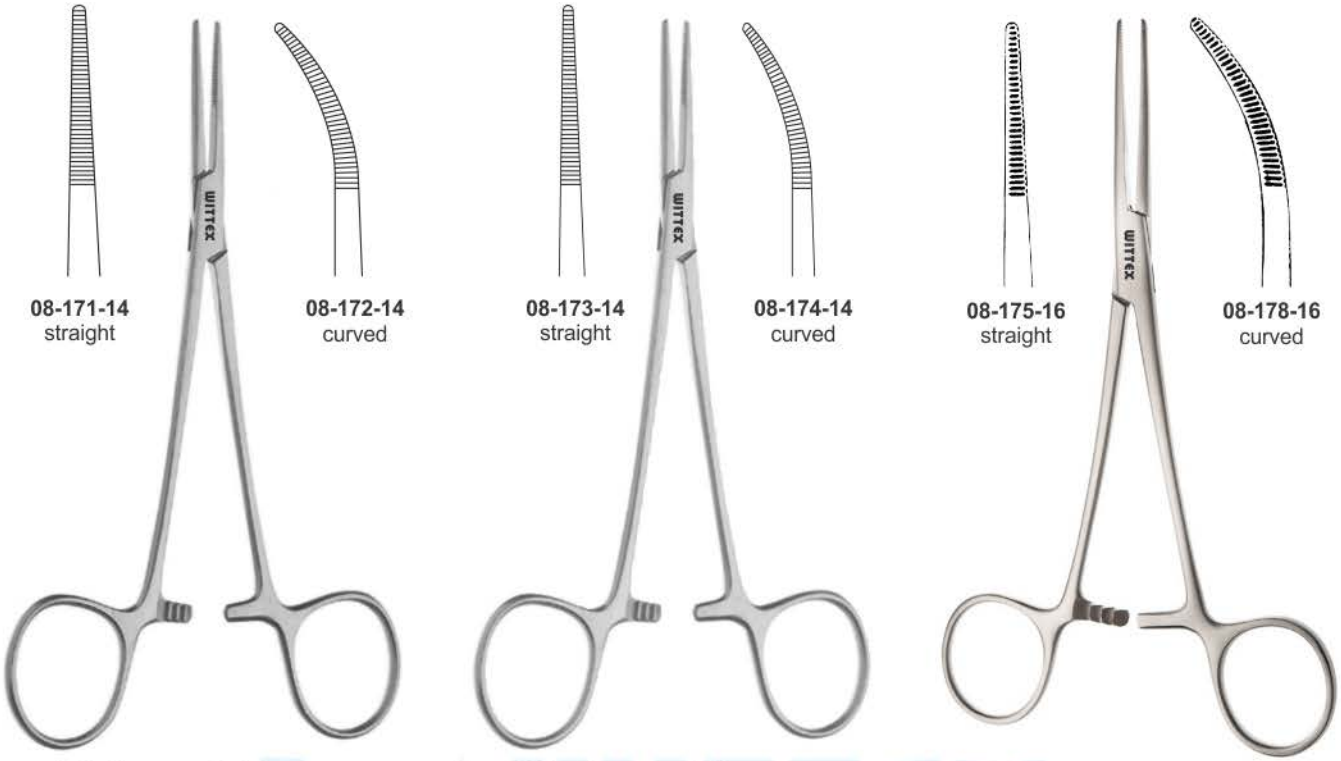
08-165-15
Straight

08-166-15
curved

08-167-15
1x2 teeth
Straight

08-168-15
1x2 teeth
curved

Leriche
15cm



08-171-14 straight
08-172-14 curved

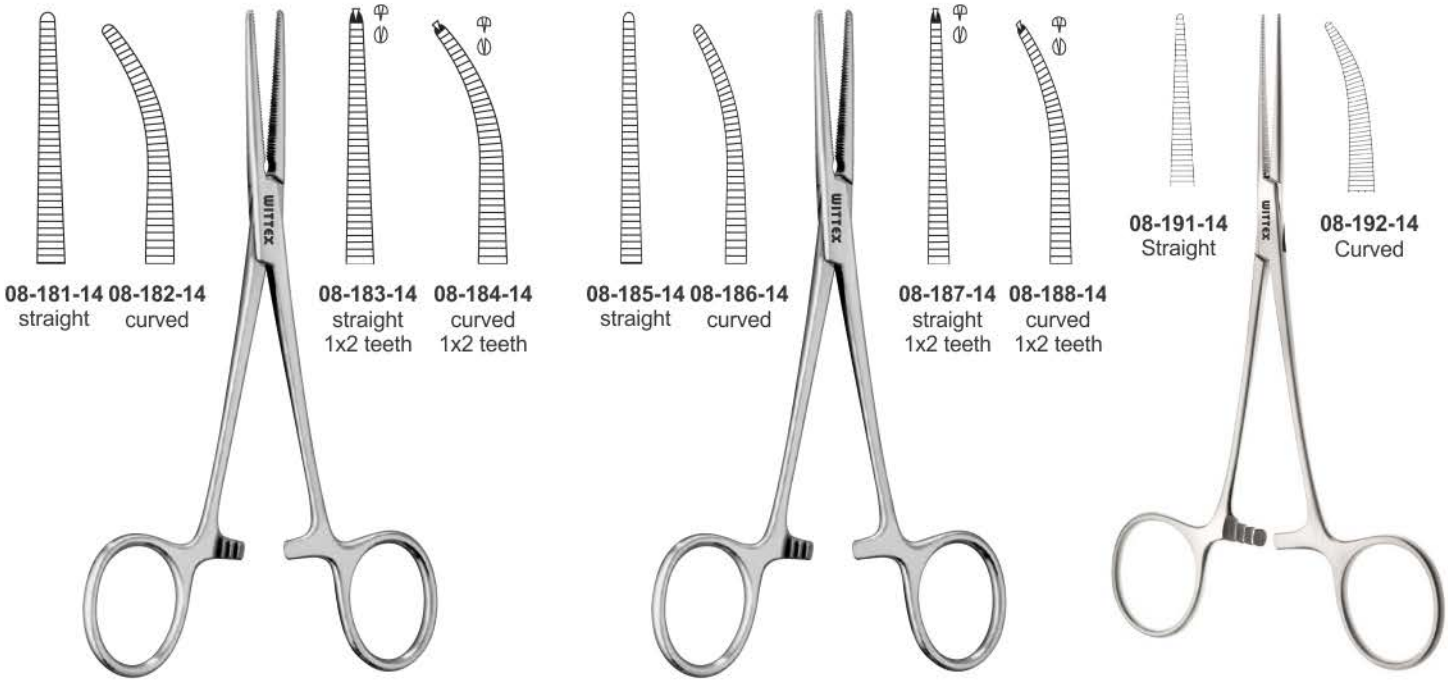
Kelly Haemostatic Forceps
14cm

08-173-14 straight
08-174-14 curved

Kelly Haemostatic Forceps
14cm Delicate Pattern

08-175-16 straight
08-178-16 curved

RANKIN-KELLY
16cm



08-181-14 straight **08-182-14** curved

08-183-14 straight 1x2 teeth
08-184-14 curved 1x2 teeth

Crile Haemostatic Forceps
14cm

08-185-14 straight **08-186-14** curved

08-187-14 straight 1x2 teeth
08-188-14 curved 1x2 teeth

Crile Haemostatic Forceps
14cm delicate Pattern

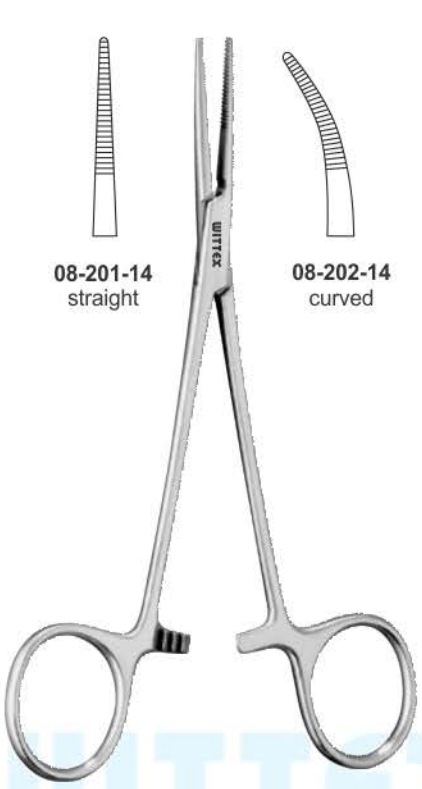
08-191-14 Straight
08-192-14 Curved

Petit Point Crile
14cm



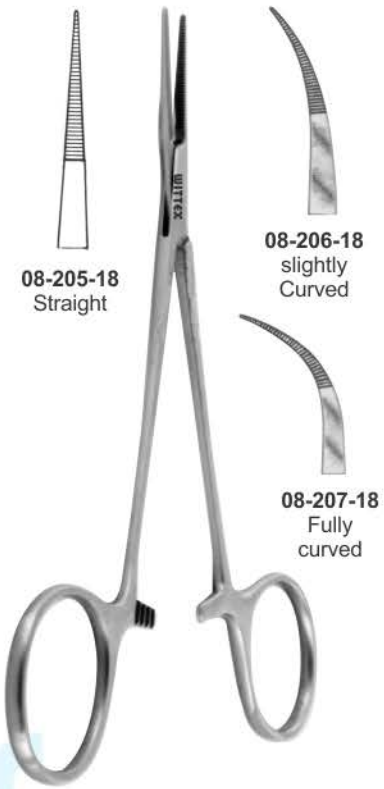
08-193-16 Straight
08-194-16 Curved
08-195-16 Straight 1x2 teeth
08-196-16 Curved 1x2 teeth

RANKIN-CRILE
16cm



08-201-14 straight
08-202-14 curved

Providence-Hospital Haemostatic Forceps
14cm



08-205-18 Straight
08-206-18 slightly Curved
08-207-18 Fully curved

Jacobson Haemostatic Forceps
18 cm serrated,
Extremely Delicate



FRASER-KELLY (CRILE)
08-208-18 18cm



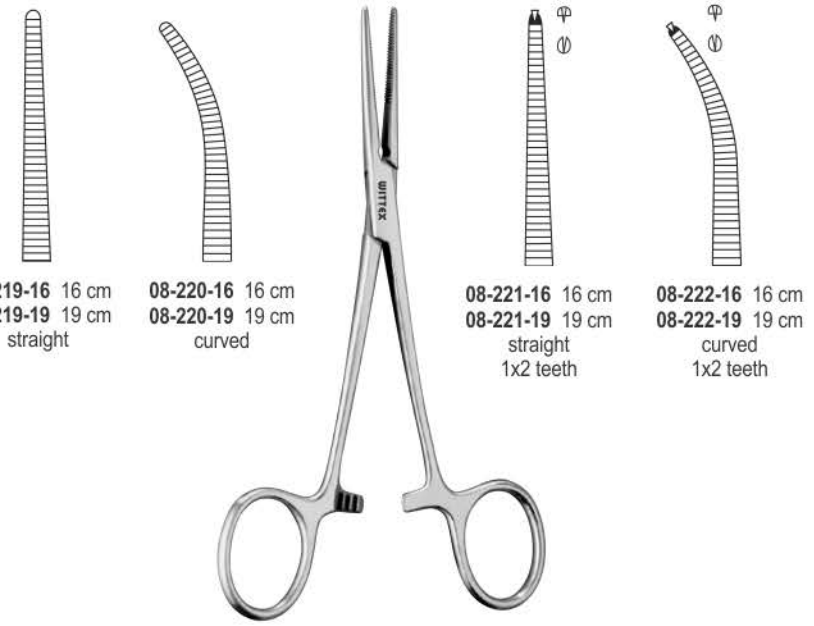
08-211-21 Serrated
08-212-21 1x2 teeth

Halsted Haemostatic Forceps
21.5cm



08-213-18 18.5 cm
08-213-21 21.5 cm straight
08-214-18 18.5 cm
08-214-21 21.5 cm curved
08-215-18 18.5 cm
08-215-21 21.5 cm straight 1x2 teeth
08-216-18 18.5 cm
08-216-21 21.5 cm Curved 1x2 teeth

Adson Haemostatic Forceps



08-219-16 16 cm
08-219-19 19 cm
straight

08-220-16 16 cm
08-220-19 19 cm
curved

08-221-16 16 cm
08-221-19 19 cm
straight
1x2 teeth

08-222-16 16 cm
08-222-19 19 cm
curved
1x2 teeth

Rankin Haemostatic Forceps



08-225-18 straight
08-226-18 curved
08-227-18 straight 1x2 teeth
08-228-18 curved 1x2 teeth

Halsted Haemostatic Forceps
18.5cm
Delicate Pattern



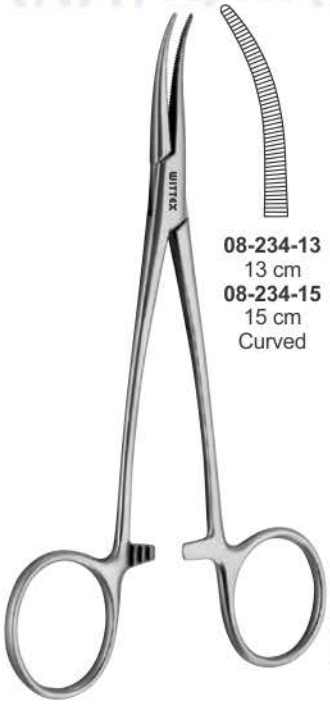
08-231-14
14 cm
08-231-16
16 cm
Straight

08-232-14
14 cm
08-232-16
16 cm
Curved

Coller Haemostatic Forceps
Serrated



Coller-Crile
08-233-16
16cm



08-234-13
13 cm
08-234-15
15 cm
Curved

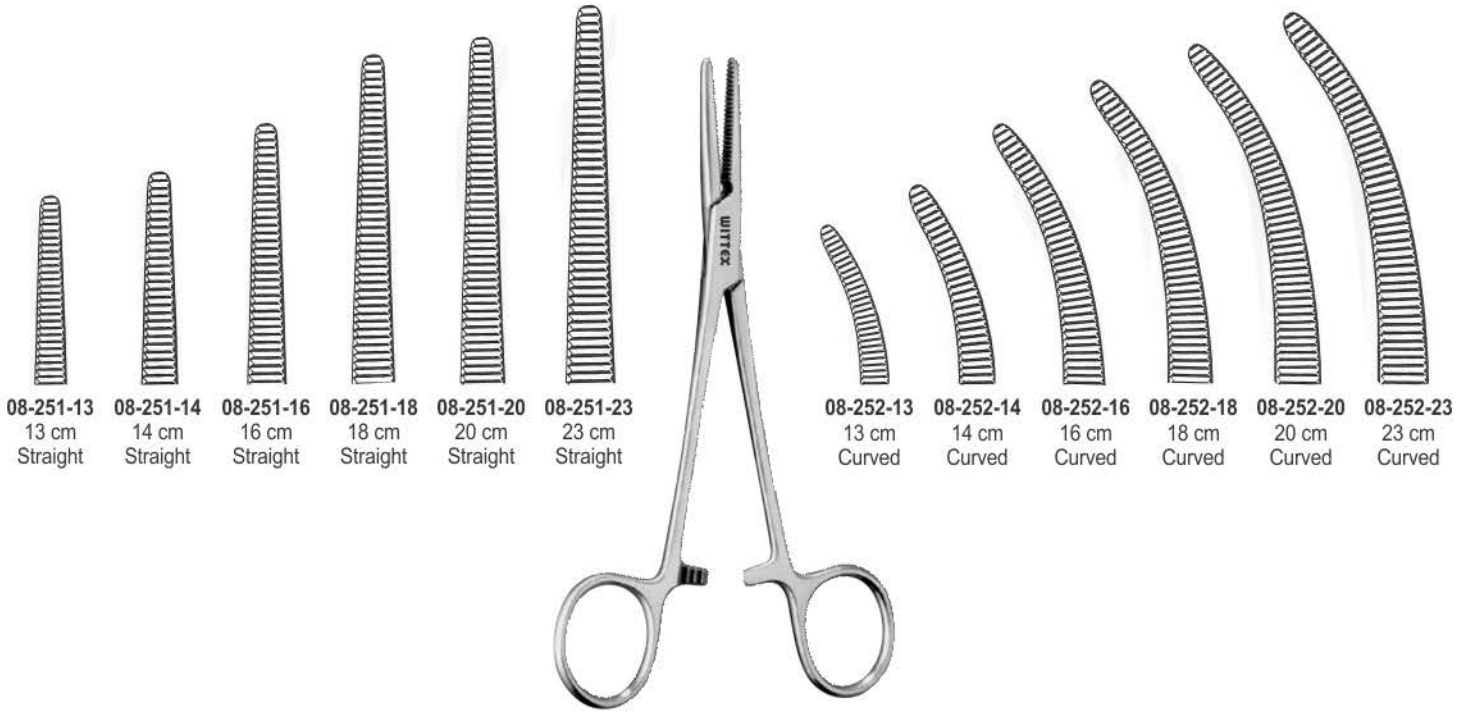
Christophe Haemostatic Forceps
Serrated



08-237-14
Straight

08-238-14
Curved

Cushing Forceps
14cm



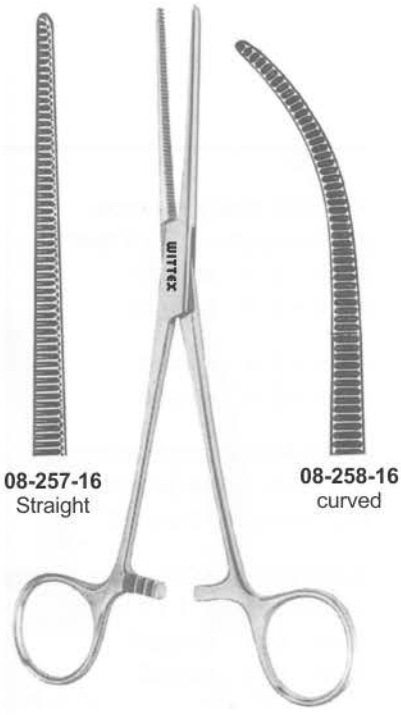
08-251-13 13 cm Straight
08-251-14 14 cm Straight
08-251-16 16 cm Straight
08-251-18 18 cm Straight
08-251-20 20 cm Straight
08-251-23 23 cm Straight

08-252-13 13 cm Curved
08-252-14 14 cm Curved
08-252-16 16 cm Curved
08-252-18 18 cm Curved
08-252-20 20 cm Curved
08-252-23 23 cm Curved

Spencer-Wells Haemostatic Forceps

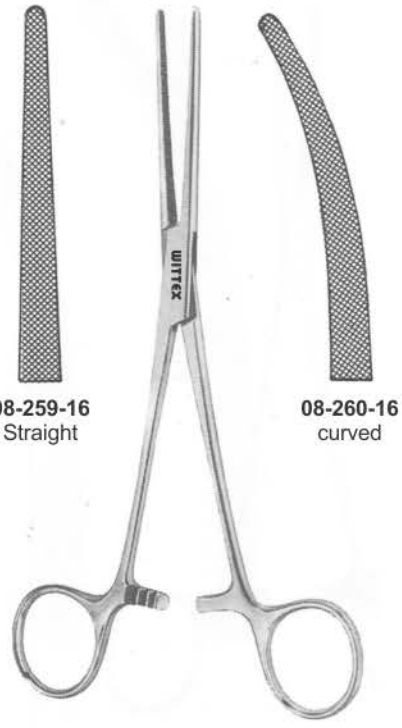


Moynihan
08-255-15
15cm



08-257-16 Straight
08-258-16 curved

Pean-Dixon Artery Forceps
Delicate pattern
16cm



08-259-16 Straight
08-260-16 curved

Pean-Lovelace Artery Forceps
Cross-serrated Jaws
16cm



08-263-13
13cm
08-263-16
16cm

Kronlein





08-264-12
12.5cm

08-264-14
14cm

Collin Dressing Haemostatic Forceps



08-265-12
12.5cm



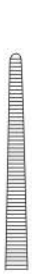
08-265-14
14cm



08-265-16
16cm

Pean

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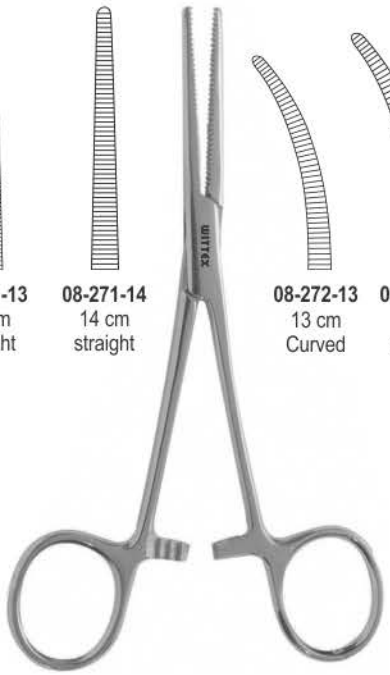
08-271-13
13 cm
straight

08-271-14
14 cm
straight

08-272-13
13 cm
Curved



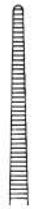
08-272-14
14 cm
Curved



Pean
Haemostatic Forceps



08-273-13
13cm



08-273-14
14cm



08-273-16
16cm



08-274-13
13cm



08-274-14
14cm

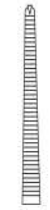
08-274-16
16cm



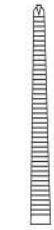
PEAN Haemostatic Forceps
Delicate Pattern



08-275-13
13cm
1x2 teeth



08-275-14
14cm
1x2 teeth



08-275-16
16cm
1x2 teeth

08-276-13
13cm
1x2 teeth



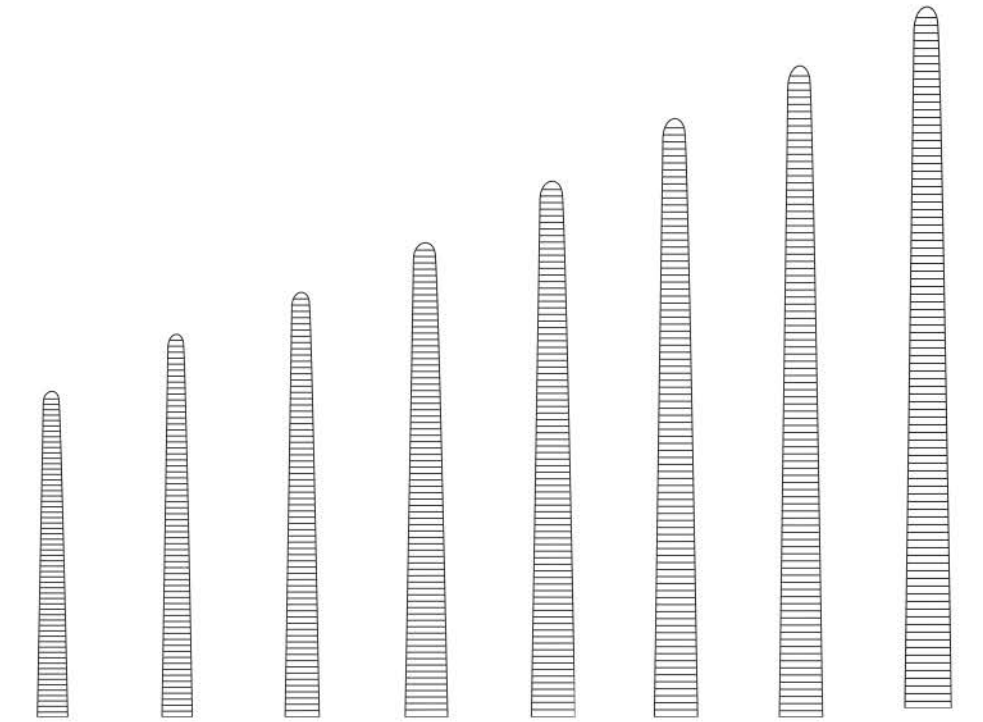
08-276-14
14cm
1x2 teeth



08-276-16
16cm
1x2 teeth



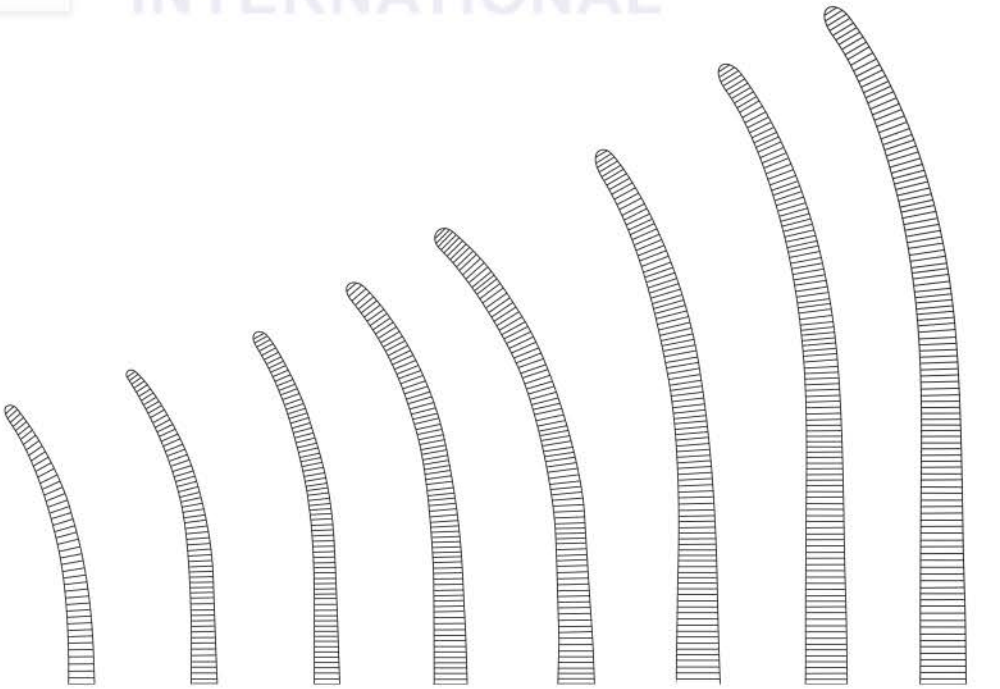
Rochester-Pean Haemostatic Forceps
Straight



08-277-16	08-277-18	08-277-20	08-277-22	08-277-24	08-277-26	08-277-28	08-277-30
16 cm	18.5 cm	20 cm	22 cm	24 cm	26 cm	28 cm	30 cm



Rochester-Pean Haemostatic Forceps
Curved



08-278-16	08-278-18	08-278-20	08-278-22	08-278-24	08-278-25	08-278-28	08-278-30
16cm	18cm	20cm	22cm	24cm	25 cm	28 cm	30 cm

Artery Forceps With Screw Joint



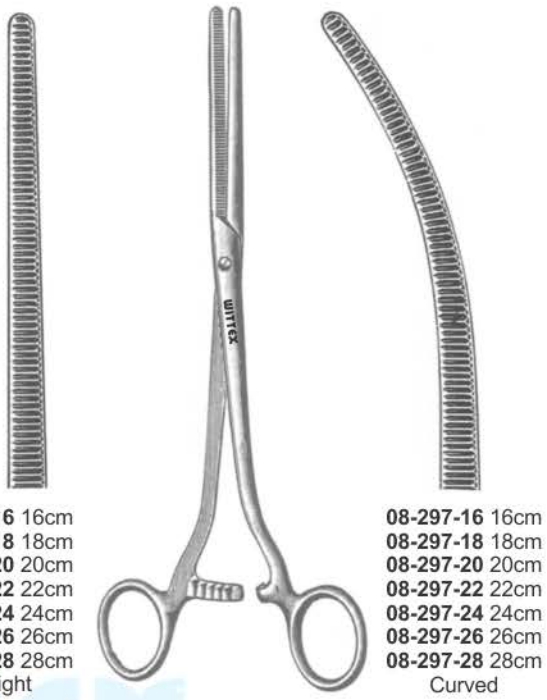
Pean Artery Forceps
screw joint
08-291-12 12.5cm
08-291-14 14cm
08-291-16 16cm



08-294-12 12.5cm
08-294-14 14cm
Straight

08-295-12 12.5cm
08-295-14 14cm
Curved

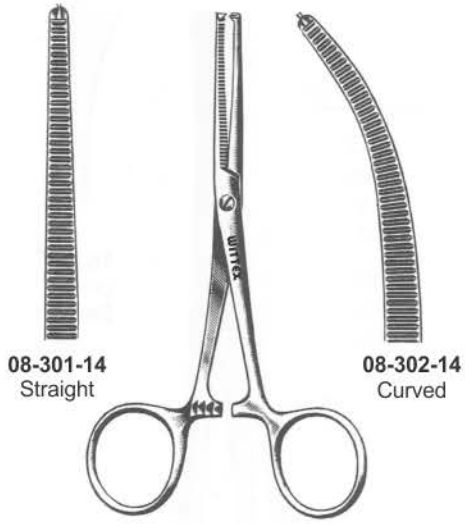
Pean Artery Forceps
screw joint



08-296-16 16cm
08-296-18 18cm
08-296-20 20cm
08-296-22 22cm
08-296-24 24cm
08-296-26 26cm
08-296-28 28cm
Straight

08-297-16 16cm
08-297-18 18cm
08-297-20 20cm
08-297-22 22cm
08-297-24 24cm
08-297-26 26cm
08-297-28 28cm
Curved

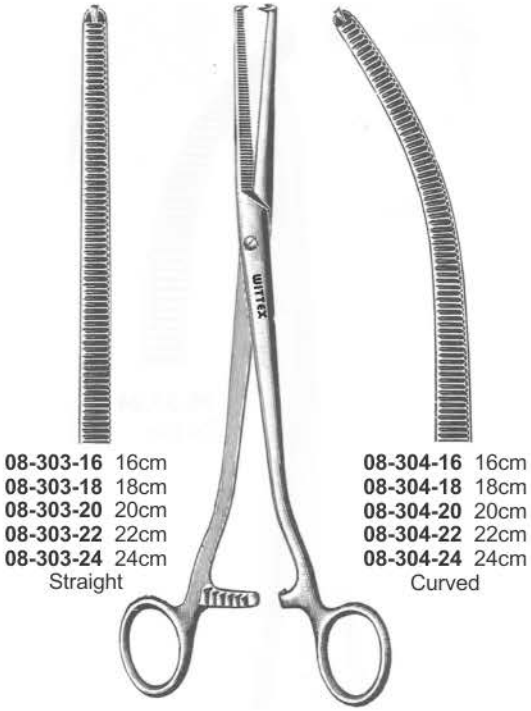
Pean Artery Forceps
screw joint



08-301-14
Straight

08-302-14
Curved

Kocher Artery Forceps
1x2 teeth
screw joint
14cm



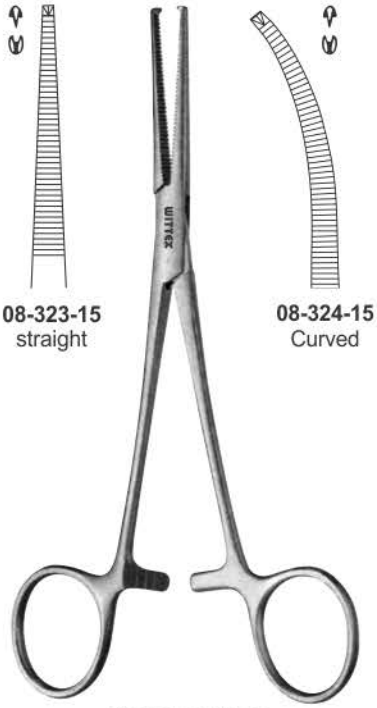
08-303-16 16cm
08-303-18 18cm
08-303-20 20cm
08-303-22 22cm
08-303-24 24cm
Straight

08-304-16 16cm
08-304-18 18cm
08-304-20 20cm
08-304-22 22cm
08-304-24 24cm
Curved

Kocher Artery Forceps
1x2 teeth
screw joint



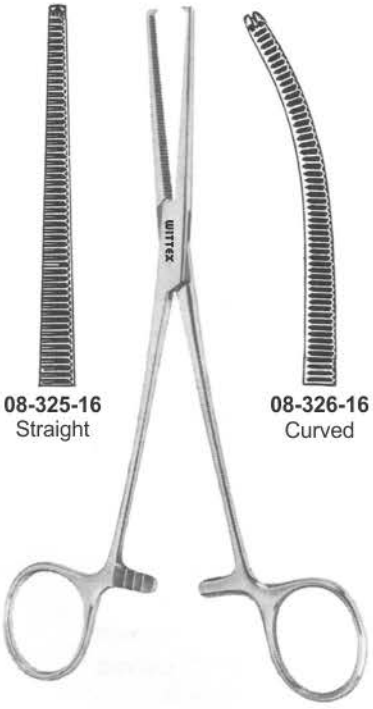
Lovelace
cross serrated
08-321-15
15cm



08-323-15
straight

08-324-15
Curved

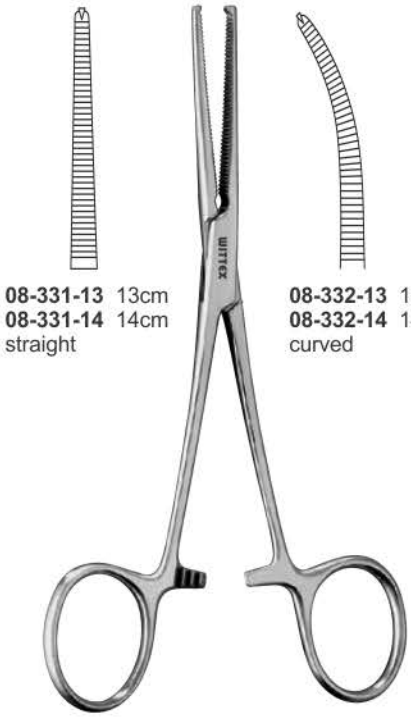
Dixon-Lovelace
Haemostatic Tissue Forceps
15.5cm 1x2 teeth



08-325-16
Straight

08-326-16
Curved

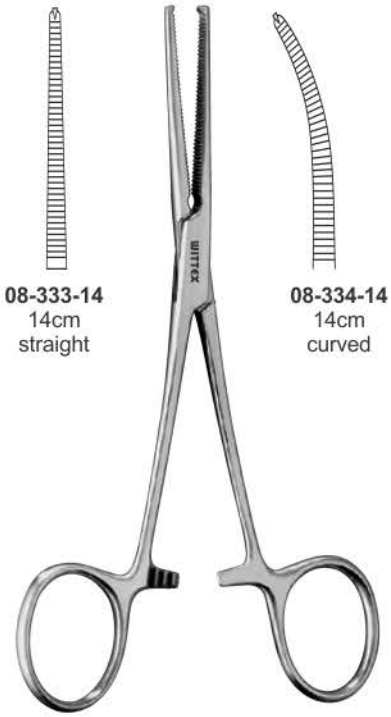
Ochsner-Dixon Artery Forceps
delicate pattern 1x2 teeth
16cm



08-331-13 13cm
08-331-14 14cm
straight

08-332-13 13cm
08-332-14 14cm
curved

Kocher Haemostatic Forceps
1x2 teeth



08-333-14
14cm
straight

08-334-14
14cm
curved

Kocher Haemostatic Forceps
1x2 teeth
Delicate Pattern



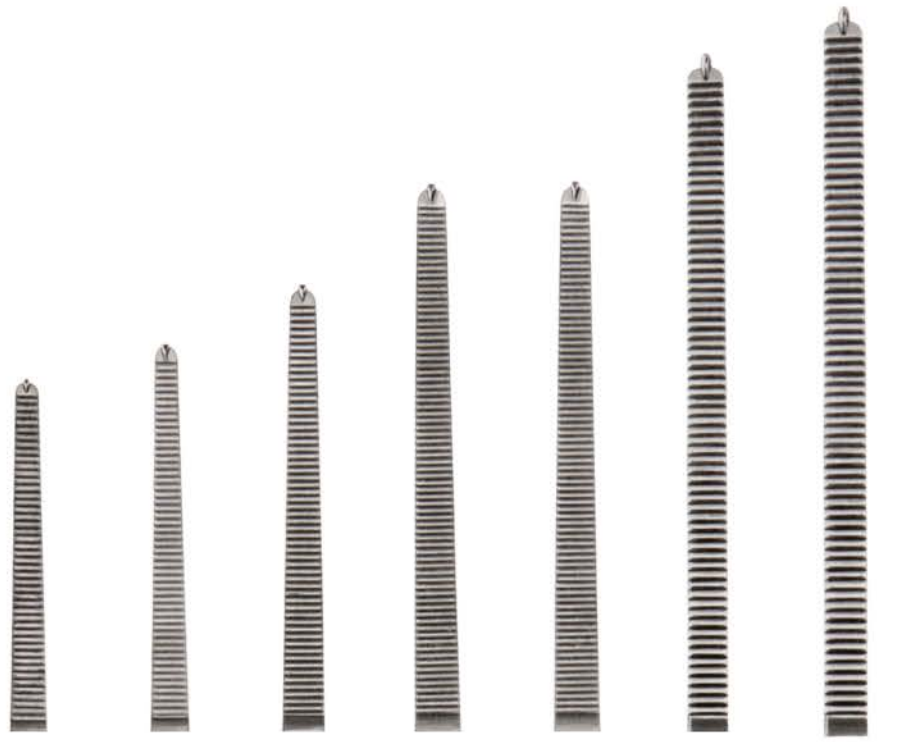
08-337-14
Straight

08-338-14
Curved

ROCHESTER-OCHSNER
14cm



KOCHER-OCHSNER
Haemostatic Forceps
Straight 1x2 teeth



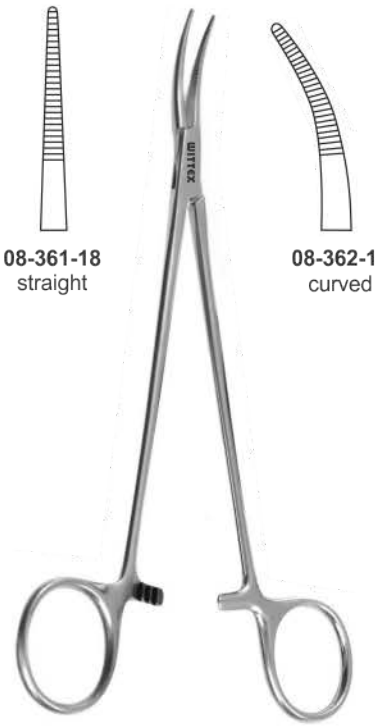
08-339-16	08-339-18	08-339-20	08-339-22	08-339-24	08-339-26	08-339-28
16cm	18cm	20cm	22cm	24cm	26cm	28cm



KOCHER-OCHSNER
Haemostatic Forceps
Curved 1x2 teeth



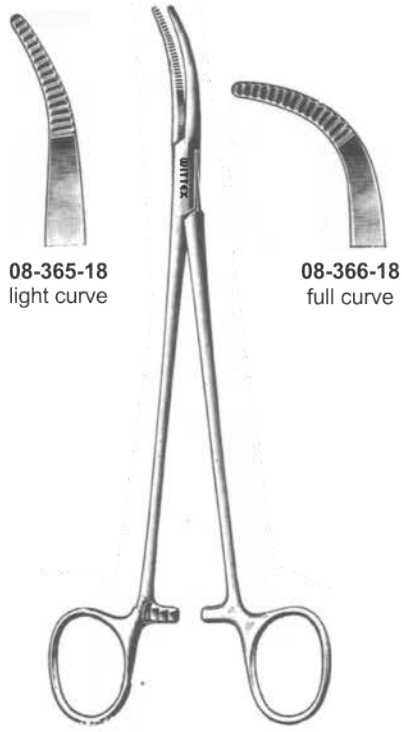
08-340-16	08-340-18	08-340-20	08-340-22	08-340-24	08-340-26	08-340-28
16cm	18cm	20cm	22cm	24cm	26cm	28cm



08-361-18
straight

08-362-18
curved

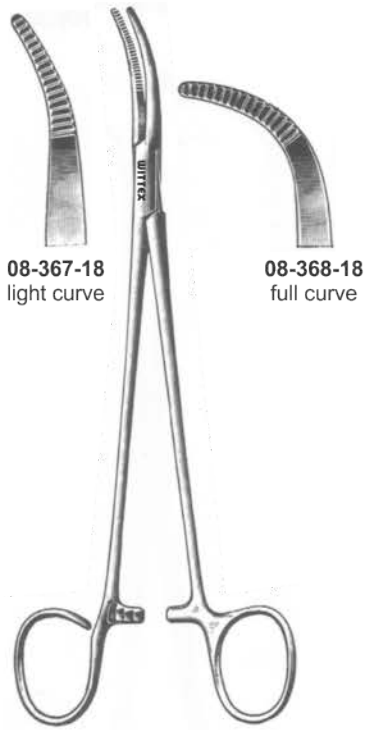
Nissen Haemostatic Forceps
18.5cm



08-365-18
light curve

08-366-18
full curve

Schnidt / Sawtell Haemostatic Forceps
19cm



08-367-18
light curve

08-368-18
full curve

Schnidt / Sawtell Haemostatic Forceps
19cm

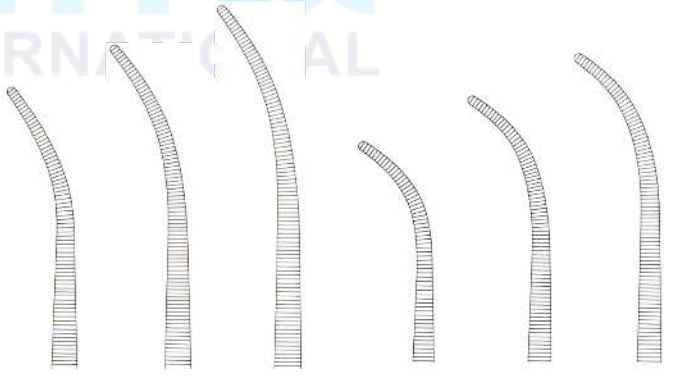


08-371-14
14 cm

08-371-18
18 cm

Baby-Adson Haemostatic Forceps Angled





08-375-19
19 cm

08-375-22
22 cm

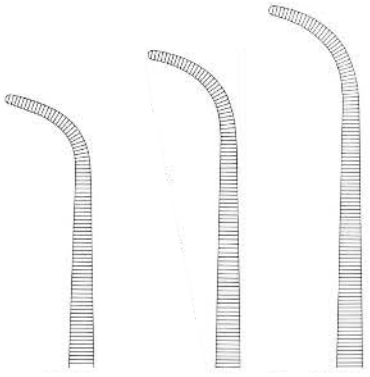
08-375-24
24 cm

08-376-19
19 cm

08-376-22
22 cm

08-376-24
24 cm

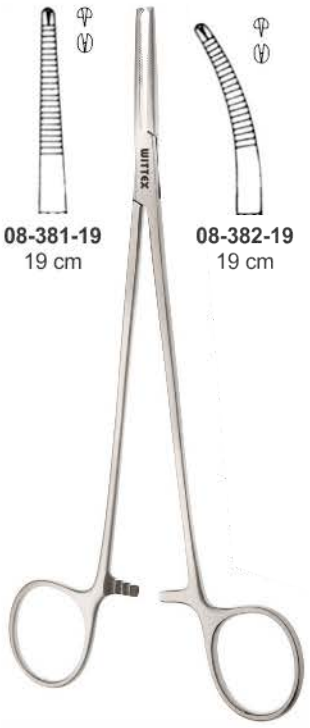
Kelly Haemostatic Forceps



08-377-19
19 cm

08-377-22
22 cm

08-377-24
24 cm



08-381-19
19 cm

08-382-19
19 cm

Kocher Forceps



08-385-20
Straight

08-386-20
Curved

08-387-20
fully curved

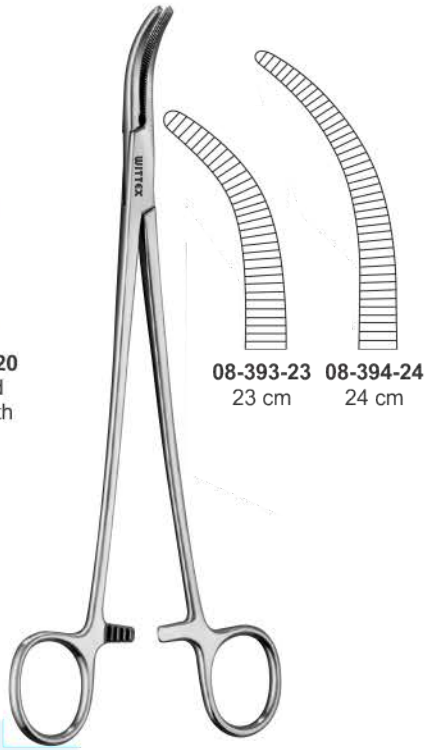


HEISS
20cm



08-389-20
Straight
1x2 teeth

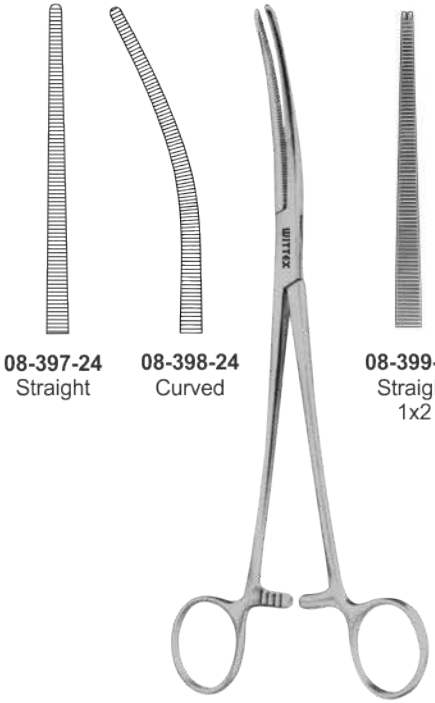
08-390-20
Curved
1x2 teeth



Moynihan Haemostatic Forceps

08-393-23
23 cm

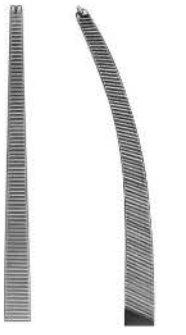
08-394-24
24 cm



Sarot Haemostatic Forceps
24cm

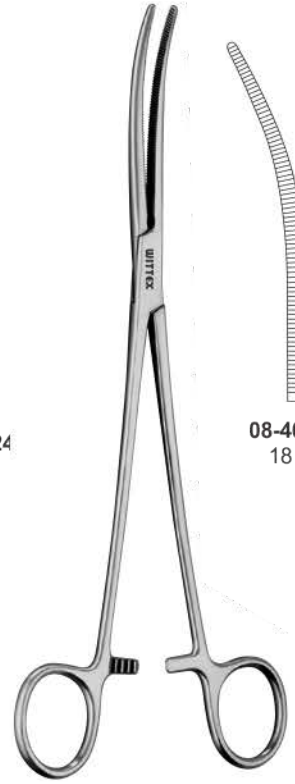
08-397-24
Straight

08-398-24
Curved

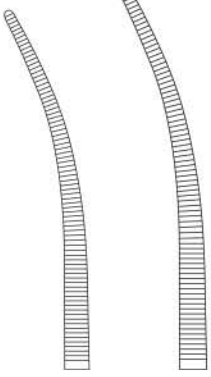


08-399-24
Straight
1x2

08-400-24
Curved
1x2

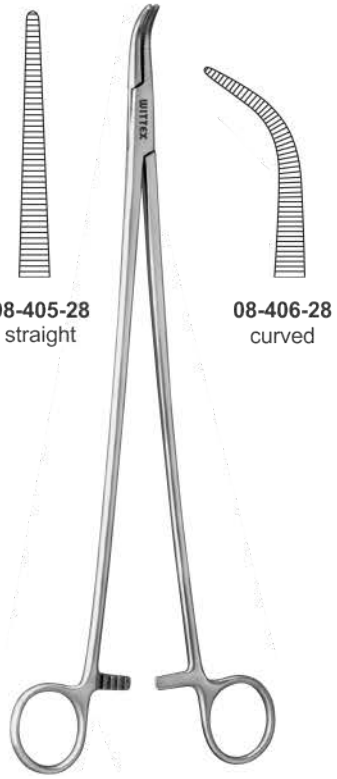


Crafoord Haemostatic Forceps



08-403-18
18 cm

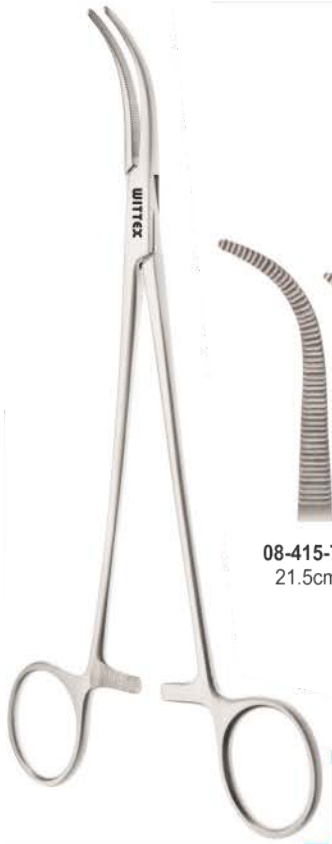
08-404-24
24.5 cm



Lawrence Haemostatic Forceps
28cm

08-405-28
straight

08-406-28
curved





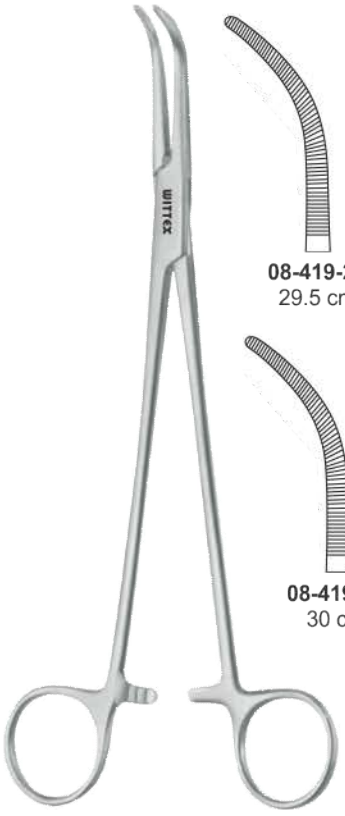
08-415-71 21.5cm
08-415-72 21cm
08-415-73 22cm
08-415-74 22.5cm
08-415-75 22.5cm
08-415-76 26cm
08-415-77 27cm
08-415-78 29.5cm
08-415-79 29.5cm
08-415-80 30cm

OVERHOLT

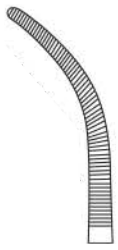
WITTEX INTERNATIONAL



Baby-Overholt
Haemostatic Forceps
08-417-14 14 cm Curved



08-419-29
29.5 cm

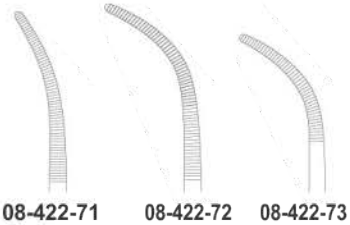


08-419-30
30 cm

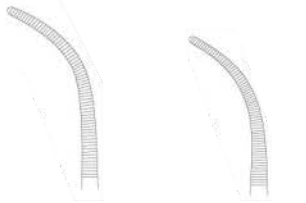
Overholt
Dissecting and Ligature Forceps



Overholt-Fino
Dissecting and
Ligature Forceps



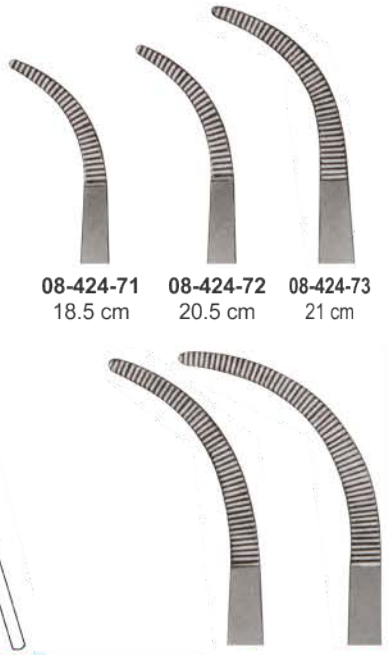
08-422-71
21.5 cm
08-422-72
21 cm
08-422-73
22 cm



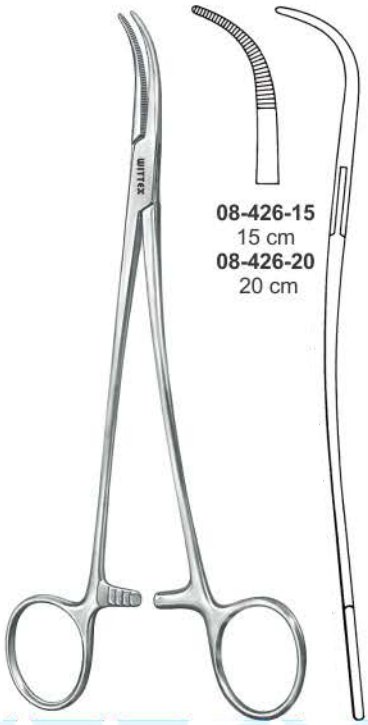
08-422-74
22.5 cm
08-422-75
23 cm



MARTIN-OVERHOLT



08-424-71 18.5 cm
08-424-72 20.5 cm
08-424-73 21 cm
08-424-74 21.5 cm
08-424-75 24 cm



08-426-15 15 cm
08-426-20 20 cm

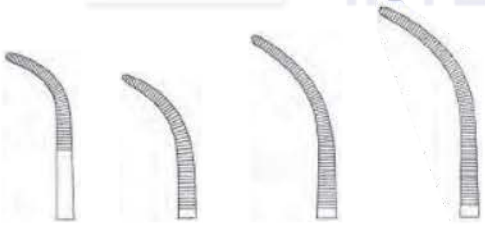
Overholt-Mini
Dissecting and Ligature Forceps



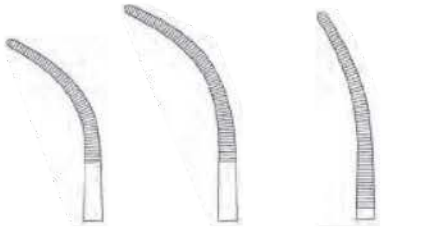
Martin-Fuchsig
08-428-20
Dissecting and Ligature Forceps
20.5 cm



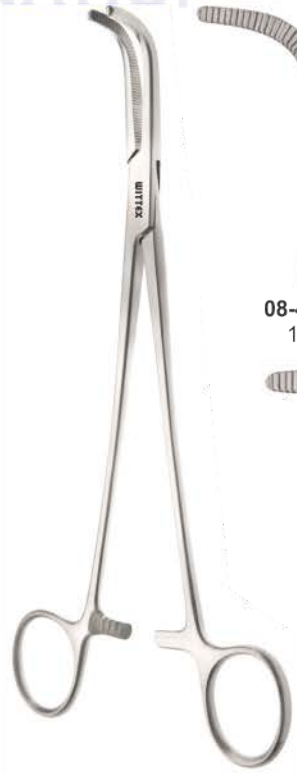
Overholt-Geissendorfer
Dissecting &
Ligature Forceps



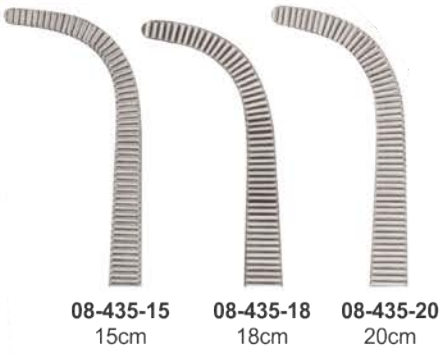
08-430-71 Fig.1 19.5cm
08-430-72 Fig.2 21cm
08-430-73 Fig.3 22cm
08-430-74 Fig.4 22.5cm



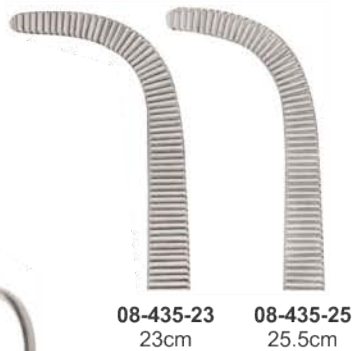
08-265-75 Fig.5 21.5cm
08-265-76 Fig.6 22.5cm
08-265-77 Fig.7 22.5cm



O'SHAUGNESSY



08-435-15 15cm
08-435-18 18cm
08-435-20 20cm



08-435-23 23cm
08-435-25 25.5cm

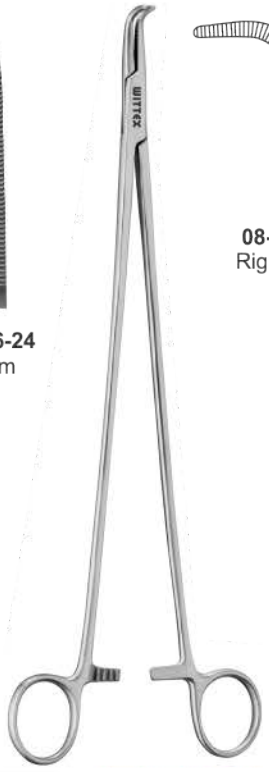


Wickstrom
Dissecting and Ligature Forceps

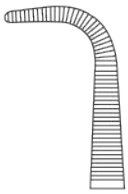


08-446-21
21 cm

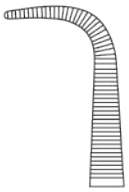
08-446-24
24 cm



Meeker Haemostatic Forceps
28cm



08-447-28
Right Angle



08-448-28
Right Angle
Fine point



KANTROWILZ

08-452-28
19cm



08-452-24
24cm



08-452-26
26cm

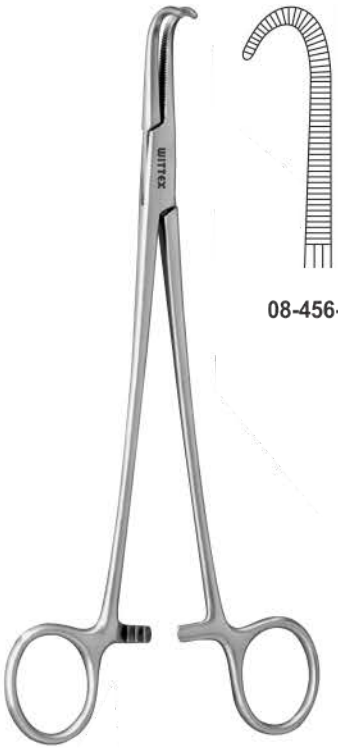


BARRE
28cm

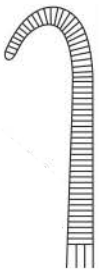


08-454-28

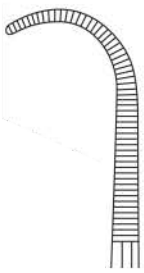
08-455-28



Negus Haemostatic Forceps
19.5cm



08-456-19



08-457-19



Desjardins Haemostatic Forceps



08-458-21
21cm





08-465-18
18 cm

Lahey Haemostatic Forceps





08-465-19 19 cm
08-465-22 22 cm

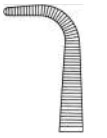
Lahey (Sweet) Haemostatic Forceps



08-470-13 13 cm
08-470-14 14 cm
08-470-16 16 cm
08-470-18 18 cm
08-470-20 20 cm
08-470-23 23 cm
08-470-25 25 cm
08-470-28 28 cm

Gemini Mixter Hemostatic Forceps
full curve, delicate





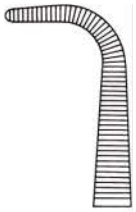
08-471-18
18 cm



08-471-22
22.5 cm

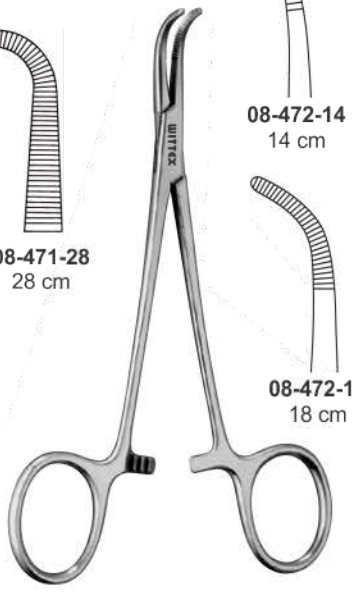


08-471-25
25 cm



08-471-28
28 cm

Mini-Gemini
Dissecting and Ligature Forceps





08-472-14
14 cm

08-472-18
18 cm

Baby-Mixter Haemostatic Forceps



MIXTER
08-473-14 14 cm
08-473-16 16 cm
08-473-18 18 cm



MIXTER
08-474-23
23cm



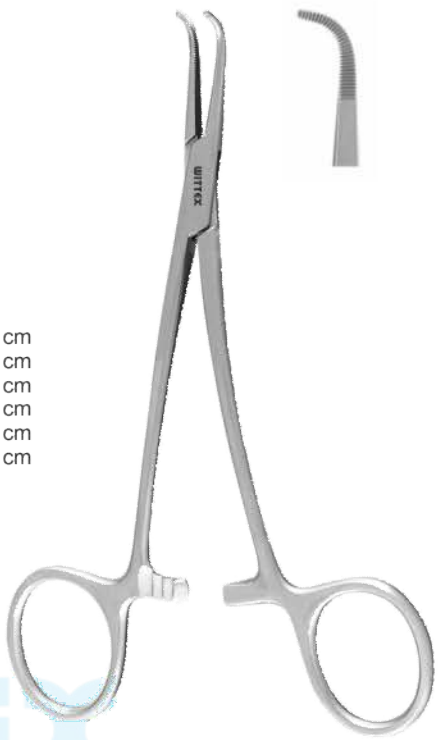
08-476-22 22cm
08-476-25 25cm
08-476-29 29cm

MIXTER

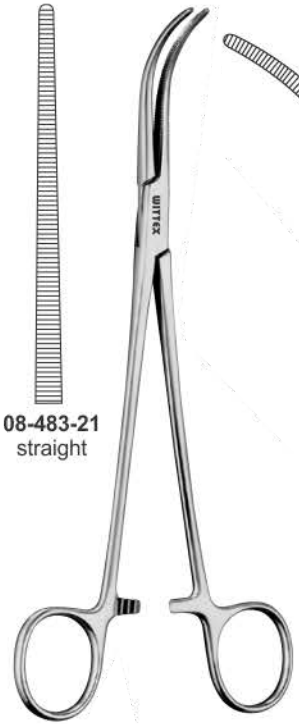


08-480-14 14 cm
08-480-16 16 cm
08-480-18 18 cm
08-480-20 20 cm
08-480-22 22 cm
08-480-24 24 cm

Mixter-O'Shaugnessy Haemostatic Forceps



Mixter Forceps, Lee Modif
08-482-13 13.5 cm
08-482-18 18.5 cm
Curved jaws and angled shanks, delicate



08-483-21 straight
08-484-21 curved

Overholt-Mixter Haemostatic Forceps
21cm

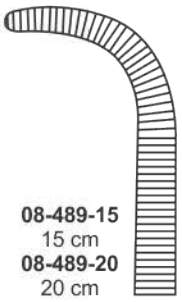


08-487-23

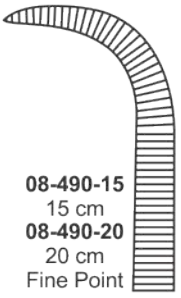
Mc Quigg-Mixter
Dissecting and Ligature Forceps
23.5 cm



O'Shaugnessy Haemostatic Forceps



08-489-15 15 cm
08-489-20 20 cm



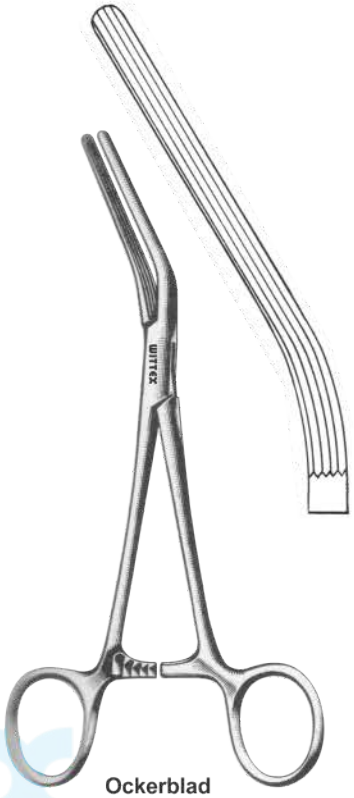
08-490-15 15 cm
08-490-20 20 cm
Fine Point



ZENKER



08-501-71 30cm
08-501-72 29cm
08-501-73 35cm
08-501-74 35cm
08-501-75 35cm



Ockerblad
08-505-22
22cm



RUMEL



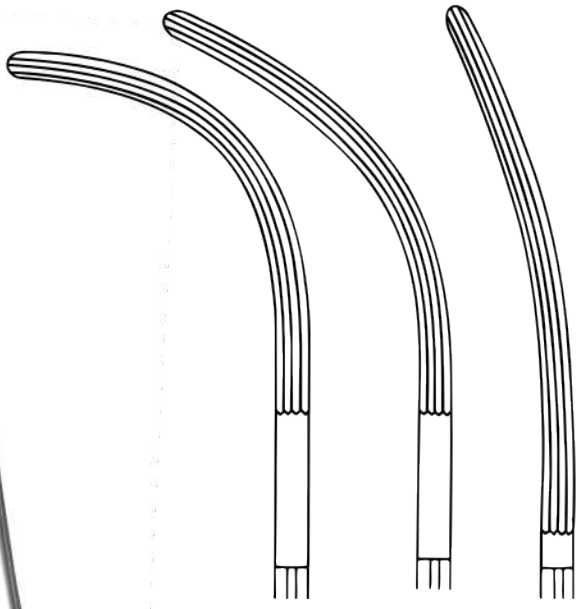
08-503-71 23cm
08-503-72 23cm
08-503-73 23cm
08-503-74 23cm
08-503-75 23cm



Herrick Haemostatic Forceps
08-507-23 23 cm



Crafoord-Sellors
Haemostatic Forceps



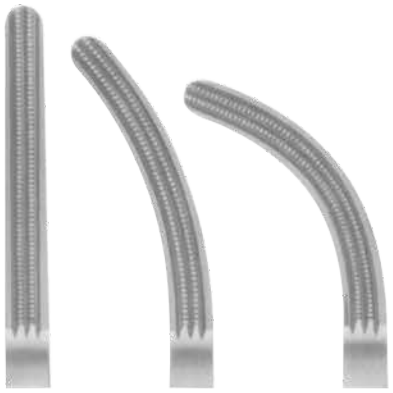
08-509-22
22 cm

08-509-23
23 cm

08-509-24
24 cm



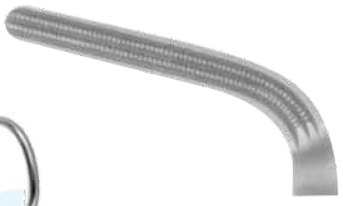
Heaney Atraumata
Hysterectomy Forceps



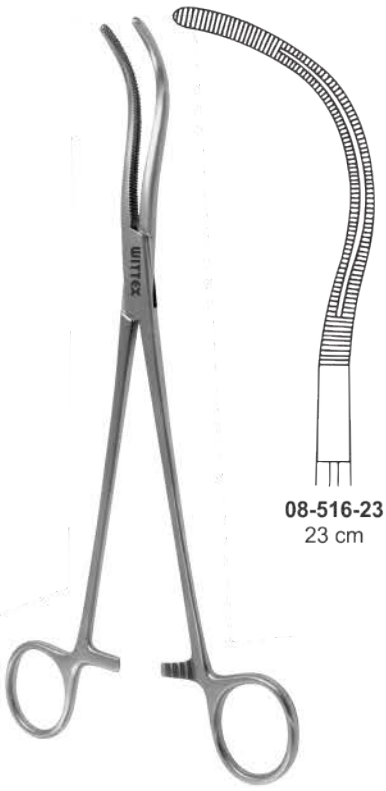
08-511-00
22.5cm
Straight

08-511-25
22.5cm
25° Angled

08-511-45
21.5cm
45° Angled



08-511-90
20.5cm
90° Angled

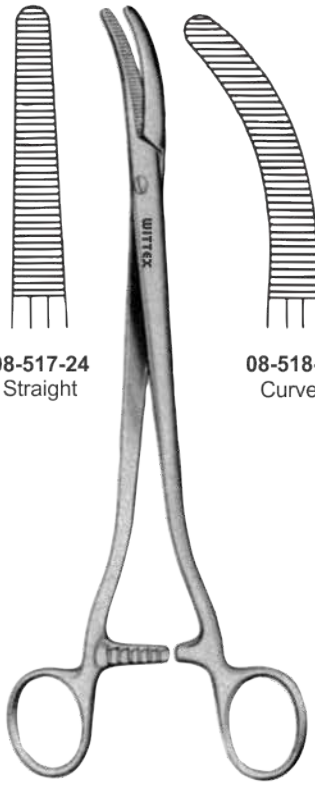


Stille Haemostatic Forceps

08-516-23
23 cm

08-517-24
Straight

08-518-24
Curved



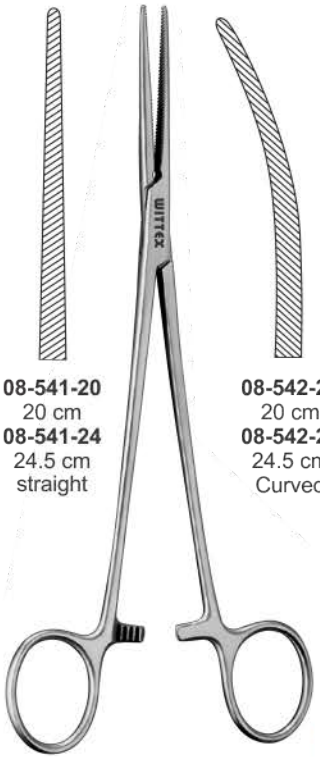
Segond-Landau
Haemostatic Forceps
24cm



Roberts Artery Forceps
Curved
08-520-22 22.5 cm



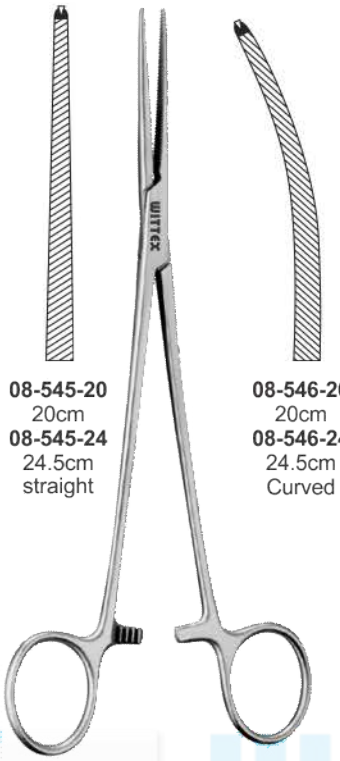
WILSON
08-522-19
19cm



08-541-20
20 cm
08-541-24
24.5 cm
straight

08-542-20
20 cm
08-542-24
24.5 cm
Curved

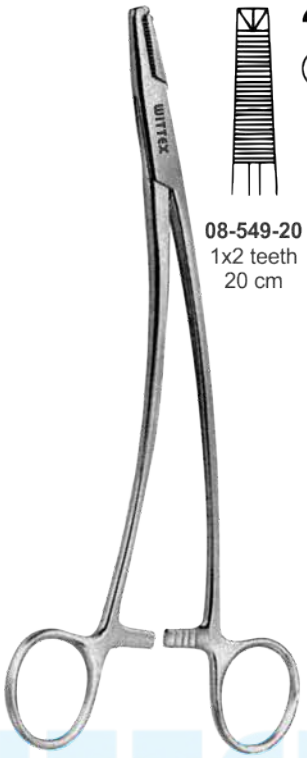
Bengolea Haemostatic Forceps

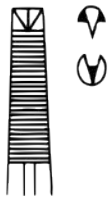


08-545-20
20cm
08-545-24
24.5cm
straight

08-546-20
20cm
08-546-24
24.5cm
Curved

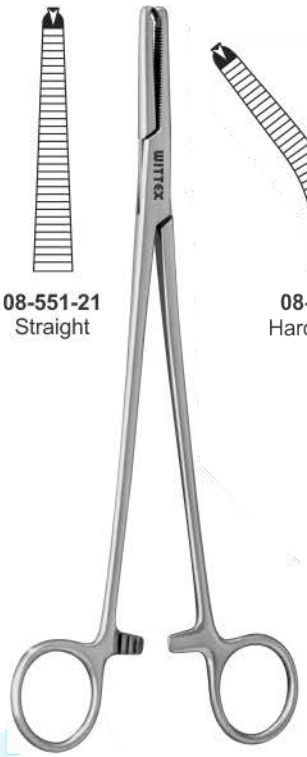
Bengolea Haemostatic Tissue Forceps
1x2 teeth



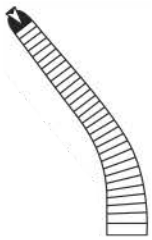


08-549-20
1x2 teeth
20 cm

Schindler Haemostatic Tissue Forceps



08-551-21
Straight



08-552-21
Hard Curved

Phaneuf Hysterectomy Tissue Forceps
21.5cm 1x2 teeth

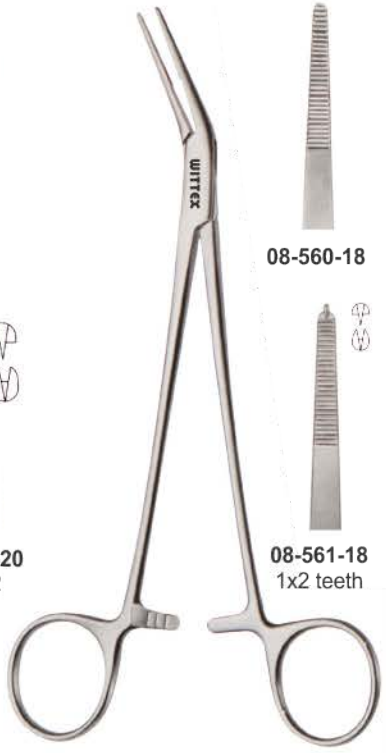


08-557-20
Fig. 1



08-558-20
Fig. 2

Faure Hysterectomy Forceps
20.5cm



08-560-18

08-561-18
1x2 teeth

FICKLING
18cm



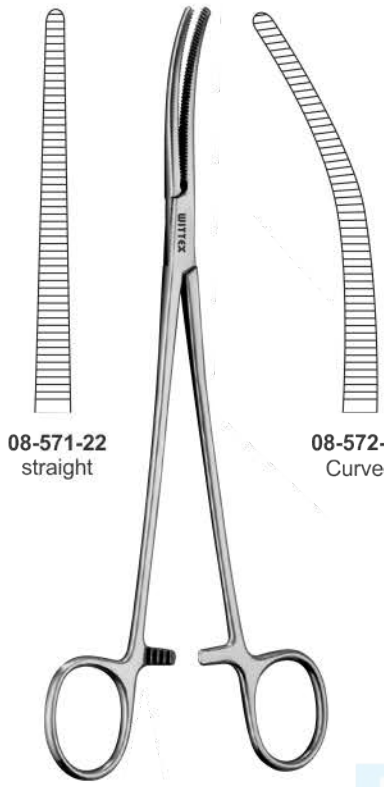
08-563-19
Half Curved

08-564-19
Full Curved

Yasargil Haemostatic Forceps
19.5cm with lock



Fricke Artery Forceps
08-566-13 13cm



08-571-22
straight

08-572-22
Curved

Roberts Haemostatic Forceps
22cm



08-573-18
Straight

08-574-18
Curved

BIRKETT
18.5cm



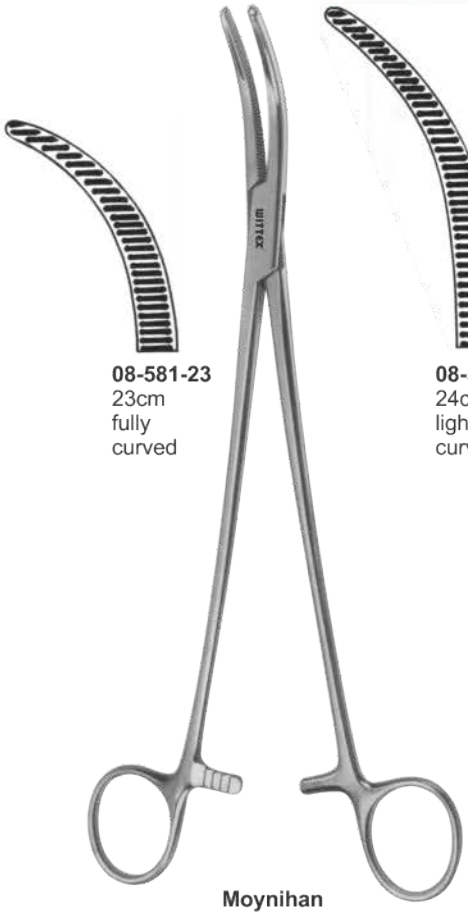
08-577-19
19cm

DUNHILL



08-578-19
19.5cm

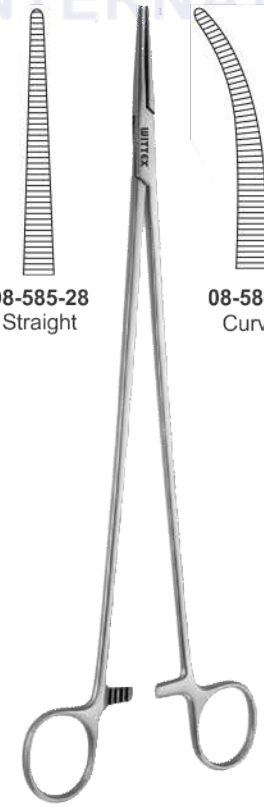
FUCHSIG



08-581-23
23cm
fully
curved

08-581-24
24cm
light
curved

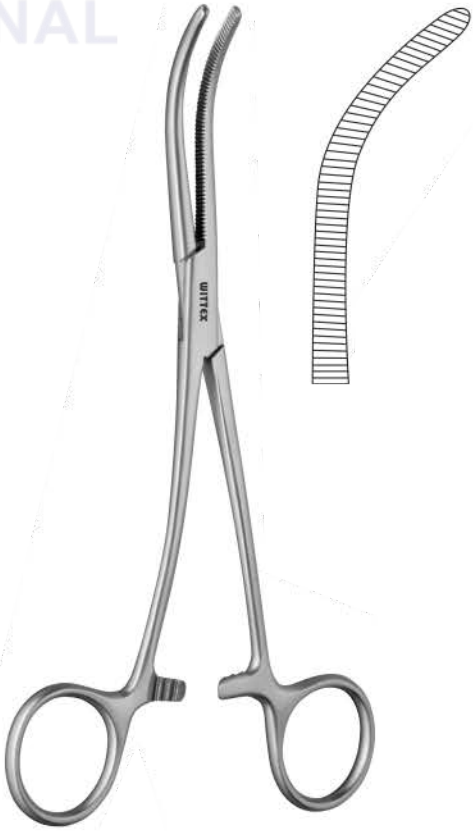
Moynihan



08-585-28
Straight

08-586-28
Curved

Bridge Haemostatic Forceps
28cm



Dean-Shallcross Haemostatic Forceps
08-590-18 18 cm S Curved,
Coarse serration

HYSTERECTOMY FORCEPS

Hysterektomiezange | fórceps de histerectomía
Pince à hystérectomie | Pinza per isterectomia



08-595-14
1x2 teeth
14 cm

Baby-Mikulicz Hysterectomy Tissue Forceps



08-596-18
18 cm
08-596-20
20 cm

Mikulicz Hysterectomy Forceps



Mikulicz Hysterectomy Forceps
08-597-18
18cm



08-598-20 Fig. 1 **08-599-20** Fig. 2

Mikulicz Hysterectomy Forceps
20cm



Mikulicz Hysterectomy Forceps
08-600-20 20cm



08-601-18 18cm **08-601-20** 20cm

Mikulicz Hysterectomy Forceps



Mikulicz Hysterectomy Forceps
08-602-24 24.5cm



08-605-24
24.5cm
08-605-35
35cm
Straight

08-606-24
24.5cm
08-606-35
35cm
Curved

Holzbach Hysterectomy Forceps





08-609-20 20.5cm **08-609-25** 25cm

Maingot Hysterectomy Forceps





08-610-20 20.5cm **08-610-25** 25cm

Maingot Hysterectomy Forceps



08-613-20 20cm Straight

08-614-20 20cm Curved

Gwilliam Hysterectomy Forceps



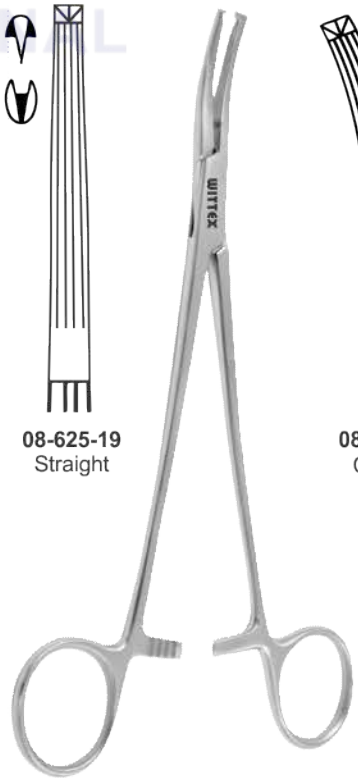


08-616-20 20cm

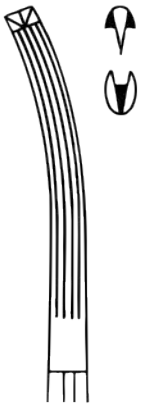
Berkeley-Bonney Hysterectomy Forceps



Beebe Heamostatic Forceps
Narrow Jaws, longitudinal Serrations, with 1x2teeth
08-621-16 16cm **08-622-16** 16cm
08-621-20 20cm **08-622-20** 20cm
straight curved



08-625-19 Straight



08-626-19 Curved

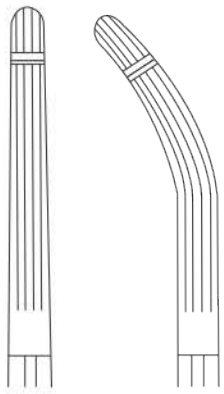
Long Hysterectomy Tissue Forceps
19cm 1x2 teeth

HYSTERECTOMY FORCEPS

Hysterektomiezange | fórceps de histerectomía
Pince à hystérectomie | Pinza per isterectomia

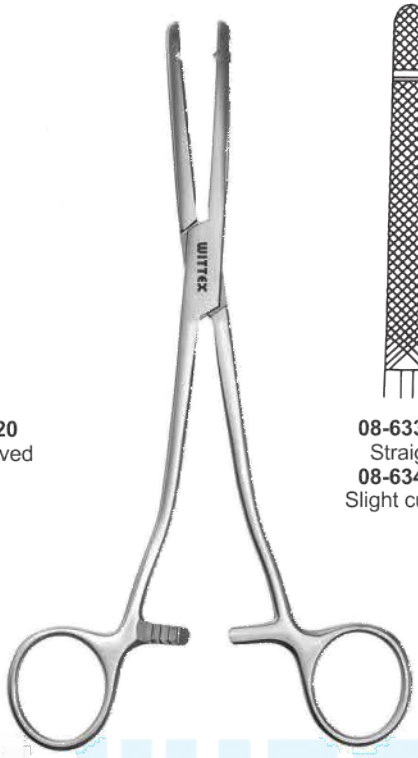


Heaney / Ballantine Hysterectomy Forceps
20cm



08-631-20
Straight

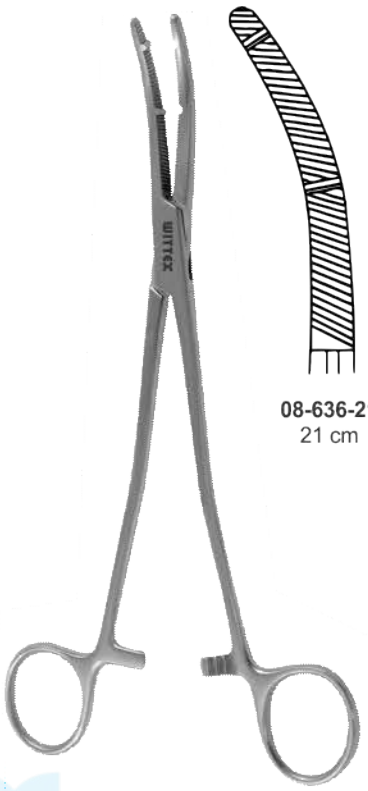
08-632-20
Slight Curved



Heaney / Rezak Hysterectomy Forceps
21cm Cross Serrated



08-633-21
Straight
08-634-21
Slight curved

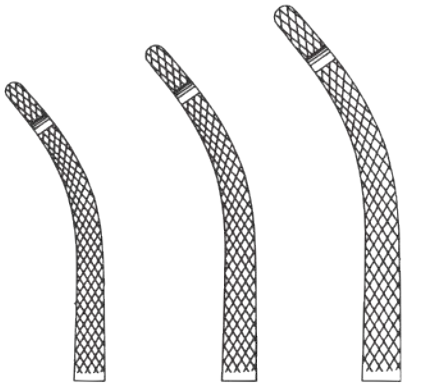


Heaney-Kanter Hysterectomy Forceps

08-636-21
21 cm



Heaney Hysterectomy Forceps



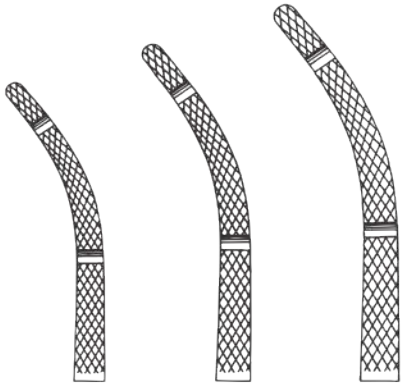
08-638-20
20cm

08-638-22
22cm

08-638-24
24cm



Heaney Modif. Hysterectomy Forceps



08-640-20
20cm

08-640-22
22cm

08-640-24
24cm



PEAN



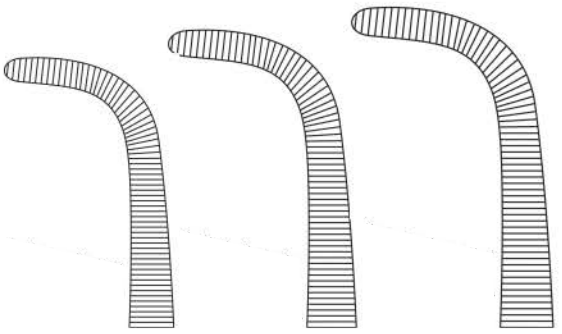
08-645-19
19.5cm

08-645-22
22cm

08-645-23
23cm



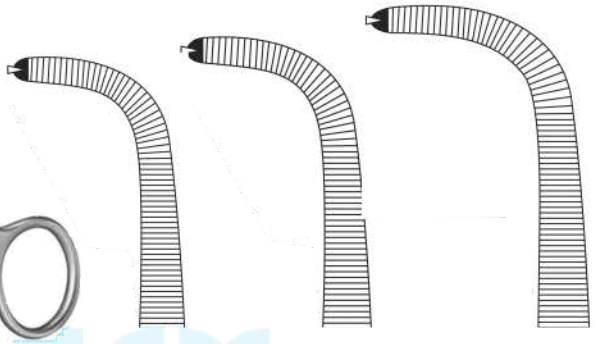
Gray Dissecting Ligature Forceps



08-647-20
20 cm

08-647-22
22 cm

08-647-23
23 cm



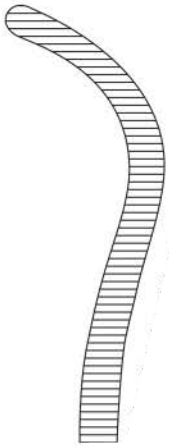
08-648-20
1x2 teeth
20cm

08-648-22
1x2 teeth
22cm

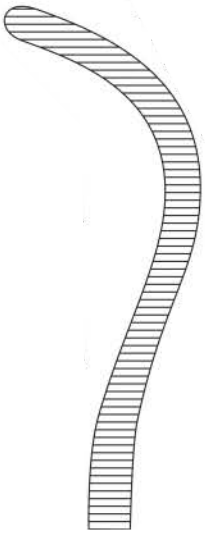
08-648-23
1x2 teeth
23 cm



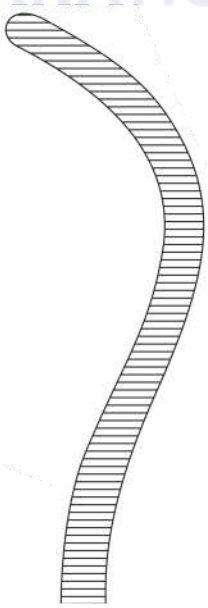
Guyon Pedicle Clamps
Double Curved



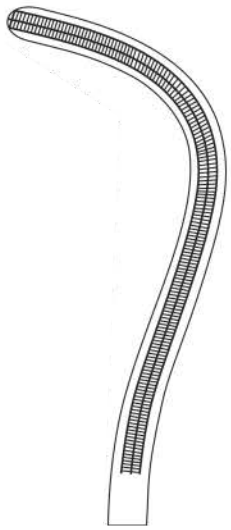
08-653-20
20 cm



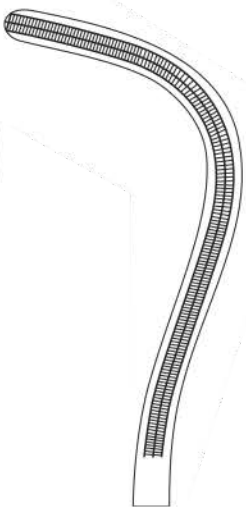
08-653-22
22 cm



08-653-24
24 cm



08-655-23
23 cm



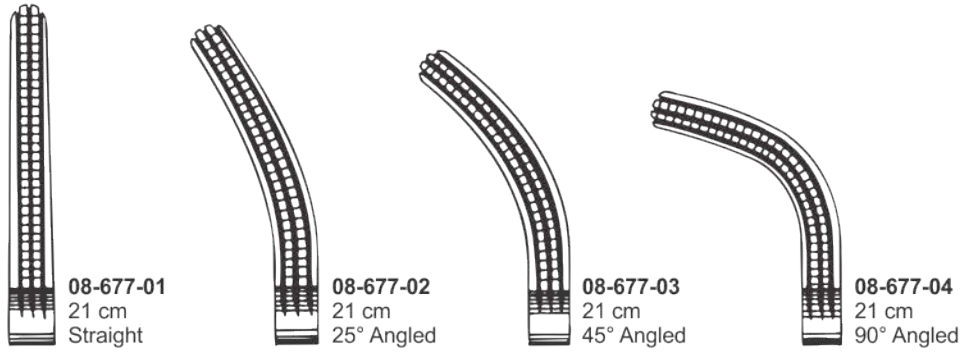
08-655-24
24 cm

HYSTERECTOMY FORCEPS

Hysterektomiezange | fórceps de histerectomía
Pince à hystérectomie | Pinza per isterectomia



Parametrium Hysterectomy Forceps

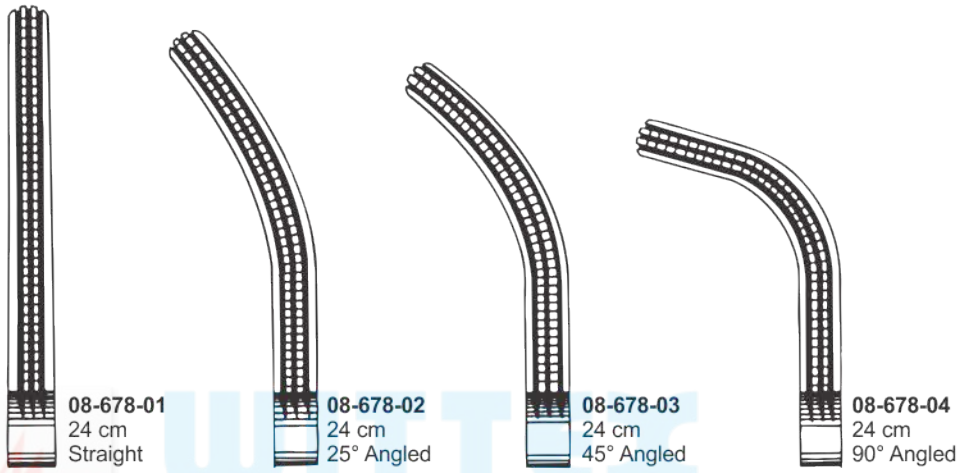


08-677-01
21 cm
Straight

08-677-02
21 cm
25° Angled

08-677-03
21 cm
45° Angled

08-677-04
21 cm
90° Angled



08-678-01
24 cm
Straight

08-678-02
24 cm
25° Angled

08-678-03
24 cm
45° Angled

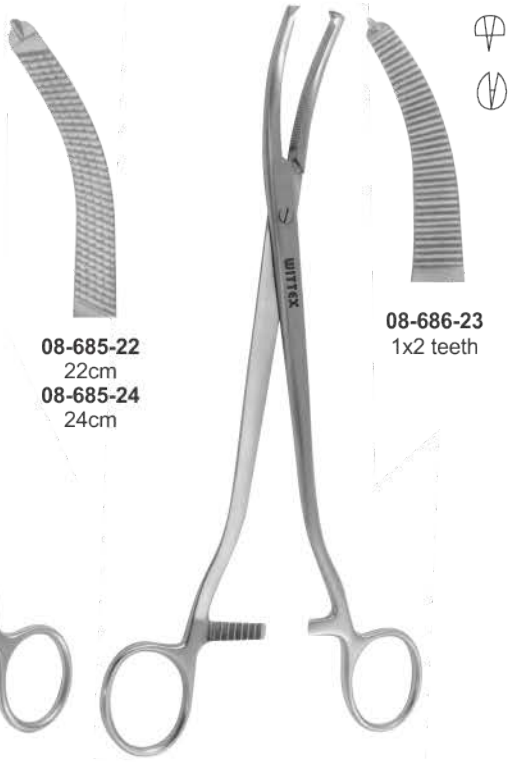
08-678-04
24 cm
90° Angled



Gauss
08-682-27
27cm



Wertheim Hysterectomy Tissue Forceps
1x2 teeth



08-685-22
22cm
08-685-24
24cm

08-686-23
1x2 teeth

Wertheim Hysterectomy Tissue Forceps
1x2 teeth

E-mail: wittex.international@gmail.com



Wertheim Hysterectomy Forceps
08-689-25 25.5 cm



Wertheim Parametrium Clamp
08-690-26 26cm



08-691-22
22cm

08-692-24
24cm

Wertheim Modell



08-695-23
21.5 cm

Wertheim-Cullen Hysterectomy Forceps



Wertheim-Cullen Hysterectomy Forceps 23cm



08-696-80
80mm



08-696-60
60mm



08-698-25
25cm

Wertheim Hysterectomy Forceps

Hysterektomiezangen, Präparier- und Ligaturzangen | *Fórceps de histerectomía, fórceps de disección y ligadura*
Pinces à hystérectomie, pinces à dissection et à ligature | *Pinze per isterectomia, per dissezione e per legature*



08-702-25
25.5cm

08-702-26
26.5cm

08-702-27
27.5cm

Dick Hysterectomy Forceps

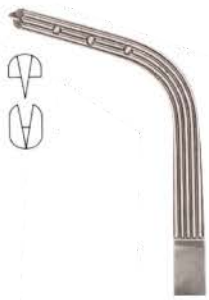


Finochietto Dissecting and Ligature Forceps
08-707-24 24.5cm



Finochietto Dissecting and Ligature Forceps
08-708-24 24.5cm





08-711-25
25cm



08-711-35
35cm

Burke Hysterectomy Forceps





08-712-35
35cm

08-712-25
25cm

Burke Hysterectomy Forceps



08-721-14 14.5 cm
08-721-18 18 cm
Straight



08-722-14 14.5 cm
08-722-18 18 cm
Curved



Grey Turner
Haemostatic Forceps



08-723-14 14.5 cm
08-723-18 18 cm
Straight
Fine Point



08-724-14 14.5 cm
08-724-18 18 cm
Curved
Fine Point

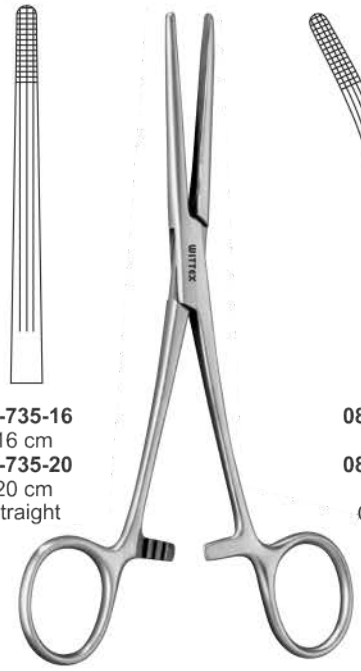


Harrington
08-726-27
27cm

08-729-24
24cm
08-729-35
35cm
Straight



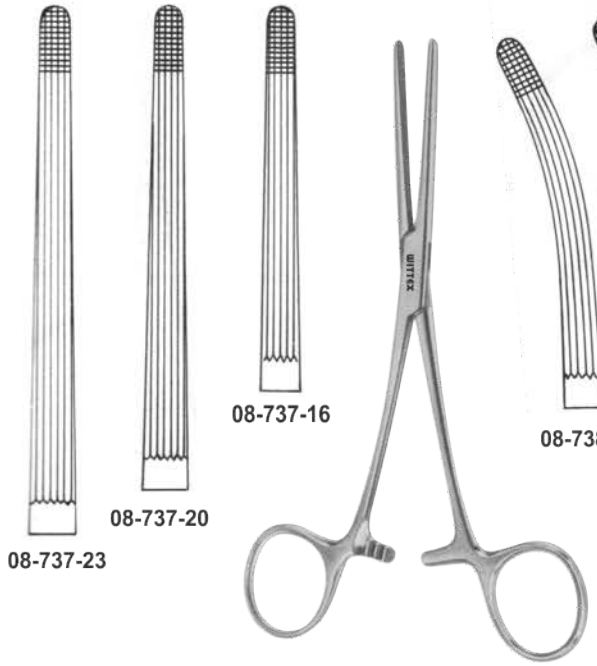
KIEBACK
08-730-24 24cm
08-730-35 35cm
Curved



08-735-16
16 cm
08-735-20
20 cm
Straight

08-736-16
16 cm
08-736-20
20 cm
Curved

Rochester-Carmalt
Haemostatic Forceps

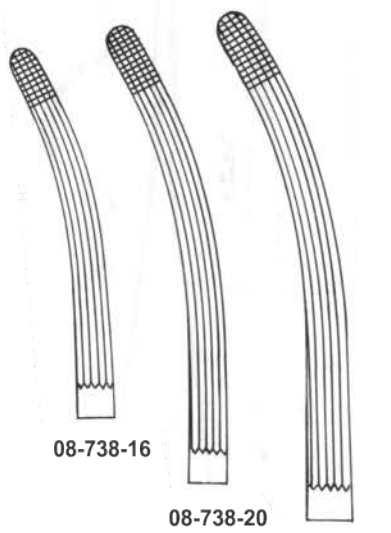


08-737-23

08-737-20

08-737-16

08-737-16 16cm
08-737-20 20cm
08-737-23 23cm
Carmalt
Straight



08-738-16

08-738-20

08-738-23

08-738-16 16cm
08-738-20 20cm
08-738-23 23cm
Carmalt
Curved



Babcock Tissue Grasping Forceps
08-122-16 16 cm
08-122-18 18 cm
08-122-20 20 cm





08-754-15
15.5 cm
coarse serration

08-755-15
15.5 cm
fine serrations

Herz Tendon Seizing Forceps



Tendon Seizing Forceps
08-756-15 15.5 cm



Chaput Haemostatic Forceps
08-116-13 13 cm



Tuffier Haemostatic Forceps
08-118-13 13 cm



Lane Tissue Forceps
08-127-19
19.5 cm



Pratt Haemostatic Forceps
08-762-15 15 cm



08-765-01
Tube Holder for
fixation of six tubes

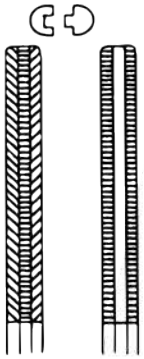


Tubing Clamp
08-780-16
16.5cm

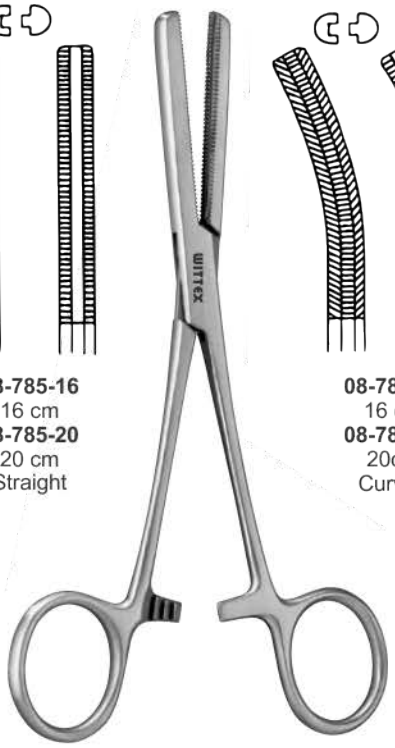


08-782-14
14.5 cm
with long
ratchet

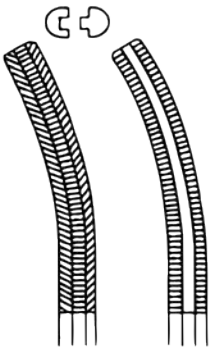
Klinikum Berlin Tubing Clamp



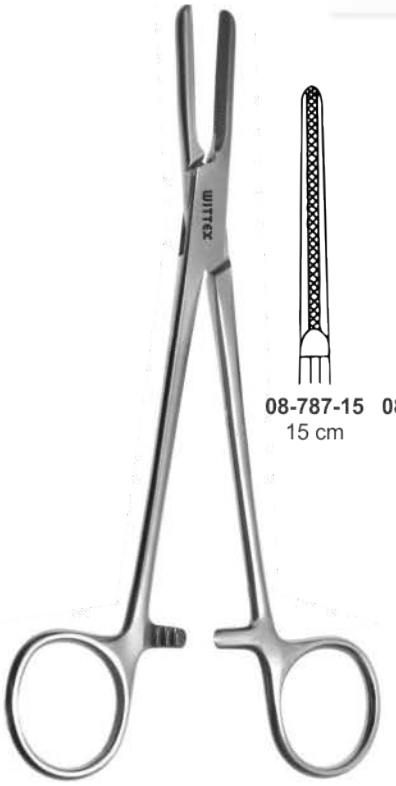
08-785-16
16 cm
08-785-20
20 cm
Straight

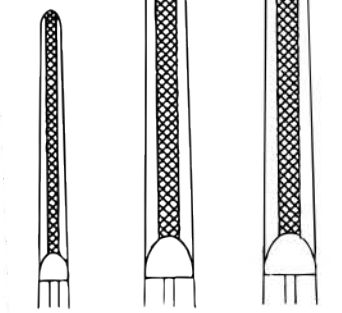


Fergusson Tubing Clamp



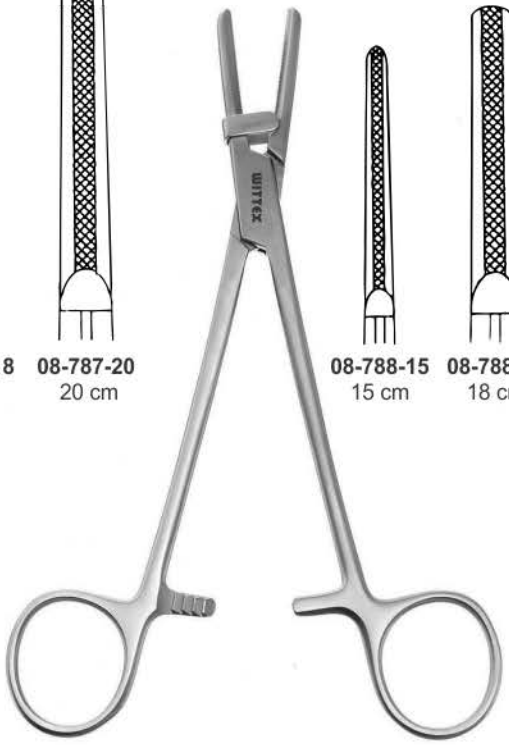
08-786-16
16 cm
08-786-20
20cm
Curved

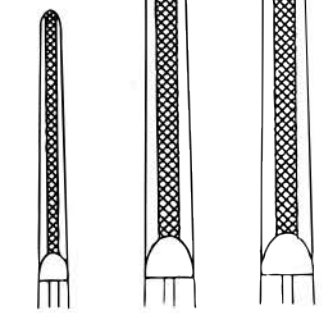




08-787-15 15 cm
08-787-18 18 cm
08-787-20 20 cm

Tubing Clamp
Cross Serrated





08-788-15 15 cm
08-788-18 18 cm
08-788-20 20 cm

Tubing Clump with Protector,
Cross Serrated



Presbyterian Tubing Clamp
08-792-16 16.5 cm
08-792-18 18 cm
Straight, Smooth



Jones
Towel Forceps
09-110-09 9 cm



Jones-Martin
Towel Clamp
09-112-09
8.5 cm



Engl. Modell
Towel Forceps
09-114-09 9 cm



Schaedel Towel
Forceps
09-116-09 9 cm



Thomson-Walker's
Penile Clamps
09-118-09 9 cm
Cross-Action model.



Doyen
09-120-11
11cm



Doyen Towel Forceps
09-122-18 18 cm



Ball & Socket Towel Forceps
09-131-11 11 cm
09-131-13 13 cm
Non- perforating



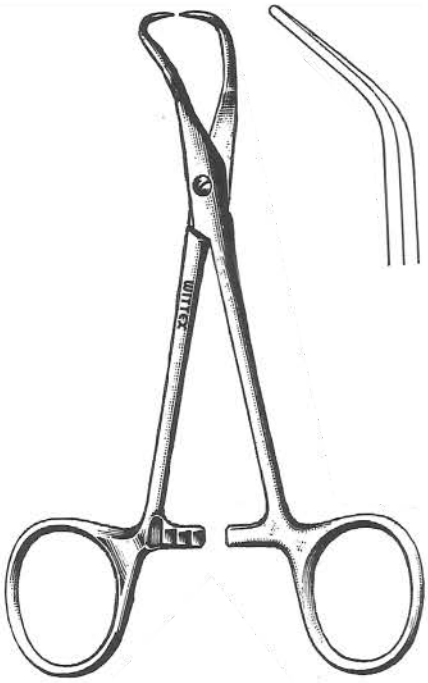
Ball & Ball Towel Forceps
09-133-11 11 cm
09-133-14 13 cm



Backhaus Towel Forceps
09-135-09 9 cm
09-135-11 11 cm
09-135-13 13 cm
09-135-15 15 cm



Backhaus Clip Towel Forceps
09-137-09 9 cm
09-137-11 11 cm
09-137-13 13 cm
09-137-15 15 cm
with clip for tubing or cable



Backhaus-Kocher Towel Forceps
09-139-13 13cm



Roeder Towel Forceps
09-141-13 13 cm
09-141-15 15 cm
Curved, Serrated



Tohoku Towel Forceps
09-143-10 10 cm
09-143-13 13 cm
09-143-14 14 cm
Non-Perforating



Mayo Towel Forceps
09-145-12 12.5cm
09-145-14 14cm



Bernhard Towel Forceps
09-147-16 16.5 cm



Lorna Towel Forceps
09-149-09 9 cm
09-149-11 11.5 cm
09-149-13 13.5 cm



Non-Perforating Towel Forceps
09-151-11 11 cm
09-151-13 13 cm



Peers-Bertman Towel Forceps
09-153-15 15 cm
Serrated

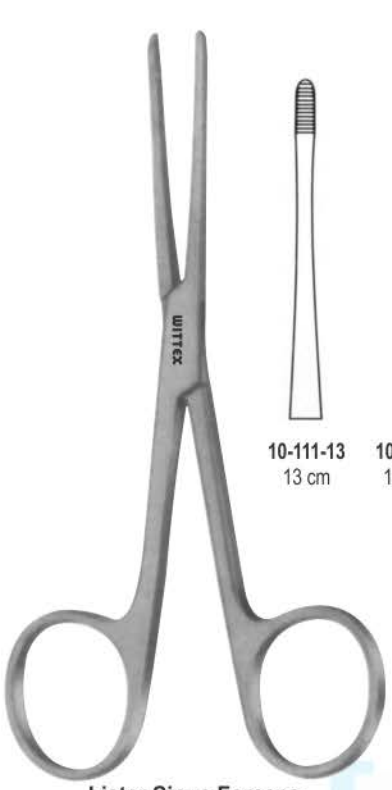


09-155-14
14cm

Robin Towel Forceps



Robin Towel Clip and Anchoring Forceps
09-161-13 for 5mm Diameter Tubing
09-162-13 for 13mm Diameter Tubing
09-163-13 for 25mm Diameter Tubing
13cm

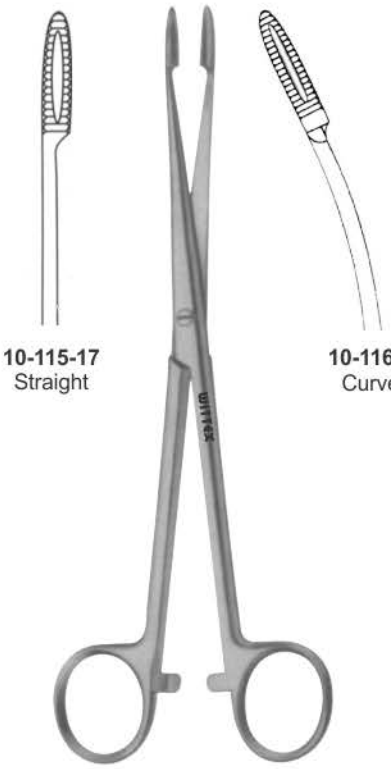


10-111-13 13 cm
10-111-15 15.5 cm
10-111-17 17.5 cm

Lister Sinus Forceps



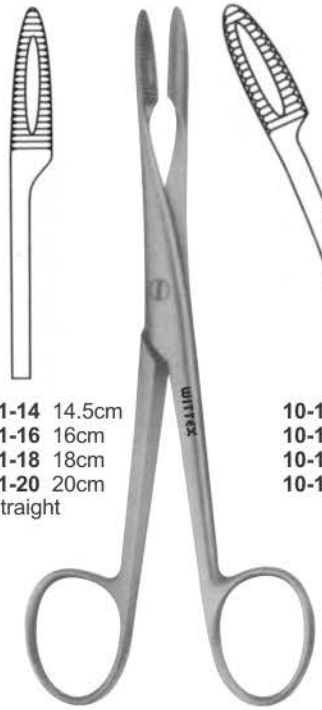
Bryant Forceps
12.5cm



10-115-17
Straight

10-116-17
Curved

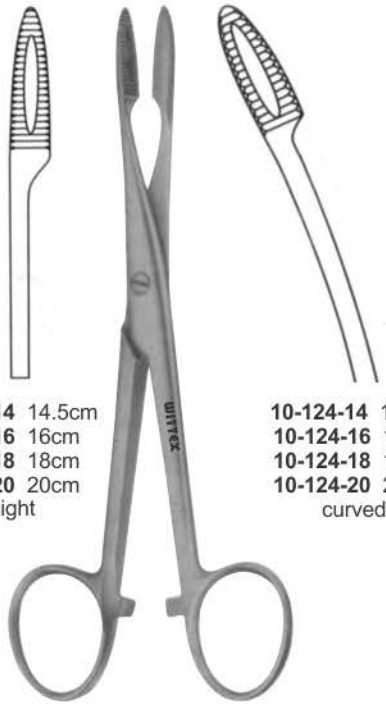
Sponge Forceps
17.5cm
Delicate Pattern
With Ratchet



10-121-14 14.5cm
10-121-16 16cm
10-121-18 18cm
10-121-20 20cm
Straight

10-122-14 14.5cm
10-122-16 16cm
10-122-18 18cm
10-122-20 20cm
curved

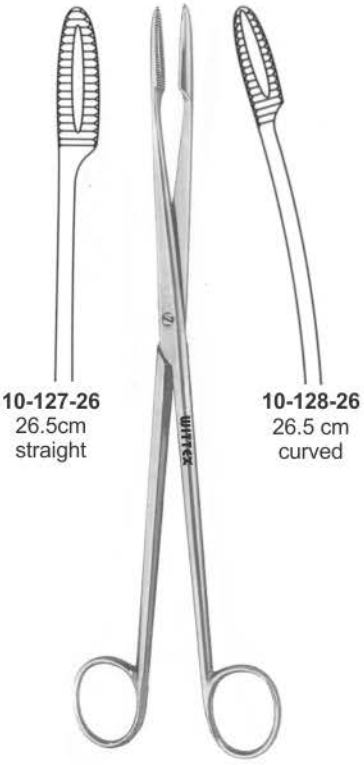
Gross Maier Dressing Forceps
Without Ratchet



10-123-14 14.5cm
10-123-16 16cm
10-123-18 18cm
10-123-20 20cm
Straight

10-124-14 14.5cm
10-124-16 16cm
10-124-18 18cm
10-124-20 20cm
curved

Gross Maier Dressing Forceps
With Ratchet



10-127-26
26.5cm
straight

10-128-26
26.5 cm
curved

Maier
Dressing Forceps
Without Ratchet



10-129-26
26.5cm
straight

10-130-26
26.5 cm
curved

10-133-20

10-134-20

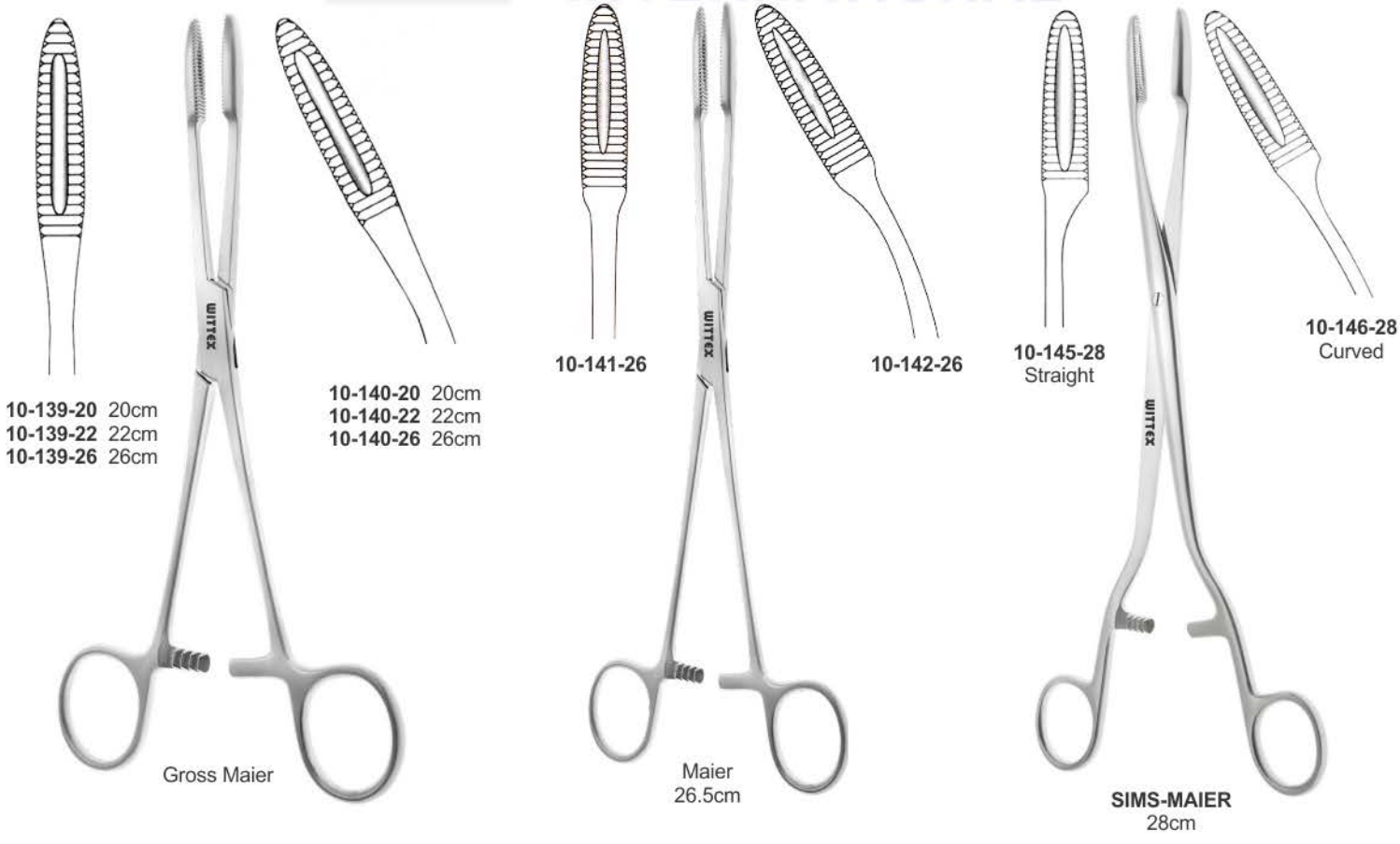
10-135-26

10-136-26

Maier
Dressing Forceps
Without Ratchet

Gross Maier
20cm

MAIER
26 cm



10-139-20 20cm
10-139-22 22cm
10-139-26 26cm

10-140-20 20cm
10-140-22 22cm
10-140-26 26cm

10-141-26

10-142-26

10-145-28
Straight

10-146-28
Curved

Gross Maier

Maier
26.5cm

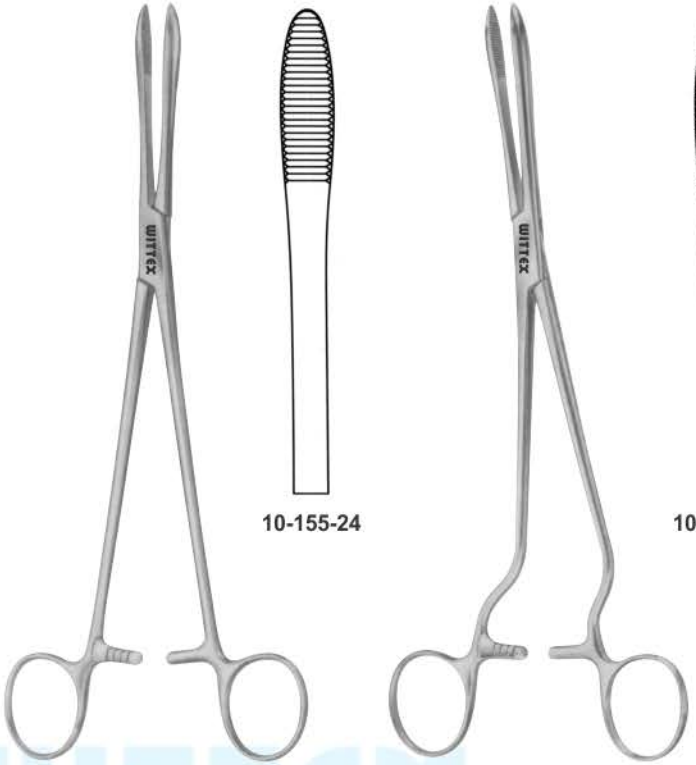
SIMS-MAIER
28cm



10-149-24
Straight

10-150-24
Curved

Sponge Forceps
24cm

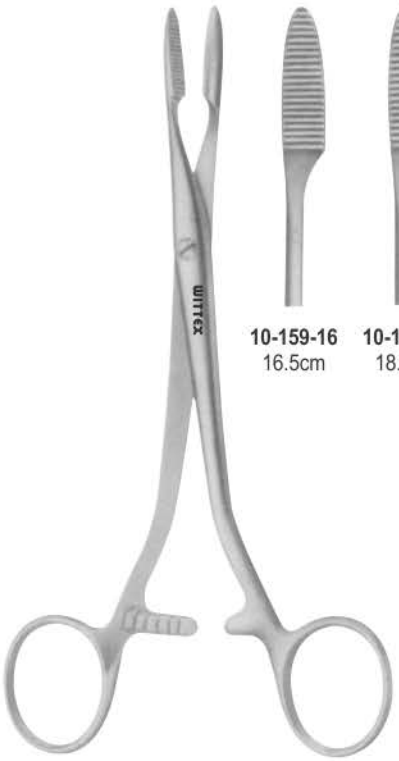


10-155-24

10-157-25

Collin Sponge & Dressing Forceps
24cm

Cheron Forceps
25cm
Handles Laterally Angled



10-159-16
16.5cm

10-159-18
18.5cm

Colling Dressing
Haemostatic Forceps

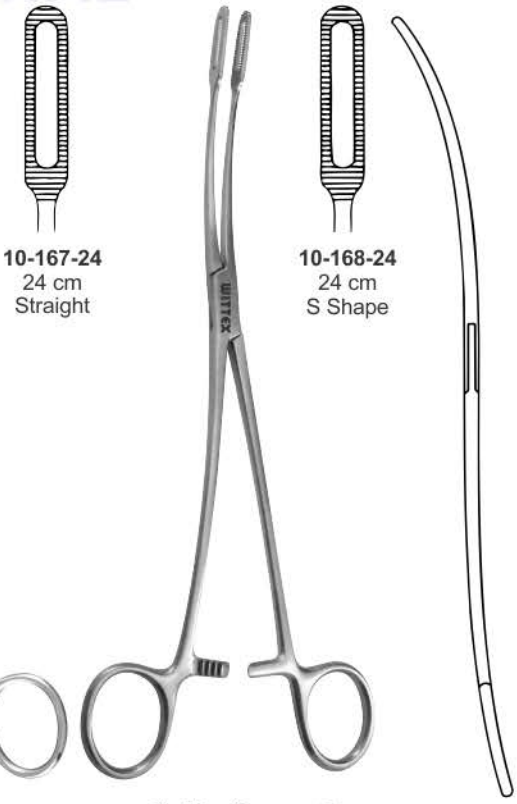


10-161-25
25.5 cm

Collin
Dressing Forceps



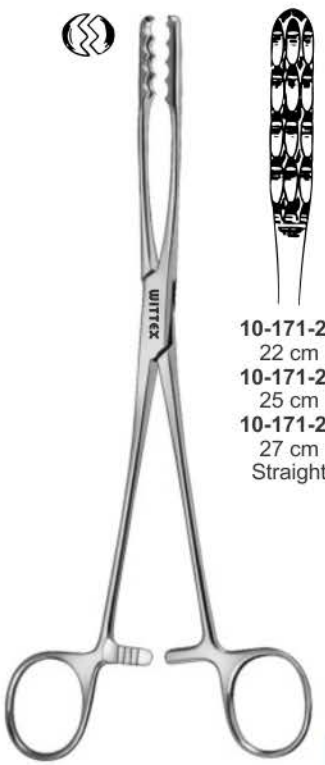
Fletcher Sponge Forceps



10-167-24
24 cm
Straight

10-168-24
24 cm
S Shape

Fletcher Sponge Forceps



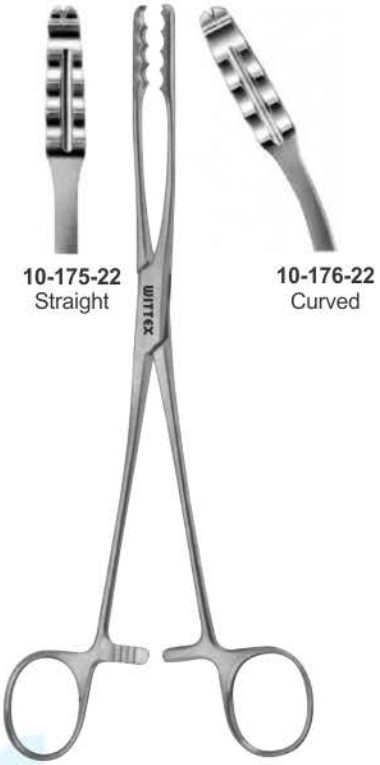
10-171-22
22 cm
10-171-25
25 cm
10-171-27
27 cm
Straight

Ulrich Cotton Swab Forceps



10-172-22
22 cm
10-172-25
25 cm
10-172-27
27 cm
Curved

Ulrich Cotton Swab Forceps



10-175-22
Straight

10-176-22
Curved

Sponge & Dressing Forceps
22cm



10-177-25
Straight

10-178-25
Curved

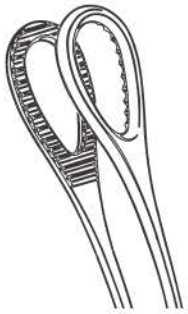
Forester narrow
25cm



Foerster-Ballenger Sponge Forceps



10-183-18 18 cm
10-183-20 20 cm
10-183-25 25 cm
Straight Serrated



10-184-18 18 cm
10-184-20 20 cm
10-184-25 25 cm
Curved Serrated



10-185-18 18 cm
10-185-20 20 cm
10-185-25 25 cm
Straight Smooth



10-186-18 18 cm
10-186-20 20 cm
10-186-25 25 cm
Curved Smooth



Bergman-Ferster Sponge Forceps
10-189-24 24cm



Bergman-Ferster Sponge Forceps
10-190-24 24cm



Rampley

10-192-18
18 cm



10-192-25
25 cm



10-195-21
21.5cm

Heywood-Smith Modif.



Heywood Smith Sponge Forceps
10-197-25 25 cm



Noto Sponge & Dressing Forceps
10-201-27 27 cm



10-203-32
Straight



10-204-32
Curved



Kelly Sponge & Dressing Forceps
32cm





10-210-14
14 cm
10-210-20
20 cm

10-210-23
23 cm

Collin Sponge & Dressing Forceps





10-215-16
16cm



10-216-16
16cm



10-217-17
17cm

Collin Sponge & Dressing Forceps



Grasping Forceps
without Ratchet
10-225-27
27cm



Pennington Tissue Grasping Forceps
10-228-15 15.5 cm
10-228-20 20 cm





10-235-21
21cm

Emmet Sponge & Dressing Forceps



Pelkmann Sponge Forceps
10-241-25 25 cm
Straight



Pelkmann Sponge Forceps
10-242-25 25 cm
Curved



Duplay Sponge Forceps
10-245-20 20.5 cm
Straight



Duplay Sponge Forceps
10-246-20 20.5 cm
Curved



Duplay Sponge & Dressing Forceps
Slight Curve
10-247-19 19cm



10-255-26
Straight
plain

10-257-26
Straight
serrated

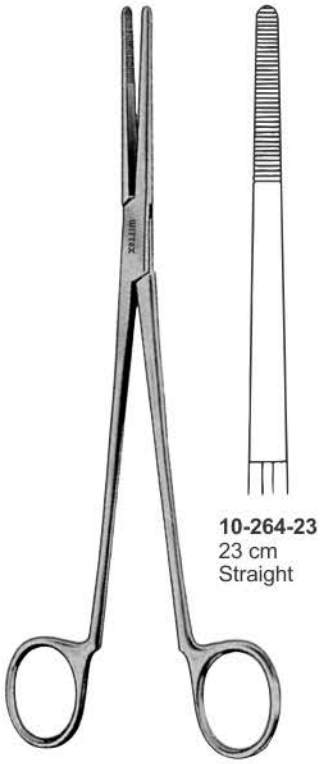
10-256-26
Curved
plain

10-258-26
Curved
serrated

Bozemann Dressing Forceps
26cm



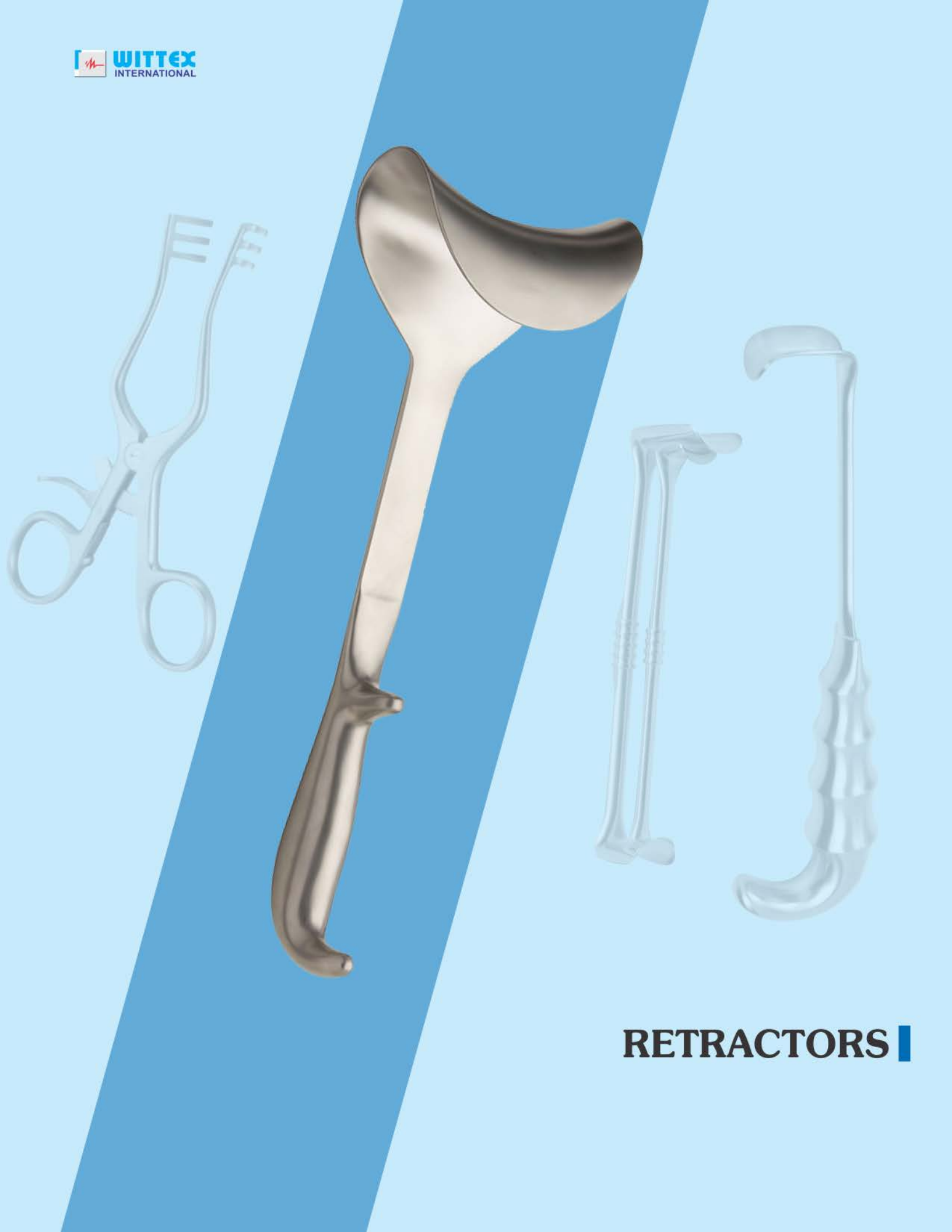
Bozemann-Douglas
10-262-26 26cm



10-264-23
23 cm
Straight

Westermark Dressing Forceps

WITTEX INTERNATIONAL



RETRACTORS



Guthrie Hooklet



11-001-01
16 cm
small Sharp



11-001-02
16 cm
large Sharp



Gillies Skin Hook



11-002-01
18 cm
Sharp



11-002-02
18 cm
sharp



Kilner Hook



11-003-15
15 cm
sharp



Fisch Hooklet & Skin Hook

11-004-01
18.5 cm
sharp

11-004-02
18.5 cm
sharp



Frazier Hooklet & Skin Hook



11-005-01
13 cm
11-005-02
18 cm
Sharp



11-006-01
13 cm
11-006-02
18 cm
Blunt



Hartmann Skin Hook
11-007-16
16 cm sharp



Wiener Hook & Skin Hook
11-008-14
14 cm
Sharp



Toennis Hook & Skin Hook
11-009-15
15 cm
Sharp



Emmet Hooklet
11-010-22
22 cm
Fistula hook



Iterson Hooklet



11-11-01
16 cm
Sharp



11-012-01
16 cm
Blunt



Lange Skin Hook
11-013-22
22 cm
Fistula hook



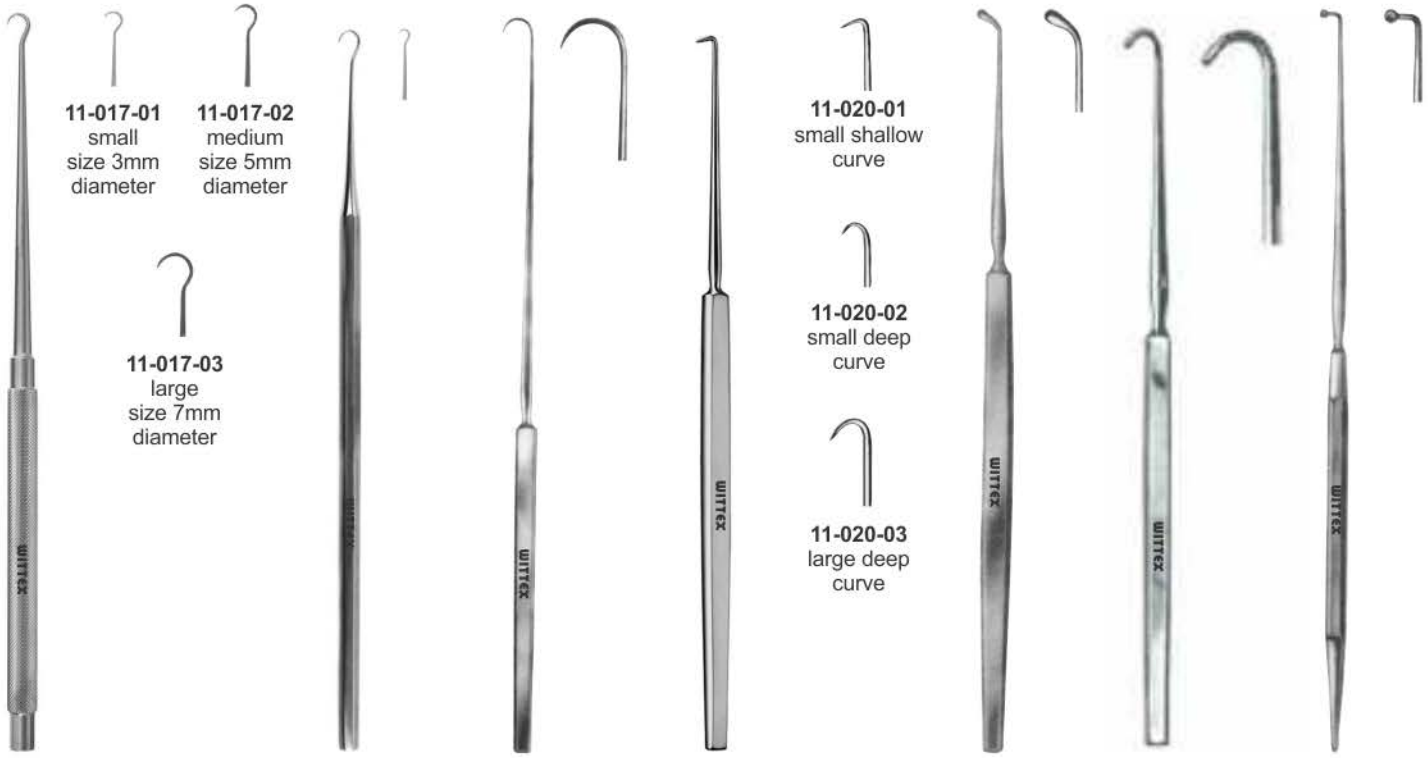
Simon Skin Hook
11-014-22
22 cm
1 x sharp
Fistula Hook



Simon Skin Hook
11-015-22
22 cm
2 x sharp



Mannerfelt Hook
11-016-15
15.5 cm
Sharp
large curve



Kleinert-Kutz Hook
12.5cm

Niro Hook
11-018-17
17 cm

Sachs Skin Hooks
11-019-18 18 cm
11-019-21 21 cm

Cottle Hooklet & Skin Hook
15cm sharp

Yankauer Skin Hooks
11-026-15 15 cm

Graham
11-027-16
16cm

Allport-Babcock Mastoid Searcer
11-028-16 16 cm



Crile Hooklet & Skin Hooks
11-029-20
20 cm

Von Graefe Strabismus & Skin Hooks
11-030-01 Fig.1, 13 cm
11-030-02 Fig.2, 14 cm
11-030-03 Fig.3, 15 cm

Wagener Hooklet & Skin Hooks
14cm
11-031-01 Fig.1
11-031-02 Fig.2
11-031-03 Fig.3
11-031-04 Fig.4

Day Hooklet & Skin Hooks
16cm
11-032-01 Fig.1
11-032-02 Fig.2

Lucae Hooklet & Skin Hooks
14cm
11-033-01 Fig.1
11-033-02 Fig.2
11-033-03 Fig.3

Cushing Hooklet
Nerve-and vessel hook
19cm
11-035-19
blunt
11-034-19
sharp

Cushing
Nerve-and vessel hook
28cm
11-037-28
blunt
11-036-28
sharp

Crochet, Micro crochetes | *Wundhäkchen, Mikrohäkchen*
Divaricatore, Micro Divaricatiori | *Ganchito, Micro Ganchitos*



Cottle Tenaculum Hook
11-038-16 16 cm
Sharp



Graefe Skin Hook



11-039-16
16 cm
sharp



11-040-16
16 cm
blunt



11-041-01
13.5cm
Fig. 1



Strabismus Hooks Graefe
11-041-02
14cm
Fig. 2



11-041-03
14.5cm
Fig. 3



Mod. Bonn Hook
11-042-14
14.5cm



Fomon Skin Hook
11-043-17
17 cm
blunt



Rollet Hook
13cm



11-051-02
2 sharp prong
2.25mm diameter
3mm wide



11-052-04
4 sharp prong
2mm diameter
5mm wide



11-053-04
4 blunt prong
2mm diameter
5mm wide



Freer Skin Hook
15cm



11-054-02
sharp
double prongs
2.5mm wide



11-055-02
blunt
double prongs
2.5mm wide



Joseph Hooklet & Skin Hook
11-056-01
16.5 cm
one prong



11-056-02
sharp 2.0 mm
two prong



11-056-10
Sharp 10.0 mm
two prong



11-056-05
Sharp 5.0 mm
two prong



11-056-12
Sharp 12.0 mm
two prong



11-056-07
Sharp 7.0 mm
two prong



Double Prong Micro Hook & Skin Hook
11-057-14
Sharp, 2mm, wide jaws,
14.5 cm



Fomon Nostril Elevator Retractor Hooklet
11-058-16
16 cm blunt.
Two prongs with ball tips, 13mm wide



Cottle-Neivert Hooklet Retractor
11-059-20
Double ended.
Blades 12mm and 3.8mm wide. 11mm between ball tipped prongs.



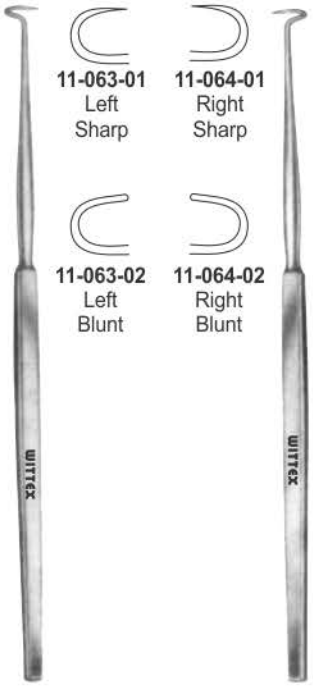
Cottle Retractor
11-060-15
11mm between two prongs.15 cm
Sharp



Cottle Retractor
11-061-15
11mm between two prongs, blunt on the left and sharp on the right 15 cm
Blunt/Sharp



Cottle Retractor
11-062-15
11mm between two prongs, sharp on the left and blunt on the right 15 cm
Blunt/Sharp



11-063-01 Left Sharp
11-064-01 Right Sharp
11-063-02 Left Blunt
11-064-02 Right Blunt

Bose Hooklet
16 cm
Left sharp

Bose Hooklet
16 cm
Right sharp



Neivert Retractors
11-075-16
16 cm double ended.
Blades 15mm and 3.2mm wide



Kilner Skin Hook
11-079-10
10 cm
sharp



Converse Hook
11-080-12 12 cm



Krayenbuhl Hook
18.5 cm Probe pointed tip with finger rest



11-081-01
small



11-081-02
large



11-081-03
small



11-081-04
large



Caspar Hook
24.5 cm



11-082-01



11-082-02



11-082-03



11-082-04



Frazier
11-083-15
15cm



Cottle Four Prong Retractor
11-084-16
2mm wide
blunt prongs 16.5cm



Rollet Hooklet Retractors
11-085-12
12.5 cm



Rollet (Blair)
Hooklet Retractors
11-086-13 13.5 cm



Paul Hooklet Retractors
11-087-12
12.5 cm



Paul Hooklet Retractors
11-088-16
16 cm



Miller Retractor
11-089-13
13.5 cm
Sharp 6 prong



11-090-13
9 Prong 13.5 cm
Sharp

11-091-13
9 Prong 13.5 cm
Blunt

Miller Retractor



Hooklet Retractors
11-092-13 13 cm





11-093-01
Tracheal Hook
one prong



11-093-02
2 prong



11-093-03
3 prong



11-093-04
4 prong

Trachea Retractor
16.5 cm
Sharp



Tracheal Retractor
16.5 cm
Blunt



11-094-01
Tracheal Hook
one prong



11-094-02
2 prong



11-094-03
3 prong



11-094-04
4 prong



Tracheal Retractor
18 cm
Sharp



11-101-02
2 prong

11-101-03
3 prong

11-101-04
4 prong



Tracheal Retractor
18 cm
Blunt



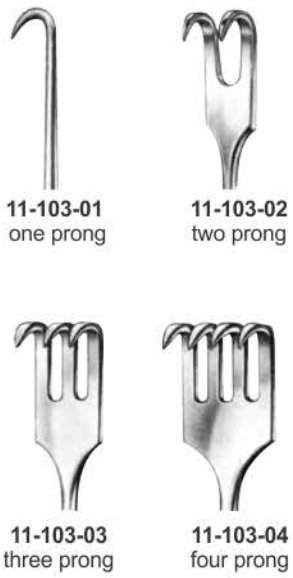
11-102-02
2 prong

11-102-03
3 prong

11-102-04
4 prong



Finger Rake, Retractor
16.5 cm
Sharp



11-103-01
one prong

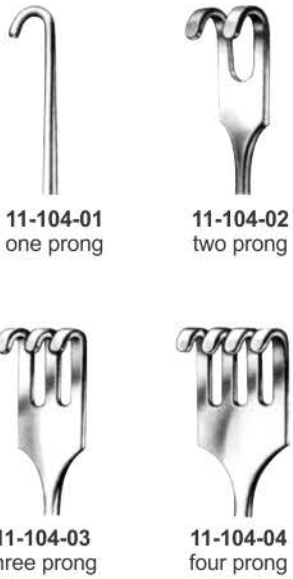
11-103-02
two prong

11-103-03
three prong

11-103-04
four prong



Finger Rake, Retractor
16.5 cm
Blunt



11-104-01
one prong

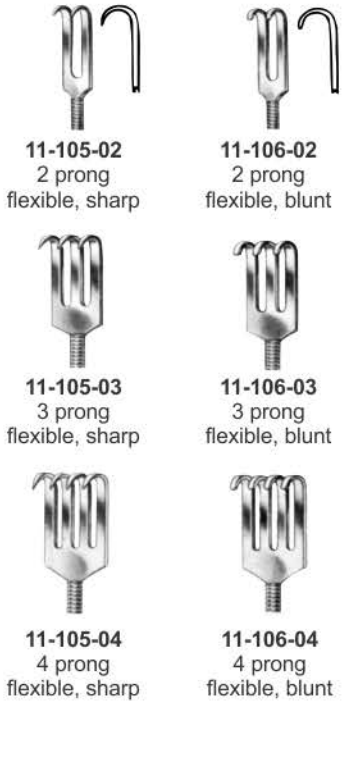
11-104-02
two prong

11-104-03
three prong

11-104-04
four prong



Hooklets, Retractors
16 cm



11-105-02
2 prong
flexible, sharp

11-106-02
2 prong
flexible, blunt

11-105-03
3 prong
flexible, sharp

11-106-03
3 prong
flexible, blunt

11-105-04
4 prong
flexible, sharp

11-106-04
4 prong
flexible, blunt



Peck Rake Retractor
16.5 cm

11-107-04
4 prong
sharp

11-108-02
4 prong
blunt



16 cm
sharp



11-109-01
1 Prong



11-109-02
5x4.2 mm
2 Prong



11-109-03
5x7 mm
3 Prong



11-109-04
5x9.5 mm
4 Prong



16 cm
blunt



11-110-01
1 Prong



11-110-02
4.5x4.2 mm
2 Prong



11-110-03
4.5x7 mm
3 Prong



11-110-04
4.5x9.5 mm
4 Prong



16 cm
sharp



11-111-01
1 Prong



11-111-02
7.5x7.5 mm
2 Prong



11-111-03
7.5x10 mm
3 Prong



11-111-04
7.5x14 mm
4 Prong



16 cm
Blunt



11-112-01
1 Prong



11-112-02
6.8x7.5 mm
2 Prong



11-112-03
6.8x10 mm
3 Prong



11-112-04
6.8x14 mm
4 Prong



Meyerding Finger Retractor
18 cm



11-113-01
long blunt blade,
6 x 17 mm Blunt



11-113-04
long toothed blade,
5 x 16mm



11-113-02
short toothed blade
3 x 6 mm



11-113-05
short blunt blade,
3 x 10mm



11-113-03
curved blunt blade,
3 x 8mm
Saddle Shaped



11-113-06
curved three prong
sharp blade,
10 x 4mm



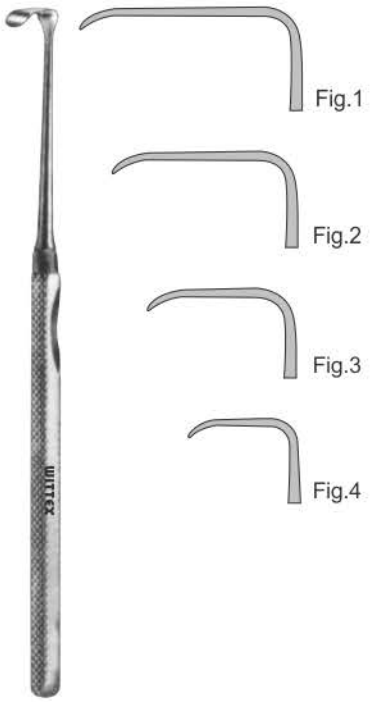


Fig. 1



Fig. 2

Tendon Hooks Retractor
11-114-01 Fig. 1, 12 x 6 mm
11-114-02 Fig. 2, 12 x 11 mm
17.5 cm



Mannerfelt-Langenbeck Retractors
15.5cm
11-121-01 15 x 6 mm Fig.1
11-121-02 20 x 6 mm Fig.2
11-121-03 25 x 6 mm Fig.3
11-121-04 30 x 8 mm Fig.4



Brom Hooklet Retractors
11-122-17
17 cm



Hooklet Retractors
17 cm
11-123-14
14x5mm
11-123-17
17x5mm
11-123-25
25x6mm



Langenbeck-Mini Retractor
16 cm



11-124-01
10 x 6 mm



11-124-03
20 x 6 mm



11-124-02
17 x 5 mm



11-124-04
22 x 8 mm



Senn-Green Retractor
15 cm



11-125-01
10 x 6 mm



11-125-02
20 x 6 mm



Lukens Retractors
11-126-17 17 cm



Cope Retractors
11-127-18 18 cm



Ragnell-Davis Retractor
14 cm
11-128-14
8 x 4 mm
15 x 5.5 mm



Senn Retractor
16cm



11-129-16
Sharp



11-130-16
Blunt



Senn-Mueller Retractor
16cm



11-131-16
18 x 6 mm
sharp



11-132-16
18 x 6 mm
Blunt

Ecarteurs | *Wundhaken*
Divaricatori | *Separadores*





Fig.1
11-133-01
12 x 12 mm



Fig.2
11-133-02
12 x 14 mm



Fig.3
11-133-03
12 x 16 mm

Mannerfelt Hooklet Retractors
15.5 cm





11-134-08
8 mm



11-134-10
10 mm



11-134-12
12 mm



11-134-14
14 mm



11-134-16
16 mm



11-134-18
18 mm

Cushing Hooklet Retractors
20 cm





11-135-08
8 mm



11-135-10
10 mm



11-135-12
12 mm



11-135-14
14 mm



11-135-16
16 mm



11-135-18
18 mm

Cushing Hooklet Retractors
24 cm





11-136-01
7 x 8 mm



11-136-02
9 x 10 mm



11-136-03
9 x 12 mm



11-136-04
11 x 14 mm



11-136-05
13 x 16 mm



11-136-06
13 x 18 mm

Desmarres Lid Retractors
16 cm





11-137-12
12 mm



11-137-14
14 mm



11-137-16
16 mm



11-137-18
18 mm

Mannerfeldt Retractor
16 cm



Cottle Retractor
11-138-15
15 cm
10 x 12 mm





11-139-01
13 x 13 mm



11-139-02
12 x 16 mm

Konig Retractor
17 cm



Gil-Vernet Hooklet Retractor
24.5 cm



11-140-09
9mm



11-140-15
15mm



11-140-11
11mm



11-140-18
18mm



11-140-13
13mm

Malleable



Gil-Vernet Hooklet Retractor
28 cm



11-141-09
9mm



11-141-15
15mm



11-141-11
11mm



11-141-18
18mm



11-141-13
13mm



Gil-Vernet Retractor
24 cm



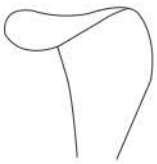
11-142-09
9 mm



11-142-11
11 mm



11-142-13
13 mm



11-142-15
15 mm



11-142-18
18 mm



Strandell-Stille Retractor
11-143-19
19 cm



Strandell-Stille Retractor
11-144-19
19 cm
Serrated tip



Little Retractor
11-145-20
20 cm
12x14 mm



Herzfeld Retractor
11-146-20
20 cm



Schoenbore Retractor
11-147-21
21 cm



Cushing Hooklet Retractors
24 cm



11-148-01
11 x 14 mm



11-148-02
13 x 18 mm



11-148-03
15 x 22 mm



Cushing-Kocher Hooklet Retractors
11-149-18 18 cm
10 x 10 mm



Volkmann Retractors
11.5 cm





11-155-02
2 prong



11-155-03
3 prong



11-155-04
4 prong



11-155-06
6 prong



11-156-02
2 prong





11-156-03
3 prong



11-156-04
4 prong



11-156-06
6 prong



Murphy Retractors
19 cm
11-157-02 2 prongs
11-157-03 3 prongs
11-157-04 4 prongs
11-157-05 5 prongs
Sharp

Murphy Retractors
19 cm
11-158-02 2 prongs
11-158-03 3 prongs
11-158-04 4 prongs
11-158-05 5 prongs
Blunt



Klapp Retractor
11-159-01 12X6 mm
11-159-02 12X11 mm
11-159-03 15X11 mm
17.5 cm



Wassmund Retractor
11-160-20
20 cm
33 x 20mm



Volkmann Retractors
11-161-23 23 cm
Sharp



Volkmann Retractors
11-162-23 23 cm
Blunt



Lambotte Retractors
20 cm
11-163-01 13 x 235 mm
11-163-02 20 x 255 mm
11-163-03 27 x 270 mm

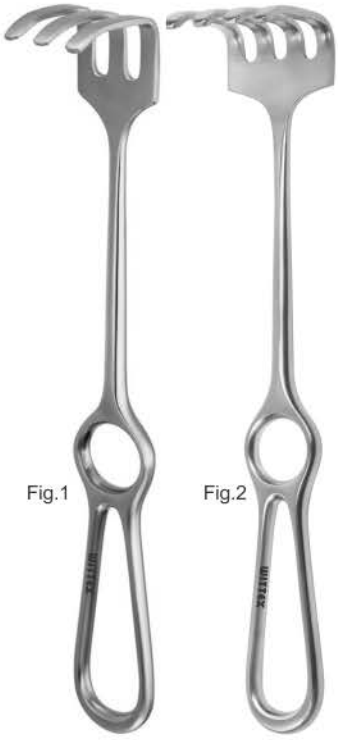


Fig.1 Fig.2

Ollier Retractor
23cm
11-164-01 Fig.1, 36 x 30 mm
11-164-02 Fig.2, 36 x 60 mm
blunt



Israel Retractor
11-165-22
22.5 cm Blunt



Israel Retractor
25 cm
11-166-01 Fig. 1, 40 x 40 mm
11-166-02 Fig. 2, 45 x 50 mm
11-166-03 Fig. 3, 50 x 60 mm
11-166-04 Fig. 4, 70 x 70 mm
blunt



Fig.1



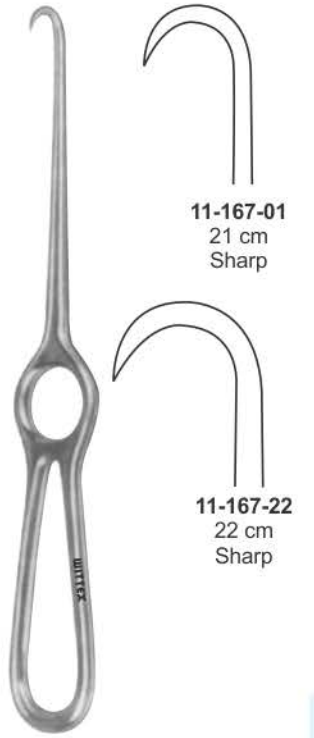
Fig.2



Fig.3



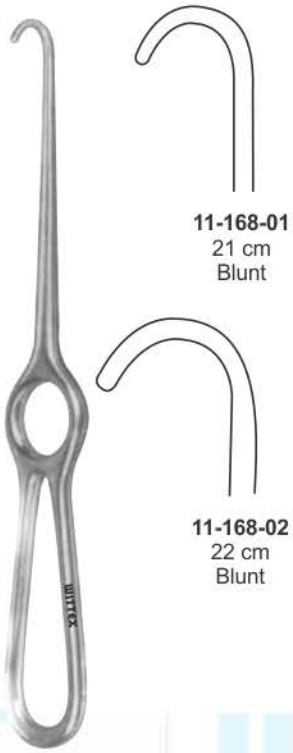
Fig.4



11-167-01
21 cm
Sharp

11-167-22
22 cm
Sharp

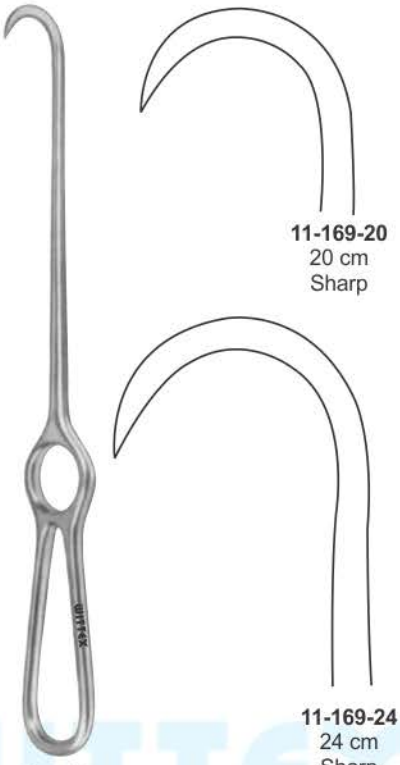
Kocher Hooklet, Retractors



11-168-01
21 cm
Blunt

11-168-02
22 cm
Blunt

Kocher Hooklet, Retractors



11-169-20
20 cm
Sharp

11-169-24
24 cm
Sharp

Hooklet, Retractors



Hooklet, Retractors
11-170-20
20 cm Blunt



Hooklet, Retractors
11-171-17
17 cm
Sharp



4 x 7 mm

11-172-01



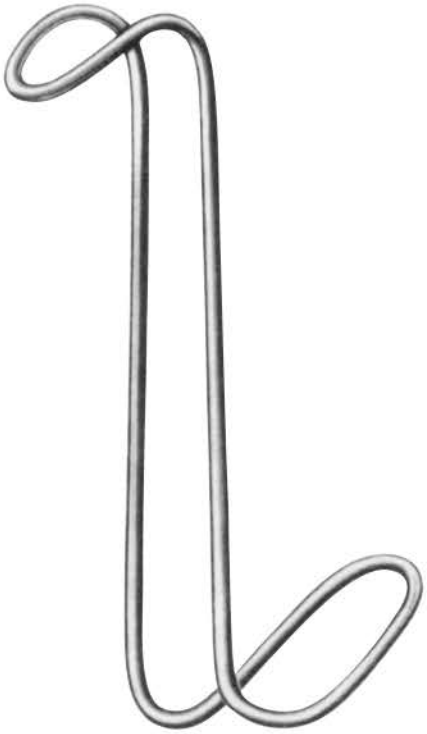
11-172-02

11-172-03

Williger Retractor
12 cm



Sternberg Retractor
11-174-12 12 cm
11-174-14 14 cm
11-174-16 16 cm

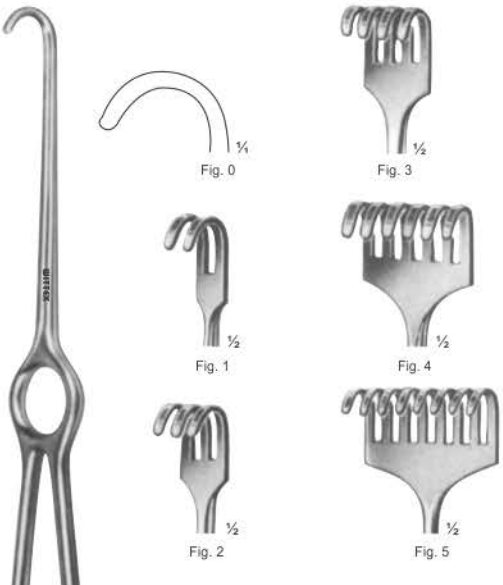


Collin-Hartmann Retractor
11-175-14
38 x 28 / 32 x 21 mm 14 cm
11-175-16
52 x 34 / 36 x 27 mm 16 cm



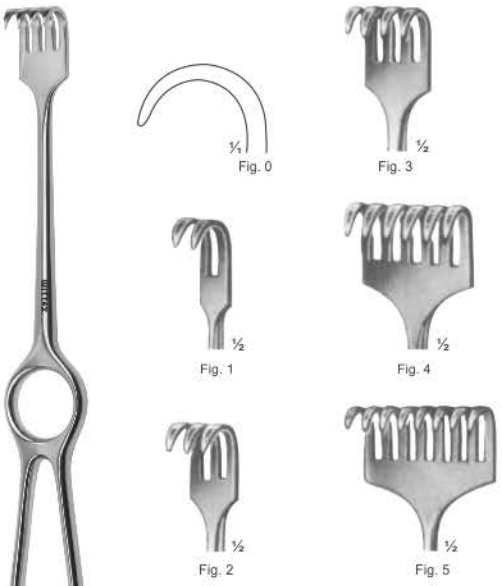
Kocher Retractor
22cm Sharp

11-181-01 15 x 10 mm 2 prong Fig. 1
11-181-02 15 x 15 mm 3 prong Fig. 2
11-181-03 15 x 20 mm 4 prong Fig. 3
11-181-04 15 x 30 mm 6 prong Fig. 4
11-181-05 15 x 40 mm 8 prong Fig. 5



Kocher Retractor
22cm Blunt

11-182-01 15 x 10 mm 2 prong Fig. 1
11-182-02 15 x 15 mm 3 prong Fig. 2
11-182-03 15 x 20 mm 4 prong Fig. 3
11-182-04 15 x 30 mm 6 prong Fig. 4
11-182-05 15 x 40 mm 8 prong Fig. 5



Kocher Retractor
22cm Semi Sharp

11-183-01 15 x 10 mm 2 prong Fig. 1
11-183-02 15 x 15 mm 3 prong Fig. 2
11-183-03 15 x 20 mm 4 prong Fig. 3
11-183-04 15 x 30 mm 6 prong Fig. 4
11-183-05 15 x 40 mm 8 prong Fig. 5



Volkmann Retractors
Long Pattern
22 cm



Sharp
11-184-02 2 prongs.
11-184-03 3 prongs.
11-184-04 4 prongs.
11-184-05 5 prongs.
11-184-06 6 prongs.

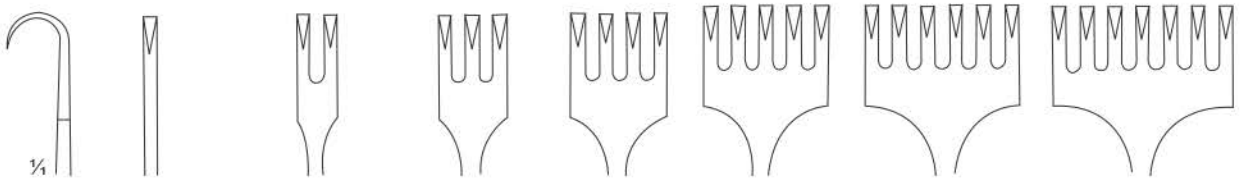


Blunt
11-185-02 2 prongs.
11-185-03 3 prongs.
11-185-04 4 prongs.
11-185-05 5 prongs.
11-185-06 6 prongs.



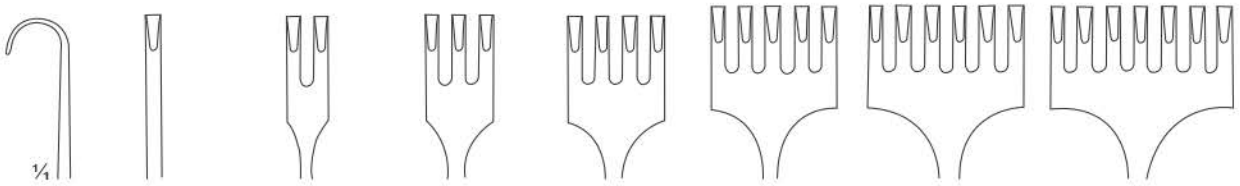
Volkmann Retractor
21.5 cm

Sharp



11-186-01	11-186-02	11-186-03	11-186-04	11-186-05	11-186-06	11-186-07
one prong	2 prong	3 prong	4 prong	5 prong	6 prong	7 prong

Blunt

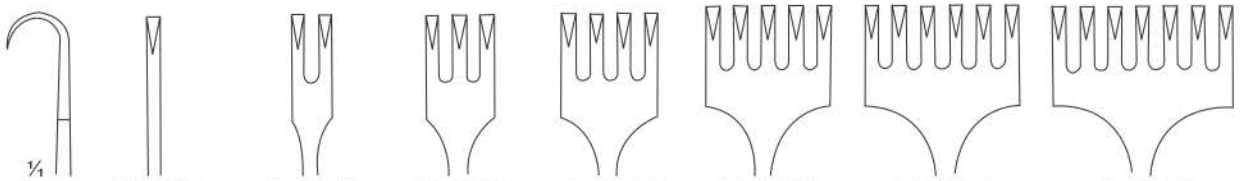


11-187-01	11-187-02	11-187-03	11-187-04	11-187-05	11-187-06	11-187-07
one prong	2 prong	3 prong	4 prong	5 prong	6 prong	7 prong



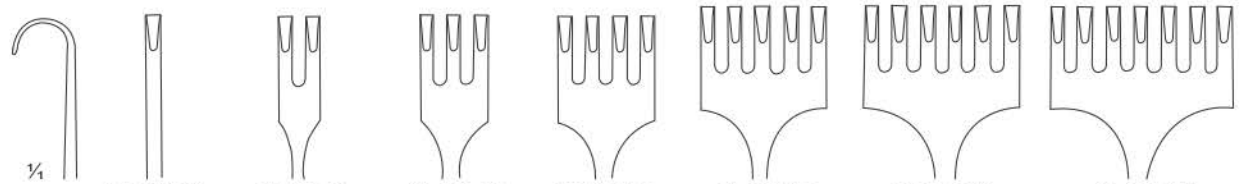
Volkmann Retractor
21.5 cm

Sharp



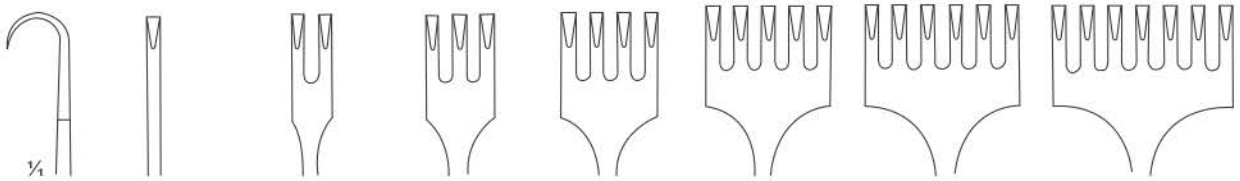
11-188-01	11-188-02	11-188-03	11-188-04	11-188-05	11-188-06	11-188-07
one prong	2 prong	3 prong	4 prong	5 prong	6 prong	7 prong

Blunt



11-189-01	11-189-02	11-189-03	11-189-04	11-189-05	11-189-06	11-189-07
one prong	2 prong	3 prong	4 prong	5 prong	6 prong	7 prong

Semi Sharp



11-190-01	11-190-02	11-190-03	11-190-04	11-190-05	11-190-06	11-190-07
one prong	2 prong	3 prong	4 prong	5 prong	6 prong	7 prong



Koerte Retractor
11-192-24 24 cm
26 x 40 mm
blunt



Koerte Retractor
11-191-24 24 cm
26 x 40 mm
sharp



Koerte Retractor
11-194-23 23 cm
46 x 55 mm
blunt



Korte-Wagner Retractor
11-195-28 28 cm
Sharp



Koerte Retractor
11-196-28 28 cm
25 x 40 mm
semi-sharp



Koerte Retractor
11-199-23 23 cm
Blunt



Kocher Retractor
22 cm
11-206-01 40 x 10 mm
11-206-02 40 x 15 mm
11-206-03 40 x 20 mm



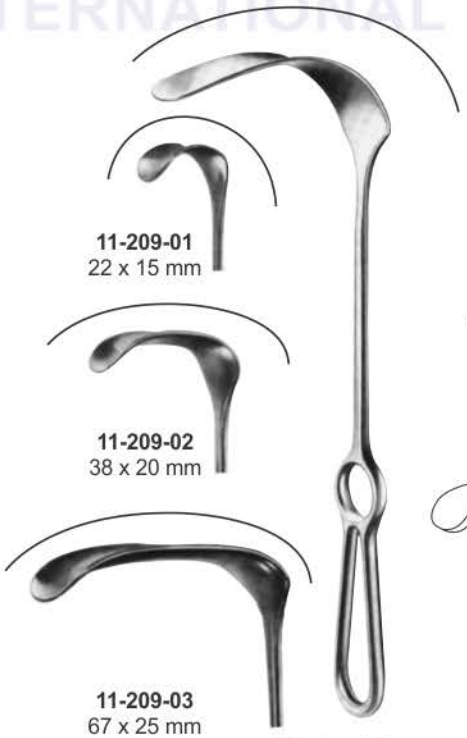
11-207-01
19 x 12 mm

11-207-02
21 x 14 mm

Kocher Retractor
20.5 cm



Kocher Retractor
23cm
11-208-01 35 x 18 mm
11-208-02 60 x 20 mm
11-208-03 60 x 25 mm
11-208-04 75 x 30 mm
11-208-05 75 x 40 mm

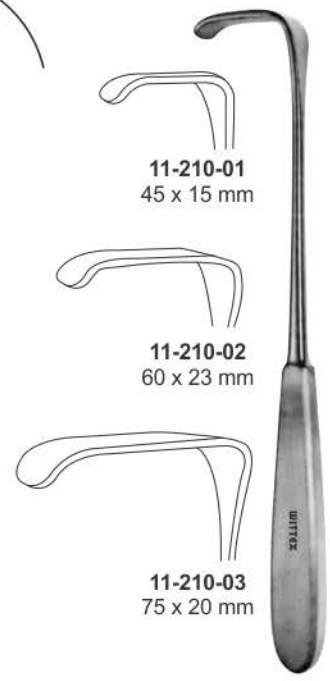


11-209-01
22 x 15 mm

11-209-02
38 x 20 mm

11-209-03
67 x 25 mm

Kocher-Wagner Retractor
28 cm



11-210-01
45 x 15 mm

11-210-02
60 x 23 mm

11-210-03
75 x 20 mm

Sauerbruch Retractor
25 cm



Langenbeck Retractor
20.5 cm



11-211-01
20 x 7 mm



11-211-02
30 x 7 mm



11-211-03
30 x 11 mm



11-211-04
30 x 15 mm



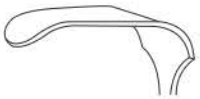
11-211-05
30 x 20 mm



11-211-06
44 x 10 mm



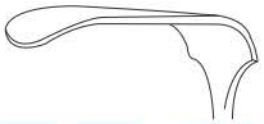
11-211-07
44 x 15 mm



11-211-08
45 x 20 mm



11-211-09
50 x 20 mm



11-211-10
60 x 20 mm



Langenbeck Retractor
11-213-21
21 cm
38 x 9mm



Langenbeck Retractor
24 cm



11-212-01
35 x 7mm



11-212-02
35 x 11mm



11-212-03
35 x 15mm



11-212-04
35 x 20mm



Langenbeck Retractor
11-214-21
21.5 cm
Handle vertical
to the blade



Langenbeck Retractor
22 cm
11-215-01 - 11-215-07



11-215-01
11-216-01
25 x 6 mm



11-215-05
11-216-05
41 x 11 mm



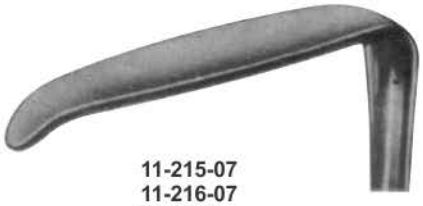
11-215-02
11-216-02
35 x 8 mm



11-215-06
11-216-06
55 x 11 mm



11-215-03
11-216-03
35 x 11 mm



11-215-07
11-216-07
70 x 14 mm



11-215-04
11-216-04
35 x 15 mm



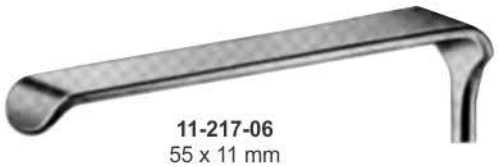
Langenbeck Retractor
22 cm
11-216-01 - 11-216-07



Kocher-Langenbeck Retractor
21.5 cm



11-217-01
25 x 6 mm



11-217-06
55 x 11 mm



11-217-02
35 x 8 mm



11-217-07
70 x 14 mm



11-217-03
35 x 11 mm



11-217-08
80 x 12 mm



11-217-04
35 x 15 mm



11-217-09
80 x 16 mm



11-217-05
40 x 11 mm





11-221-01 14 x 17 mm
21.5 cm



11-221-02 20 x 22 mm
22 cm



11-221-03 26 x 30 mm
23.5 cm

Middeldorpf Retractor





11-222-01 14 x 17 mm
21.5 cm



11-222-02 20 x 22 mm
22 cm



11-222-03 26 x 30 mm
23.5 cm

Middeldorpf Retractor



Middeldorpf Retractor
25.5 cm



11-223-01
45 x 50 mm



11-223-02
50 x 52 mm



11-223-03
55 x 70 mm



Green Goiter Retractor
22 cm



11-224-22
25 x 12mm
Fully curved wire loop blade



11-225-01
40 x 12 mm

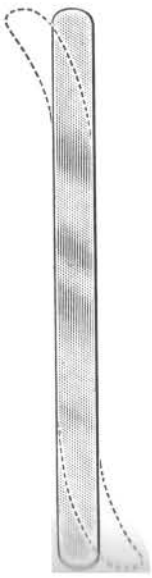
11-225-02
55 x 14 mm

Caspar Retractor
21 cm

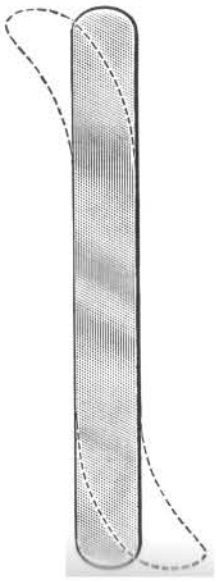


11-231-01 20cm x 12mm
11-231-02 20cm x 17mm
11-231-03 20cm x 25mm
11-231-04 33cm x 25mm
11-231-05 33cm x 32mm
11-231-06 33cm x 40mm
11-231-07 33cm x 50mm

Malleable Ribbon Retractor



RIBBON Retractors, malleable stainless steel
11-232-06 6x200mm
11-232-12 12x200mm
11-232-17 17x200mm
11-232-25 25x200mm



Ribbon Retractors, malleable stainless steel
11-233-27 27x250mm
11-233-35 35x250mm



OCHSNER ribbon Retractors, malleable, copper, silver-plated
33cm
11-234-03 30x330mm
11-234-04 40x330mm
11-234-05 50x330mm
11-234-07 75x330mm

OCHSNER ribbon Retractors, malleable, stainless steel
33cm
11-235-03 30x330mm
11-235-04 40x330mm
11-235-05 50x330mm



Tuffier Ribbon Retractors
malleable, 17 + 25mm wide
20cm
11-236-17 17+25x200mm



HABERER ribbon Retractors, malleable, 37 + 45mm wide
30cm
11-237-30 copper, silver-plated
11-238-30 stainless steel



Reverdin Retractor
11-239-28 28 cm
46 x 60 mm



Reverdin Retractor
11-240-29 29 cm



Blood Scoop
11-245-15 15 cm



Luer Retractor
11-246-11 11 cm
10 x 8 mm / 12 x 11 mm



Rose Retractor
11-247-13 13 cm
12 x 12 mm /
12 x 15 mm



Crile Retractor
11-248-11 11 cm
12 x 4 mm /
20 x 6 mm



Mathieu Retractor
Set 2 pcs.
11-249-01 20 cm
47 x 13 / 46 x 26 mm
11-249-02 20 cm
42 x 13 / 42 x 26 mm



Us-Army Retractor
Set 2 pcs.
11-250-01 21.5 cm
28 x 15 / 42 x 15 mm
11-250-02 21.5 cm
25 x 15 / 38 x 15 mm



Farabeuf Retractor
11-251-00
Set 2 Pcs.
11-251-01 13 cm
30 x 10 / 34 x 13 mm
11-251-02 13 cm
26 x 10 / 30 x 13 mm



Farabeuf Retractor
11-252-00
Set 2 Pcs.
11-252-01 15 cm
27 x 16 / 30 x 16 mm
11-252-02 15 cm
23 x 16 / 26 x 16 mm



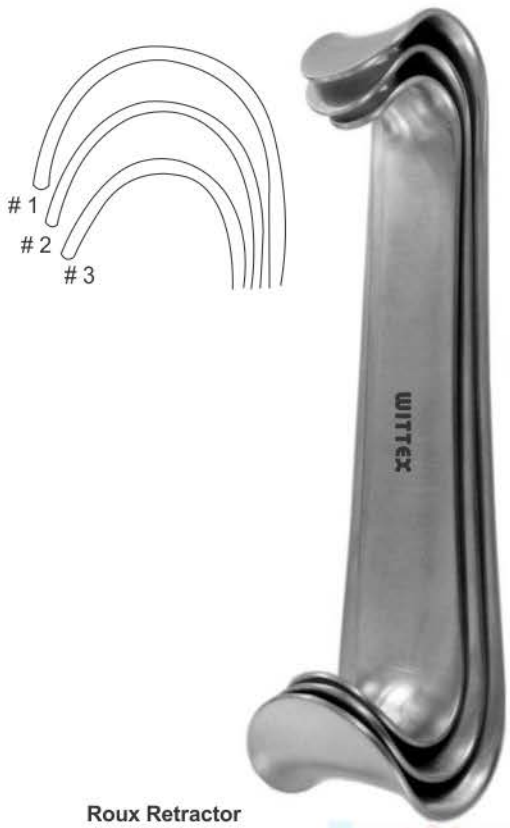
Collin Retractor
11-253-00
Set 2 pcs.
11-253-01 16.5 cm
25 x 12 / 35 x 16 mm
11-253-02 16.5 cm
20 x 12 / 30 x 16 mm



Mayo-Collin Retractor
Set 2 pcs.
11-254-15 15 cm
28 x 18 / 25 x 18 mm



Sofield Retractor
11-255-00
set of 6 pec.



Roux Retractor
11-256-00
Set 3 pcs. consisting of
1 **11-256-01** 14 cm 24 x 20 / 30 x 28 mm
2 **11-256-02** 15 cm 29 x 26 / 36 x 36 mm
3 **11-256-03** 17 cm 33 x 29 / 38 x 43 mm



Baby-Roux Retractor
11-257-13 13 cm
15 x 15 mm/
18 x 21 mm



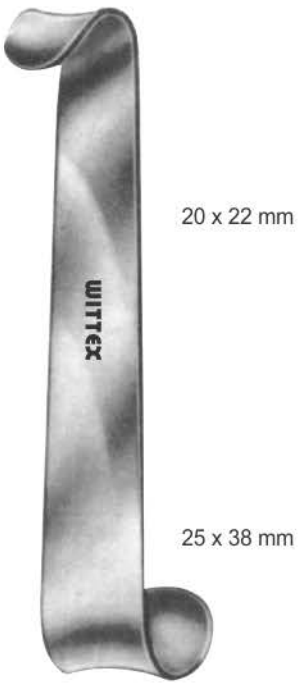
Roux Retractor
11-258-16 16.5 cm
28 x 23 mm/
43 x 23 mm



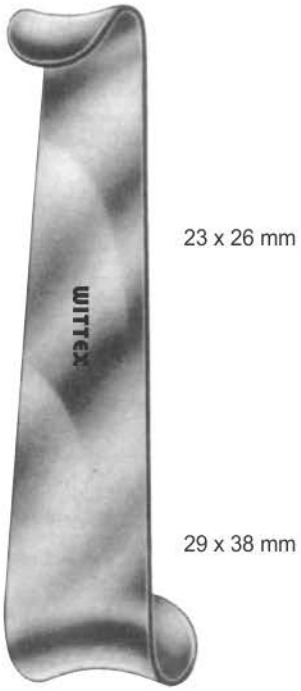
Roux Retractor
11-259-18 18.5 cm
28 x 27 mm/
45 x 27 mm



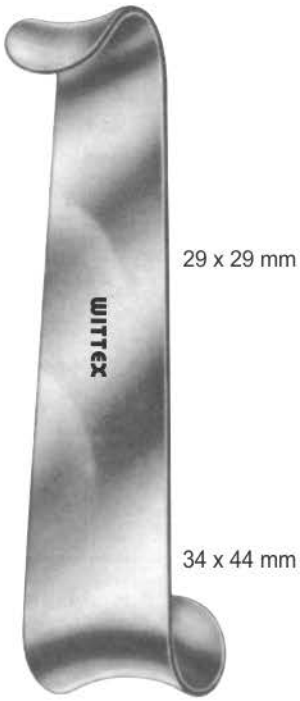
Mini-Roux Retractor
11-260-14 14 cm



Roux-Magnus Retractor
11-261-15 15 cm
20 x 22 mm/
25 x 38 mm



Roux-Magnus Retractor
11-262-16 16 cm
23 x 26 mm/
29 x 38 mm



Roux-Magnus Retractor
11-263-17 17 cm
29 x 29 mm/
34 x 44 mm



Parker Retractor
11-264-00
Set 2 pcs.
11-264-01 13.5 cm
22 x 15 mm / 22 x 15 mm
11-264-02 18.5 cm



Parker Retractor
Set 2 Pcs
11-265-13 13.5 cm
18 x 15 mm / 19 x 15 mm



Parker-Langenbeck Retractor
11-266-00 Set of 2 Pcs.
21.5cm
11-266-01 Fig.1, 21 x 15 mm
40 x 15 mm
11-266-02 Fig.2, 25 x 15 mm
46 x 15 mm



Parker-Mott Retractor
11-267-16 16 cm
68 x 24 / 74 x 24 mm



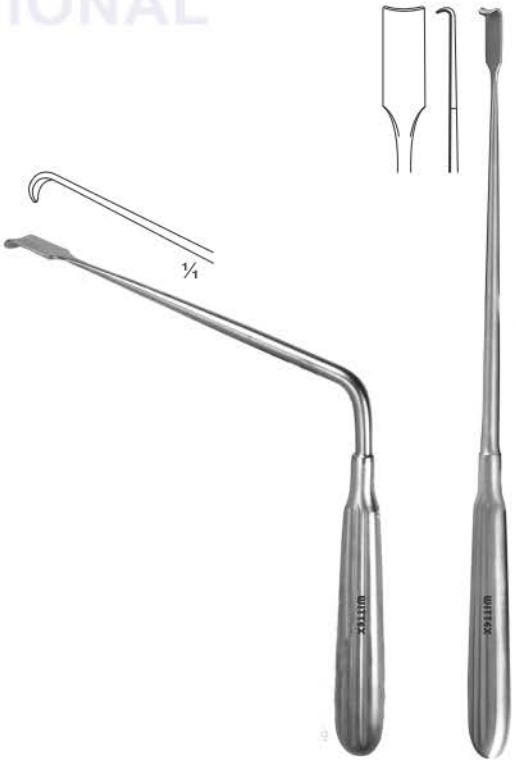
Love Retractor
11-271-90
19 cm
90° Angled

Love Retractor
11-271-45
19 cm
45° Angled



Love Retractor
11-271-00
19 cm
Straight

Love Retractor
11-272-00
21 cm
4 mm



Scoville Retractor
11-273-20
20 cm
7 mm

Scoville Retractor
11-274-23
23 cm
8 mm



Bennett Bone Lever Retractor
24 cm
11-275-01 Small Hollow handle 43mm width blade
11-275-02 Large, Hollow handle 60 mm width blade



Murphy-Lane Bone Skid
11-276-30
30 cm
11-276-34
34 cm
Luxation lever



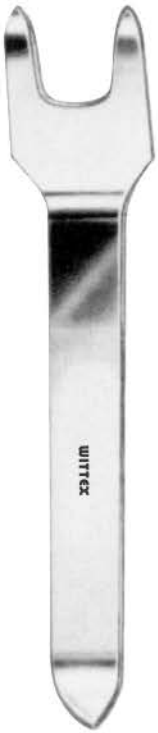
Blount Bone Lever
11-277-26
26 cm



Blount Bone Lever
11-278-26
26 cm



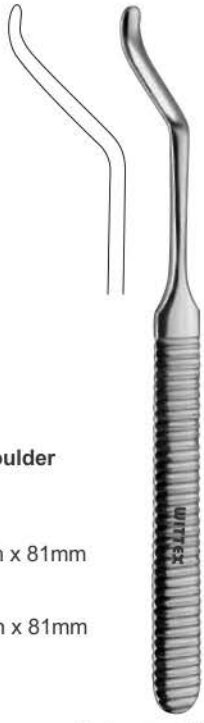
Lange-Hohmann Mod. Bone Lever
11-279-26 26.5cm 30mm
11-279-80 28cm 33mm



Retractor For Knee
11-280-27 27 cm
Blunt



Fukuda Style Shoulder Retractor
18cm
11-281-01
Small, 32mm width x 81mm length blade
11-281-02
Large, 38mm width x 81mm length blade



Hohmann-Williger Retractor
11-282-16
16 cm



Blount Retractor
11-283-17
17.5cm



Taylor Retractor
16.5cm
11-284-01 a=75mm - b=30mm
11-284-02 a=100mm - b=30mm



Mini-Hohmann Bone Elevator
16cm



11-285-06
6mm width blade



11-285-08
8mm width blade



Hohmann Bone Lever
11-286-15
15 cm



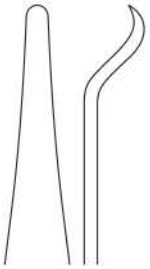
Hohmann Bone Lever
11-287-15
15.5 cm
Short tip



Hohmann Retractor
11-288-15
15 cm
15mm width blade



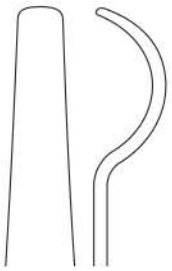
Bone Lever
14cm



11-289-01
2.8mm



11-289-02
4.5mm



11-289-03
6mm



Hayes Hand Retractor
11-290-16 16 cm
3mm width blade



Hayes Hand Retractor
11-291-15 15 cm
6mm width blade



Bristow Bone Lever
11-292-23 23cm



Lane Bone Lever
11-293-21 21cm



Hohmann Retractor
11-294-12
12.5 cm
Finger Ring handle,
16mm width blade



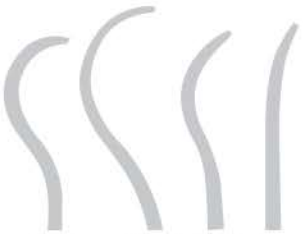


Fig. 1 Fig. 2 Fig. 3 Fig. 4

Periosteal Elevator
17.5 cm
11-295-01 Fig. 1, 6 mm width
For Metacarpols Small
11-295-02 Fig. 2, 10 mm width
For Metacarpols Medium
11-295-03 Fig. 3, 5 mm width
Light Curve, Rounded End,
11-295-04 Fig. 4, 4.5 mm width
Contra Angled Curve



Aufricht (Walter) Retractor
11-296-13
13.5cm



Capsule Retractor
11-297-25 25.5cm
3 sharp-pronged,
22mm width blade



Bristow-Bankart Humeral Retractor
11-298-19 19 cm
3-pronged,
25mm width x 102mm depth blade



Bristow-Bankart Soft Tissue Retractor
11-299-20 20 cm
3-pronged
21mm width blade,



Humeral Head Retractor
11-300-22 22 cm
18mm width blade



Hohmann Bone Elevator
11-311-22 22 cm
08mm width blade
11-311-23 23 cm
10mm width blade



Hohmann Bone Elevator
11-312-24 24cm
18mm



Hohmann Bone Elevator
11-313-24 24cm 70mm
11-313-28 28 cm 35mm width blade
11-313-33 33 cm 40mm width blade



Hohmann Long Shank Retractor
11-314-23 23cm
43mm width blade



Hohmann Bone Elevator 11-315-01
24.5 cm

Hohmann Bone Elevator 11-315-02
26cm

Hohmann Bone Elevator 11-315-03
28cm

Hohmann Bone Elevator 11-315-04
26.5cm

Hohmann Bone Elevator 11-315-05
26cm



Cushing Vein Retractor
11-321-22 22.5 cm
with fenestrated handle
Blade 12 mm width x 10 mm



Cushing Decompression Retractor
11-322-21 21.5 cm
with fenestrated blade and handle
Blade 13 mm width x 22 mm



Jackson
11-323-15
15 cm



Hibbs Retractor
23cm
11-324-01 25 x 75 mm
11-324-02 25 x 80 mm



Meyerding Retractor
11-325-01 16 X 50 mm, 20 cm
11-325-02 25 X 75 mm, 23 cm
11-325-03 50 X 90 mm, 24 cm



Aufranc Cobra Retractor
29 cm
11-326-29
Smooth Blunt tip

11-327-29
Smooth Pointed tip

11-328-29
Serrated Blunt tip



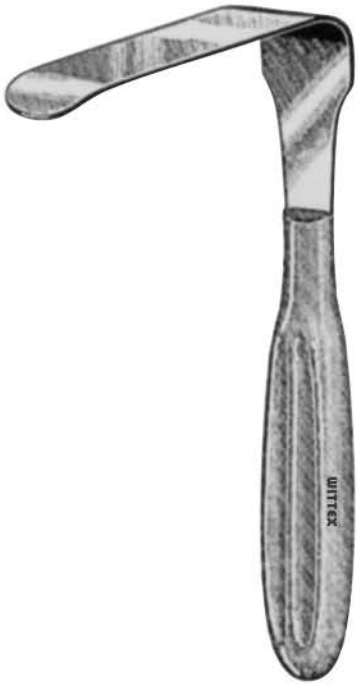
Ollier Retractor
11-329-18
18.5 cm



Lahey Goiter Retractor
11-330-20 20.5 cm
Right angle blade, length
1 inch (2.5cm). With lip.



Lahey Retractor
11-331-19
19 cm



Brantley-Turner Retractor
11-332-18 18 cm
100 x 30 mm



Pryor-Pean Retractor
11-333-27 27.5 cm
115 x 25 mm



Love Uvula Retractor
11-334-01
18 mm wide blade



Koerte Retractor
11-335-28 28 cm
120 x 45 mm



Wieder Tongue Depressor
11-336-36 large blade 36mm wide serrated

Wieder Tongue Depressor
11-337-43 43.5mm width blade



Kuemmel Retractor
11-338-28 28 cm
100 x 45 mm



Heany Retractor
27cm
11-339-01 45 x 25 mm
11-339-02 57 x 33 mm
11-339-03 80 x 33 mm



Richardson-Eastman Retractor
11-341-00
Set of 2 piece



11-342-01
23 x 20 mm

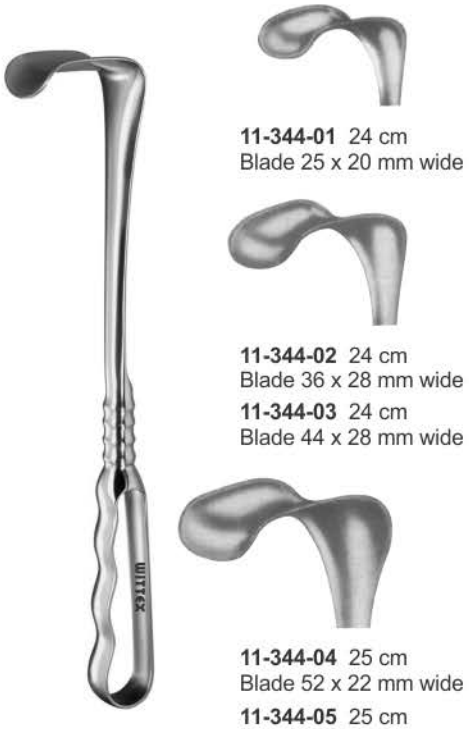
11-342-02
30 x 29 mm

11-342-03
37 x 37 mm

Richardson Retractor
24 cm



Richardson Retractor
11-343-24 24 cm



11-344-01 24 cm
Blade 25 x 20 mm wide

11-344-02 24 cm
Blade 36 x 28 mm wide

11-344-03 24 cm
Blade 44 x 28 mm wide

11-344-04 25 cm
Blade 52 x 22 mm wide

11-344-05 25 cm
Blade 70 x 52 mm wide

Richardson Retractors

11-345-01 24 cm
50 x 40 mm wide

11-345-02 24 cm
65 x 50 mm wide

11-345-03 25 cm
75 x 65 mm wide

11-345-04 25 cm
90 x 75 mm wide



Kelly Retractors



Kelly Retractor
11-346-25 25cm
55 x 50 mm

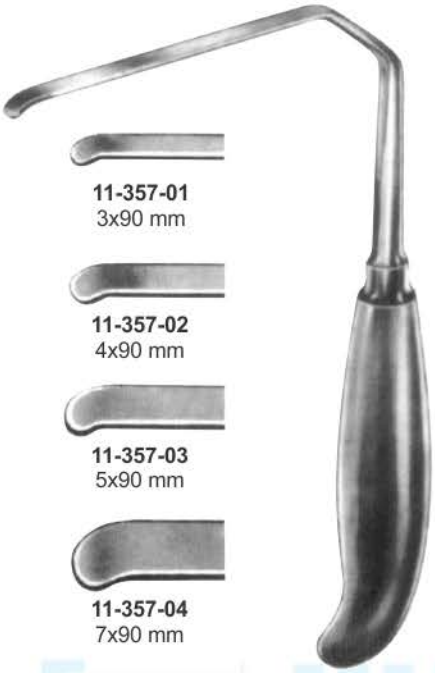


11-347-01
70 X 65 mm
11-347-02
64 X 54 mm

Kelly Retractor
26 cm



Holsher Retractor
11-356-24 24 cm
7 mm



11-357-01
3x90 mm

11-357-02
4x90 mm

11-357-03
5x90 mm

11-357-04
7x90 mm

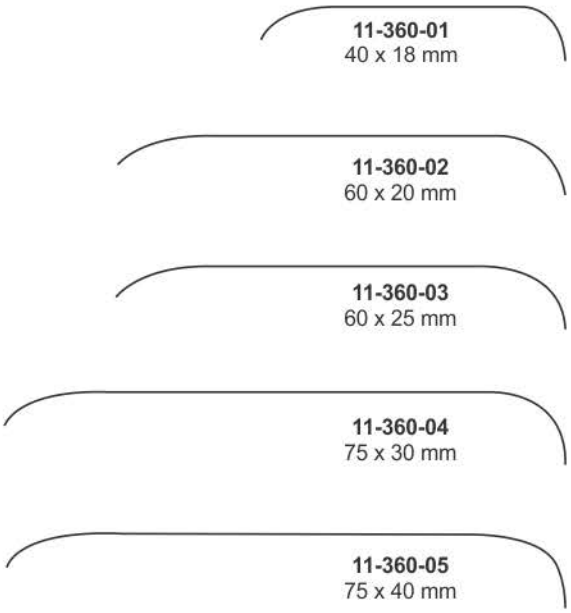
Hess Retractor
19 cm



Blount Knee Retractor
11-358-17 17.5 cm
42 x 4 mm



Taylor Spinal Retractors
11-359-16 16.5 cm
75 x 30 mm / 100 x 30 mm



11-360-01
40 x 18 mm

11-360-02
60 x 20 mm

11-360-03
60 x 25 mm

11-360-04
75 x 30 mm

11-360-05
75 x 40 mm



Kocher Retractor
23 cm



Kocher Retractor
11-361-22
22 cm
70 x 25 mm



Kocher Retractor
25cm
11-362-01 80 x 45 mm
11-362-02 80 x 55 mm
11-362-03 80 x 65 mm



Cheek-And Lip Retractor
11-363-19 19 cm
Movable



Tuffier Retractor
23 cm
11-364-23 55 x 63 mm



Doyen Retractor
25 cm
11-365-01 40 x 80mm
11-365-02 50 x 85mm
11-365-03 53 x 80mm
11-365-04 82 x 80mm



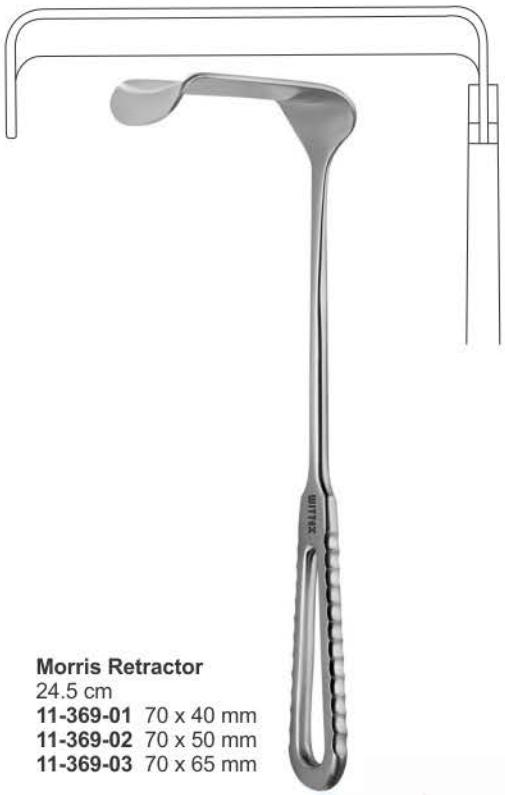
Fritch Retractor
11-366-24
24cm
45 x 75 mm



Fritsch Retractor
24 cm
11-367-24 35 x 40 mm



Fritsch Retractor
24cm
11-368-01 30 x 30 mm
11-368-02 32 x 40 mm
11-368-03 40 x 40 mm
11-368-04 45 x 50 mm
11-368-05 40 x 50 mm
11-368-06 45 x 60 mm
11-368-07 40 x 60 mm
11-368-08 45 x 75 mm
11-368-09 65 x 85 mm



Morris Retractor
24.5 cm
11-369-01 70 x 40 mm
11-369-02 70 x 50 mm
11-369-03 70 x 65 mm



Kelly Retractor
27 cm
11-370-01
190 x 38 mm
11-370-02
190 x 57 mm



Mikulicz Retractor
26 cm
11-371-26
85 x 50 mm



Mikulicz Retractor
26 cm
11-372-01
95 x 35 mm



Mikulicz Retractor
26 cm
11-372-02
120 x 50 mm
11-372-03
150 x 50 mm



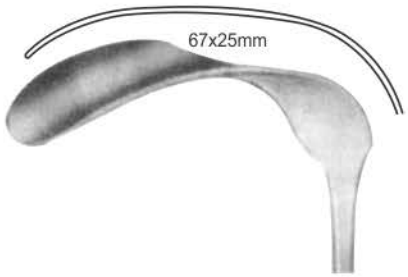
Kocher Retractor
28 cm



11-373-01



11-373-02



11-373-03



11-373-04



11-374-01
90x50mm

11-374-02
95x35

11-374-03
150x50mm

Mikulicz Retractors
26cm



11-375-01
50 x 15 mm



11-375-02
63 x 23 mm



11-375-03
80 x 20 mm



Sauerbruch Retractor
22.5 cm

11-381-03
115 x 65 mm

11-381-02
115 x 38 mm

11-381-01
82 x 22 mm



Coryllos Retractor
22.5 cm

11-382-04
130 x 38 mm

11-382-03
72 x 20 mm

11-382-02
55 x 23 mm

11-382-01
45 x 15 mm



Sauerbruch Retractor
25 cm

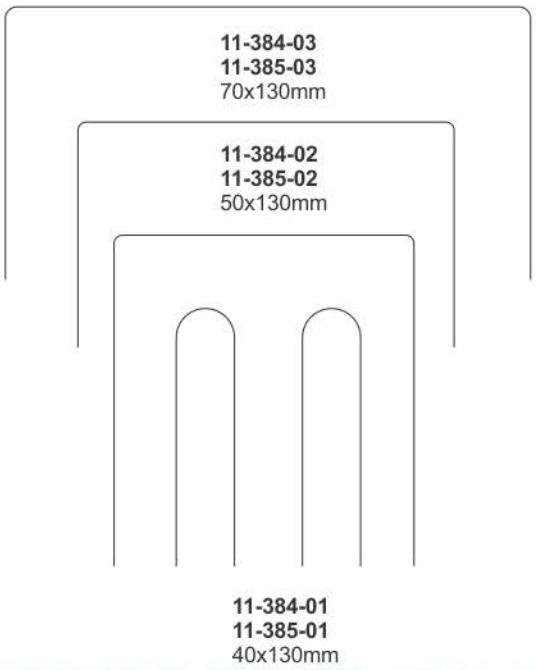


Davidson Retractor
11-383-01 16 cm 75 x 50 mm
11-383-02 16 cm 75 x 90 mm

HAND RETRACTORS



Rehn Abdominal Retractors,
11-384-01
11-384-02
11-384-03
25cm



11-384-03
11-385-03
70x130mm

11-384-02
11-385-02
50x130mm

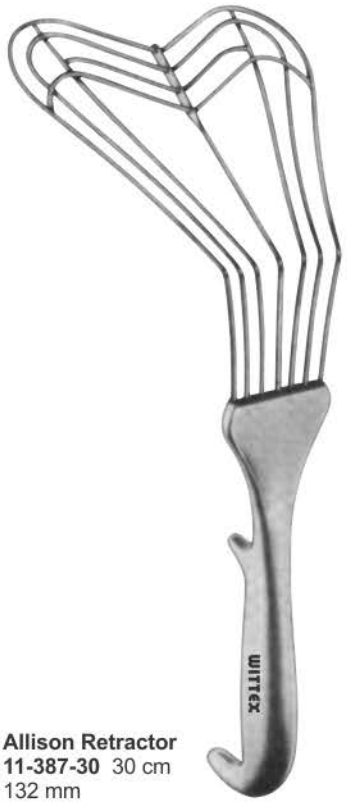
11-384-01
11-385-01
40x130mm



Rehn Abdominal Retractors,
11-385-01
11-385-02
11-385-03
bayonet shaped
33cm



Allison Retractor
11-386-30
30 cm 40 mm
11-386-32
32 cm 54 mm
lungenspatel Spatulas



Allison Retractor
11-387-30 30 cm
132 mm



Bruner Retractor
25 cm

11-391-07
180 x 30 mm

11-391-06
160 x 30 mm

11-391-05
140 x 30 mm

11-391-04
130 x 30 mm

11-391-03
120 x 25 mm

11-391-02
100 x 25 mm

11-391-01
80 x 20 mm

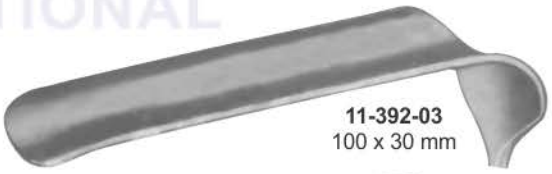
WITTEX INTERNATIONAL



Hosel Retractor
25 cm



11-392-01
60 x 20 mm



11-392-03
100 x 30 mm



11-392-02
80 x 30 mm



11-392-04
120 x 30 mm



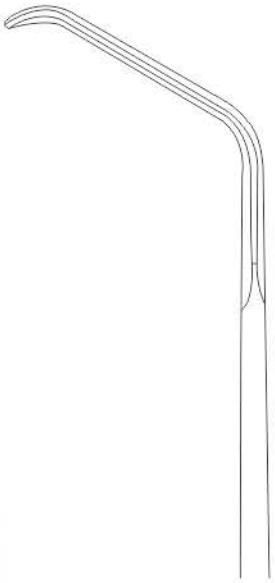
11-392-05
140 x 30 mm



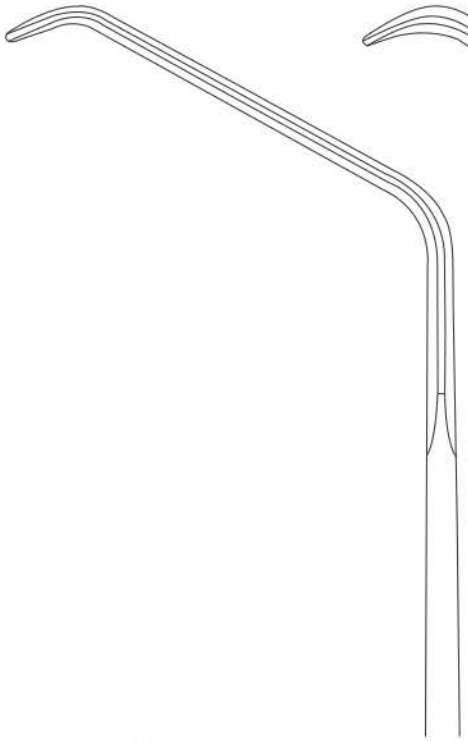
11-392-06
140 x 40 mm



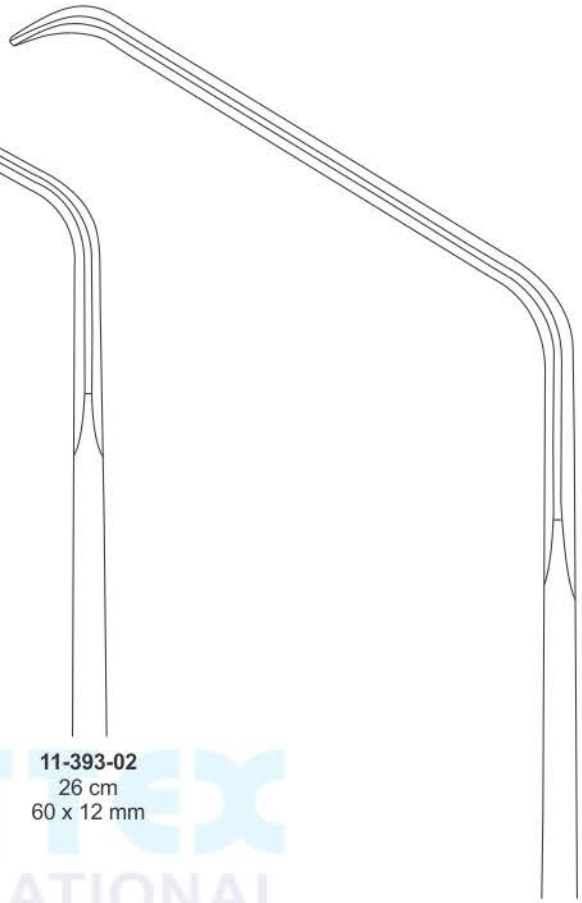
Zenker Retractor



11-393-01
25 cm
35 x 8 mm



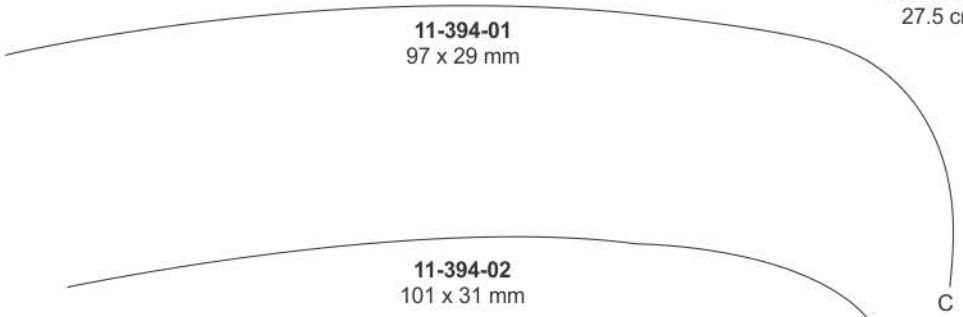
11-393-02
26 cm
60 x 12 mm



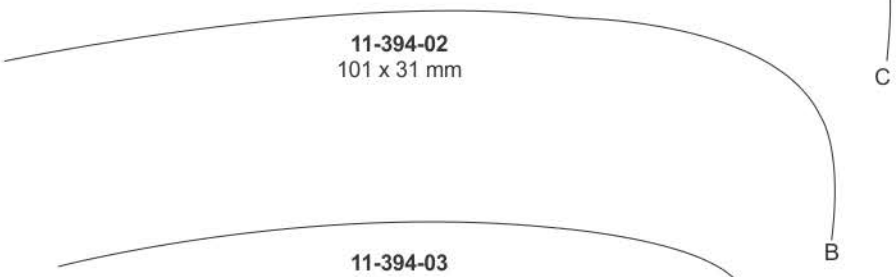
11-393-03
75 x 12 mm
27.5 cm



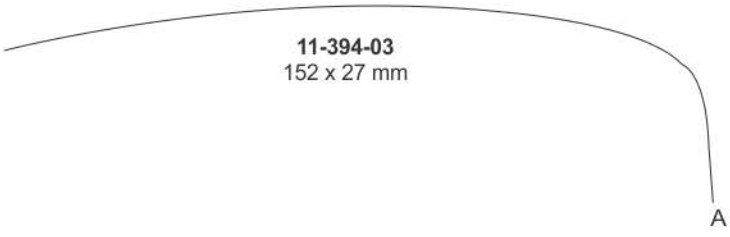
Doyen-Stille Retractor
26 cm



11-394-01
97 x 29 mm

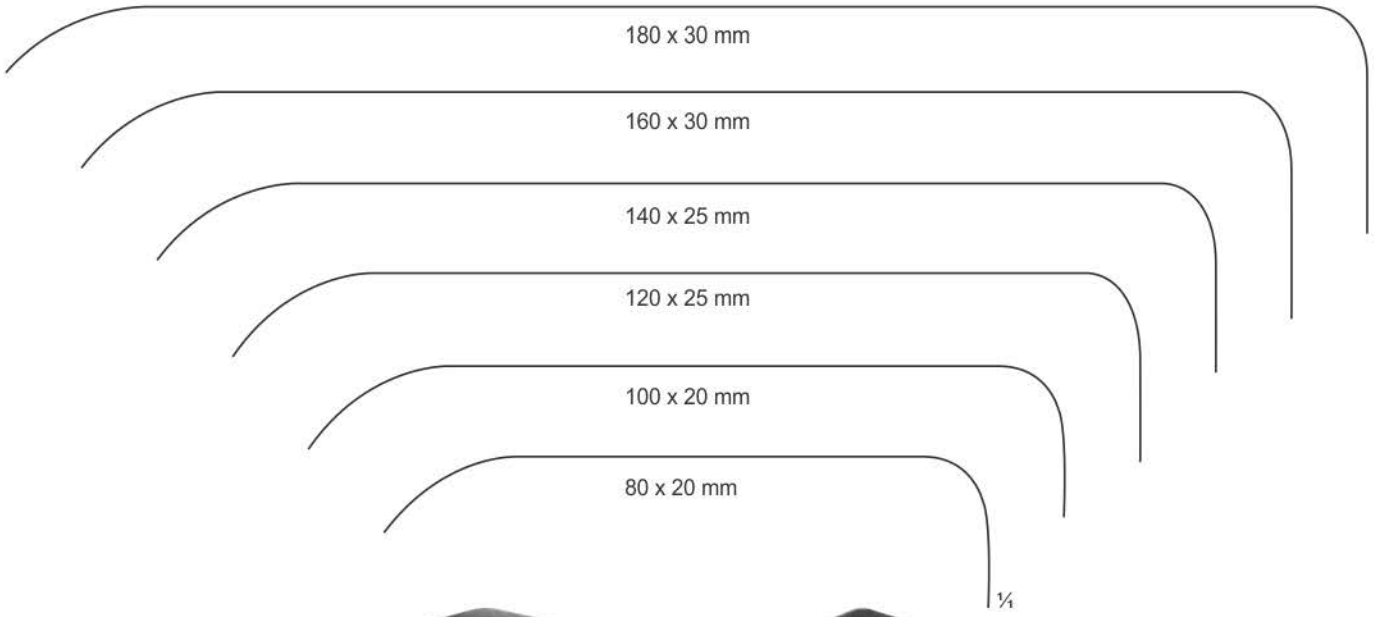


11-394-02
101 x 31 mm



11-394-03
152 x 27 mm

WITTEX INTERNATIONAL





11-395-01 80 x 20 mm
11-395-02 100 x 20 mm
11-395-03 120 x 25 mm
11-395-04 140 x 25 mm
11-395-05 160 x 30 mm
11-395-06 180 x 30 mm

Brunner Retractor
24 cm



11-396-01 80 x 20 mm
11-396-02 100 x 20 mm
11-396-03 120 x 25 mm
11-396-04 140 x 25 mm
11-396-05 160 x 30 mm
11-396-06 180 x 30 mm

Brunner Retractor
24 cm



Deaver Retractor
11-397-18
18 cm

Deaver Retractor
11-398-21
21.5 cm

Deaver Retractor
11-399-23
23 cm

Deaver Retractor
11-400-30
30 cm

Deaver Retractor
11-401-33
33 cm

Deaver Retractor
11-402-36
36 cm

38 mm



Deaver Retractor
11-403-30 30 cm

50 mm



Deaver Retractor
11-404-30 30 cm

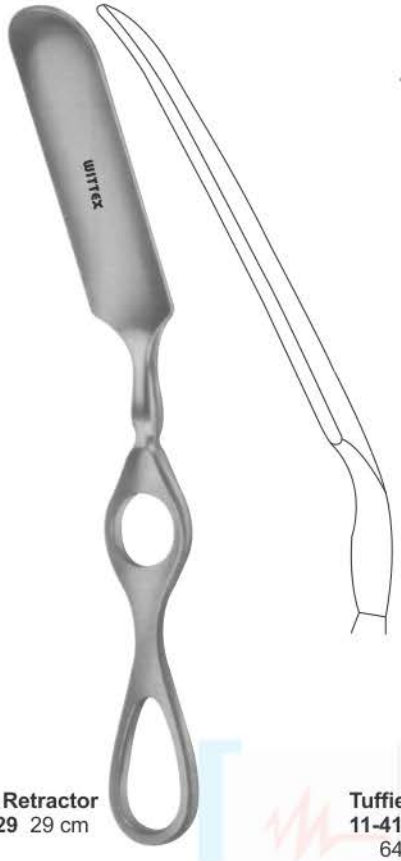
75 mm



Deaver Retractor
11-405-30 30 cm



S-Shaped Retractor
11-406-21 21 cm
12 mm



Mikulicz Retractor
11-411-29 29 cm



Tuffier Retractor
11-412-23 23 cm
64 x 60mm



Harrington Retractor
32 cm
11-413-01
127 x 40 mm
11-413-02
127 x 62 mm



Harrington Extra Deep Retractor
11-414-30 30 cm
Hollow handle,
5.7 cm
width x 20.5 cm
depth blade



Harrington Splanchnic Retractor
11-415-31
31.5 cm
Hollow handle,
3.8 cm
width x 12 cm
depth blade



Debakey-Cooley Retractor
11-416-31
31cm
Hollow handle,
5.7 cm
width x 18.4 cm
depth blade



Deaver Retractor
11-417-25
31 cm
25 mm



Deaver Retractor
11-417-38
31 cm
38 mm



Deaver Retractor
11-417-50
30.5 cm
50 mm



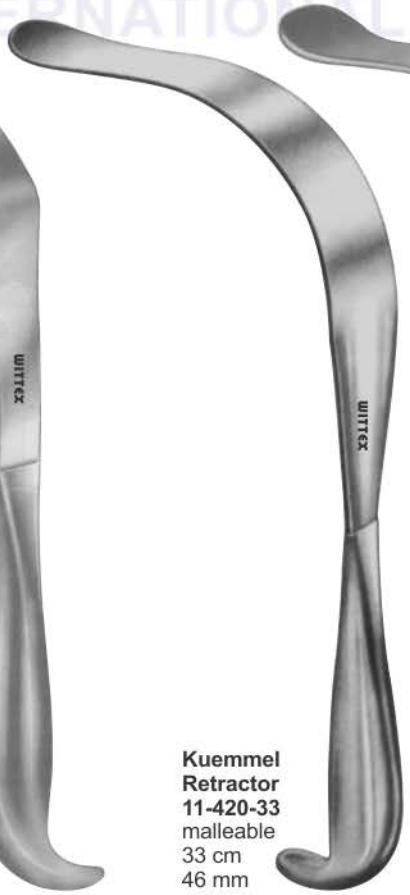
Deaver Retractor
11-417-75
31 cm
75 mm



Leriche Retractor
11-418-25 25 cm
11-418-27 27.5 cm
11-418-31 31 cm



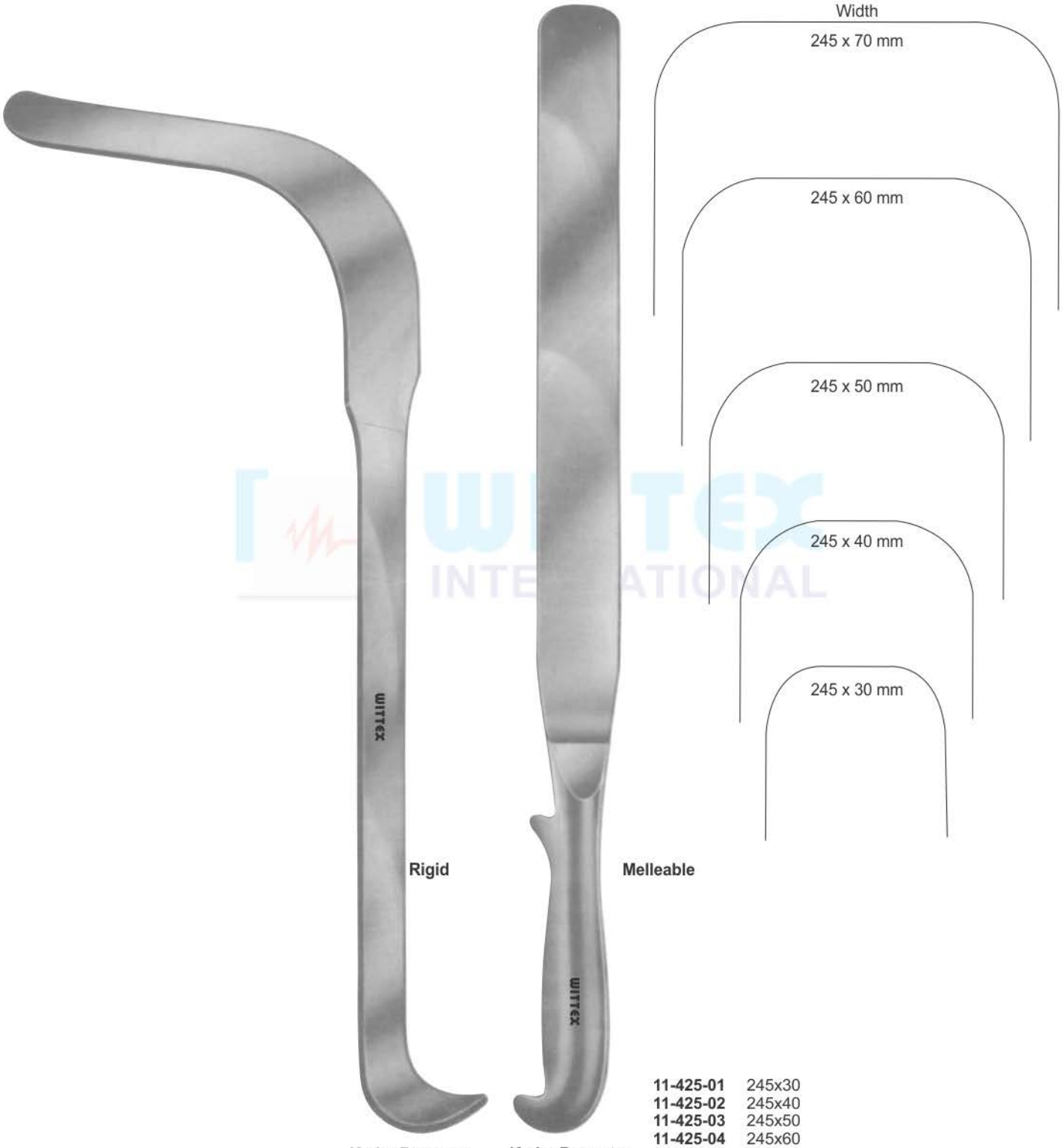
Leriche Retractor
11-419-33
33 cm



Kuemmel Retractor
11-420-33
malleable
33 cm
46 mm



Kummel Retractor
11-421-33
33 cm



Rigid **Melleable**

Kader Retractor
11-424-28
28 cm
Rigid

Kader Retractor
41 cm

11-425-01	245x30
11-425-02	245x40
11-425-03	245x50
11-425-04	245x60
11-425-05	245x70



Simon Retractor
11-434-27
27.5 cm

Simon Retractor
11-433-27
27.5 cm

Martin Retractor
11-432-25 25 cm

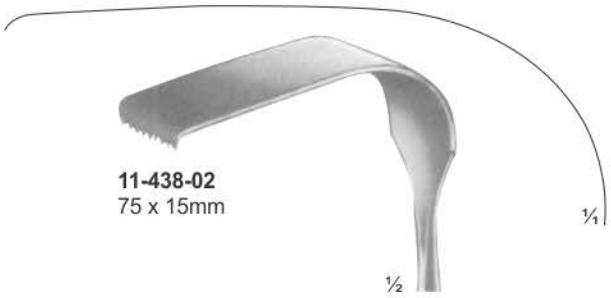
Modell Tubingen Retractor
11-431-26 26.5 cm



Meyerding Retractor
22.5 cm
75 x 25mm

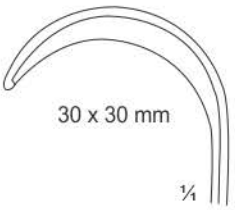


11-438-01
50 x 16mm

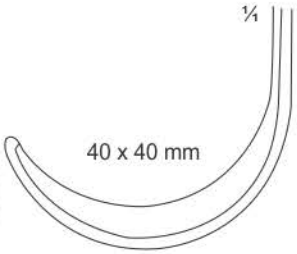


11-438-02
75 x 15mm





Goelet Retractor
11-439-19
19 cm
Double Ended





Kaye-Millard Retractor
11-440-08 8 cm



Richardson/Kelly Retractor
24 cm



11-441-01
5 x 31mm



11-441-02
19 x 51mm



11-441-03
38 x 51mm



11-441-04
64 x 76mm



Ross Retractor
25.5 cm



11-442-01
Fig.01



11-442-02
Fig.02



11-442-03
Fig.03



11-442-04
Fig.04



11-442-05
Fig.05



11-442-06
Fig.06



Weinberg Vagotomy Retractor (joe's Hoe)
11-443-20 20 cm
Blade 102 x 165 mm wide



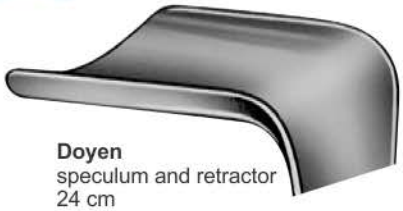
Turner-Doyen Retractors
23.5 cm
11-444-01
Blade 140 x 60 mm wide
11-444-02
Blade 76 x 140 mm wide
11-444-03
Blade 165 x 76 mm wide



Doyen
speculum and retractor
24 cm
Slightly Concave
11-153-01 55 mm x 35 mm
11-153-02 60 mm x 35 mm
11-153-03 75 mm x 35 mm
11-153-04 90 mm x 35 mm
11-153-05 115 mm x 35 mm

11-154-01 55 mm x 45 mm
11-154-02 60 mm x 45 mm
11-154-03 75 mm x 45 mm
11-154-04 90 mm x 45 mm
11-154-05 115 mm x 45 mm
11-154-06 160 mm x 45 mm

H157-155-01 55 mm x 60 mm
11-155-02 65 mm x 60 mm
11-155-03 75 mm x 60 mm
11-155-04 90 mm x 60 mm
11-155-05 115 mm x 60 mm
11-155-06 160 mm x 60 mm



Doyen
speculum and retractor
24 cm
Medium Concave
11-156-01 55 mm x 35 mm
11-156-02 75 mm x 35 mm
11-156-03 90 mm x 35 mm
11-156-04 115 mm x 35 mm

11-157-01 55 mm x 45 mm
11-157-02 60 mm x 45 mm
11-157-03 75 mm x 45 mm
11-157-04 90 mm x 45 mm
11-157-05 115 mm x 45 mm

11-158-01 55 mm x 60 mm
11-158-02 60 mm x 60 mm
11-158-03 75 mm x 60 mm
11-158-04 90 mm x 60 mm
11-158-05 115 mm x 60 mm



Legueu Retractor
11-448-27 27 cm
35 x 90 mm
Bladder Spatula



Kocher Retractor
11-449-26 26 cm
56 x 90 mm



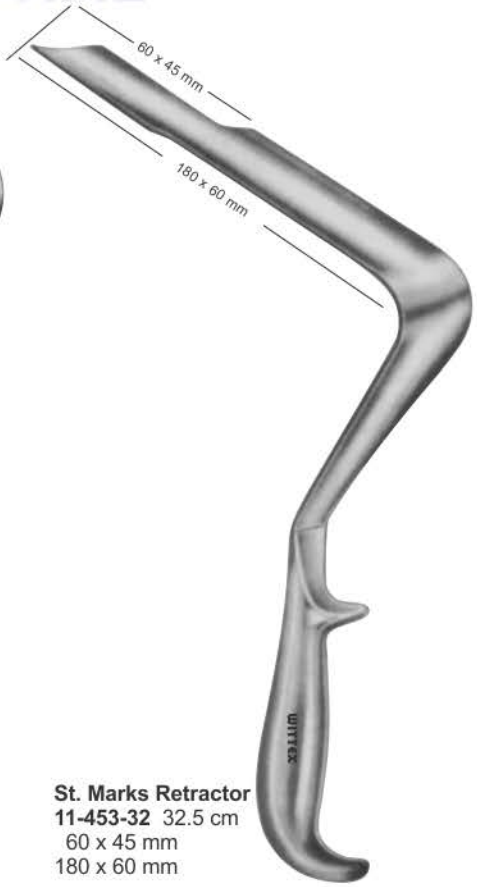
Kocher Retractor
11-450-26 26 cm
65 x 90 mm



St. Marks Retractor
11-451-29 29 cm
60 x 45 mm
180 x 60 mm



St. Marks Retractor
11-452-32 32.5 cm
60 x 45 mm
180 x 60 mm



St. Marks Retractor
11-453-32 32.5 cm
60 x 45 mm
180 x 60 mm



Young Retractor
11-454-22 22 cm
11x50mm
Prostatic Retractors



Young Retractor
11-455-22 22 cm
38x64mm



Young Retractor
11-456-32 22 cm
25x25mm



Young Retractor
11-457-22 22 cm
39x35mm



Cooley Retractor
11-461-25
25 cm
Right



Cooley Retractor
11-462-27
27 cm
Left



Cooley Retractor
11-463-25
25 cm
Right - Serrated



Sawyer Retractors
11-466-01
Small Blade 70mmx19mm wide, 23cm
11-466-02
Medium Blade 82mmx29mm wide, 25cm
11-466-03
Large Blade 22mmx64mm, 28cm
11-466-04
Large Blade 38mmx89mm, 28cm



Ferguson-Moon Rectal Retractors
11-467-01
Blade 60mmx24mm wide
23 cm
11-467-02
Blade 75 mm x 35 mm wide
25 cm



Hill Ferguson Rectal Retractors
11-468-01
Blade 64 mm x 24 mm wide
23 cm
11-468-02
Blade 76 mm x 32 mm wide
23 cm
11-468-03
Blade 76 mm x 35 mm wide
25 cm

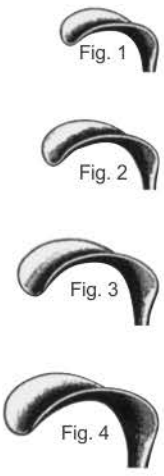


Mayo Abdominal Retractor
11-469-25 25 cm
69 x 254 mm



C.W. Mayo Abdominal Retractor
11-470-70 25.5 cm
Blade 70 mm wide.
11-470-79 24.5 cm
Blade 79 mm wide.





Brewster Retractor
24 cm

11-471-01	Fig.1, 19 x 38 mm
11-471-02	Fig.2, 45 x 25 mm
11-471-03	Fig.3, 50 x 45 mm
11-471-04	Fig.4, 57 x 45 mm
11-471-05	Fig.5, 64 x 45 mm



Kelly Retractor
11-472-01 23 cm 38 x 50 mm
11-472-02 24 cm 50 x 64 mm
11-472-03 25 cm 64 x 76 mm
11-472-04 26 cm 69 x 82 mm



Sims-Kelly Retractor
24 cm
11-473-01 57 x 25 mm
11-473-02 69 x 45 mm
11-473-03 76 x 38 mm



Zaikind Lung Retractor
25 cm
11-474-01 Malleable 50 x 305 mm
11-474-02 Malleable 76 x 305 mm



De Lee Corner Retractors
11-475-01 23.5 cm
Right Blade 70 x 51 mm wide
11-475-02 23.5 cm
Left Blade 70 x 51 mm wide



De Lee Universal Retractors
11-476-23 23.5 cm
Blade 70 mm x 51 mm wide



Tauber Vaginal Spatula
11-477-23 23.5 cm
Blade 89 x 35 mm wide



11-478-01
25 cm
35 x 8 mm

11-478-02
26.5 cm
60 x 12 mm

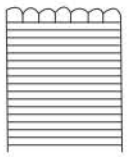
11-478-03
27.5 cm
75 x 12 mm

11-478-04
28.5 cm
85 x 20 mm

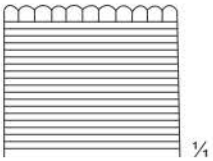
11-478-05
30.5 cm
100 x 25 mm

Zenker Retractor





11-479-01
15 X 15 mm



11-479-02
15 X 23 mm

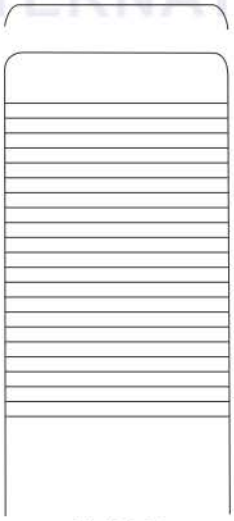
Crawford Retractor
19 cm



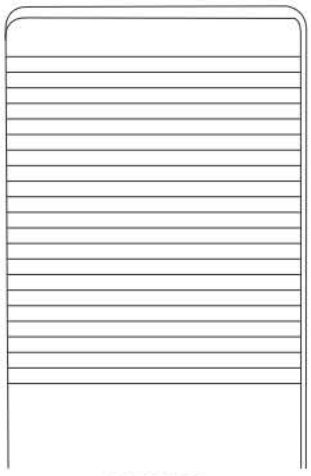
Kader Retractor
27.5 cm



11-480-01
20 mm



11-480-02
30 mm



11-480-03
40 mm



Spring Retractors
1x1 prong, sharp
11-501-01 8.5cm
11-501-02 11.5cm



Spring Retractors
3x3 prong
11-502-01 8.5cm
11-502-02 11.5cm



Farr Wire Retractcor
11-503-14 14 cm
prongs 1.9 cm



Wire Retaining Retractor
8.5cm
11-504-01 3 x 3 Prong
11-504-02 1 x 1 Prong Sharp



Spring Retractors
1x1 prong, sharp
with ratchet
11-505-10 10.5cm



Heiss Retractor
11-506-10 10 cm
Sharp 4x4 prongs
11-507-10 10 cm
Blunt 4x4 prongs



Finsen Retractor
11-508-07 7 cm
3 x 4 teeth, sharp
11-509-07 7 cm
3 x 4 teeth, Blunt



Finsen Retractors
5cm, 2x3 prongs
11-510-05 sharp
11-511-05 blunt



Finsen Retractors
7cm, 3x4 prongs
11-512-07 sharp
11-513-07 blunt



Stevenson Retractor
11-514-07
3x3 sharp prongs,
7.5cm



Agricola Retractor
11-515-04
3x3 sharp prongs,
4cm



Logan (Goldstein)
11-516-03
Retractor 3x3 sharp prongs,
15mm spread,
3.5cm



Lancaster Eye Speculum
11-517-08
8.3 cm blades 15 X 5 mm



Buckley Retractor
11-518-06 6 cm

Self-Retaining Retractors



Castroviejo Eye Speculum
11-519-09
9.5 cm medium blades
15 X 5 mm O.D.



Jansen Retractor
11-524-10 10 cm
Sharp 3x3
11-525-10 10 cm
Blunt 3x3



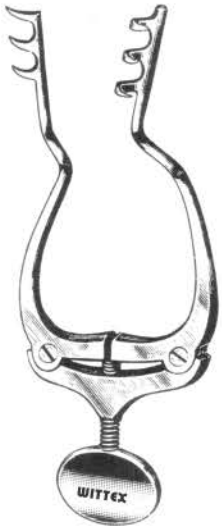
ALM Retractor
11-520-07 7 cm
4 x 4 teeth sharp prongs
11-521-07 7 cm
4 x 4 teeth Blunt prongs



Jansen Scalp Retractor
11-526-11
4x4 blunt prongs,
65mm spread,
11cm



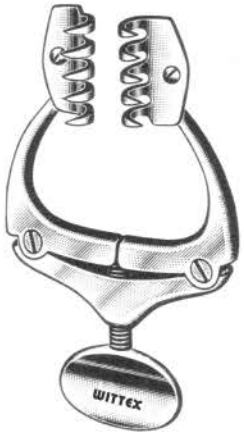
ALM Retractor
11-522-10 10 cm
4 x 4 teeth sharp prongs
11-523-10 10 cm
4 x 4 teeth Blunt prongs



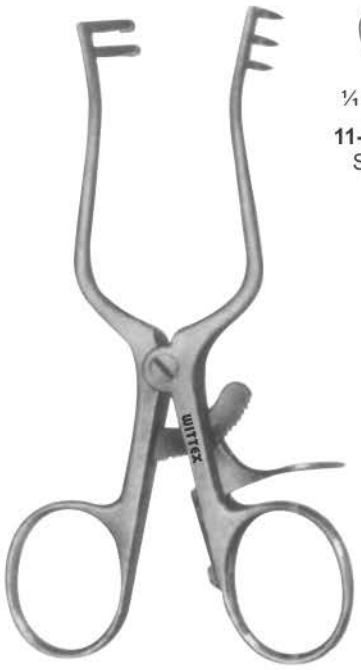
Gifford-Jansen Mastoid
11-527-10
Retractor, bayonet-shaped branches, 3x3 sharp prongs,
50mm spread,
10cm

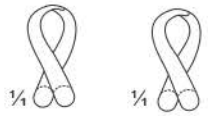


Allport Retractor,
11-528-10
4x4 semi-sharp prongs,
18mm wide x5mm deep,
40mm spread,
total length 10cm



Wagner-Jansen Retractor,
11-529-10
swivel blades with 5x5 sharp prongs, opens to 60mm
10cm



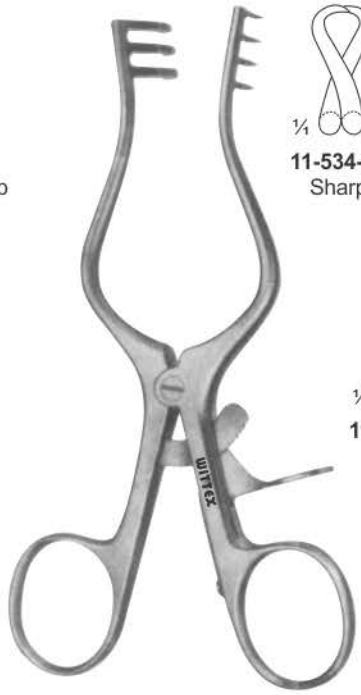


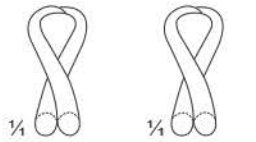
11-531-11 Sharp
11-532-11 Semi-Sharp



11-533-11
Blunt

Weitlaner Retractor
11cm





11-534-13 Sharp
11-535-13 Semi-Sharp

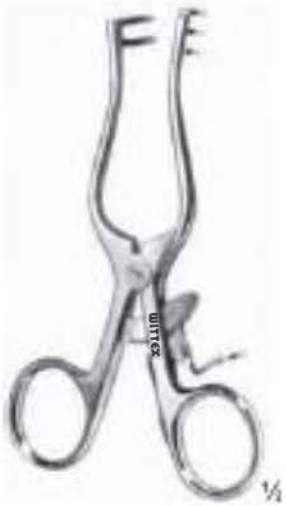


11-536-13
Blunt

Weitlaner Retractor
13cm



Weitlaner Retractor
11-537-16 16.5 cm
Sharp



Weitlaner-Loktite
10.5 cm
11-539-10 Sharp
11-540-10 Blunt



Weitlaner-Wullstein Retractors
13cm
11-541-13
3x3 sharp prongs, 12mm deep
11-542-13
3x3 Blunt prongs, 12mm deep



Wullstein Retractor
11-543-13 **11-544-13** 13 cm
11-543-16 **11-544-16** 16 cm
Sharp Blunt



Mollison Retractor
11-545-15 15 cm
sharp



Weitlaner Retractors
20cm
3x4 prongs
11-547-20 Sharp
11-548-20 Blunt



Weitlaner Retractors
24cm
3x4 prongs
11-549-24 Sharp
11-550-24 Blunt



Weitlaner Retractors
24cm
5x6 prongs
11-551-24 Sharp
11-552-24 Blunt



Milligan Retractor
11-554-13 13 cm
18.5 mm x 20 mm
Blunt, 3x3

sharp prongs



Schuhknecht Retractor
11-559-14 Sharp
11-560-14 Blunt
3x3 prongs
14 cm

sharp prongs



Bellucci
11-561-13
13cm
3x3 sharp prongs, 20mm deep

sharp prongs



Anderson-Adson Retractor
11-563-19 19 cm
Sharp



Adson Retractor
11-565-19 19 cm sharp
4 X 4 teeth straight Arms



Adson Retractor
3x4 prongs
26.5cm
11-571-26 sharp
11-572-26 blunt



Adson Retractor
5x6 prongs
26.5cm
11-573-26 sharp
11-574-26 blunt



Adson Hemilaminectomy Retractor
6x6 sharp prongs
26.5cm
11-575-26



Adson Hemilaminectomy Retractor



6x6 sharp prongs
26.5cm
11-577-26 left 14mm deep
right 32mm deep
11-578-26 left 32mm deep
right 14mm deep



Travers Retractor
11-580-21
21 cm, Blunt



Miskimon Retractor
11-581-22 22 cm
33 mm x 38 mm
Sharp, 7x7



Norfolk & Norwich Retractor
11-582-22 22 cm
Blunt



Walton Retractor
11-583-18 Sharp
11-584-18 Blunt
18 cm



Kolbel Soft Tissue Retractor
11-585-18 18 cm
Angled, 2 x 2 Pronged



Meyerding Retractor
16.5cm
11-586-01 24 cm Large Blade
9 cm X 5 cm
11-586-02 24 cm Small Blade
5 cm X 1.5 cm



D'Errico-Adson Retractor
11-587-19 19 cm
4 X 4-pronged
2 cm depth blade
Sharp



Markham/Meyerding Retractor
11-589-18 18 cm
Blade 55 x 25 mm Left



Markham/Meyerding Retractor
11-590-18 18 cm,
Blade 55 x 25 mm Right



Darling Laminectomy Retractors
18cm
11-591-01
40 x 76/25 x 54 mm
11-591-02
25 x 64/40 x 76 mm
1 blade toothed



Scalp-Contour Retractor
11-593-14 Sharp
11-594-14 Blunt
14 cm

blunt



Bellucci
11-597-11 11cm
left arm with 2 blunt prongs
right arm with blade, 15mm deep

blunt



Bellucci
11-598-11 11cm
right arm with 2 blunt prongs
left arm with blade, 15mm deep



Plester Retractor
13 cm
11-599-13
2 x 2 teeth sharp prongs
11-600-13
2 x 2 teeth blunt prongs



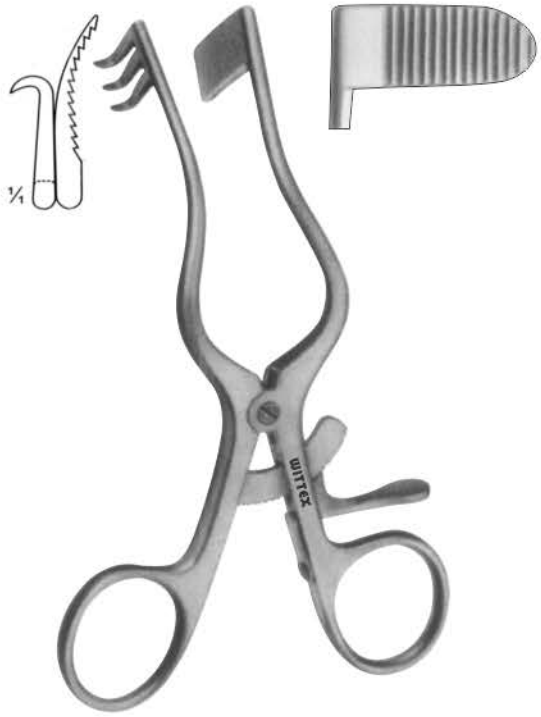
Plester Retractor



11-601-11
11 cm
Fig. 1 Blunt
left solid blade



11-602-11
11 cm
Fig. 2 Blunt
right solid blade



Perkins Retractor
13 cm
11-603-13 solid blade left
11-604-13 solid blade right



Righby Retractor
11-605-01 35 x 20 mm
11-605-02 60 x 20 mm
11-605-03 65 x 15 mm
18 cm



Tuebinger Modell Retractor
11-606-16 16 cm



Beckman-Weitlaner Retractor
11-607-16 16.5 cm
3 x 4 Sharp prongs



Beckman-Weitlaner Retractor
11-608-16 16.5cm
3 x 4 Blunt prongs



Cone Retractor
11-609-01 13 cm
3x4 Blunt prongs
13 mm x 14.5 mm
11-609-02 16.5 cm
17 mm x 19 mm
3x4 Sharp prongs,
11-609-03 16.5 cm
17 mm x 19 mm
3x4 Blunt prongs,
11-609-04 20 cm
21 mm x 21 mm
3x4 Blunt prongs,



Beckman Retractor
11-611-31 31.5 cm
Spread 3.5cm 4 x 4 Sharp prongs, Arm length 8.5cm



Beckman Retractor
11-612-31 31 cm
4 x 4 Sharp prongs 27mm
Side Blade 1.7cm deep



Beckman Retractor
11-613-31 31 cm
4 x 4 Blunt prongs 27mm
Side Blade 1.7cm deep



Horizontal Retractor
11-615-33 33 cm



Adson-Baby Retractor
11-618-14 14 cm
Blunt



Adson Retractor
11-621-32 32 cm
semi-sharp
4 x 5 teeth
26 mm



Adson Retractor
11-622-33 33 cm
4 x 5 Blunt prongs 42mm



Beckman-Adson Retractor
11-624-33 33cm
4 x 4 Blunt & sharp prongs,
3.2cm deep



Beckmann-Adson Retractor
11-623-31
31 cm
Semi-Sharp



Beckman-Eaton Retractor
11-625-31 31 cm
7 x 7 Sharp
prongs 40 x 48mm



Knighthon Retractor
11-627-18 Sharp
11-628-18 Blunt
18 cm



Richter Retractor
11-629-16
16.5 cm



Joll (Friedman)
11-630-15 15.5 cm
Thyroid- and Veginal Retractor



Gelpi Retractor
Sharp
11-641-01 14 cm, 10 mm
11-641-02 16 cm, 10 mm
11-641-03 19 cm, 10 mm



Gelpi Retractor
Sharp, Cross Over
11-642-01 14 cm, 10 mm
11-642-02 16 cm, 10 mm
11-642-03 19 cm, 10 mm



Gelpi Skin & Veginal Retractor
11-643-17 17.5 cm



De Bakey Femur Retractor
11-644-12 12 cm
11-644-17 17 cm



Gelpi-Perineal Retractor
11-645-17 17.5 cm
ball stops on sharp tenaculum prongs, arm length 12 cm



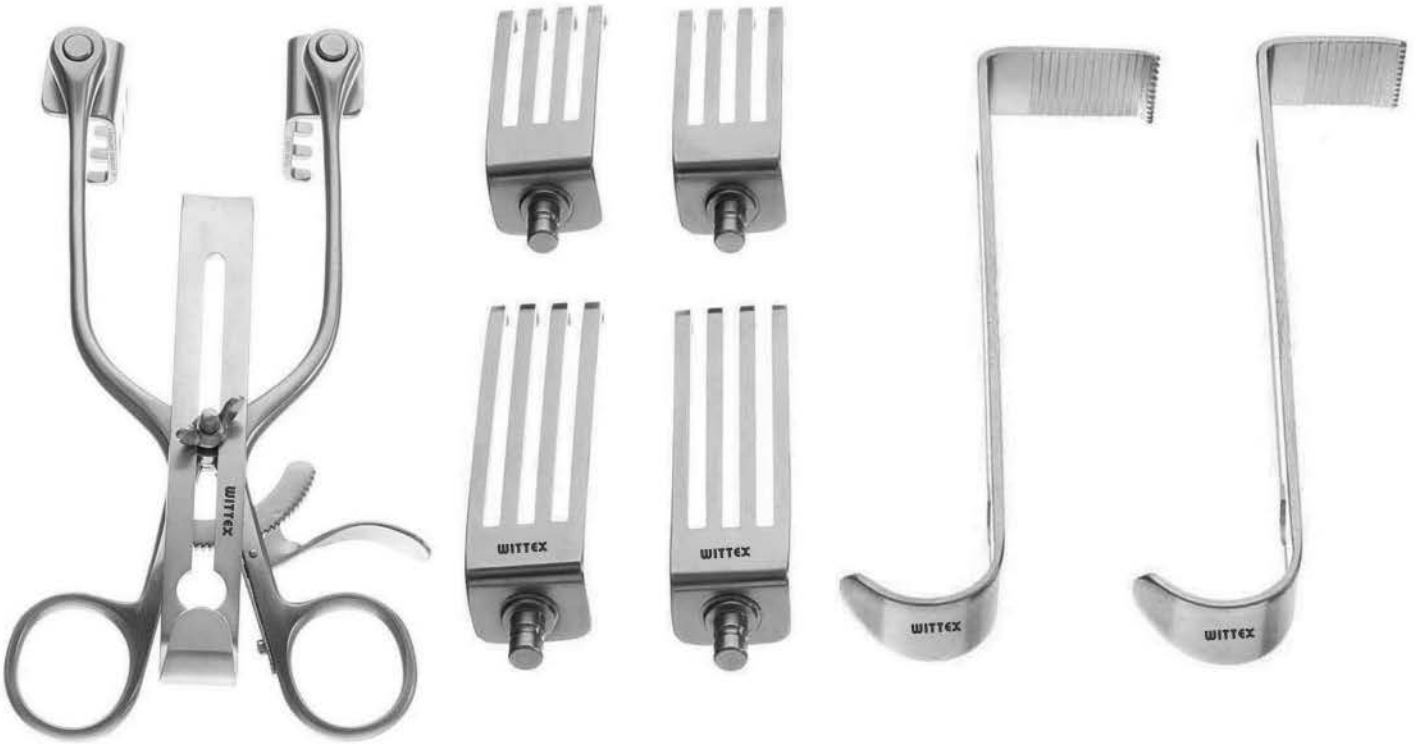
Seletz-Gelpi Retractor
11-646-17 17.5cm
modified with long curve in shanks



Jackson Burrows Retractor
11-647-18 18.5 cm
Blunt



Wiltse-Gelpi Retractor
11-648-27 27.5 cm



Multipurpose Retractor Complete
11-670-00
3 pair of Side Blades 2.9cm, 5.5cm, 8cm deep x 2.2cm wide.
3 Center blades 2.2cm, 2.8cm, 3.2cm deep x 1.6cm wide, frame



Improved Henly Retractor With Straight Arms
11-672-00
18cm, 3 pair of Side Blades 2.5cm, 5cm and 7.6cm deep x 2.2cm wide.
3 Center Blades 2.2cm, 2.8cm, 3.2cm deep x 1.6cm wide, frame



Improved Henly Retractor With Arms Spread Outward
11-674-00
18cm, 3 pair of Side Blades 2.5cm, 5cm and 7.6cm deep x 2.2cm wide. 3 Center Blades 2.2cm, 2.8cm, 3.2cm deep x 1.6cm wide, frame



Henly Popliteal Retractor
11-676-16 16cm Blunt
4 X 3-pronged, Supplied w/3 center blades:
1.5cm width x 1.8cm 1.5cm x 2.5cm
1.5cm x 3.1cm depth blade



Henly Retractor
11-678-16 16cm Blunt
With 3 detachable center blades:
16mm wide x 20mm / 26mm / 32mm



Baby-Collin Retractor
11-680-00
with 2 pair of blades



Collin Retractor
11-682-00
complete

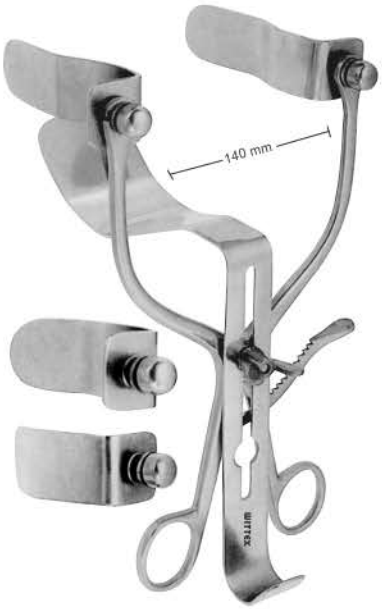


Collin Retractor
11-684-00
Spreader Only

Lateral blade	**11-684-01** 37x62mm	**11-684-02** 37x80mm	**11-684-03** 37x98mm
Center blade	**11-685-01** 54x55mm	**11-685-02** 54x67mm	**11-685-03** 52x76mm



Legueu Retractor
11-686-17 17 cm



Collin Retractor
11-688-00 Complete
11-688-01 Spreader only
11-688-02 Blades 55 x 25 mm
11-688-03 Blades 80 x 25 mm
11-688-04 Center Blade
11-688-05 115 x 45 mm



Center Blade
11-694-01 45 x 80 mm
11-694-02 70 x 85 mm

Sizes of These Blades to Same as about Blades.



11-696-01
Center Blade
100 x 60 mm



Ricard Retractor
11-698-00 Complete
11-698-01 Spreader only

	11-698-01	11-698-02
Lateral blade	58x80mm	54x70mm
Center blade	72x84mm	72x90mm



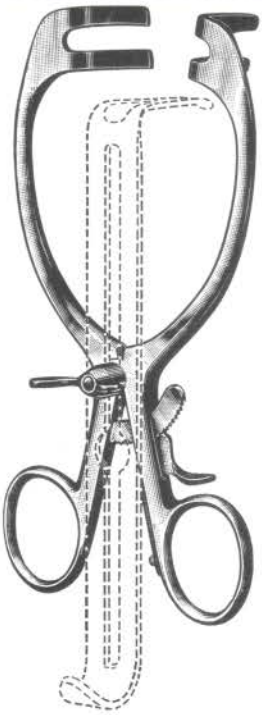
Holzbach Retractor
11-700-00 Complete
11-700-01 Spreader only
11-700-02 Lateral blade 59x80mm
11-700-03 Center blade 74x82mm



Doyen Retractor
11-702-01 48 mm x 90 mm
11-702-02 48 mm x 105 mm
11-702-03 48 mm x 120 mm
11-702-04 48 mm x 135 mm
28 cm



Rochard Retractor
11-704-01 48 mm x 90 mm
11-704-02 48 mm x 105 mm
11-704-03 48 mm x 120 mm
11-704-04 48 mm x 135 mm
11-704-05 48 mm x 155 mm
31 cm



Mayo-Adams Retractor
11-706-17 17 cm
2 x 2 teeth blunt



Houzel Retractor
11-708-29 29 cm



11-710-03



11-710-02

11-710-04

Millin
11-710-00 Complete
11-710-01 Spreader only
11-710-02 Blades 55x25mm
11-710-03 Blades 80x25mm
11-710-04 Center Blade 115x45mm



Cloward Modif Retractor
11-718-00 25cm
Spreader Only



11-718-01



11-718-02



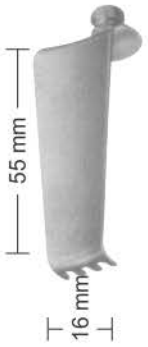
11-718-06



11-718-07



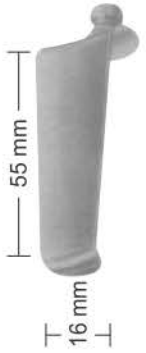
11-718-03



11-718-04



11-718-08



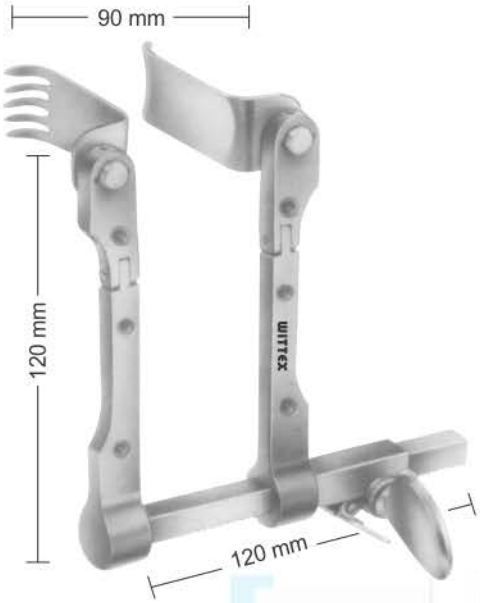
11-718-09



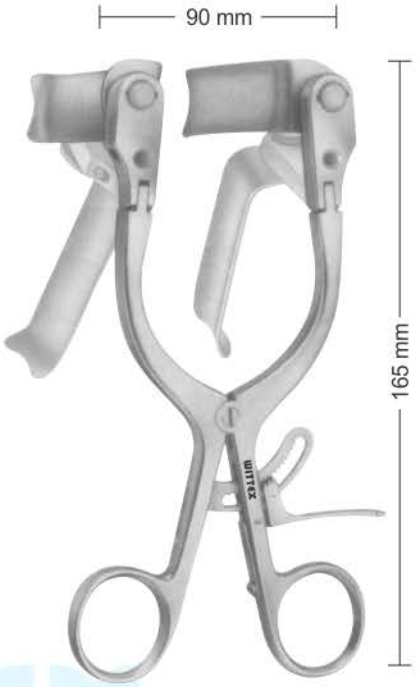
11-718-05



11-718-10



Caspar Retractor
11-730-00
Retractor, adjustable, consisting of: 5 medial blades, 5 Lateral blades.



Caspar Retractor
11-731-00
Counter retractor, adjustable, consisting of: 5 medial blades, 5 lateral blades.

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11-732-40 40 x 23 mm
11-732-45 45 x 23 mm
11-732-50 50 x 23 mm
11-732-55 55 x 23 mm
11-732-60 60 x 23 mm
Medial blades



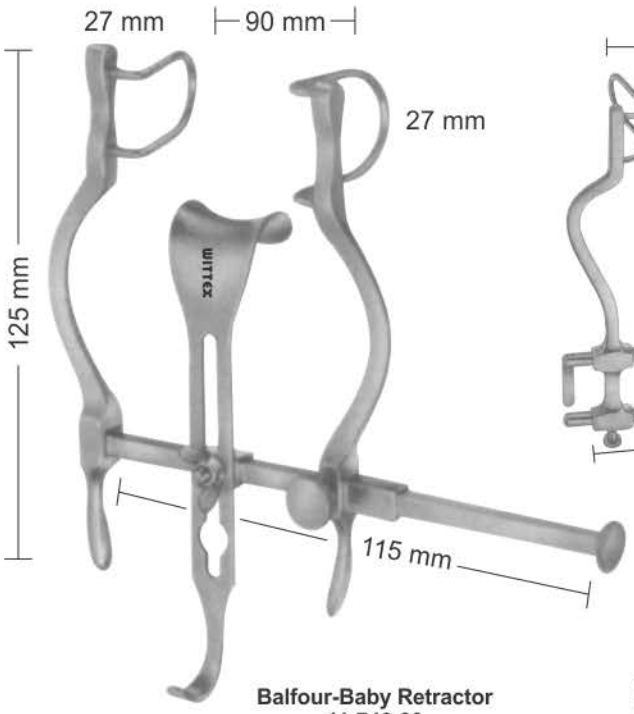
11-733-40 40 x 23 mm
11-733-45 45 x 23 mm
11-733-50 50 x 23 mm
11-733-55 55 x 23 mm
11-733-60 60 x 23 mm
Lateral blades



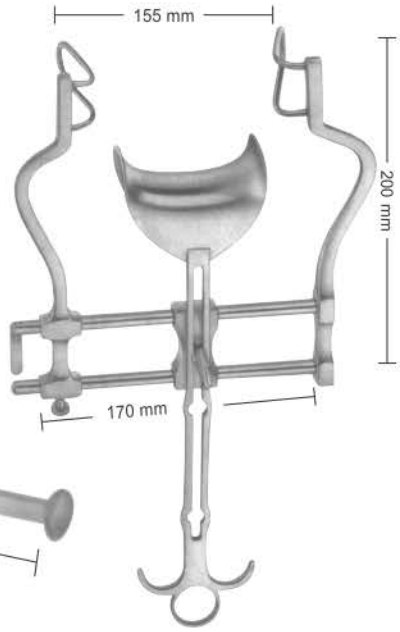
11-734-40 40 x 23 mm
11-734-45 45 x 23 mm
11-734-50 50 x 23 mm
11-734-55 55 x 23 mm
11-734-60 60 x 23 mm
Blunt blades



11-735-50 50 x 25 mm
11-735-55 55 x 25 mm
Blunt blades, for harvesting of the fusion graft from the iliac crest



Balfour-Baby Retractor
11-746-00
Lateral Blades 27 mm deep
Center blade 21 x 24 mm



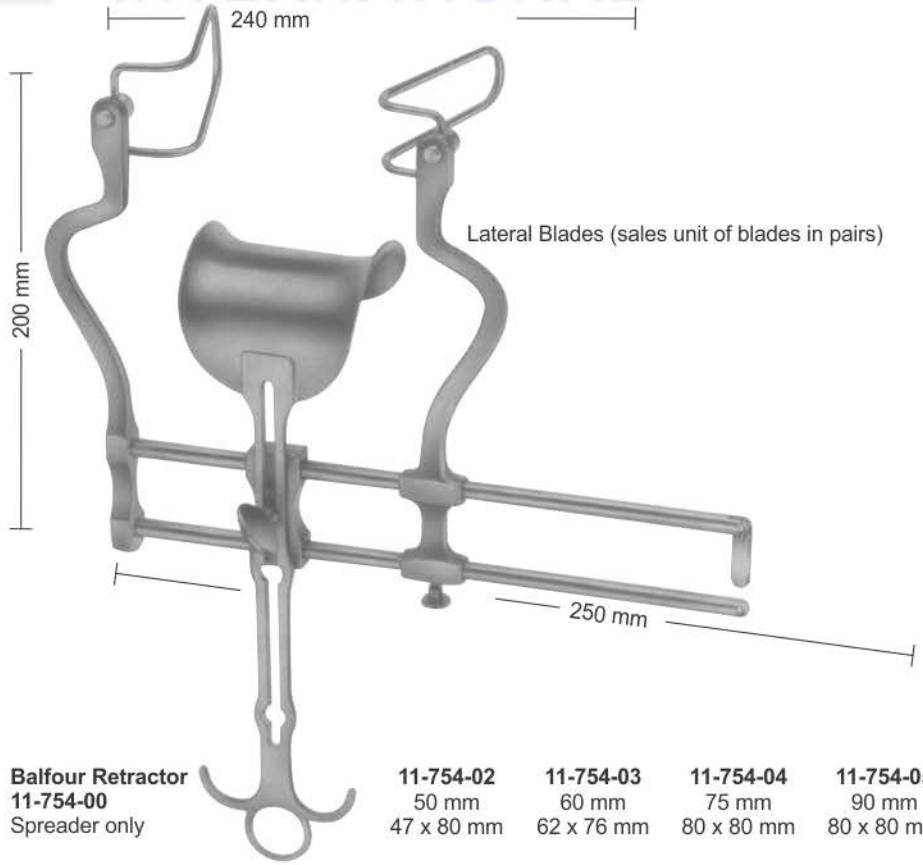
Balfour Retractor
11-748-00
Lateral blades 60 mm deep
Center blade 47 x 80 mm



Balfour
11-750-00
Abdominal Retractor spreading 180mm, lateral blades 70 x 35mm, 1 central blade 20 cm



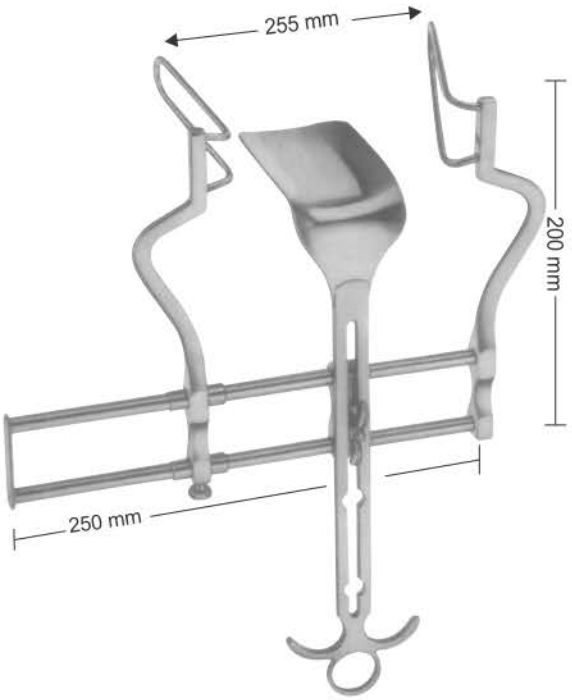
11-754-01
Center blade only
54 x 80 mm



Lateral Blades (sales unit of blades in pairs)

Balfour Retractor
11-754-00
Spreader only

11-754-02	11-754-03	11-754-04	11-754-05
50 mm	60 mm	75 mm	90 mm
47 x 80 mm	62 x 76 mm	80 x 80 mm	80 x 80 mm

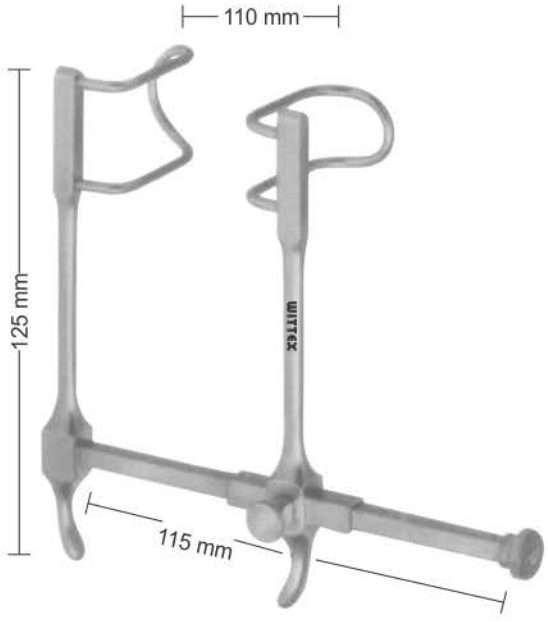


Balfour Retractor
11-752-00
Lateral blades 105 mm deep
Center blade 107 x 59 mm

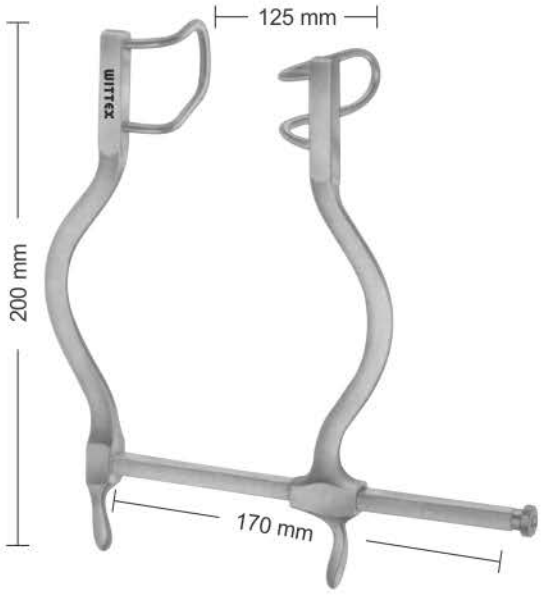


Gosset Retractor
11-758-00
Center Blades 40 x 30 mm

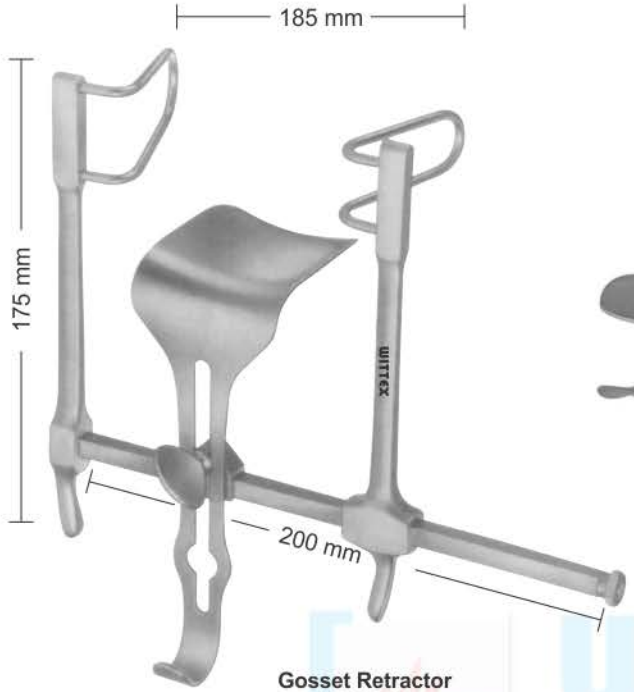
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Gosset Retractor
11-760-00
Blades:38 mm deep



Gosset Retractor
11-762-00
Blades:55mm deep



Gosset Retractor
11-764-00
Lateral Blades 58 mm deep
Center blade 59 x 57 mm



O'Sullivan - O'Connor Vaginal Retractor
11-770-00 Set of 3 Complete



11-770-01
45 x 17 mm



11-770-02
90 x 37 mm



11-770-03
90 x 45 mm



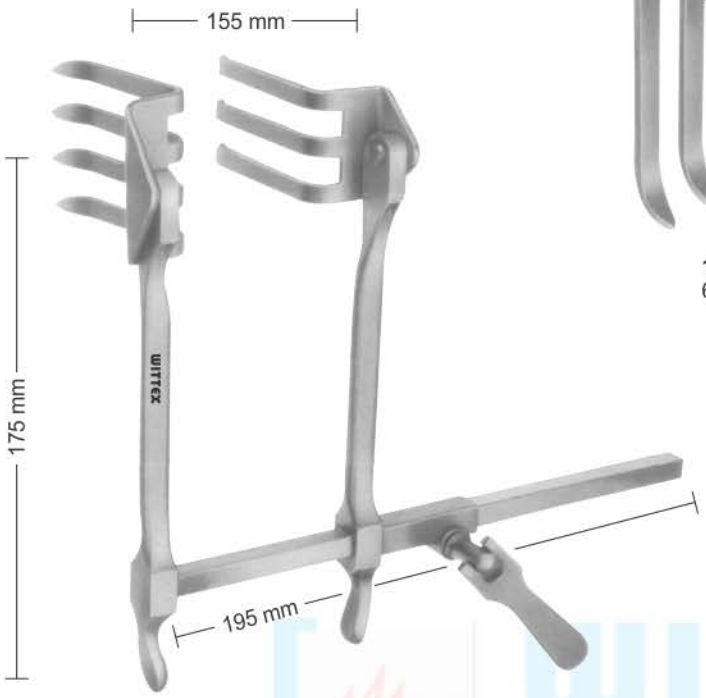
O'Sullivan/O'Connor Retractor
11-772-00 (Set includes frame & 3 blades)
11-772-01 Frame Only (not pictured)



11-772-02
Single Retractor Blade
110 x 70 mm



11-772-03
Set of 2 Retractor Blade
80 x 45 mm



Scoville-Richter Retractor
11-776-00 Complete with 1 pair blades.
11-776-01 Frame only.
The Retractor bar and shanks may be easily rotates 180 when blades are in situ.



11-776-02
62 x 52 mm



11-776-03
62 x 37 mm



11-776-04
47 x 51 mm



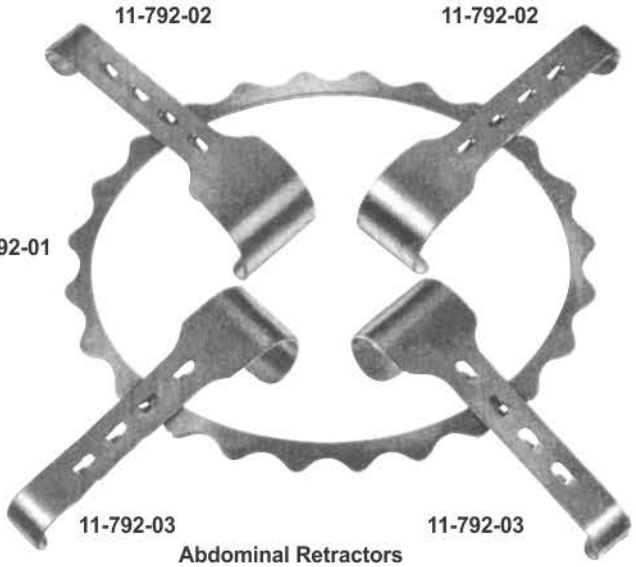
11-776-05
30 x 40 mm



11-776-06
37 x 62 mm



Initial Incision Retractor
11-788-30 30cm
Complete



Abdominal Retractors
for new-born and children

Denis-Browne Retractor
11-792-00 Complete with 4 blades

11-792-01 Frame 190 x 160 mm
11-792-02 2 blades only 40 x 30 mm
11-792-03 2 blades only 40 x 40 mm

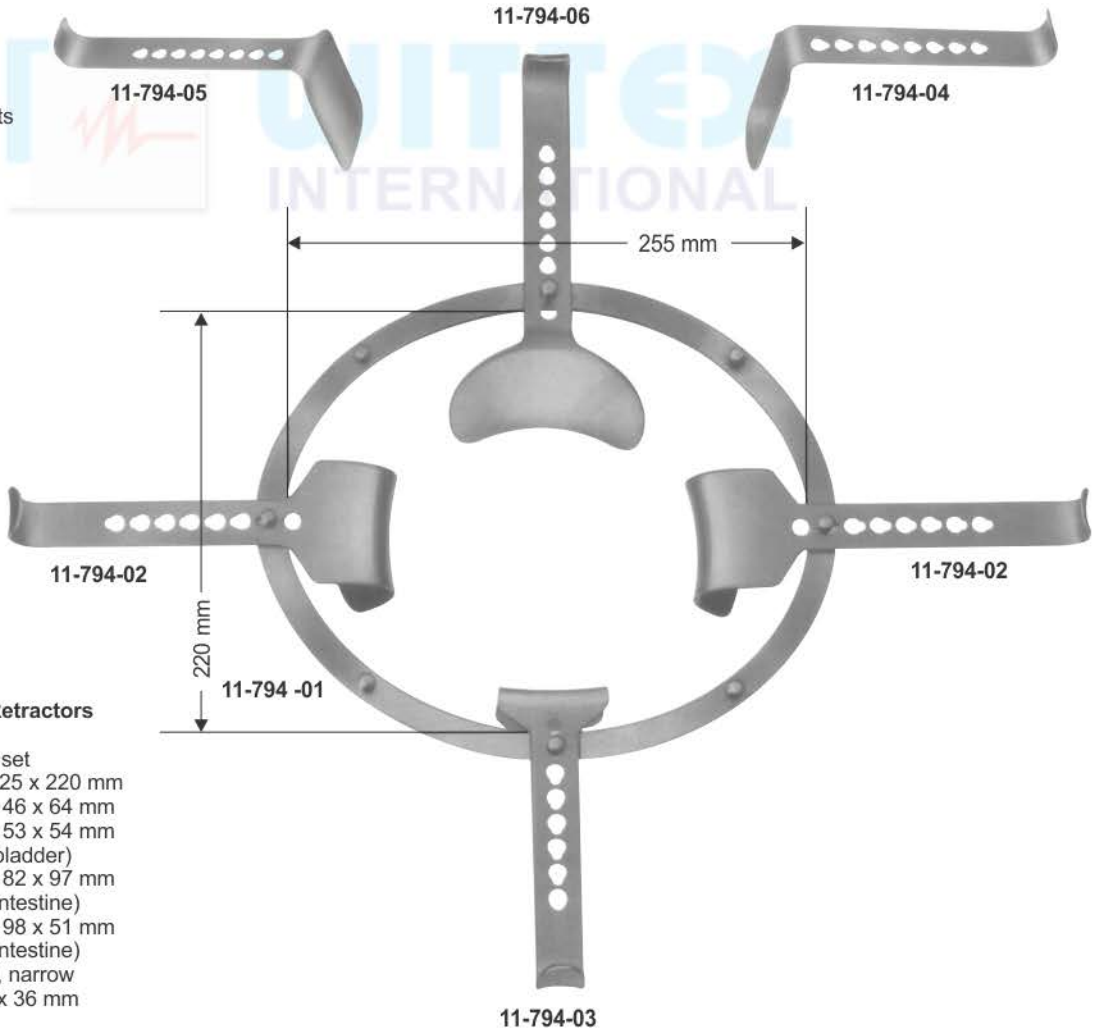
11-792-04
Blades only 20 x 30 mm



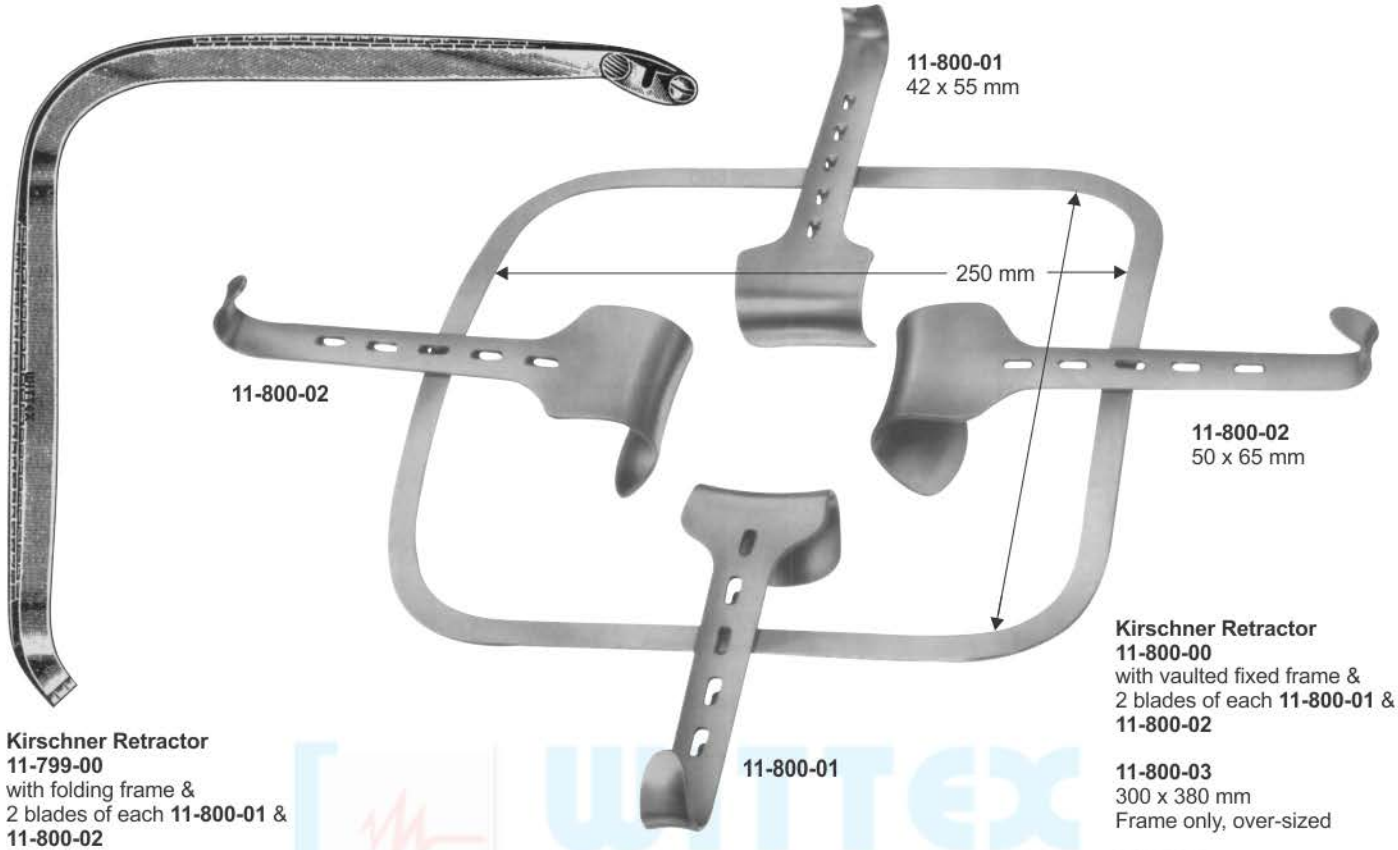
11-792-05
Blades only 20 x 40 mm



Abdominal Retractors
well suitable for gynaecologists



Semm Abdominal Retractors
consisting of:
11-794-00 complete set
11-794-01 1 frame 225 x 220 mm
11-794-02 2 blade 46 x 64 mm
11-794-03 1 blade 53 x 54 mm (for bladder)
11-794-04 1 blade 82 x 97 mm (for intestine)
11-794-05 1 blade 98 x 51 mm (for intestine)
11-794-06 1 blade, narrow 107 x 36 mm



Kirschner Retractor
11-799-00
with folding frame &
2 blades of each **11-800-01** &
11-800-02

Kirschner Retractor
11-800-00
with vaulted fixed frame &
2 blades of each **11-800-01** &
11-800-02

11-800-03
300 x 380 mm
Frame only, over-sized

11-800-04
320 x 300 mm
Frame only

Additional valves for corpulent persons



Kirschner Retractor
11-801-01
64 x 80 mm

Kirschner-Balfour Retractor
11-802-01
80 x 82 mm

Kirschner Retractor
11-803-01 90 x 69 mm
11-803-02 92 x 95 mm
11-803-03 78 x 58 mm

Kirschner Retractor
11-804-01 108 x 42 mm
11-804-02 91 x 55 mm
11-804-03 121 x 55 mm



Book Walter Retractor
Complete Set with Box
11-810-00



Book Walter Retractor
Complete Set with Wooden Box
11-814-00



Leyla
Self-Retaining Brain Retractor
11-830-00

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TROCARS, SUCTION TUBES PROBES



Cap Only



Fig. 1 **12-101-01** 1.7 mm Ø
Fig. 2 **12-101-02** 3 mm Ø
Fig. 3 **12-101-03** 4.5 mm Ø
Fig. 4 **12-101-04** 6 mm Ø

UNIVERSAL Abdominal Trocar Set
12-101-00
(Handle with 4 needles) 14 cm
Fig. 1.7 mm Ø to 6 mm Ø
12-101-05
Only Handle



¼



Fig. 1 **12-102-01** 1.7 mm Ø
Fig. 2 **12-102-02** 3 mm Ø
Fig. 3 **12-102-03** 4.5 mm Ø
Fig. 4 **12-102-04** 6 mm Ø

UNIVERSAL Abdominal Trocar Set
12-102-00
(Handle with 4 needles) 14 cm
Fig. 1.7 mm Ø to 6 mm Ø
12-102-05
Only Handle



LUER, Trocar
12-103-00
Luer Lock Adapter



Uckermann, Trocar
12-104-13
13 cm



Sinus, Trocar
17 cm



12-105-01 3.5 mm Ø
12-105-02 5.0 mm Ø
12-105-03 5.0 mm Ø



Licht Witz
Antrum Trocar
19 cm



Complete
12-106-01 1.8 mm Ø
12-106-02 2.0 mm Ø

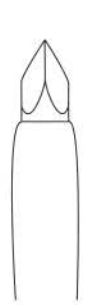


Ochsner
Trocar Thorax
10 cm

12-107-01 3 1/3 mm Ø
12-107-02 4 mm Ø
12-107-03 4 2/3 mm Ø
12-107-04 5 1/3 mm Ø
12-107-05 6 mm Ø
12-107-06 6 2/3 mm Ø
12-107-07 7 1/3 mm Ø
12-107-08 8 mm Ø
12-107-09 8 2/3 mm Ø
12-107-10 9 1/3 mm Ø



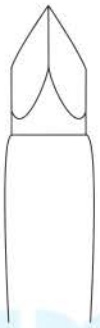
Nelson
Trocar Thorax
21 cm



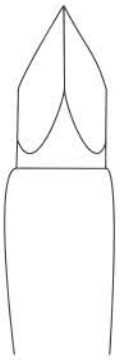
12-108-01
6.0 mm Ø



12-108-02
8.3 mm Ø



12-108-03
9.5 mm Ø



12-108-04
11.6 mm Ø



Landau,
Trocar
12-116-16
2.0 mm Ø
16 cm



Pierce
Antrum Trocar
17 cm



12-109-01 3.0 mm Ø
12-109-02 4.0 mm Ø
12-109-03 5.0 mm Ø



Fleurant
Trocar
12-110-23
23 cm
5 mm Ø



Krause, Trocar
12-111-15 15cm
5.5 mm Ø



Coakley, Trocar
12-112-16 16cm
2.25 mm Ø



Duke Trocar
12-127-11
11 cm
5.5 mm Ø



Douglas Trocar
12-128-12
12cm
3 mm



Trocar
12-129-11
11 cm



Birch Trocar
12-135-18
18 cm
4.5 mm



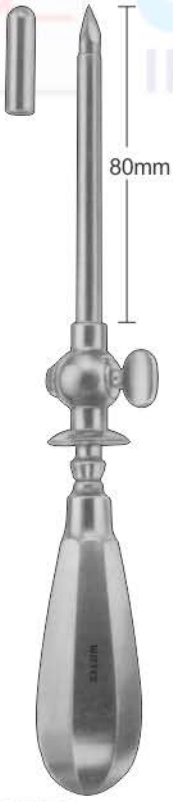
Buelau, Trocar
12-136-24 8 mm
24 cm



NELSON

	Innen-Ø Inside diam.	Außen-Ø Outside diam.
12-137-30	2,2mm	3,0mm
12-137-40	3,0mm	4,0mm
12-137-50	4,0mm	5,0mm
12-137-60	5,0mm	6,0mm
12-137-65	5,5mm	6,5mm

for hydrocele and abdominal puncture



ROBERTS

	Inside diam.	Outside diam
12-138-50	4,0mm	5,0mm
12-138-60	5,0mm	6,0mm
12-138-65	5,5mm	6,5mm

for abdominal puncture, with stop-cock



GRAETE

	Inside diam.	Outside diam
12-139-30	2,2mm	3,0mm
12-139-40	3,0mm	4,0mm
12-139-50	4,0mm	5,0mm
12-139-60	5,0mm	6,0mm

for abdominal puncture, with stop -cock and lateral drain



BILLROTH

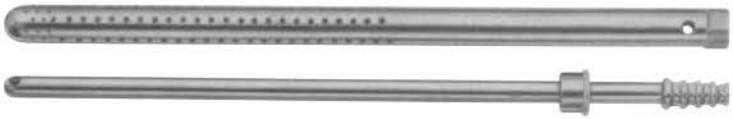
	Inside diam.	Outside diam
12-140-60	5,0mm	6,0mm

Ovarian trocar

SUCTION TUBES

Saugrohre | *Tubos de aspiracion*
Canules d'aspiration | *Tubi per aspirazióne*

Pool Suction Tube
22 cm, Straight
12-151-06 Ø 6mm (18 French) Charr.
12-151-10 Ø10mm (30 French) Charr.



Pool Suction Tube
22 cm, Curved
12-152-06 Ø6mm (18 French) Charr.
12-152-08 Ø8mm (23 French) Charr.





Yankauer
12-161-28
28cm

Yankauer
12-162-29
29cm

DeBakey
12-163-28
28cm

Andrews-Pynchon
12-164-24 24 cm

Coupland
Suction Tube
12-170-00



12-181-18
18 cm
for tonsillectomy, oral and laryngeal operations



12-182-22
22 cm
suction cannula for tonsillectomy, oral and laryngeal operations



Cooley, Suction Tube
12-171-36 36 cm
8mm Ø



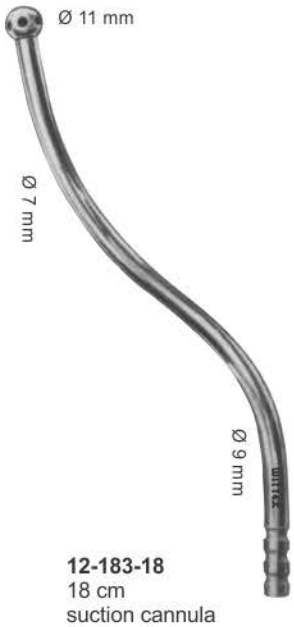
Cooley, Suction Tube
12-172-30 30 cm
8mm Ø



Cooley, Suction Tube
12-173-30 30 cm
8mm Ø



Cooley, Suction Tube
12-174-32 32 cm
8mm Ø Curved



12-183-18
18 cm
suction cannula for tonsillectomy, oral and laryngeal operations



12-184-17
17 cm
S-shaped blunt cannula for aspirating fluid from the excretory ducts of large glands and for keeping the operations area clear



Adson
suction tubes
12-189-15
4 mm Ø
15cm



Adson
suction tubes
21 cm
12-190-01
4 mm Ø 12 Charr./Fr
12-190-02
5 mm Ø 15 Charr./Fr



Wullstein Suction Tube Complete
12-193-01



Plester Suction Tubes 19.5cm
Suction Tubes, with finger cut-off and stylet. Luer attachment, angled

12-194-06	2.0 mm Ø	6 Charr./Fr.
12-194-07	2.3 mm Ø	7 Charr./Fr.
12-194-08	2.5 mm Ø	8 Charr./Fr.
12-194-09	3.0 mm Ø	9 Charr./Fr.
12-194-10	3.3 mm Ø	10 Charr./Fr.
12-194-11	3.5 mm Ø	11 Charr./Fr.
12-194-12	4.5 mm Ø	12 Charr./Fr.
12-194-15	5.0 mm Ø	15 Charr./Fr.



Fergusson Suction Tubes 18cm
Suction Tubes, with finger cut-off and stylet. Luer attachment, angled

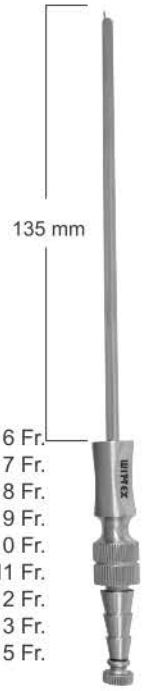
12-195-06	2.0 mm Ø	6 Charr./Fr.
12-195-07	2.3 mm Ø	7 Charr./Fr.
12-195-08	2.5 mm Ø	8 Charr./Fr.
12-195-09	3.0 mm Ø	9 Charr./Fr.
12-195-10	3.3 mm Ø	10 Charr./Fr.
12-195-11	3.5 mm Ø	11 Charr./Fr.
12-195-12	4.5 mm Ø	12 Charr./Fr.
12-195-15	5.0 mm Ø	15 Charr./Fr.



FRAZIER 30°
suction tubes

12-196-06	6 Fr.
12-196-07	7 Fr.
12-196-08	8 Fr.
12-196-09	9 Fr.
12-196-10	10 Fr.
12-196-11	11 Fr.
12-196-12	12 Fr.
12-196-13	13 Fr.
12-196-15	15 Fr.

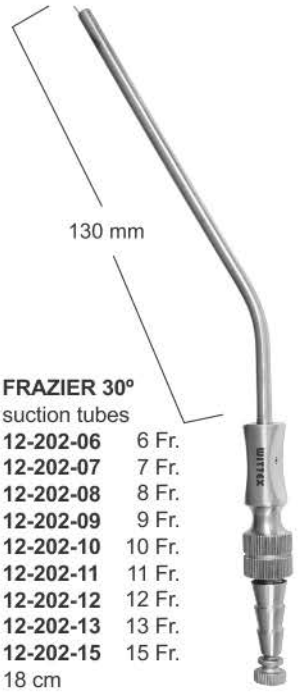
18 cm



FRAZIER
suction tubes

12-201-06	6 Fr.
12-201-07	7 Fr.
12-201-08	8 Fr.
12-201-09	9 Fr.
12-201-10	10 Fr.
12-201-11	11 Fr.
12-201-12	12 Fr.
12-201-13	13 Fr.
12-201-15	15 Fr.

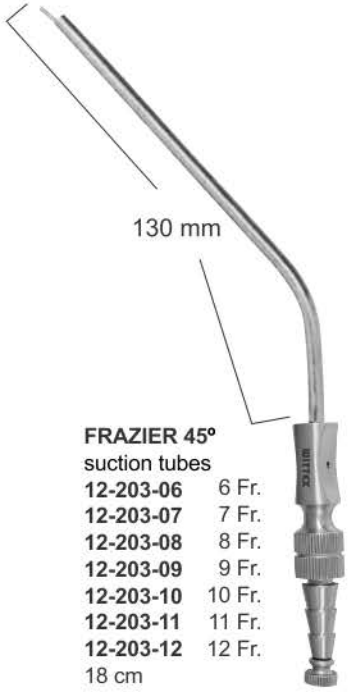
19 cm



FRAZIER 30°
suction tubes

12-202-06	6 Fr.
12-202-07	7 Fr.
12-202-08	8 Fr.
12-202-09	9 Fr.
12-202-10	10 Fr.
12-202-11	11 Fr.
12-202-12	12 Fr.
12-202-13	13 Fr.
12-202-15	15 Fr.

18 cm



FRAZIER 45°
suction tubes

12-203-06	6 Fr.
12-203-07	7 Fr.
12-203-08	8 Fr.
12-203-09	9 Fr.
12-203-10	10 Fr.
12-203-11	11 Fr.
12-203-12	12 Fr.

18 cm

Cannula

12-205-06	6fr
12-205-07	7fr
12-205-08	8fr
12-205-09	9fr
12-205-10	10fr
12-205-11	11fr
12-205-12	12fr
12-205-13	13fr
12-205-14	14fr





Luer
12-221-01
Suction Tube
working
length 110 mm



Byrd, Suction Tube
12-223-15 1.5 mm
12-223-25 2.5mm
12-223-35 3.5 mm



Nasal Suction Tubes
12-225-45 Ø 4.5mm
12-225-55 Ø 5.5mm
17.5 cm



Gorney
Suction Tubes
12-227-18
18 cm
suction dissector



Landolt Dissecting
Suction Tubes
12-229-04 4 mm wide
12-229-05 5 mm wide
20 cm
suction raspatories, sharp,



Lopez-Reinke
Suction Tubes
12-231-23
23.5 cm
tonsil dissector with
suction device



Plester Daumenplatt
12-233-06 6 Charr./Fr.
12-233-07 7 Charr./Fr.
12-233-08 8 Charr./Fr.
12-233-09 9 Charr./Fr.
12-233-10 10 Charr./Fr.
12-233-11 11 Charr./Fr.
12-233-12 12 Charr./Fr.
12-233-15 15 Charr./Fr.



Baron suction tubes 7.5 cm
12-235-03 1 mm Ø 3 Charr./Fr.
12-235-05 1 2/3 mm Ø 5 Charr./Fr.
12-235-07 2 1/3 mm Ø 7 Charr./Fr.

Baron suction tubes 10 cm
12-236-03 1 mm Ø 3 Charr./Fr.
12-236-05 1 2/3 mm Ø 5 Charr./Fr.
12-236-07 2 1/3 mm Ø 7 Charr./Fr.



House suction tubes 7.5 cm
12-238-03 1 mm Ø 3 Charr./Fr.
12-238-05 1 2/3 mm Ø 5 Charr./Fr.
12-238-07 2 1/3 mm Ø 7 Charr./Fr.
12-238-08 2 2/3 mm Ø 8 Charr./Fr.
12-238-10 3 1/3 mm Ø 10 Charr./Fr.
12-238-12 4 mm Ø 12 Charr./Fr.
12-238-14 4 2/3 mm Ø 14 Charr./Fr.

House suction tubes 10 cm
12-239-03 1 mm Ø 3 Charr./Fr.
12-239-05 1 2/3 mm Ø 5 Charr./Fr.
12-239-07 2 1/3 mm Ø 7 Charr./Fr.
12-239-08 2 2/3 mm Ø 8 Charr./Fr.
12-239-10 3 1/3 mm Ø 10 Charr./Fr.
12-239-12 4 mm Ø 12 Charr./Fr.
12-239-14 4 2/3 mm Ø 14 Charr./Fr.



SUCTION TUBES
12-251-17
17 cm
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear



SUCTION TUBES
12-253-15
15 cm
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear



SUCTION TUBES
12-255-19
19 cm
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear



BIEMER

12-257-04	Ø 4 mm
12-257-06	Ø 6 mm
12-257-08	Ø 8 mm
12-257-10	Ø 10 mm
12-257-12	Ø 12 mm
12-257-14	Ø 14 mm

Curettes for aspiration lipectomy, graduated, silghtly curved



BIEMER

12-259-04	Ø 4 mm
12-259-06	Ø 6 mm

Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



BIEMER

12-261-08	Ø 8 mm
12-261-10	Ø 10 mm
12-261-12	Ø 12 mm

Curettes for aspiration lipectomy, with three apertures, slighty curved malleable



12-263-23
Suction Tube 23 cm
double curved for general surgery



12-265-19
Suction Tube 19 cm
double curved for general surgery



12-267-22
Suction Tube 22 cm
double curved for general surgery



Trocar
12-269-17
17 cm
For puncturing



Hollow Needle
12-271-15 15 cm
sharp

Tubos de aspiracion | *Saugrohre*
Tubi per aspirazióne | *Canules d'aspiration*

Ø 1.75 mm

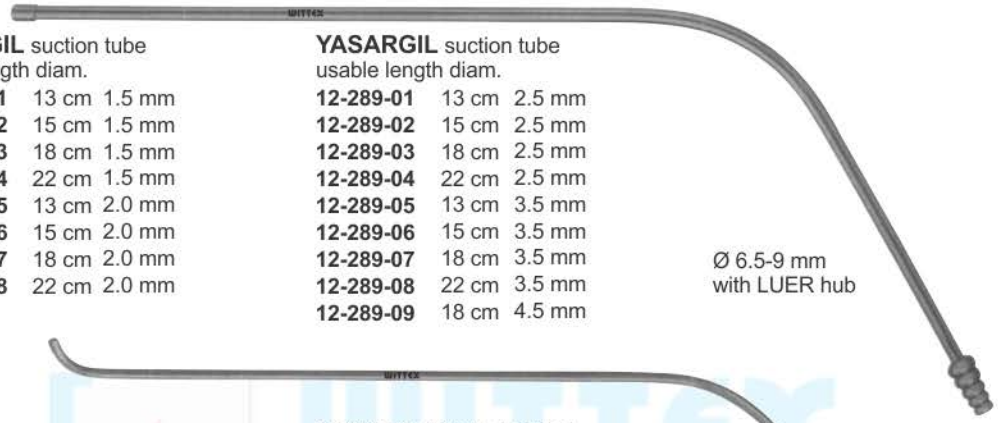


WULLSTEIN
12-285-16
16 cm
Suction tube, conical, silver, oliver
with LUER hub



WULLSTEIN
12-286-01 Ø 1.5 mm
12-286-02 Ø 2.0 mm
16 cm
Suction tube, cylindrical, silver, with
stylet with LUER hub

Usable length



YASARGIL suction tube
usable length diam.

12-288-01	13 cm	1.5 mm
12-288-02	15 cm	1.5 mm
12-288-03	18 cm	1.5 mm
12-288-04	22 cm	1.5 mm
12-288-05	13 cm	2.0 mm
12-288-06	15 cm	2.0 mm
12-288-07	18 cm	2.0 mm
12-288-08	22 cm	2.0 mm

YASARGIL suction tube
usable length diam.

12-289-01	13 cm	2.5 mm
12-289-02	15 cm	2.5 mm
12-289-03	18 cm	2.5 mm
12-289-04	22 cm	2.5 mm
12-289-05	13 cm	3.5 mm
12-289-06	15 cm	3.5 mm
12-289-07	18 cm	3.5 mm
12-289-08	22 cm	3.5 mm
12-289-09	18 cm	4.5 mm

Ø 6.5-9 mm
with LUER hub



Landolt
Suction Tube
15 cm diam Ø 3mm

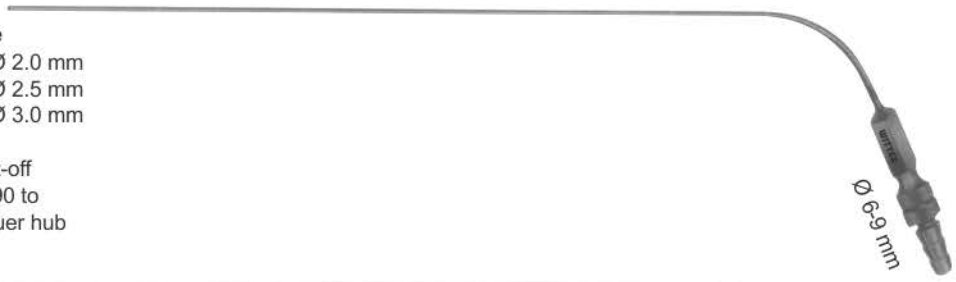
12-290-08 08 mm / curved
12-290-11 11 mm / curved
12-290-15 15 mm / curved

Ø 3.5 mm Ø 2.0 mm



Suction Tube
12-292-35 35cm
12-292-50 50cm
with rubber tip,
with LUER hub

Ø 9 mm



Suction Tube
12-294-01 Ø 2.0 mm
12-294-02 Ø 2.5 mm
12-294-03 Ø 3.0 mm
25 cm
with finger cut-off
thumb piece 90 to
curved, with luer hub

Ø 6-9 mm



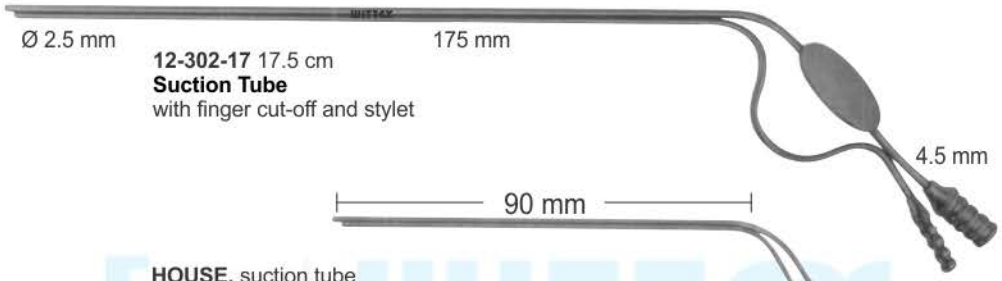
BUIE Suction Tube
12-296-45
45 cm with finger
valve, 15 Fr. (5 mm)



FINSTERER
suction tube
12-298-32
32 cm



Yasargil Lure-Loock Cone Suction Tube
12-300-20 20 cm



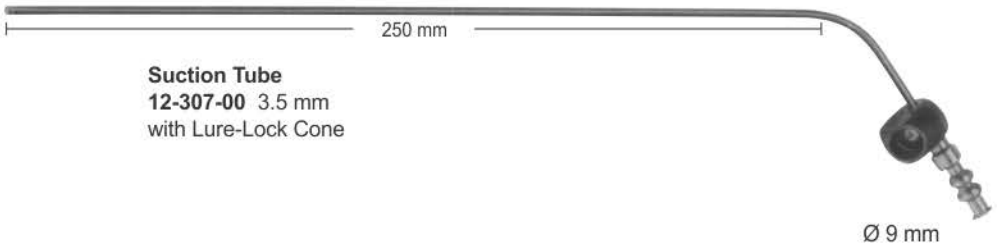
12-302-17 17.5 cm
Suction Tube
with finger cut-off and stylet



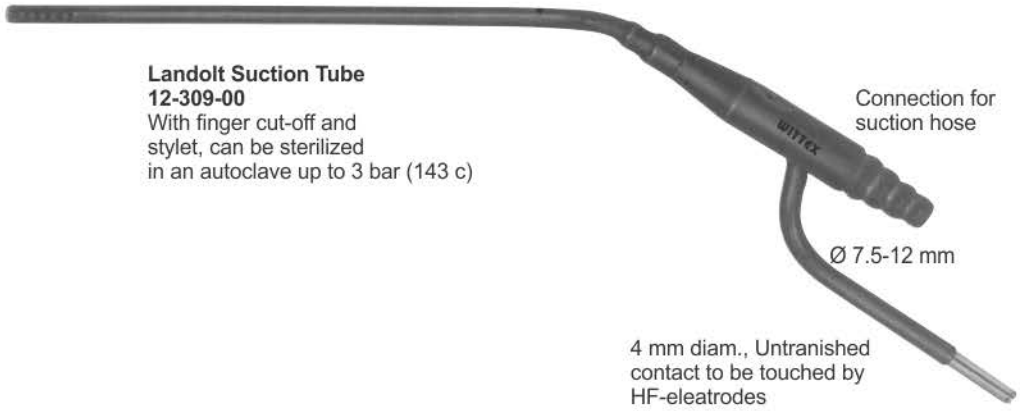
HOUSE, suction tube

	Suction tube diam.	irrigationtube diam.	
12-304-09	0.9 mm	0.7 mm	**12-305-07**
12-304-12	1.2 mm	0.9 mm	**12-305-09**
12-304-15	1.5 mm	1.2 mm	**12-305-12**

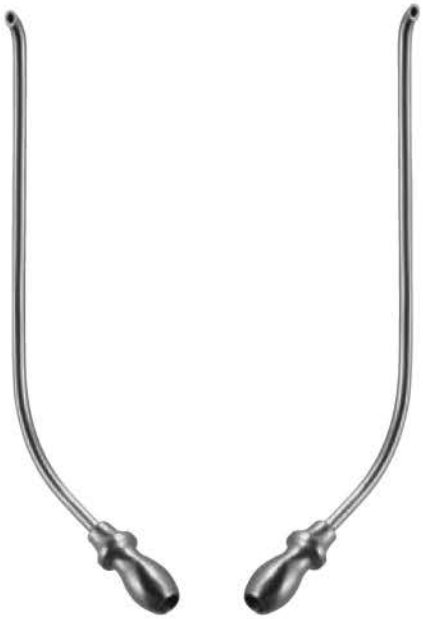
with finger cut-off and stylet,
with lure hub



Suction Tube
12-307-00 3.5 mm
with Lure-Lock Cone



Landolt Suction Tube
12-309-00
With finger cut-off and stylet, can be sterilized in an autoclave up to 3 bar (143 c)



Hartmann,
Eustachian Catheters
Fig. 1
12-321-20 2.0 mm Ø
12-321-25 2.5 mm Ø
12-321-30 3.0 mm Ø

Hartmann
Eustachian Catheters
Fig. 2
12-322-20 2.0 mm Ø
12-322-25 2.5 mm Ø
12-322-30 3.0 mm Ø



Killian, Eustachian Catheters
12-324-25 16 cm 2.5 mm Ø
12-324-30 16 cm 3.0 mm Ø
oval opening



Killian
12-326-15
Ø 1.5mm



Hartmann
eustachian catheters
15 cm



Fig. 0
12-328-00



Fig. 1
12-328-01



Fig. 2
12-328-02



Fig. 3
12-328-03



Fig. 4
12-328-04



Fig. 5
12-328-05



Tröltsch
eustachian catheters
15 cm



12-330-00
Tube end piece
for eustachian
catheter



Fig. 1
12-330-01



Fig. 2
12-330-02



Fig. 3
12-330-03



Fig. 4
12-330-04



Fig. 5
12-330-05



Catheter
16 cm
female catheters

	Charr. (French)
12-332-06	Ø 6
12-332-07	Ø 7
12-332-08	Ø 8
12-332-09	Ø 9
12-332-10	Ø 10
12-332-11	Ø 11
12-332-12	Ø 12
12-332-13	Ø 13
12-332-14	Ø 14
12-332-15	Ø 15
12-332-16	Ø 16
12-332-18	Ø 18
12-332-20	Ø 20

Female catheters,
metal
16cm



Catheters
Male Metal
29 cm

	Charr (French)
12-334-08	Ø 8
12-334-10	Ø 10
12-334-12	Ø 12
12-334-14	Ø 14
12-334-16	Ø 16
12-334-18	Ø 18
12-334-20	Ø 20



Bell Erishipake
12-336-65
6.5cm



Eicken
Suction &
Irrigation Cannula
12-338-25 2.5 mm Ø
12-338-30 3.0 mm Ø
Slightly curved



Eicken
Suction &
Irrigation Cannula
12-340-25 2.5 mm Ø
12-340-30 3.0 mm Ø
Strongly curved



Tonsil Needle
Suction &
Irrigation Cannula
12-343-08 0.8 mm Ø
Straight



Tonsil Needle
Suction &
Irrigation Cannula
12-344-08 0.8 mm Ø
Curved



Septum Needle
Suction &
Irrigation Cannula
12-345-08 0.8 mm Ø
baypnet



Septum Needle
Suction &
Irrigation Cannula
12-346-08 0.8 mm Ø
angled on flat



Luer-Lock Suction &
Irrigation Cannula
12-351-30 3.0 mm Ø



Luer-Lock Suction &
Irrigation Cannula
12-352-25 2.5 mm Ø

Fisch Suction &
Irrigation Cannula
12-354-40 4.0 mm Ø



DE Bakey
with finger cut-off
and stylet
12-356-16
16cm



DE Bakey
with finger cut-off
and stylet
12-358-27
27cm



Ring Type
Suction Tube
12-360-01



Zöllner, suction tube
12-372-07 Ø 0.7 mm
complete with 1 slip-on cannula, Ø 0.7 mm



Iowa, suction tube
12-374-07 Ø 0.7 mm
16 cm



Magill, suction tube
24.5 cm
12-376-30 Ø 3.0 mm
12-376-35 Ø 3.5 mm
12-376-40 Ø 4.0 mm



Rosen, suction tube
X=80 mm
12-378-07 Ø 0.7 mm
12-378-09 Ø 0.9 mm
12-378-12 Ø 1.2 mm



Rosen, suction tube
X=65 mm
12-380-07 Ø 0.7 mm
12-380-09 Ø 0.9 mm
12-380-12 Ø 1.2 mm



Suction Tube Guide Needle
19.5 cm
12-401-08 Ø 2.2/3 mm 8 Fr.
12-401-10 Ø 3.1/3 mm 10 Fr.
12-401-12 Ø 4 mm 12 Fr.
12-401-14 Ø 4 2/3 mm 14 Fr.
12-401-16 Ø 5 1/3 mm 16 Fr.
12-401-18 Ø 6 mm 18 Fr.



Suction Tube Guide Needle
19.5 cm
12-402-06 Ø 2 mm 6 Fr.
12-402-08 Ø 2.2/3 mm 8 Fr.
12-402-10 Ø 3 1/3 mm 10 Fr.
12-402-12 Ø 4 mm 12 Fr.
12-402-14 Ø 4 2/3 mm 14 Fr.
12-402-16 Ø 5 1/3 mm 16 Fr.
12-402-18 Ø 6 1/3 mm 18 Fr.



Suction Tube Guide Needle
Lancet Tip 19.5 cm
12-403-08 Ø 2.2/3 mm 8 Fr.
12-403-10 Ø 3.1/3 mm 10 Fr.
12-403-12 Ø 4 mm 12 Fr.
12-403-14 Ø 4 2/3 mm 14 Fr.
12-403-16 Ø 5 1/3 mm 16 Fr.
12-403-18 Ø 6 mm 18 Fr.



Quinke, Biopsy Needle
12-413-01 1.20 x 76.0 mm Ø
12-413-02 1.20 x 89.0 mm Ø
12-413-03 1.00 x 76.0 mm Ø
12-413-04 1.00 x 89.0 mm Ø
12-413-05 0.70 x 76.0 mm Ø
12-413-06 0.70 x 50.0 mm Ø
12-413-07 0.70 x 89.0 mm Ø



Tuohy, Biopsy Needle
12-414-01 1.20 x 76.0 mm Ø
12-414-02 1.40 x 76.0 mm Ø
12-414-03 1.60 x 76.0 mm Ø



Bier, Biopsy Needle
12-415-01 1.20 x 80.0 mm Ø



Klima - Rosegger
Biopsy Needle
12-416-01 1.80 x 35.0 mm Ø



Frazier
12-418-01
12cm / 3mm

WITTEX INTERNATIONAL



Verres, Biopsy Needle
12-420-01 2.00 x 100 mm Ø
12-420-02 2.00 x 120 mm Ø
12-420-03 2.00 x 150 mm Ø



Menghini, Biopsy Needle
12-422-01 1.00 x 35.0 mm Ø
12-422-02 1.00 x 70.0 mm Ø
12-422-03 1.20 x 35.0 mm Ø
12-422-04 1.20 x 70.0 mm Ø
12-422-05 1.20 x 100.0 mm Ø
12-422-06 1.20 x 35.0 mm Ø
12-422-07 1.40 x 70.0 mm Ø
12-422-08 1.40 x 100.0 mm Ø
12-422-09 1.20 x 35.0 mm Ø
12-422-10 1.60 x 70.0 mm Ø
12-422-11 1.80 x 100.0 mm Ø



Menghini, Biopsy Needle
12-422-12 1.40 x 168.0 mm Ø
12-422-13 1.80 x 168.0 mm Ø



Biopsy Needle
12-428-01 2.00 x 105 mm Ø
12-428-02 2.00 x 130 mm Ø
for kidney biopsy, incl.
Guide needle
Outer diameter



Biopsy Needle
12-430-01 1.50 x 155 mm Ø
12-430-02 1.50 x 180 mm Ø
for kidney biopsy, incl.
Guide needle
Inner diameter



Franklin-Silverman
Biopsy Needle
12-436-01 2.00 x 105 mm Ø
12-436-02 2.50 x 145 mm Ø
for liver and kidney biopsy
without barb

Franklin-Silverman
Biopsy Needle
12-437-01 2.00 x 105 mm Ø
12-437-02 2.50 x 145 mm Ø
Biopsy needle, only



Franklin-Silverman
Biopsy Needle
12-438-01 1.50 x 155 mm Ø
12-438-02 1.50 x 180 mm Ø
for liver and kidney biopsy
barber

Franklin-Silverman
Biopsy Needle
12-439-01 1.50 x 155 mm Ø
12-439-02 1.50 x 180 mm Ø
Biopsy needle, only



ISLAM BONE MARROW BIOPSY NEEDLE SET

12-451-00 ISLAM ASPIRATION NEEDLE SET
without Side Holes, 2.55mm outer Diameter, 70mm Shaft Length
12-452-00 ISLAM ASPIRATION NEEDLE SET
without Side Holes, 2.55mm outer Diameter, 100mm Shaft Length
12-453-00 ISLAM STANDAED BONE MARROW BIOPSY NEEDLE SET
2.1mm Biopsy Diameter, 3.25mm Outer Diameter, 70mm Shaft Length
12-454-00 ISLAM STANDAED BONE MARROW BIOPSY NEEDLE SET
2.1mm Biopsy Diameter, 3.25mm Outer Diameter, 100mm Shaft Length
12-455-00 ISLAM STANDAED BONE MARROW BIOPSY NEEDLE SET
2.1mm Biopsy Diameter, 3.25mm Outer Diameter, 125mm Shaft Length
12-461-00 ISLAM PEDIATRIC ASPIRATION NEEDLE SET
Without Side Holes, 2.00mm outer Diameter, 50mm Shaft Length
12-462-00 ISLAM PEDIATRIC ASPIRATION NEEDLE SET
Without Side Holes, 2.00mm outer Diameter, 70mm Shaft Length
12-463-00 ISLAM PEDIATRIC BONE MARROW BIOPSY NEEDLE SET
1.37mm Biopsy Diameter, 2.38 outer Diameter, 50mm Shaft Length
12-464-00 ISLAM PEDIATRIC BONE MARROW BIOPSY NEEDLE SET
1.37mm Biopsy Diameter, 2.38 outer Diameter, 70mm Shaft Length
12-465-00 ISLAM PEDIATRIC BONE MARROW BIOPSY NEEDLE SET
1.37mm Biopsy Diameter, 2.38 outer Diameter, 90mm Shaft Length

PROBES

Sonden | Sondas
Sondes | Sonde



Double Ended Probe
1.0 mm Ø
12-501-11 11.5 cm
12-501-13 13 cm
12-501-14 14.5 cm
12-501-16 16 cm
12-501-18 18 cm
12-501-20 20 cm
12-501-25 25 cm



Double Ended Probe
1.5 mm Ø
12-502-11 11.5 cm
12-502-13 13 cm
12-502-14 14.5 cm
12-502-16 16 cm
12-502-18 18 cm
12-502-20 20 cm
12-502-25 25 cm



Double Ended Probe
2.0 mm Ø
12-503-11 11.5 cm
12-503-13 13 cm
12-503-14 14.5 cm
12-503-16 16 cm
12-503-18 18 cm
12-503-20 20 cm
12-503-25 25 cm



Probe With Eye
2.0 mm Ø
12-506-11 11.5 cm
12-506-13 13 cm
12-506-14 14.5 cm
12-506-16 16 cm
12-506-18 18 cm
12-506-20 20 cm
12-506-25 25 cm
with eyelet
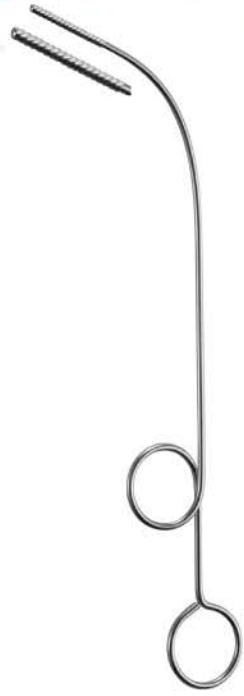


Probe
2.0 mm Ø
12-507-11 11.5 cm
12-507-13 13 cm
12-507-14 14.5 cm
12-507-16 16 cm
myrtle-shaped

WITTEX INTERNATIONAL



Fein
cotton applicator
12-511-28 28 cm



Pelteson
cotton applicator
12-513-23 23 cm



Bowman Lacrimal Probes
Double Ended, Sterling Silver
12-520-01 Fig. 000-0000
12-520-02 Fig. 00-0
12-520-03 Fig. 1-2
12-520-04 Fig. 3-4
12-520-05 Fig. 5-6
12-520-06 Fig. 7-8



William Lacrimal Probes
Double Ended, Sterling Silver
12-525-01 Fig. 000-0000
12-525-02 Fig. 00-0
12-525-03 Fig. 1-2
12-525-04 Fig. 3-4
12-525-05 Fig. 5-6
12-525-06 Fig. 7-8



Stacke
12-531-10
10 cm



Rocket Hook
12-532-00



Killian
12-533-16
16.5 cm



Probe
12-537-16
16.5 cm



Seiffert
12-539-11 11 cm
12-539-13 13 cm
12-539-14 14 cm
12-539-16 16 cm
12-539-18 18 cm



Jobson Horne
Probe
12-541-12 12.5cm
12-541-14 14.5cm
12-541-18 18cm



BARR Fistula Probe
12-543-20
with 20.3 cm sterling shaft,
eye at tip, 29.2 cm overall



BARR Crypt Hook
12-545-25
25.4 cm short and
long hook ends



Butterfly Grooved
Director With Tongue Tie
Plain End
12-561-11 11.5 cm
12-561-13 13 cm
12-561-14 14.5 cm
12-561-16 16 cm
12-561-18 18 cm
12-561-20 20 cm



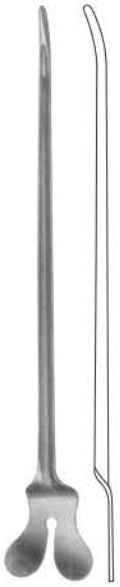
Butterfly Grooved
Director With Tongue Tie
Plain End
12-563-11 11.5 cm
12-563-13 13 cm
12-563-14 14.5 cm
12-563-16 16 cm
12-563-18 18 cm
12-563-20 20 cm



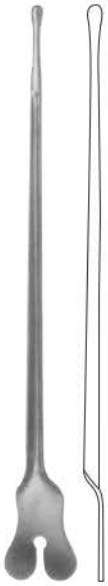
Directors
12-565-13 13cm
12-565-14 14.5cm
12-565-16 16cm
Larry Probe and Grooved Director, 17.8 cm



Doyen
12-567-14
14.5cm



Nelaton
12-569-16
16cm

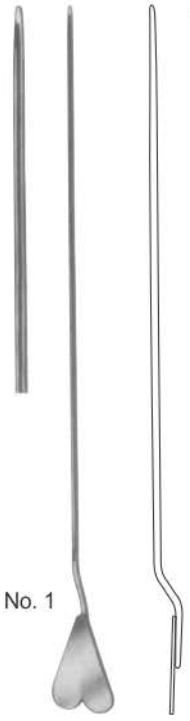


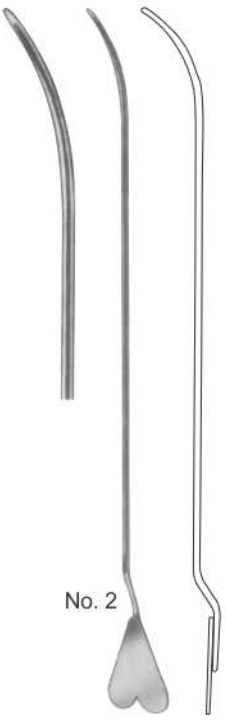
Director Probe End
12-571-14 14cm
Director with tip Diam. of tip 3.3 mm

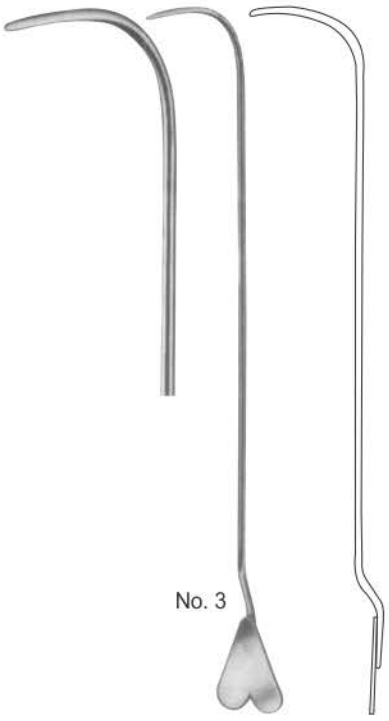


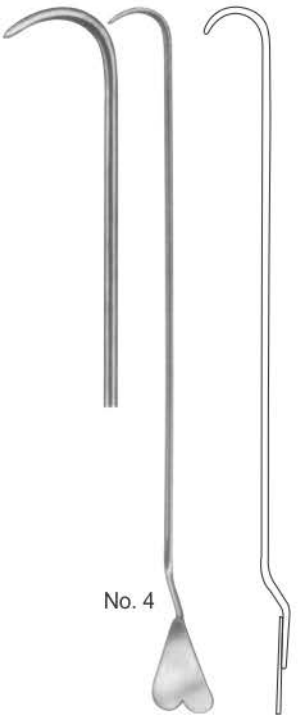
Brodie
12-573-20 20cm
Director with tip Diam. of tip 3.5 mm

WITTEX INTERNATIONAL









Lockhart-Mummery
12-575-01 No. 1 Straight
12-575-02 No. 2 45° Curved
12-575-03 No. 3 90° Curved
12-575-04 No. 4 retrograde curved
Fistula probes



Director with wire loop, malleable
12-577-19 19 cm

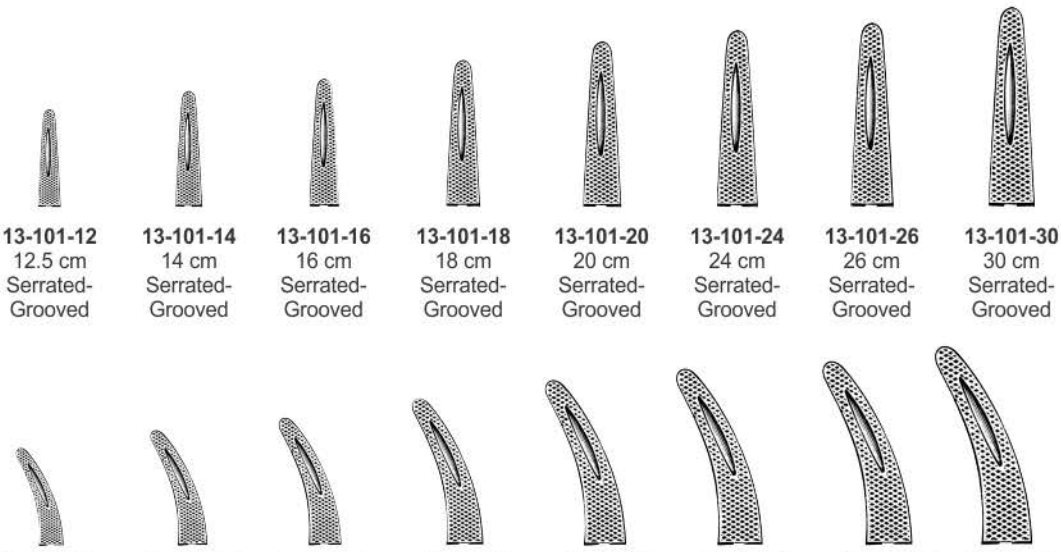
WITTEX INTERNATIONAL



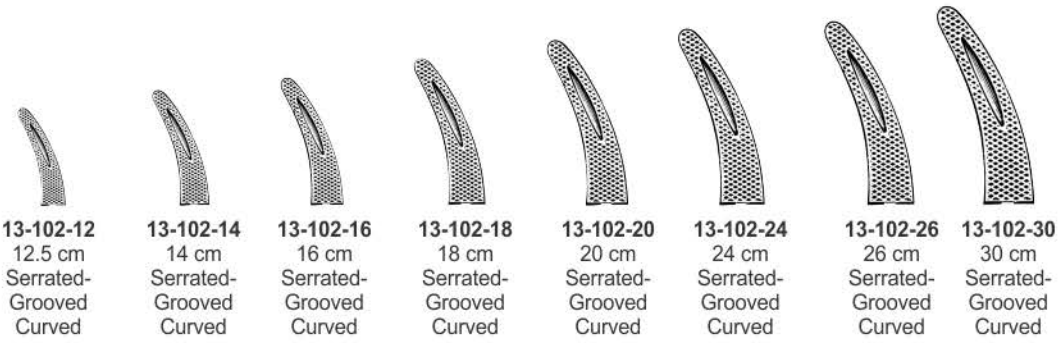
NEEDLE HOLDERS SUTURING INSTRUMENTS



Mayo-Hegar Needle Holders



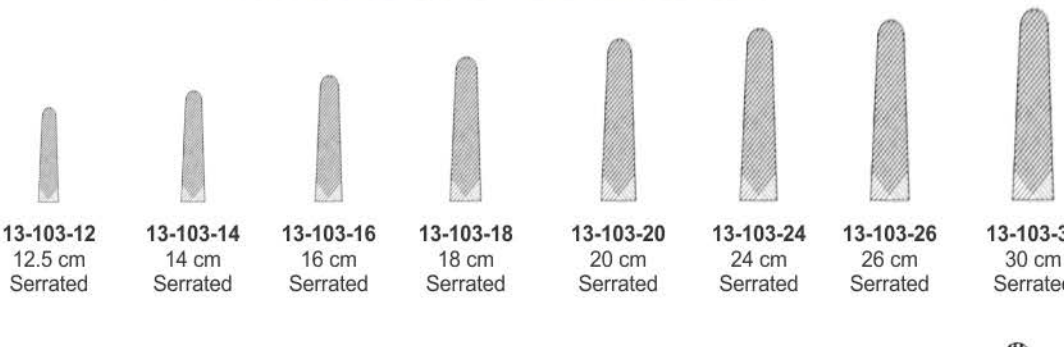
13-101-12 12.5 cm Serrated-Grooved
13-101-14 14 cm Serrated-Grooved
13-101-16 16 cm Serrated-Grooved
13-101-18 18 cm Serrated-Grooved
13-101-20 20 cm Serrated-Grooved
13-101-24 24 cm Serrated-Grooved
13-101-26 26 cm Serrated-Grooved
13-101-30 30 cm Serrated-Grooved



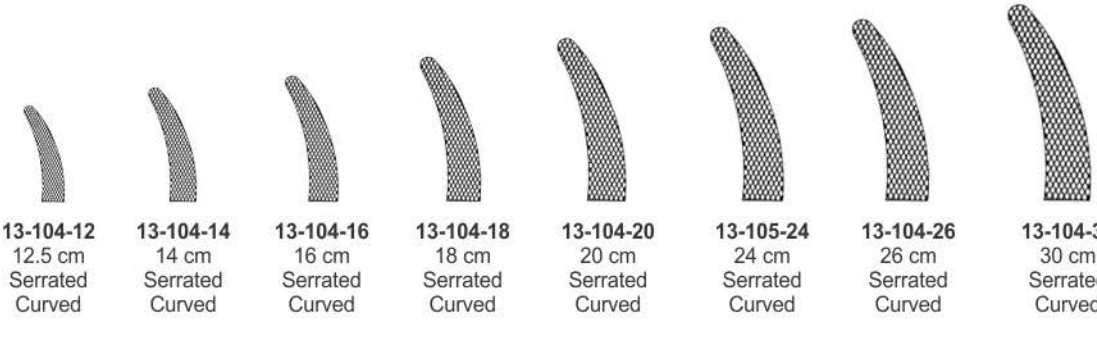
13-102-12 12.5 cm Serrated-Grooved Curved
13-102-14 14 cm Serrated-Grooved Curved
13-102-16 16 cm Serrated-Grooved Curved
13-102-18 18 cm Serrated-Grooved Curved
13-102-20 20 cm Serrated-Grooved Curved
13-102-24 24 cm Serrated-Grooved Curved
13-102-26 26 cm Serrated-Grooved Curved
13-102-30 30 cm Serrated-Grooved Curved



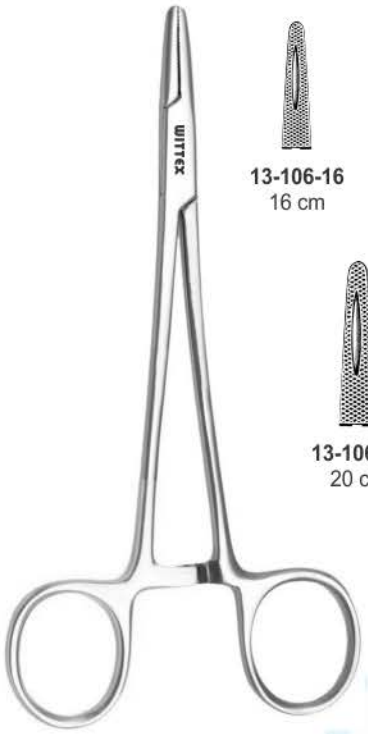
Mayo-Hegar Needle Holders



13-103-12 12.5 cm Serrated
13-103-14 14 cm Serrated
13-103-16 16 cm Serrated
13-103-18 18 cm Serrated
13-103-20 20 cm Serrated
13-103-24 24 cm Serrated
13-103-26 26 cm Serrated
13-103-30 30 cm Serrated



13-104-12 12.5 cm Serrated Curved
13-104-14 14 cm Serrated Curved
13-104-16 16 cm Serrated Curved
13-104-18 18 cm Serrated Curved
13-104-20 20 cm Serrated Curved
13-105-24 24 cm Serrated Curved
13-104-26 26 cm Serrated Curved
13-104-30 30 cm Serrated Curved



13-106-16
16 cm

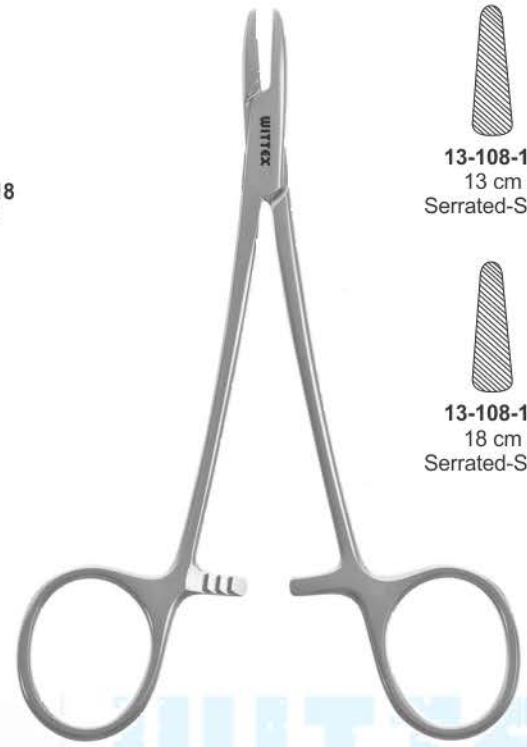


13-106-18
18 cm



13-106-20
20 cm

Mayo-Hegar Needle Holders
Serrated-Grooved
left handed



13-108-13
13 cm
Serrated-Solid

13-108-18
18 cm
Serrated-Solid

Brown Needle Holder



13-110-15
15 cm

Baby Crile-Wood Needle Holder



Crile-Wood Needle Holder



13-112-13
13 cm
grooved
serrated



13-112-15
15 cm
grooved
serrated



13-112-18
18 cm
grooved
serrated



13-112-20
20 cm
grooved
serrate



13-112-22
22 cm
grooved
serrated



13-112-25
25 cm
grooved
serrated



13-113-13
13 cm
solid
serrated



13-113-15
15 cm
solid
serrated



13-113-18
18 cm
solid
serrated



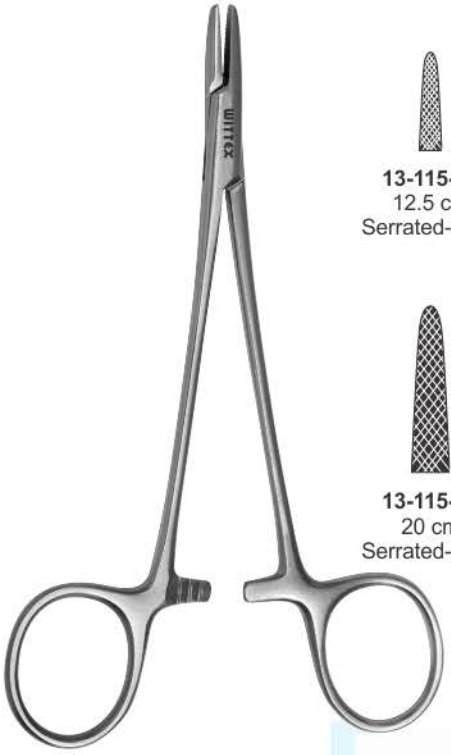
13-113-20
20 cm
solid
serrated



13-113-22
22 cm
solid
serrated



13-113-25
25 cm
solid
serrated



13-115-12
12.5 cm
Serrated-Solid



13-115-14
14 cm
Serrated-Solid



13-115-16
16 cm
Serrated-Solid



13-115-18
18 cm
Serrated-Solid



13-115-20
20 cm
Serrated-Solid



13-115-24
24 cm
Serrated-Solid



13-115-26
26 cm
Serrated-Solid



13-115-30
30 cm
Serrated-Solid

Baumgartner Needle Holder



13-117-17
17 cm

Mass. General Hospital Needle Holders



Webster Needle Holder



13-119-12
12.5 cm
Smooth



13-119-14
14 cm
Smooth



13-119-15
15 cm
Smooth



13-119-18
18 cm
Smooth

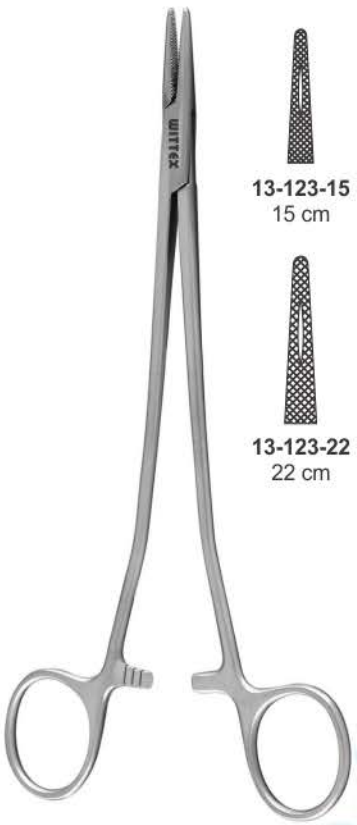


13-119-20
20 cm
Smooth



13-121-18
18 cm

Adson Needle Holders



13-123-15
15 cm



13-123-18
18 cm

13-123-22
22 cm



13-123-26
26 cm

Sarot Needle Holders

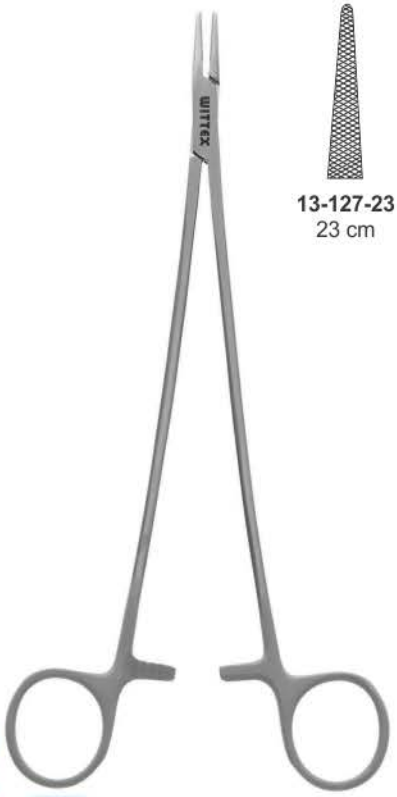


13-125-20
20cm



13-125-23
23cm

Julian



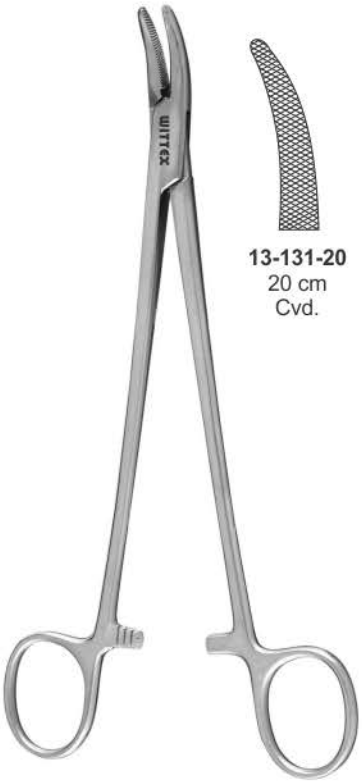
13-127-23
23 cm

Jameson Needle Holders



13-129-27
27 cm

Finocchietto Needle Holders



13-131-20
20 cm
Cvd.



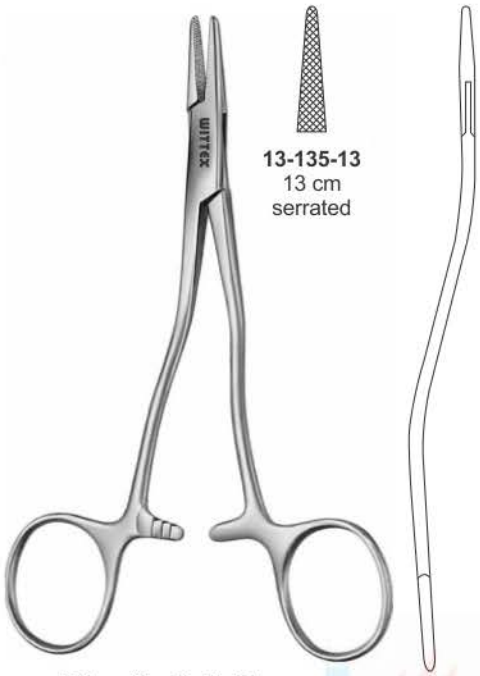
13-131-27
27 cm
Cvd.

Heaney Needle Holders



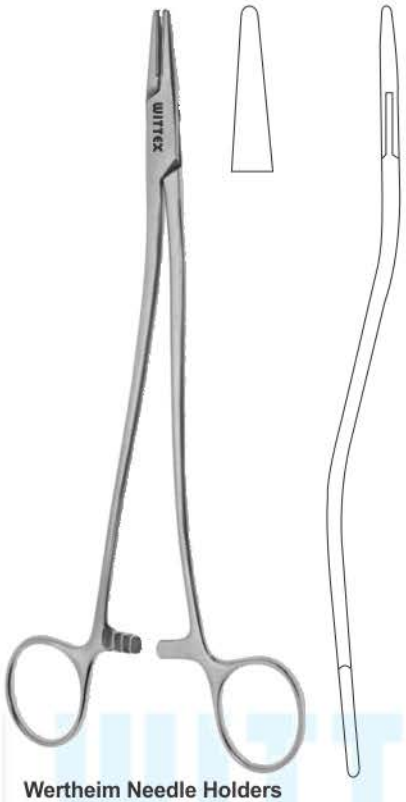
13-133-18
18 cm

New Orleans Needle Holders

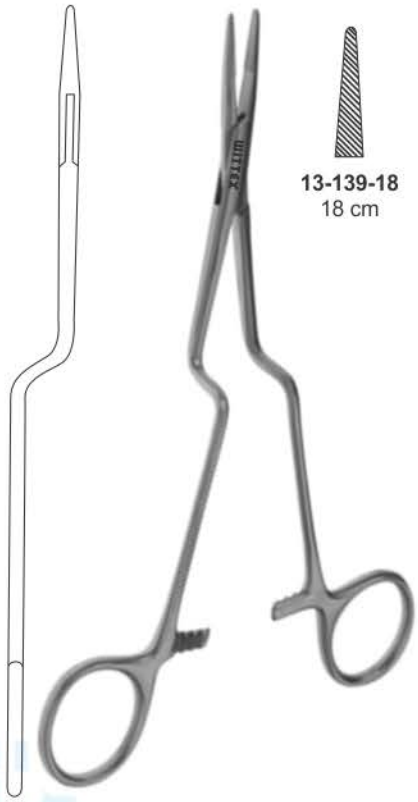


13-135-13
13 cm
serrated

Kilner Needle Holders

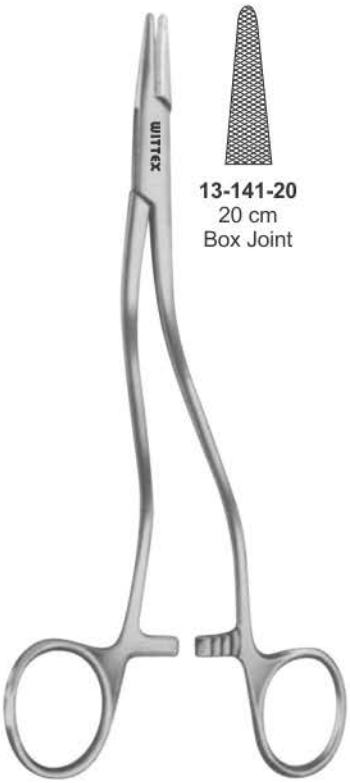


Wertheim Needle Holders
13-137-20 20 cm
13-137-24 24 cm



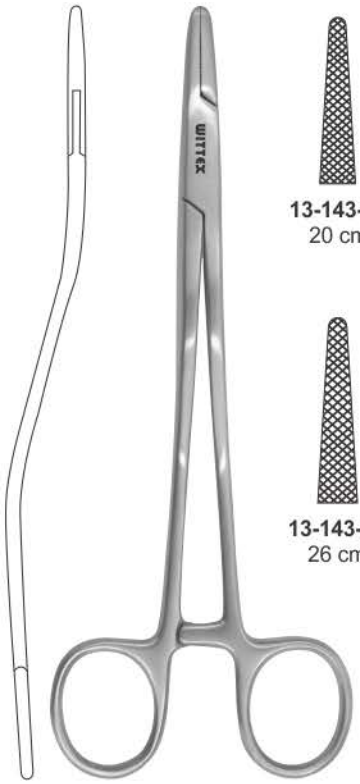
13-139-18
18 cm

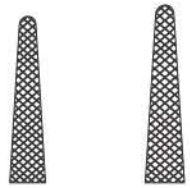
Jacobson Needle Holders



13-141-20
20 cm
Box Joint

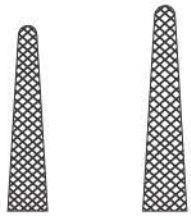
Thomson Walker Needle Holders





13-143-20
20 cm

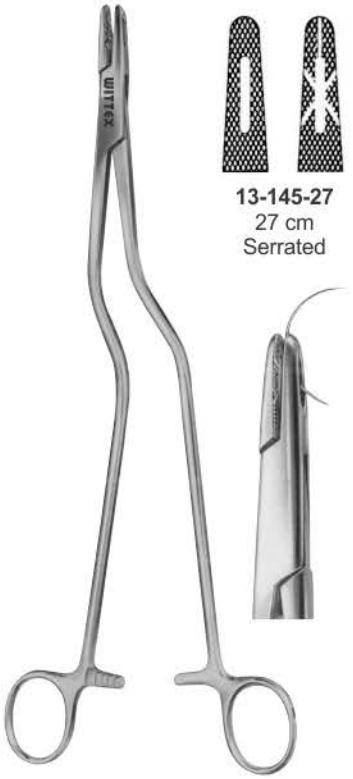
13-143-24
24 cm



13-143-26
26 cm

13-143-30
30 cm

Bozemann Needle Holders



13-145-27
27 cm
Serrated

Masson-Luethy Needle Holders

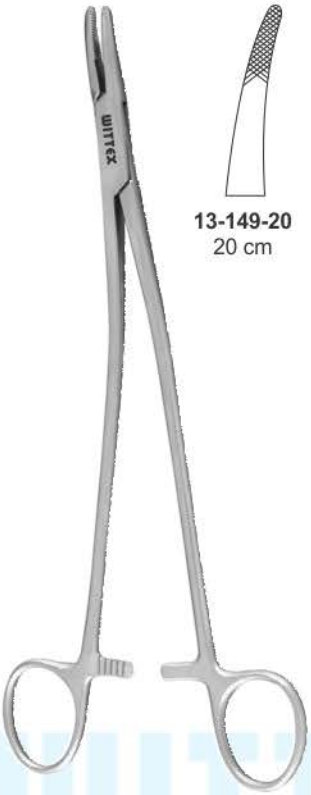


13-147-15
15 cm



13-147-17
17 cm

Senning Needle Holders
(Schwed. Model)

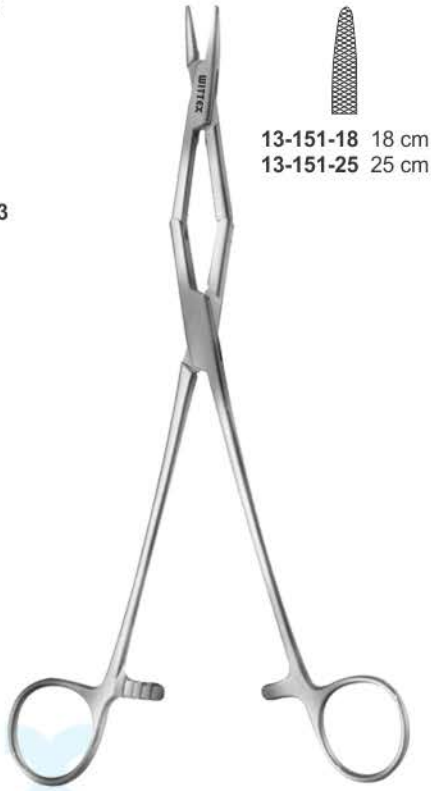


13-149-20
20 cm



13-149-23
23 cm

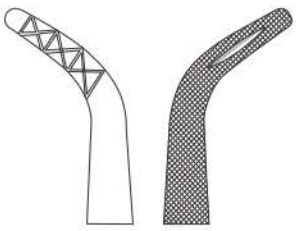
Stratte Needle Holders



13-151-18 18 cm
13-151-25 25 cm

Naunton Morgan Needle Holders
Compound Action Joint.





13-153-27
27 cm

Johnson Needle Holders





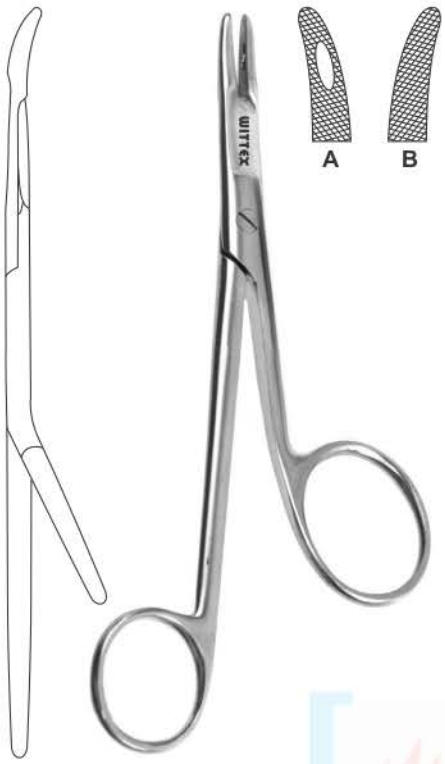
13-155-27
27 cm
Serrated-Solid

Wangensteen
Needle Holders



13-157-27
27 cm

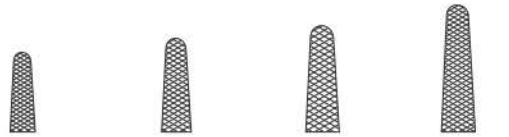
Masson Needle Holder



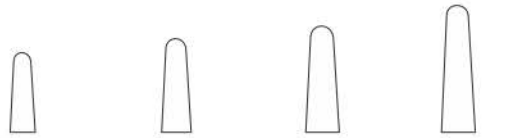
Gillies Needle Holders
13-159-16 16 cm



Olsen-Hegar Needle Holders



13-161-11 11.5 cm serrated
13-161-14 14 cm serrated
13-161-17 17 cm serrated
13-161-19 19 cm serrated

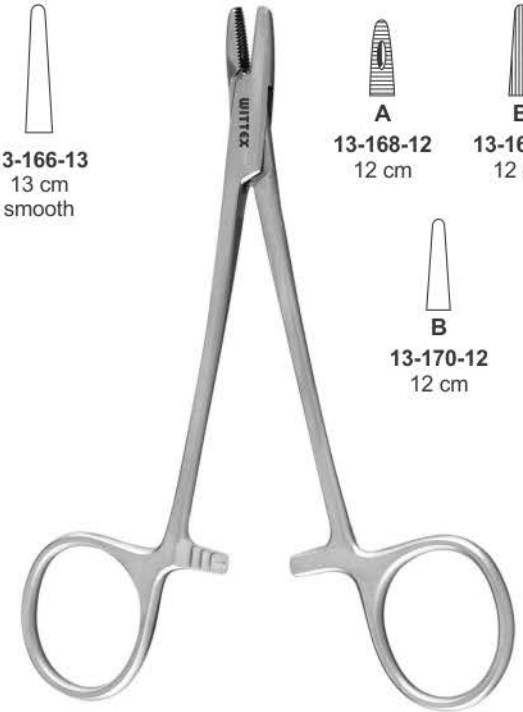


13-162-11 11.5 cm smooth
13-162-14 14 cm smooth
13-162-17 17 cm smooth
13-162-19 19 cm smooth



13-164-13 13 cm serrated
13-166-13 13 cm smooth

Halsey Needle Holders



A
13-168-12 12 cm
B
13-169-12 12 cm
B
13-170-12 12 cm

Derf Needle Holders



13-171-13 13 cm

Neivert Needle Holders



13-173-12
12.5 cm

Doyen Needle Holders



13-175-12
12.5 cm

Collier Needle Holders



13-177-15
15 cm
Slender pattern

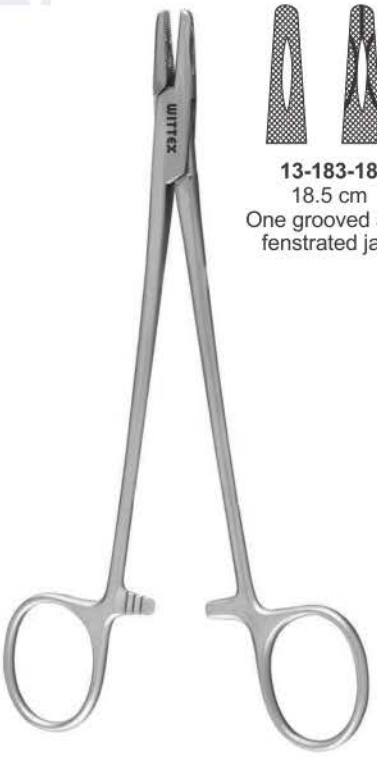
Crile-Murray Needle Holders



Derf-Converse
13-179-12
12.5cm



Converse
13-181-15
15cm



13-183-18
18.5 cm
One grooved and fenstrated jaw

Metzenbaum Needle Holders



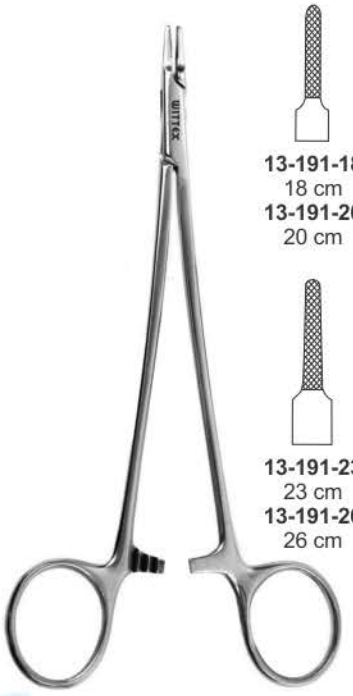
De Bakey Needle Holders
13-185-18 18 cm
13-185-20 20 cm
13-185-22 22 cm
13-185-25 25 cm



Intracardiac Needle Holders
13-187-18 18 cm
13-187-20 20 cm
13-187-22 22 cm
13-187-25 25 cm



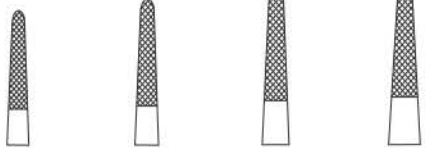
Microvascular Needle Holders
13-189-18 18 cm
13-189-20 20 cm
13-189-22 22 cm
13-189-25 25 cm



13-191-18
18 cm
13-191-20
20 cm
13-191-23
23 cm
13-191-26
26 cm

Cooley Intracardiac Needle Holders
Straight, narrow jaw.



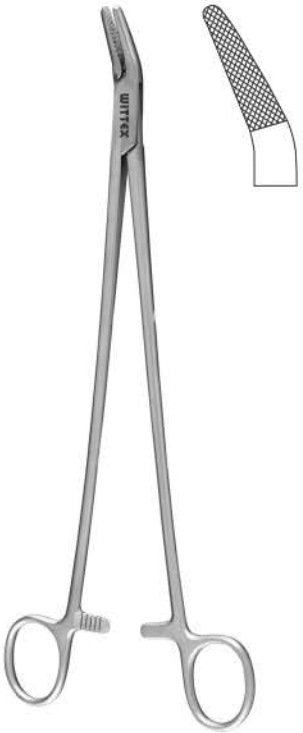


13-193-18
18 cm
13-193-23
23 cm
13-193-27
27 cm
13-193-30
30 cm

Debakey Cardiovascular Needle Holders
Delicate patterns.
Straight jaw, serrated.



Finochietto Needle Holders
13-195-13 13 cm
13-195-16 16 cm
13-195-19 19 cm
13-195-21 21 cm



Finochietto Needle Holders
13-197-13 13 cm Angled
13-197-16 16 cm Angled
13-197-19 19 cm Angled



Ryder Needle Holders
Narrow jaws.



13-199-13
Narrow jaws
Smooth inserts.
13 cm

13-199-15
Narrow jaws
Smooth inserts.
15 cm

13-199-18
Narrow jaws
Smooth inserts.
18 cm

13-199-20
Narrow jaws
Smooth inserts.
20 cm

13-199-23
Narrow jaws
Smooth inserts.
23 cm



13-200-13
Narrow jaws
serrated
13 cm

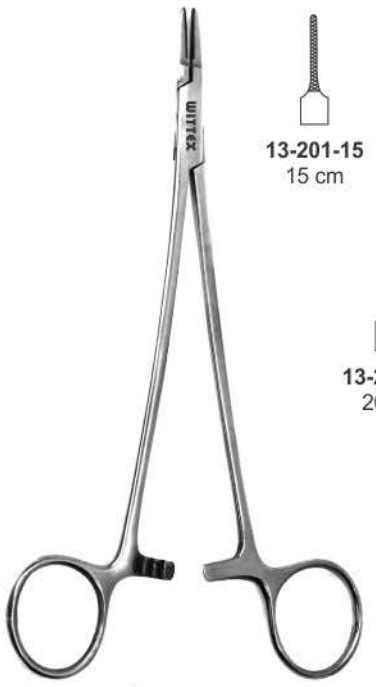
13-200-15
Narrow jaws
serrated
15 cm

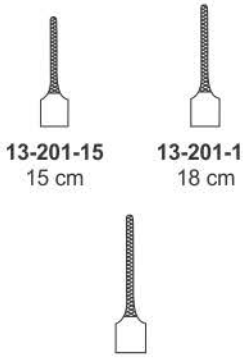
13-200-18
Narrow jaws
serrated
18 cm

13-200-20
Narrow jaws
serrated
20 cm

13-200-23
Narrow jaws
serrated
23 cm

WITTEX INTERNATIONAL





13-201-15
15 cm

13-201-18
18 cm

13-201-20
20 cm

Micro Ryder Needle Holders



French-Eye Needle Holder
13-203-16 16 cm
13-203-18 18 cm
13-203-20 20 cm
13-203-22 22 cm
13-203-25 25 cm
Narrow Tip



French-Eye Needle Holder
13-205-16 16 cm
13-205-18 18 cm
13-205-20 20 cm
13-205-22 22 cm



13-211-14
14 cm

13-211-17
17 cm

13-211-20
20 cm

13-212-14
14 cm

13-212-17
17 cm

13-212-20
20 cm

Mathieu Needle Holders



Mathieu Needle Holders

13-213-14
14 cm
Narrow Jaws

13-213-16
16.5 cm
Narrow Jaws

13-213-20
20 cm
Narrow Jaws

13-214-14
14 cm
Narrow Jaws

13-214-16
16.5 cm
Narrow Jaws

13-214-20
20 cm
Narrow Jaws



Mathieu Needle Holder
Joint Off Wise
13-215-14
14cm



13-217-14
14cm

13-217-17
17cm

13-217-20
20cm

MATHIEU



13-219-14
14cm

13-219-17
17cm

13-219-20
20cm

MATHIEU
with groove



13-221-15
15 cm

Crile Needle Holders



13-223-18
18.5 cm

Toennis Needle Holders



13-225-14
14cm



13-225-17
17cm



13-225-20
20cm

Mathieu
Screw-Joint



13-227-14
14cm



13-227-17
17cm



13-227-20
20cm

Mathieu
Screw-Joint
with groove

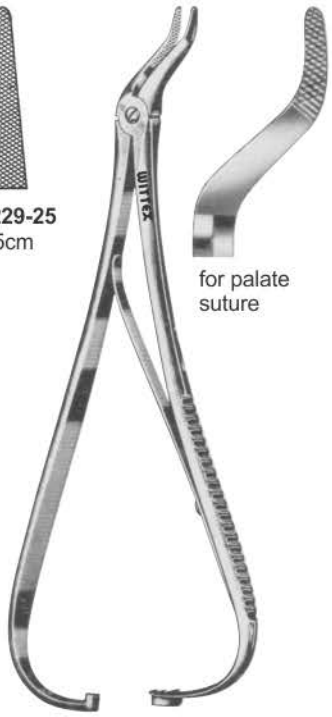


13-229-20
20cm



13-229-25
25cm

Lichtenberg



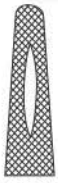
for palate
suture

Eiselsberg-Mathieu
13-231-18
18.5cm



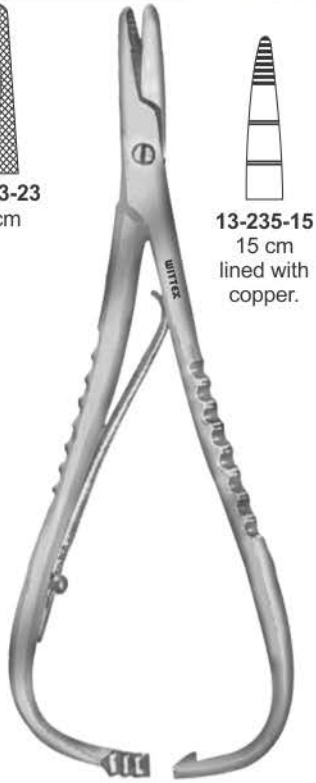


13-233-18
18 cm



13-233-23
23 cm

Mayo Rochester
Needle Holders
button release, screw joint.



13-235-15
15 cm
lined with
copper.



13-235-18
18 cm
lined with
copper.



13-235-20
20 cm
lined with
copper.

Macphhail Needle Holders



13-237-12
12 cm

Boynton Needle Holders



13-239-16
16 cm
Str.

13-240-16
16 cm
Cvd.

Arruga Needle Holders



Potts-Smith
13-243-22
22cm



Stevens
13-243-15
15cm



13-245-14
14 cm
Serrated

Kalt Needle Holders



13-246-14
14 cm
Serrated
Str.

13-247-14
14 cm
Serrated
Cvd.

Arruga Needle Holders



13-251-12
12 cm
Smooth Str
with lock

13-252-12
12 cm
Smooth Cvd
with lock

Castroviejo Needle Holders



13-253-10
10 cm
13-253-11
11.5 cm
Smooth
Str.

13-254-10
10 cm
13-254-11
11.5 cm
Smooth
Cvd.

Barraquer-Troutman Needle Holders



13-255-11
11 cm
13-255-13
13 cm
Straight

13-256-11
11 cm
13-256-13
13 cm
Curved

Barraquer Micro Needle Holders
Smooth with lock



13-257-11
11 cm
13-257-13
13 cm
Straight

13-258-11
11 cm
13-258-13
13 cm
Curved

Barraquer Needle Holders
Smooth without lock

Porta-agujas | *Nadelhalter*
Porta aghi | *Prote-aiguilles*



Castroviejo Needle Holders



13-259-14
14 cm
Straight
Smooth
with lock



13-260-14
14 cm
Curved
Smooth
with lock



13-261-14
14 cm
Straight
Smooth
without lock



13-262-14
14 cm
Curved
Smooth
without lock



13-263-10
10 cm
13-263-14
14 cm
Straight



13-259-18
18 cm
Straight
Smooth
with lock



13-260-18
18 cm
Curved
Smooth
with lock



13-261-18
18 cm
Straight
Smooth
without lock



13-262-18
18 cm
Curved
Smooth
without lock





13-264-10
10 cm
13-264-14
14 cm
Curved

Troutman Needle Holders
Smooth without lock



Castroviejo Needle Holders



13-265-14
14 cm
with lock
straight



13-266-14
14 cm
with lock
curved



13-267-14
14 cm
without lock
straight



13-268-14
14 cm
without lock
curved



JACOBSON
13-269-18 without catch
13-270-18 with catch
18.5cm



13-271-20
straight



13-272-20
curved



YASARGIL
with catch
20cm



Castroviejo Olsen Hegar / Needle Holders / Scissors



13-275-13
13 cm
13-275-15
15 cm



Micro Needle Holder
13-276-15 15 cm
13-276-18 18 cm
13-276-21 21 cm
13-276-23 23 cm



Micro Needle Holder
Straight, with catch
13-277-18
18.5cm



Micro Needle Holder
Curved, without catch
13-285-18
18.5cm



13-286-19
19 cm
13-286-23
23 cm
Smooth
Str.

13-287-19
19 cm
13-287-23
23 cm
Smooth
Cvd.

Micro Needle Holders



13-288-16
16 cm
Smooth
Cvd.

Micro Needle Holders



YASARGIL
13-291-16
upwards curved
16.5cm



YASARGIL
13-292-20
straight
20cm



YASARGIL
13-293-20
upwards curved
20cm



YASARGIL
13-294-22
straight
22.5cm



YASARGIL
13-295-22
upwards curved
22.5cm



13-301-15
15 cm



13-301-16
16 cm



13-301-18
18 cm



13-301-28
28 cm



13-301-30
30 cm

Mayo-Hegar Needle Holders T.C



13-303-15
15 cm

13-303-16
16 cm



13-303-18
18 cm



13-303-28
28 cm



13-303-30
30 cm

Mayo-Hegar Needle Holders T.C
Left handed.



13-305-13
13 cm



13-305-15
15 cm



13-305-18
18 cm

13-305-20
20 cm



13-305-22
22 cm



13-305-25
25 cm

Crile-Wood Needle Holders T.C.



13-307-15
15 cm

Baby Crile-Wood Needle Holders T.C



13-309-13
13 cm
13-309-15
15 cm

Baumgartner Needle Holders T.C



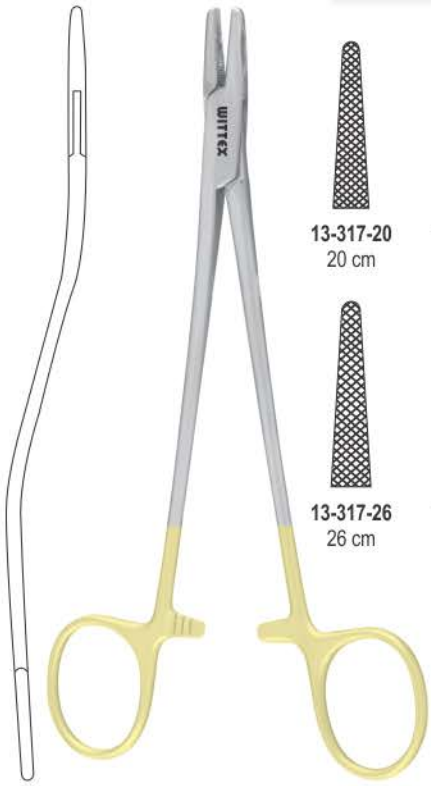
Converse Needle Holders



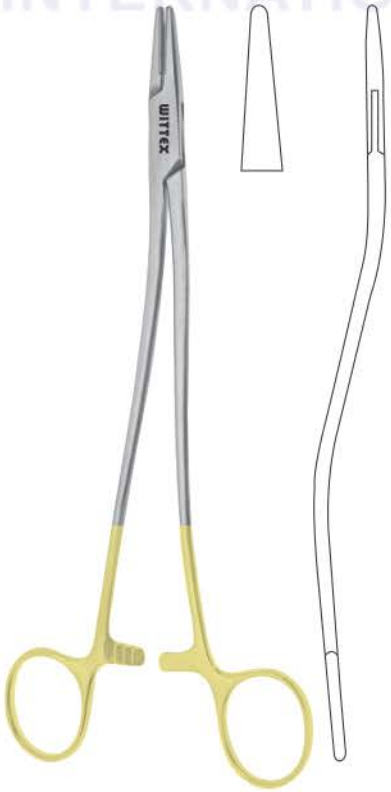
Derf Needle Holders T.C



Kilner Needle Holders T.C



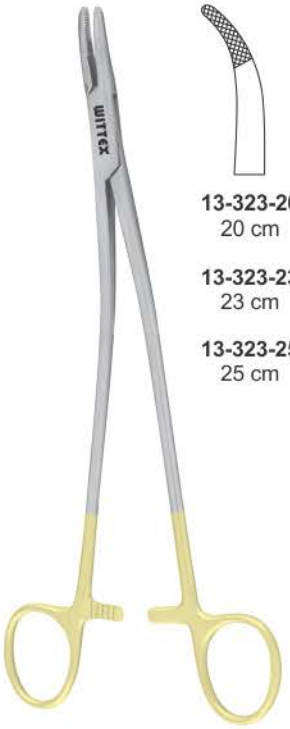
Bozemann Needle Holders T.C

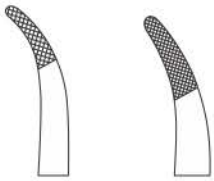


Wertheim Needle Holders T.C
13-319-20 20 cm
13-319-24 24 cm



Thomson-Walker Needle Holders T.C
13-321-20 20 cm
13-321-25 25 cm





13-323-20
20 cm

13-323-23
23 cm

13-323-25
25 cm

13-324-20
20 cm

13-324-23
23 cm

13-324-25
25 cm

Stratte Needle Holders T.C



13-326-12
12.5 cm
Smooth



13-327-12
12.5 cm
Serrated

Halsey Needle Holders T.C



13-329-18
18 cm

Rochester Needle Holders T.C



Converse "HM"
13-331-15
15cm



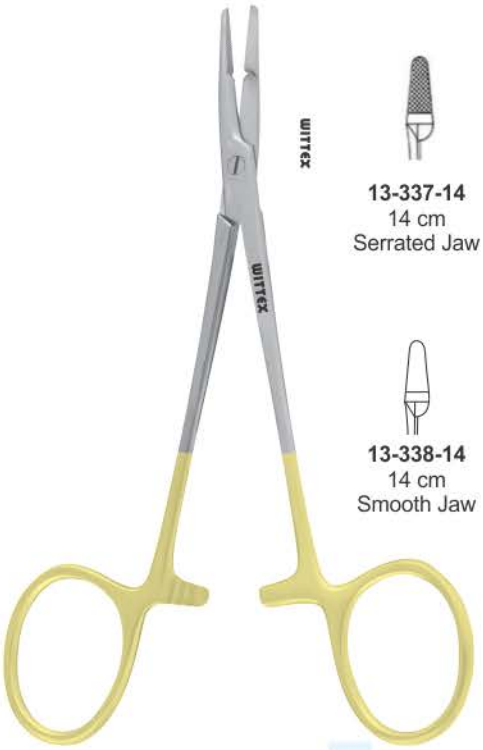
13-333-15
15 cm

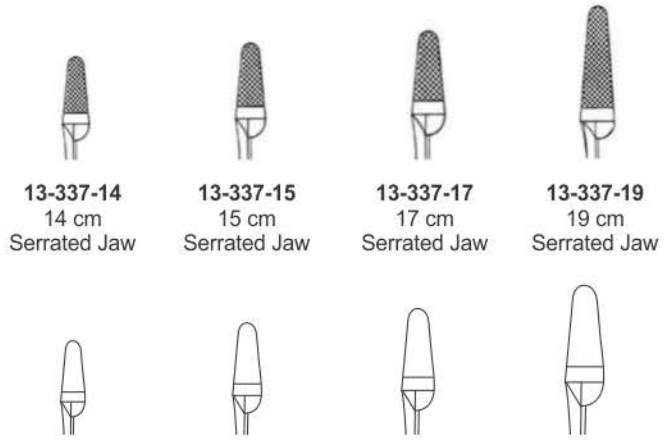
Carroll Needle Holders T.C.



13-335-14
14 cm
Delicate

Eufrate Pasque T.C
Needle Holders





13-337-14
14 cm
Serrated Jaw

13-337-15
15 cm
Serrated Jaw

13-337-17
17 cm
Serrated Jaw

13-337-19
19 cm
Serrated Jaw

13-338-14
14 cm
Smooth Jaw

13-338-15
15 cm
Smooth Jaw

13-338-17
17 cm
Smooth Jaw

13-338-19
19 cm
Smooth Jaw

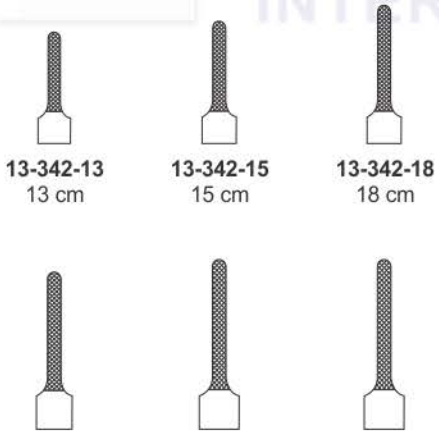
Olsen-Hegar Needle Holders T.C



13-340-16
16 cm

Gillies Needle Holders T.C





13-342-13
13 cm

13-342-15
15 cm

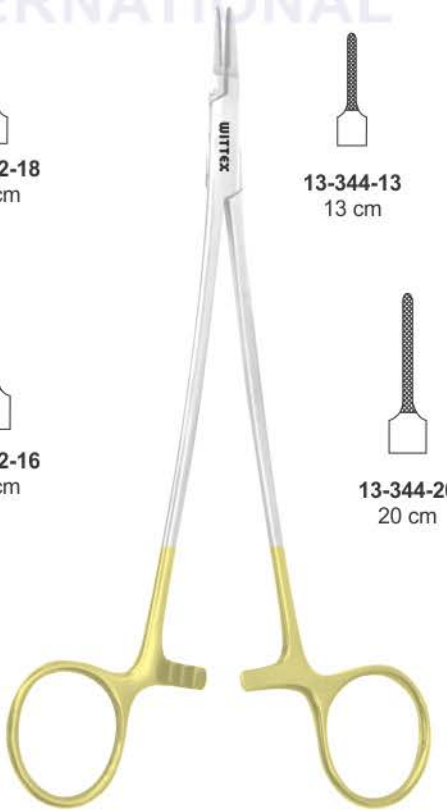
13-342-18
18 cm

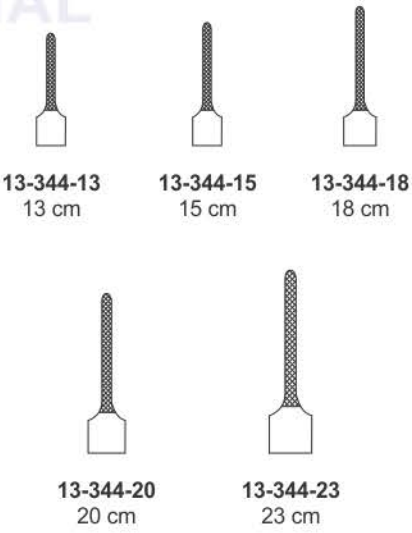
13-342-20
20 cm

13-342-23
23 cm

13-342-16
26 cm

Ryder French-Eye/Standard Needle Holders T.C





13-344-13
13 cm

13-344-15
15 cm

13-344-18
18 cm

13-344-20
20 cm

13-344-23
23 cm

Micro Ryder Needle Holders T.C. Delicate





13-346-12
Smooth jaw
12.5 cm

13-346-15
Smooth jaw
15 cm

13-346-18
Smooth jaw
18 cm

13-346-20
Smooth jaw
20 cm

13-346-23
Smooth jaw
23 cm



13-347-12
12.5 cm
Serrated

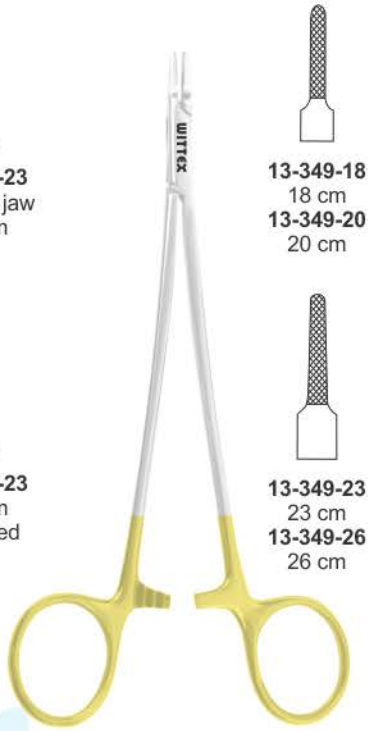
13-347-15
15 cm
Serrated

13-347-18
18 cm
Serrated

13-347-20
20 cm
Serrated

13-347-23
23 cm
Serrated

Ryder Needle Holders T.C
Narrow jaws.





13-349-18
18 cm
13-349-20
20 cm

13-349-23
23 cm
13-349-26
26 cm

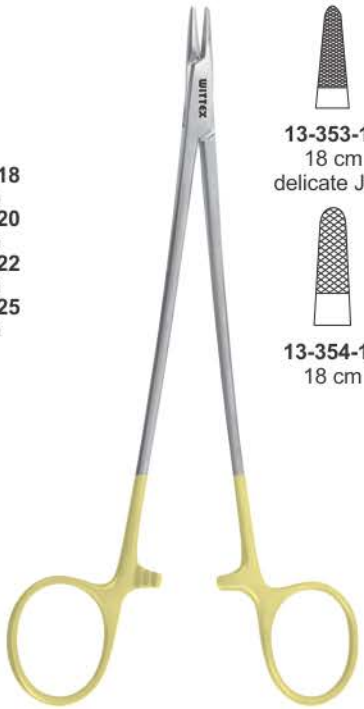
Cooley Intracardiac Needle Holders T.C
Narrow Jaw.





13-351-18
18 cm
13-351-20
20 cm
13-351-22
22 cm
13-351-25
25 cm

Intracardiac Needle Holders T.C.



13-353-18
18 cm
delicate Jaw

13-354-18
18 cm

New Orleans Needle Holders T.C.



13-356-15
15 cm

13-356-17
17 cm

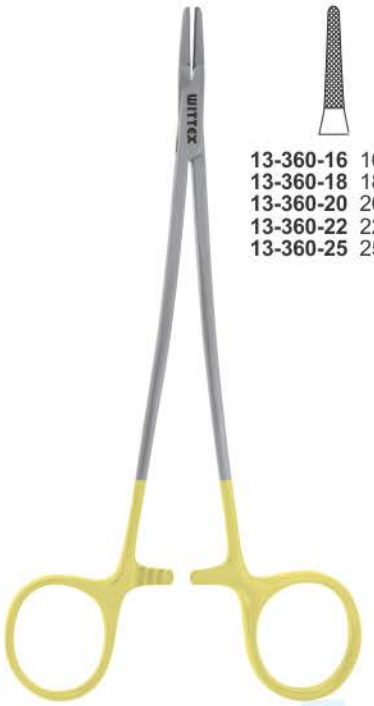
Senning Needle Holders T.C (Schwed. Model)





13-358-14 14 cm
13-358-18 18 cm
13-358-20 20 cm
13-358-23 23 cm
13-358-25 25 cm

Microvascular Needle Holders T.C.



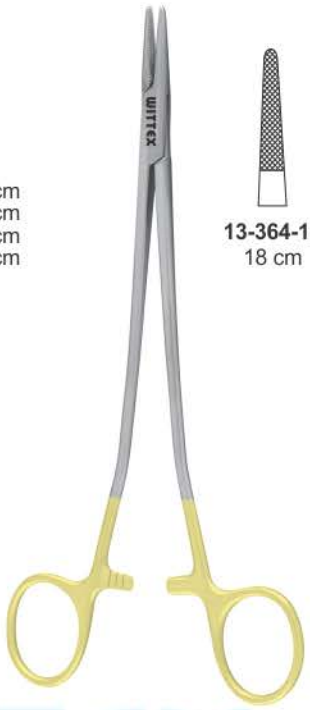
13-360-16 16 cm
13-360-18 18 cm
13-360-20 20 cm
13-360-22 22 cm
13-360-25 25 cm

French-Eye Needle Holders T.C



13-362-16 16 cm
13-362-18 18 cm
13-362-20 20 cm
13-362-25 25 cm

French-Eye Needle Holders T.C



13-364-18
18 cm



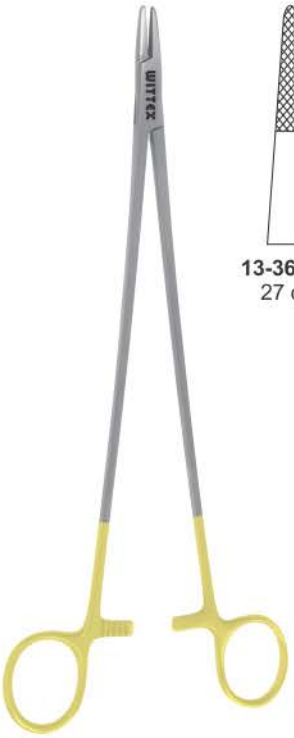
13-364-20
20 cm



13-364-26
26 cm

Sarot Needle Holders T.C

wittex INTERNATIONAL





13-366-27
27 cm

Wangensteen Needle Holders T.C



13-368-13 13 cm
13-368-16 16 cm
13-368-19 19 cm
13-368-21 21 cm

Finochietto Needle Holders T.C





13-370-13 13 cm
13-370-16 16 cm
13-370-19 19 cm

Finochietto Needle Holders T.C



De Bakey Needle Holders T.C

Debakey-Vascular Extra delicate Needle Holders T.C

Jacobson Needle Holders T.C

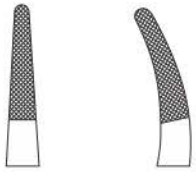


Webster Needle Holders T.C

Neivert Needle Holders T.C

Heaney-Gyne Needle Holders T.C Curved





13-385-20
20 cm
Straight

13-386-20
20 cm
Curved

Julian Needle Holders T.C



13-388-27
27 cm

Masson Needle Holders T.C





13-390-30
30 cm

O'Brien Needle Holders T.C



13-392-15
15 cm



13-392-17
17 cm

13-392-20
20 cm

Martin
Needle Holder mini profile elastic type



13-394-20
20 cm

Cooley-Baumgaften Wire Twister Needle Holders T.C
Extra heavy needle holder designed for twisting of wire and placement of retention suture. Heavy, blunt jaws.



Wire Tightening Needle Holders T.C
13-396-18 18 cm



13-398-15
15 cm
Delicate

13-399-15
15 cm
13-399-18
18 cm
13-399-20
20 cm
Heavy

Wire Twisters Needle Holders T.C



13-400-12
12.5 cm

Rubio Wire Twister Needle Holders T.C



13-402-18
18 cm

Sternum Needle Holders T.C
Wire Twister



Mathieu Needle Holder
13-411-17 17 cm
13-411-20 20 cm
13-411-23 23 cm



Mathieu Needle Holder
13-413-14 14 cm
13-413-17 17 cm
13-413-20 20 cm



Mathieu Needle Holder
13-415-14 14 cm
13-415-17 17 cm
13-415-20 20 cm
Delicate



13-417-17
17 cm

13-417-20
20 cm

13-417-24
24 cm

Mathieu-Ryder Needle Holders T.C



13-419-17
17 cm

13-419-20
20 cm

13-419-24
24 cm

Mathieu-Ryder Vascular Needle Holders T.C
Delicate



13-421-20
20 cm

Lichtenberg Needle Holders T.C



Lichtenberg
13-423-20 20 cm
Needle Holder lightweight model standard profile



13-425-18
18.5 cm

Eiselsberg-Matheiu Needle Holders T.C



13-427-20
20 cm

Luethy-Beck Needle Holders T.C



Boynton Needle Holders T.C
13-429-12 12 cm



13-431-16
Straight

13-432-16
Curved

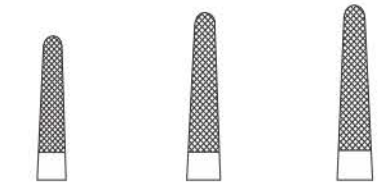
Arruga Needle Holders T.C
16cm



Toennis Needle Holders T.C
13-434-18 18.5 cm



Langenbeck



13-436-16
16 cm

13-436-18
18 cm

13-436-20
20 cm

Langenbeck Needle Holders T.C



13-437-18
18 cm

13-437-20
20 cm

13-437-23
23 cm

Langenbeck-Delicate Needle Holders T.C



13-438-18
18 cm

13-438-20
20 cm

13-438-23
23 cm

Langenbeck-Ryder Needle Holders T.C



Zweifel Needle Holders T.C



13-440-20
20 cm



13-440-23
23 cm



Kalt Needle Holders T.C
13-445-14 14 cm
Straight



13-447-15
15 cm

13-448-15
15 cm

13-449-17
17 cm

Corwin Needle Holders T.C



Castroviejo
13-451-12
Micro Needle Holder
12.5 cm



Hepp-Scheidel
13-453-18
Micro Needle Holder smooth jaw
18 cm



Smooth

Barraquer
Micro Needle Holder
13-455-13
13 cm



Smooth

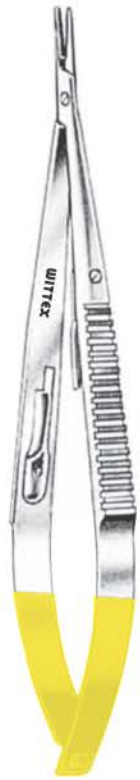
Barraquer
Micro Needle Holder
13-457-13
13 cm



Jaboma
Micro Needle Holder
13-459-18
18 cm



Spencer Coronary Needle Holders T.C
13-461-18 18 cm





13-463-14
14 cm
Straight
Smooth
fine tip

13-464-14
14 cm
Curved
Smooth
fine tip

13-465-14
14 cm
Straight
Serrated
fine tip

13-466-14
14 cm
Straight
Smooth
standard tip



13-467-14
14 cm
13-467-18
18 cm
Straight
Serrated
standard tip



13-468-14
14 cm
13-468-18
18 cm
Curved
Serrated
standard tip

Castroviejo Needle Holders T.C





13-470-14
14 cm
Straight



13-471-14
14 cm
Curved

Castroviejo Needle Holders T.C



Castroviejo Micro Needle Holder
13-473-14 14.5 cm
13-473-18 18 cm
13-473-21 21.5 cm



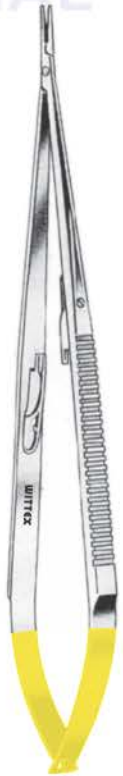


13-475-18
18 cm



13-475-22
22 cm

Castroviejo Needle Holders T.C





13-477-18
18 cm
Smooth



13-478-18
18 cm
Serrated



13-477-21
21 cm
Smooth

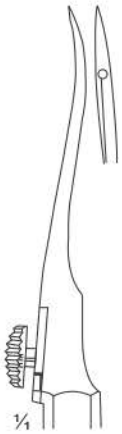


13-478-21
21 cm
Serrated

Jacobson Needle Holders T.C



Reverdin Needle
short



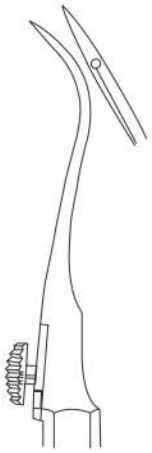
14-111-01
14.5 cm



14-111-02
14.5 cm



14-111-03
14.5cm



14-111-04
14.5cm



Reverdin Needle
19.5 cm



14-113-01
19.5cm
14-114-01
23cm



14-113-02
19.5cm
14-114-02
23cm



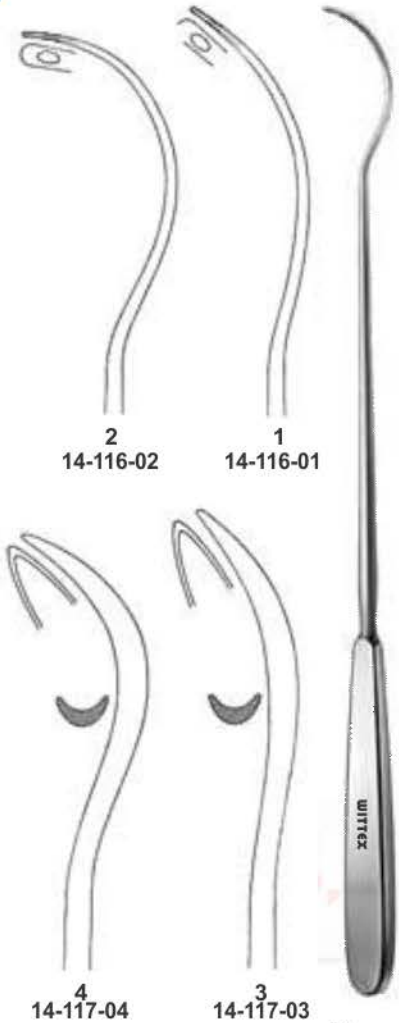
14-113-03
19.5cm
14-114-03
23cm



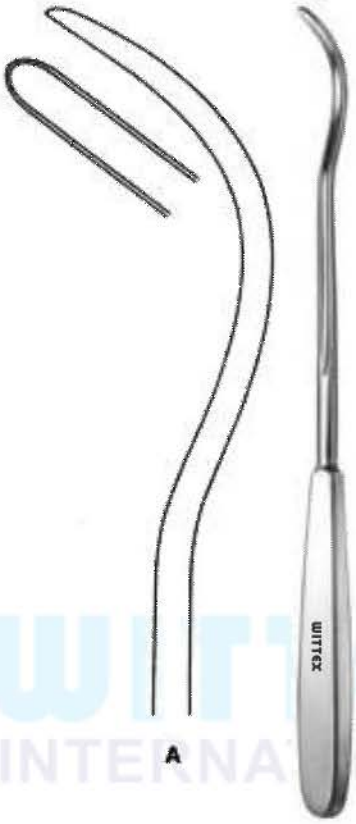
14-113-04
19.5cm
14-114-04
23cm



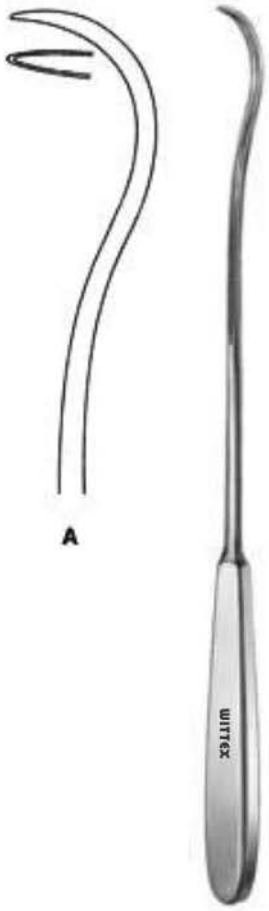
Reverdin Needle
23 cm



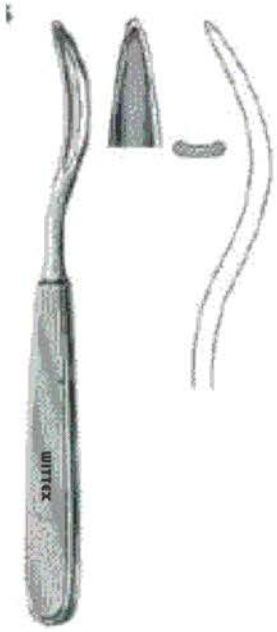
21cm



14-119-25
25cm



14-121-23
23cm
14-121-28
28cm



Konig
14-123-20
20 cm



Payr
14-125-22
22 cm



Konig Ligature Conductor
14-127-19
19.5cm / 3 mm



Michel Clip Applying Forceps
14-131-12
12cm



Young Needle
14-135-00
24.5 cm
Complete with on Needle no. 00 01, 02,03



14-135-01
Needle No. 01



14-135-02
Needle No. 02



14-135-03
Needle No. 03



Schmieden-Dick Needle
14-141-29 29cm
malleable



Schmieden Needle
14-143-24 24cm



Ligature Needle
14-151-20
20 cm



Cooper Needle
14-153-19
19 cm



Kronecker Needle
14-155-13
13 cm
delicate
for right hand



Kronecker Needle
14-156-13
13 cm
delicate
for left hand



Curved to left, for the right hand

Deschamps Needle
14-157-24
24 cm



Curved to right, for the left hand

Deschamps Needle
14-158-24
24 cm



Deschamps Needle

14-159-20	14-160-20
20cm	20cm
sharp	sharp
for right hand	for left hand



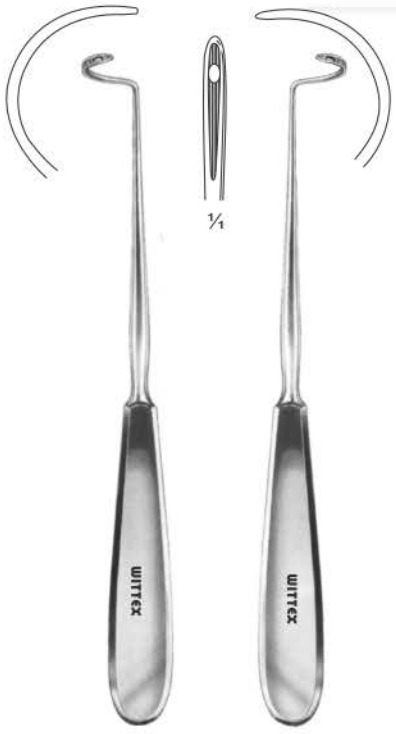
Deschamps Needle

14-161-20	14-162-20
20cm	20cm
blunt	blunt
for right hand	for left hand



Deschamps Needle

14-163-21	14-164-21
21cm	21cm
blunt	blunt
for right hand	for left hand



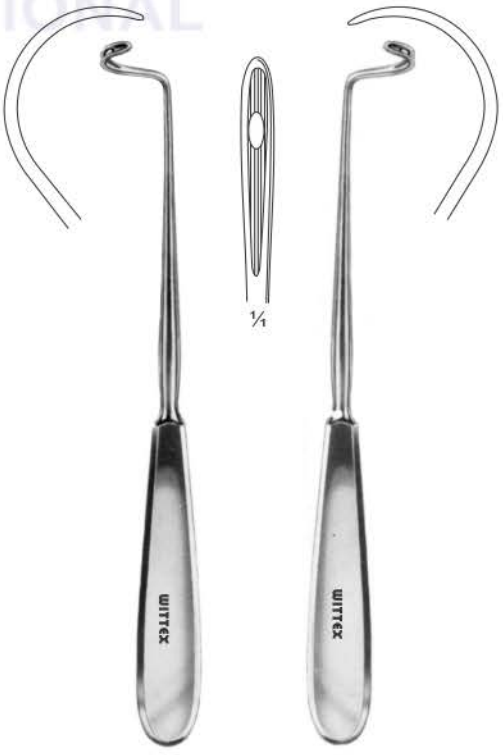
Deschamps Needle

14-165-20	14-166-20
20cm	20cm
blunt	blunt
for right hand	for left hand



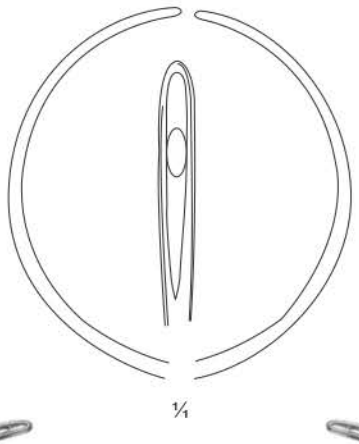
Deschamps Needle

14-167-20	14-168-20
20cm	20cm
sharp	sharp
for right hand	for left hand



Deschamps Needle

14-169-20	14-170-20
20cm	20cm
blunt	blunt
for right hand	for left hand





Deschamps Needle

14-171-20	14-172-20
20cm	20cm
sharp	sharp
for right hand	for left hand



Deschamps Needle

14-177-27	14-178-27
27cm	27cm
blunt	blunt
for right hand	for left hand



Deschamps Needle

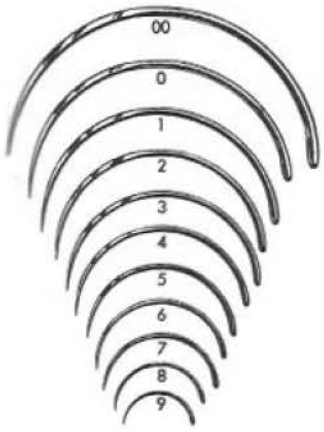
14-179-27	14-180-27
27cm	27cm
sharp	sharp
for right hand	for left hand



Deschamps Needle

14-181-28	14-182-28
28cm	28cm
blunt	blunt
for right hand	for left hand

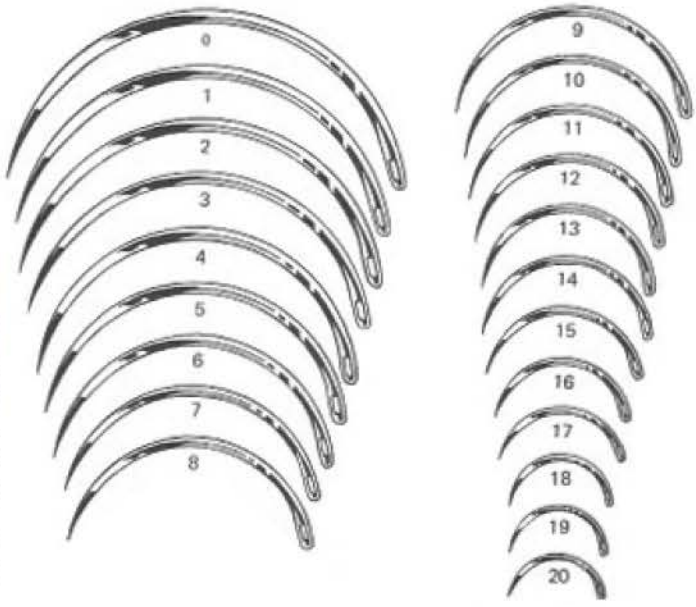
1/2 Circle - Cutting Edge



SURGEONS NEEDLES FISTULA

14-201-00	Fistula Needle, 1/2 Circle, Cutting Edge, #00
14-201-0	Fistula Needle, 1/2 Circle, Cutting Edge, #0
14-201-01	Fistula Needle, 1/2 Circle, Cutting Edge, #1
14-201-02	Fistula Needle, 1/2 Circle, Cutting Edge, #2
14-201-03	Fistula Needle, 1/2 Circle, Cutting Edge, #3
14-201-04	Fistula Needle, 1/2 Circle, Cutting Edge, #4
14-201-05	Fistula Needle, 1/2 Circle, Cutting Edge, #5
14-201-06	Fistula Needle, 1/2 Circle, Cutting Edge, #6
14-201-07	Fistula Needle, 1/2 Circle, Cutting Edge, #7
14-201-08	Fistula Needle, 1/2 Circle, Cutting Edge, #8
14-201-09	Fistula Needle, 1/2 Circle, Cutting Edge, #9

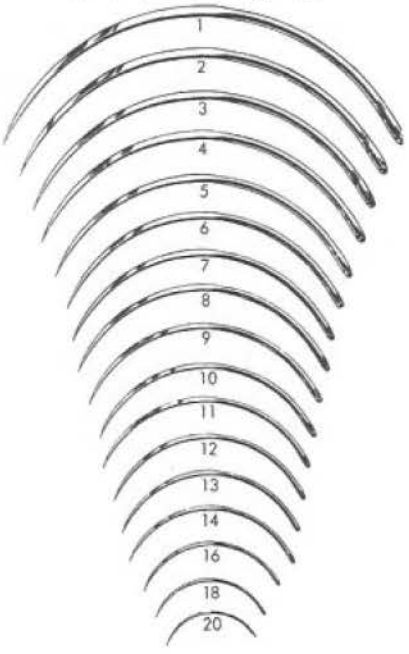
1/2 Circle - Cutting Edge



SURGEONS NEEDLES REGULAR

14-203-0	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #0
14-203-01	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #1
14-203-02	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #2
14-203-03	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #3
14-203-04	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #4
14-203-05	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #5
14-203-06	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #6
14-203-07	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #7
14-203-08	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #8
14-203-09	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #9
14-203-10	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #10
14-203-11	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #11
14-203-12	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #12
14-203-13	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #13
14-203-14	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #14
14-203-15	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #15
14-203-16	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #16
14-203-17	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #17
14-203-18	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #18
14-203-19	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #19
14-203-20	Regular Surgeons Needle, 1/2 Circle, Cutting Edge, #20

3/8 Circle - Cutting Edge



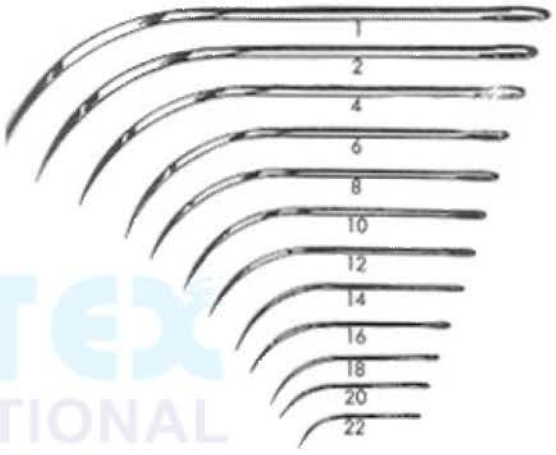
SURGEONS NEEDLES REGULAR

14-205-01	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #1
14-205-02	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #2
14-205-03	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #3
14-205-04	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #4
14-205-05	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #5
14-205-06	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #6
14-205-07	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #7
14-205-08	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #8
14-205-09	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #9
14-205-10	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #10
14-205-11	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #11
14-205-12	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #12
14-205-13	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #13
14-205-14	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #14
14-205-15	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #15
14-205-16	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #16
14-205-17	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #17
14-205-18	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #18
14-205-19	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #19
14-205-20	Regular Surgeons Needle, 3/8 Circle, Cutting Edge, #20



Keith Abdominal Straight, Triangular Point

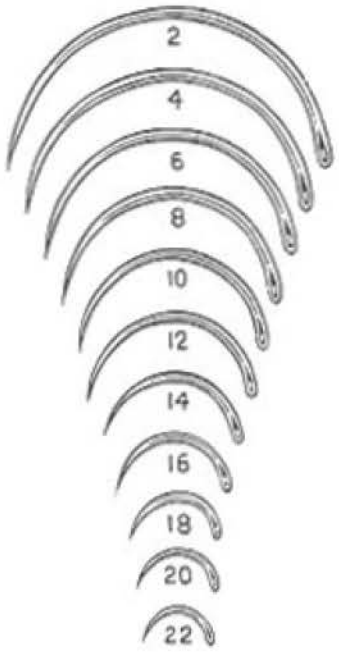
14-207-01 Keith Abdominal Needles, Straight, Triangular Point, 4"
14-207-02 Keith Abdominal Needles, Straight, Triangular Point, 3-1/2"
14-207-03 Keith Abdominal Needles, Straight, Triangular Point, 3"
14-207-04 Keith Abdominal Needles, Straight, Triangular Point, 2-7/8"
14-207-05 Keith Abdominal Needles, Straight, Triangular Point, 2-1/8"
14-207-06 Keith Abdominal Needles, Straight, Triangular Point, 2"
14-207-07 Keith Abdominal Needles, Straight, Triangular Point, 1-3/4"
14-207-08 Keith Abdominal Needles, Straight, Triangular Point, 1-1/2"



half Curved - Cutting Edge

SURGEONS NEEDLES REGULAR

14-209-00 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #0
14-209-01 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #1
14-209-02 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #2
14-209-04 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #4
14-209-06 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #6
14-209-08 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #8
14-209-10 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #10
14-209-12 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #12
14-209-14 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #14
14-209-16 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #16
14-209-20 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #20
14-209-22 Regular Surgeons Needles, 1/2 Curved, Cutting Edge, #22



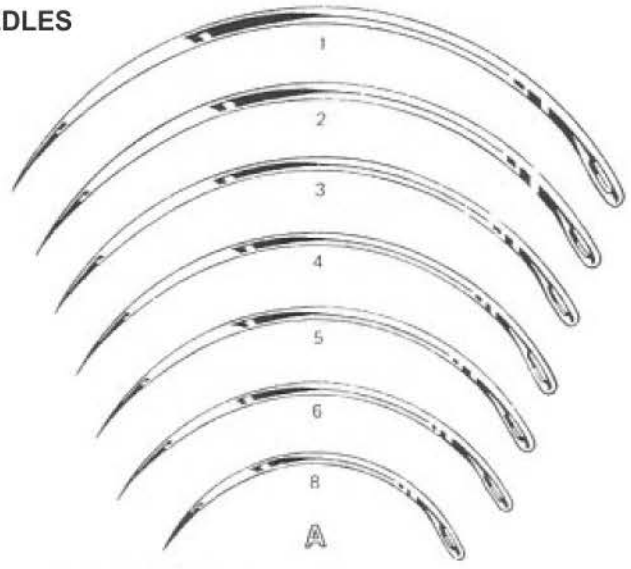
1/2 circle - Tapered Point

SURGEONS NEEDLES REGULAR

14-211-02 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #2
14-211-04 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #4
14-211-06 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #6
14-211-08 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #8
14-211-10 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #10
14-211-12 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #12
14-211-14 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #14
14-211-16 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #16
14-211-18 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #18
14-211-20 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #20
14-211-22 Regular Surgeons Needles, 1/2 Curved, Tapered Point, #22

SURGEONS NEEDLES

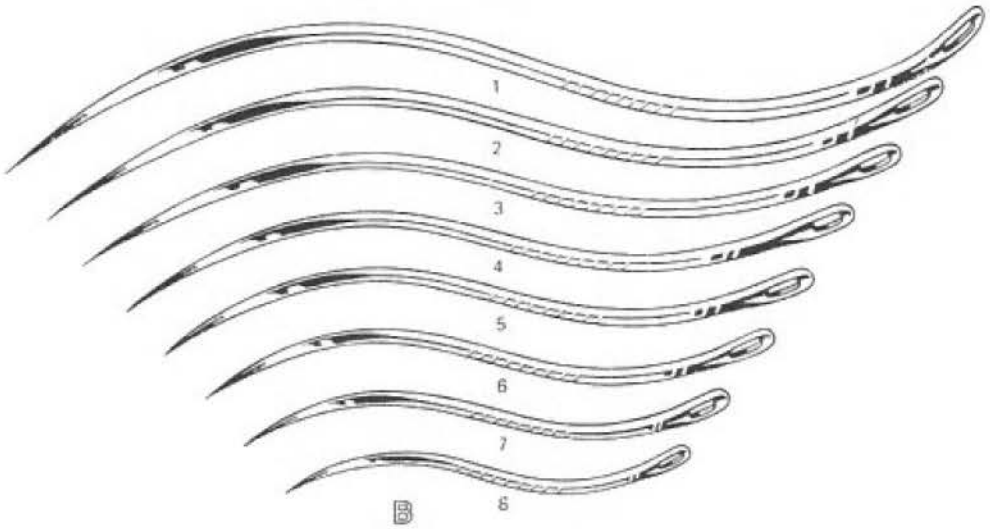
A	**14-213-01**	Veterinary Needles, 3/8 Circle, Cutting Edge, #1
	14-213-02	Veterinary Needles, 3/8 Circle, Cutting Edge, #2
	14-213-03	Veterinary Needles, 3/8 Circle, Cutting Edge, #3
	14-213-04	Veterinary Needles, 3/8 Circle, Cutting Edge, #4
	14-213-05	Veterinary Needles, 3/8 Circle, Cutting Edge, #5
	14-213-06	Veterinary Needles, 3/8 Circle, Cutting Edge, #6
	14-213-07	Veterinary Needles, 3/8 Circle, Cutting Edge, #7
	14-213-08	Veterinary Needles, 3/8 Circle, Cutting Edge, #8



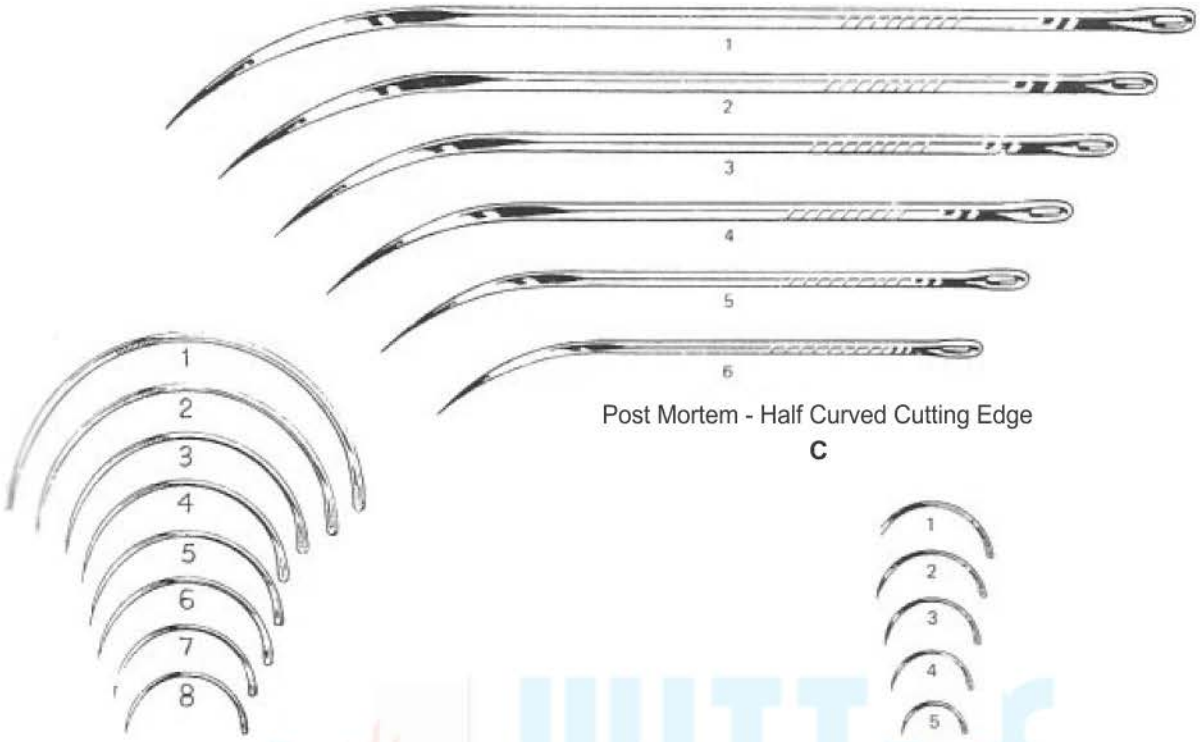
3/8 circle - cutting edge

WITTEX INTERNATIONAL

B	**14-215-01**	Post Mortem Needles, Double Curve Cutting Edge, Size 1
	14-215-02	Post Mortem Needles, Double Curve Cutting Edge, Size 2
	14-215-03	Post Mortem Needles, Double Curve Cutting Edge, Size 3
	14-215-04	Post Mortem Needles, Double Curve Cutting Edge, Size 4
	14-215-05	Post Mortem Needles, Double Curve Cutting Edge, Size 5
	14-215-06	Post Mortem Needles, Double Curve Cutting Edge, Size 6
	14-215-07	Post Mortem Needles, Double Curve Cutting Edge, Size 7
	14-215-08	Post Mortem Needles, Double Curve Cutting Edge, Size 8



double curved - cutting edge



Post Mortem - Half Curved Cutting Edge

C

Martin, 1/2 Circle Cutting Edge

A

Left Cleft Palate, 1/2 Circle Cutting Edge

B

SURGEONS NEEDLES

A	**14-217-01**	Martin Uterine Needles, 1/2 Curved Cutting Edge, #1
	14-217-02	Martin Uterine Needles, 1/2 Curved Cutting Edge, #2
	14-217-03	Martin Uterine Needles, 1/2 Curved Cutting Edge, #3
	14-217-04	Martin Uterine Needles, 1/2 Curved Cutting Edge, #4
	14-217-05	Martin Uterine Needles, 1/2 Curved Cutting Edge, #5
	14-217-06	Martin Uterine Needles, 1/2 Curved Cutting Edge, #6
	14-217-07	Martin Uterine Needles, 1/2 Curved Cutting Edge, #7
	14-217-08	Martin Uterine Needles, 1/2 Curved Cutting Edge, #8
B	**14-219-01**	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #1
	14-219-02	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #2
	14-219-03	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #3
	14-219-04	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #4
	14-219-05	Lane Cleft Palate, 1/2 Circle, Cutting Edge, #5
C	**14-221-01**	Post Mortem Needles, Half Curved Cutting Edge, Size 1
	14-221-02	Post Mortem Needles, Half Curved Cutting Edge, Size 2
	14-221-03	Post Mortem Needles, Half Curved Cutting Edge, Size 3
	14-221-04	Post Mortem Needles, Half Curved Cutting Edge, Size 4
	14-221-05	Post Mortem Needles, Half Curved Cutting Edge, Size 5
	14-221-06	Post Mortem Needles, Half Curved Cutting Edge, Size 6



14-241-00

14-233-01
Ultra Suture practice pad
27 wounds
3 Layers
with and without mesh
Size: 7 1/2" X 5 1/2"
Weight: 200 Grams



14-231-01
"Suture practice pad with
plastic bottom case"



WITTE
INTERNATIO

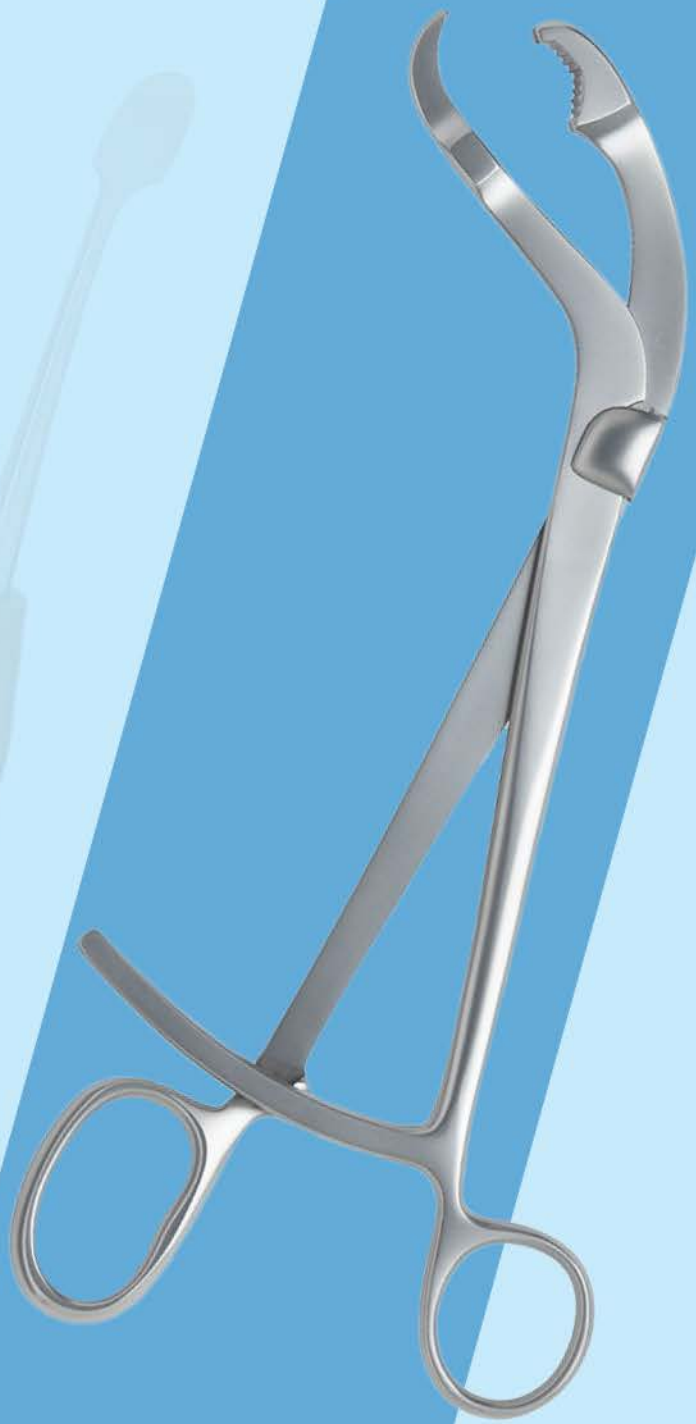


14-235-01
Neurosuture practice pad
20 wounds
3 Layers
with mesh
Size: 7" X 5"
Weight: 180 Grams



14-237-01
Regular Suture Practice Pad
14 Wounds
3 Layers
with Mesh
Size: 7" X 5"
Weight: 180 Grams

WITTEX INTERNATIONAL



BONE SURGERY INSTRUMENTS
BONE DRILL AND PLATE INSTRUMENTS



Charriere Bone Saw
15-001-18 18cm
15-001-20 20cm
15-001-24 24cm



Charriere Saw Blade Only
15-002-18 18cm
15-002-20 20cm
15-002-24 24cm



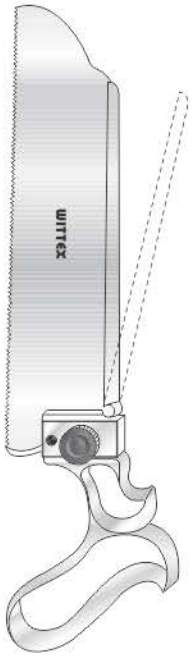
Satterlee Amputation & Resection Saw
15-003-31 31 cm



Satterlee Saw
15-004-30 30cm
Length of Blade 21.5cm



Satterlee Saw Blade Only
15-005-21 21.5cm
15-005-23 23cm
15-005-25 25cm
Length Blade



Satterlee Saw Hinged Back
15-006-23 23cm blade length
15-006-25 25cm blade length



Charriere Saw
15-007-28 28 cm
Spine Saw Double blade
with guide handle
Length of blades 16cm



Charriere Saw
15-008-35 35cm
Spare saw blades
15-008-01 12mm wide
15-008-02 18mm wide



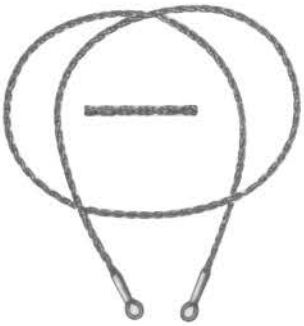
Charriere Bone Saw Complete
15-009-35 35.5cm



Helferich-Bier Saw
15-010-39 39cm
Spare saw blades
15-010-01 3mm wide
15-010-02 5mm wide
15-010-03 7mm wide
length of blade 27cm



Percy Amputation Shield
15-15-30 30.5cm
Handles Detachable



GIGLI
15-018-30 30cm
15-018-40 40cm
15-018-50 50cm
fine, 6 wires twisted



GIGLI
15-019-00
Handle



LEBSCHE
15-022-25
Conductor for wire saws, malleable
25cm



Joseph Bone Saw / Rasp
15-025-03 19cm



Linderman Amputation Saw
15-026-19 19cm



Linderman Amputation Saw
15-027-20 20cm



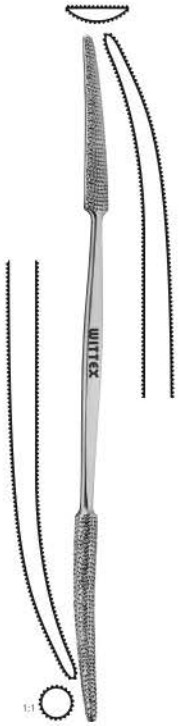
Langenbeck Metacarpal Saw
15-028-23 23cm
11.5cm Blade



Patella Bone Saw
15-030-00 Includes 1 blade
15-030-01 Replacement blade only
Delrin Handle



Putti Bone Rasp
15-032-27 27 cm
Double ended, One end curved up
one end curved sideways



Putti Rasp
15-033-30
30 cm
Double Ended



Bone File
15-035-28 28 cm
semicircular



Bone File
Bayonet Shape
15-036-24
24.5 cm
semicircular



Bone File
15-038-22 22 cm
flat



Fçmon Rasp
15-040-01 21.5cm
Double Ended
one Sided straight
one side concave



Fomon Rasp
15-040-02 21.5cm
Double Ended
one Sided straight
one side convex



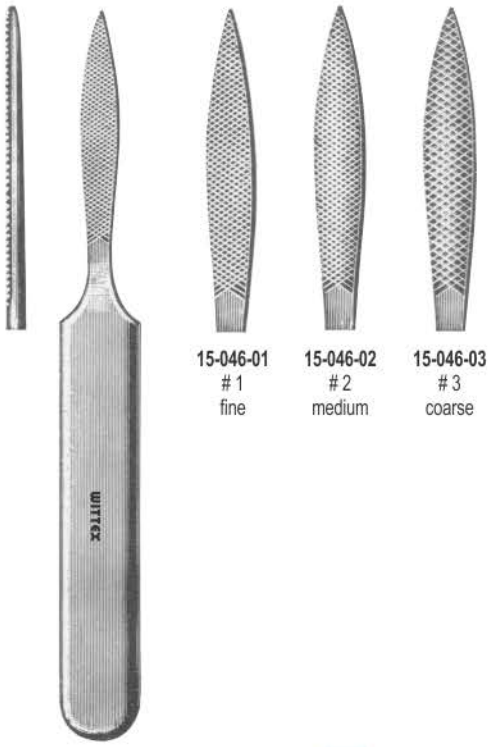
Fomon Rasp
15-040-03 21.5cm
Double Ended



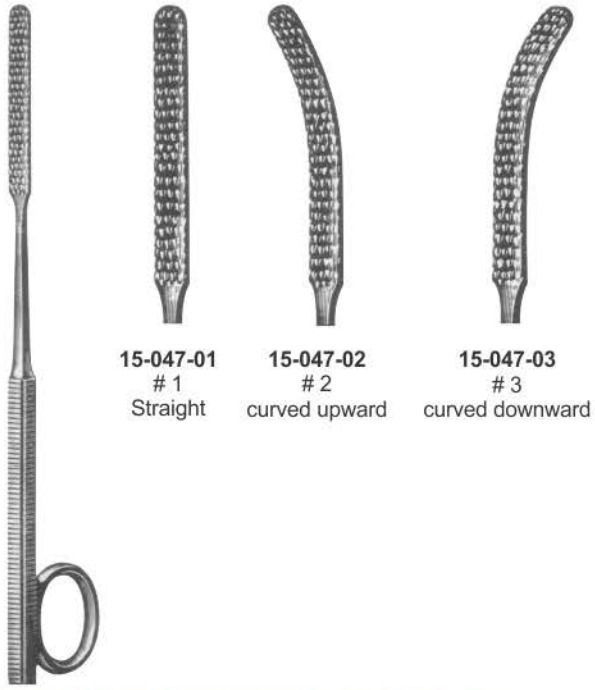
Fomon Rasp
15-040-04 21.5cm
Double Ended straight
single Sided
one side concave



Fomon Rasp
15-040-05 21.5cm
Double Ended straight
single Sided
one side convex



Joseph
Bone and Nasal File
16cm
wide 8mm



Gallaher Bone and
Nasal Rasp, Coarse
18cm



Good Bone File / Rasp
15-048-16 16.5cm
Straight



Kistler Ear Cartilage Rasp
15-049-01 left
15-049-02 right
16.5cm Curved



Micro Rasp
15-050-14 14cm
Single ended
double sided



Nail Rasp
15-051-17 17cm
Single sided



Maltz Rasp
15-052-18 18cm
Single-Ended
Single sided



Improved Maltz Rasp
15-053-18 18cm
Single-Sided
up & down rasping



Putti Rasp
15-054-23 23cm
falt / flat
15-054-30 30.5cm
Round / flat



Foman Rasp
15-055-21 21.5cm
Double ended, Fine & coarse serrations
4-sided convex and flat blades



Foman Rasp
15-056-21 21 cm



Kleinert-Kutz Bone Rasp
15-057-22 22.5cm
Double ended, Fine & course serrations



Miller Rasp
15-058-21 21.5cm
Double Ended straight single Sided

Miller-Colburn Bone File
18 cm
cross cut

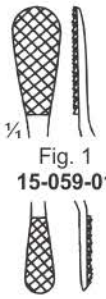


Fig. 1
15-059-01

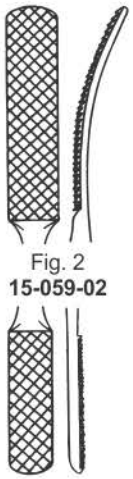


Fig. 2
15-059-02

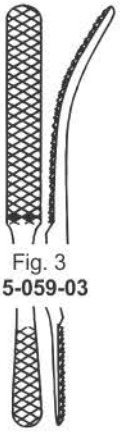


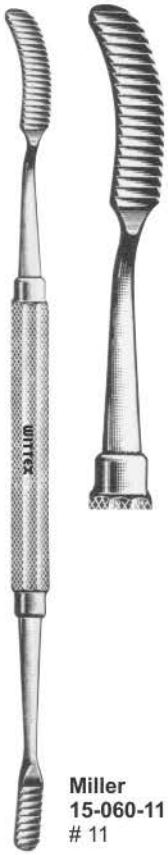
Fig. 3
15-059-03



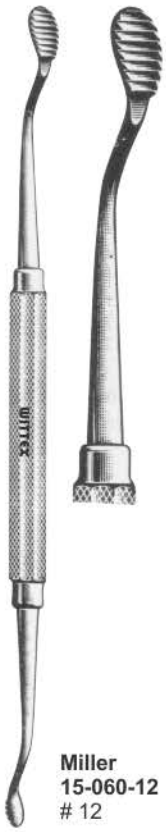
Fig. 4
15-059-04



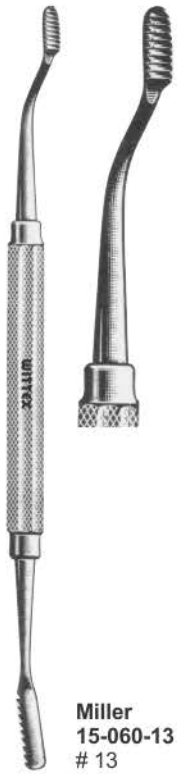
Miller
15-060-10
10



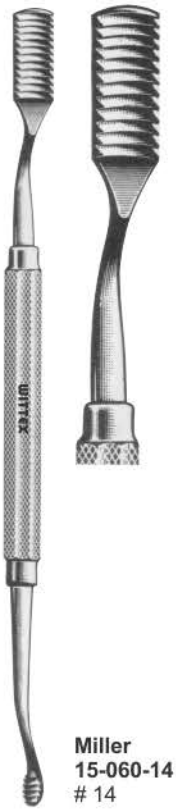
Miller
15-060-11
11



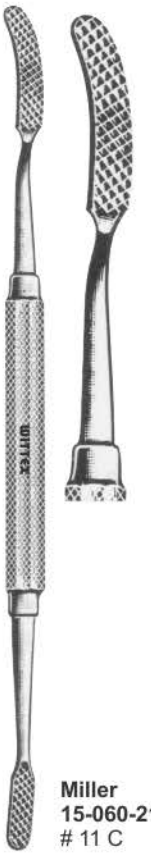
Miller
15-060-12
12



Miller
15-060-13
13



Miller
15-060-14
14



Miller
15-060-21
11 C



Doyen Mallets
25cm
15-071-25 25mmØ - 120g
15-071-30 30mmØ - 180g
15-071-35 35mmØ - 260g



Collin Mallets
15-072-20 20cm
30mmØ - 220g



Hajek Mallets
15-073-22 22cm
27mmØ - 140g



Kirk Mallets
15-074-38 20.5cm
38mmØ - 750g
15-074-39 20.5cm
38mmØ - 570g



Partsch Mallets
15-075-18 18cm
22mmØ - 200g



Lucae Mallets
15-076-19 19mmØ - 220g
15-076-25 25mmØ - 260g
19cm
Brass Solid



Mallet
15-077-25 19cm
25mmØ - 205g
Solid steel, with
plastic faces



Cottle Mallets
15-078-30 18.5cm
30mmØ - 240g
1 side flat /
1 side convex



Extra Nylon Face
15-079-01 2.54cmØ
15-079-02 3cmØ
15-079-03 3.2cmØ

Nylon Head Combination Mallet
15-079-25 25.4mmØ - 7.76 oz.
15-079-30 30mmØ -11 oz.
15-079-32 32mmØ - 12 oz
19.5cm





Nylon Caps
15-080-01
2.5cm

Mallet, Lightweight
15-080-25 19cm
Stainless Steel and Aluminum
Head diameter 25mm
Weight 7 oz 200 grams
Head Weight: 4 oz 113 grams



Mallet
15-081-30 30 cm
head 16 oz.
(454 g) solid stainless



Mead Mallets
15-082-26 18cm
26mmØ - 320g
Steel solid, with
Plastic faces



Williger Mallets
15-085-20 16.5cm
20mmØ - 140g
lead filled



Williger Mallets
15-086-20 16.5cm
20mmØ - 140g
Brass Solid



Partsch Mallet
15-087-22 19.5cm
Head diameter 22mm
Weight 7 oz 200 grams
Head Weight: 5oz/150 grams
lead filled



Partsch Mallet
15-088-19 19cm
Head diameter 26mm
Weight 11 oz 315 grams
Head Weight: 6 oz 170 grams
lead filled



Solid Copper Head Mallet
15-089-20 16.5cm
Solid, 20mmØ



Gerzog Bone Mallet
15-090-25 19cm
Head diameter 25mm
Weight 10 oz (285 grams)
Head Weight: 7 oz (200 grams)



Bergmann Mallets
15-091-45 24.5cm
45mmØ - 300g



BERGMANN
15-092-30 300g
23cm



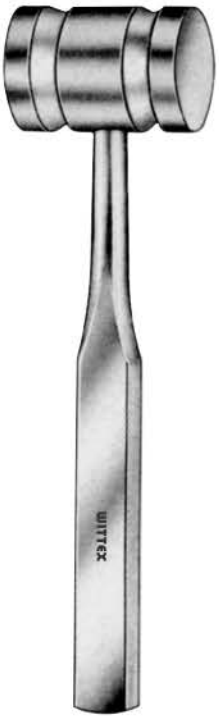
Ombredanne Mallets
15-093-40 24cm
40mmØ - 550g



Heath Mallets
15-094-40 18cm
40mmØ - 700g
15-094-45 20cm
45mmØ - 1000g
Lead filled



Orthopedic Mallet
15-095-50 28cm
Heavyweight
Solid, Head diameter 50.0mm
Head Weight: 2 lb. (900 grams)



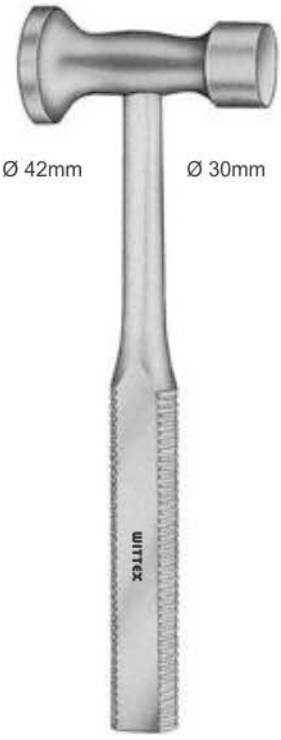
Ortho Mallets
15-096-26 26.5 cm
(450g)



Williger Mallets
15-097-30 25mmØ - 300g
15-097-34 28mmØ - 340g
15-097-30 30mmØ - 400g
24cm Lead filled



15-098-23 350 g
Head made of
material used for implants
23cm



Mallet
15-099-24
24cm 400 g



Orthopaedic Mallet
15-100-19 19 cm



Mallet
15-101-00



Phenolic Handle Mallet
15-106-32 32mmØ
Head weight 16 oz (454 grams)
15-106-45 45mmØ
Weight 11 oz (312 grams);
Head weight: 2 lbs (907 grams),
28 cm



Reprocussion Free Mallet
15-107-30 28cm
30mmØ
Weight 1lb 5 oz (595 grams)
Head weight: 10 oz (283 grams)



Mallet
15-108-30 26 cm
Plane (Nylon) convex (steel)
Head 30mm Ø
weight 675 grams.



Nylon Cap
15-108-01
For Phenolic
Handle Mallet



Mallet
15-109-26 26 cm
Head 42/30mm Ø
weight 530 grams



Mallet
15-110-30 26 cm
Plastic Handle
head 30mm Ø
weight 510 grams



Vickers Mallets
15-111-25 19 cm
25mmØ - 300g
nylon disks plastic



Reprocussion Free Mallet
Cap For
15-111-01



Herbert Mallets
15-112-25 19 cm
25mmØ - 300g
for ulnar head
prosthesis plastic handle



Mallet
15-116-18 18 cm
Made of Plastic
Head 30mm Ø
weight 125 grams



Mallet
15-117-26 26 cm
Made of Plastic
with lead filling
Head 42mm Ø
weight 250 grams





Spare Facinge (pair)
15-118-01 Plactic

Mallet
15-118-37 22.5 cm
Disks & Plastic Handle
Head 37mm Ø
weight 370 grams



Mallet
15-119-30 24 cm
Plastic Handle
Head 30mm Ø
weight 480 grams



Mallet
26 cm
Made of Plastic
with lead filling
15-120-42
Head 42 mm Ø
weight 400 grams
15-120-43
Head 42 mm Ø
weight 250 grams



Mallet
15-121-01



Mallet
15-122-01



(sterilizable in autoclave up to 143° C by 3 bar)

15-123-35 Ø35mm
15-123-45 Ø45mm
15-123-50 Ø50mm
26cm

Ø50mm
400 g



(sterilizable in autoclave up to 143° C by 3 bar)

15-124-50
26cm
Ø50mm 400g

Ø60mm
400 g



Steinbach
15-125-50
24cm
Ø50mm 400g



Chisel
13.5cm
15-131-08 8mm
15-131-10 10mm
15-131-12 12mm
15-131-14 14mm
15-131-16 16mm



Osteotome
13.5cm
15-132-08 8mm
15-132-10 10mm
15-132-12 12mm
15-132-14 14mm
15-132-16 16mm



Gouge
13.5cm
15-133-08 8mm
15-133-10 10mm
15-133-12 12mm
15-133-14 14mm
15-133-16 16mm



Lucas Chisel
16cm
15-134-03 3mm
15-134-04 4mm
15-134-05 5mm
15-134-06 6mm



Lucas Gouge
16cm
15-135-03 3mm
15-135-04 4mm
15-135-05 5mm
15-135-06 6mm



Alexander Chisel
18cm
15-136-04 4mm
15-136-06 6mm
15-136-08 8mm
15-136-10 10mm
15-136-12 12mm
15-136-14 14mm



Alexander Gouge
18cm
15-137-04 4mm
15-137-06 6mm
15-137-08 8mm
15-137-10 10mm
15-137-12 12mm
15-137-14 14mm



Partsch Chisel
11.5cm
15-138-02 2mm
15-138-03 3mm
15-138-04 4mm
15-138-06 6mm
15-138-07 7mm
15-138-08 8mm
Partsch Chisel
14cm
15-139-02 2mm
15-139-03 3mm
15-139-04 4mm
15-139-06 6mm
15-139-07 7mm
15-139-08 8mm
Partsch Chisel
17.5cm
15-140-02 2mm
15-140-03 3mm
15-140-04 4mm
15-140-06 6mm
15-140-07 7mm
15-140-08 8mm



Partsch Osteotome
11.5cm
15-141-02 2mm
15-141-03 3mm
15-141-04 4mm
15-141-06 6mm
15-141-07 7mm
15-141-08 8mm
Partsch Osteotome
14cm
15-142-02 2mm
15-142-03 3mm
15-142-04 4mm
15-142-06 6mm
15-142-07 7mm
15-142-08 8mm
Partsch Osteotome
17.5cm
15-143-02 2mm
15-143-03 3mm
15-143-04 4mm
15-143-06 6mm
15-143-07 7mm
15-143-08 8mm



Partsch Gouge
11.5cm
15-144-02 2mm
15-144-03 3mm
15-144-04 4mm
15-144-06 6mm
15-144-07 7mm
15-144-08 8mm
Partsch Gouge
14cm
15-145-02 2mm
15-145-03 3mm
15-145-04 4mm
15-145-06 6mm
15-145-07 7mm
15-145-08 8mm
Partsch Gouge
17.5cm
15-146-02 2mm
15-146-03 3mm
15-146-04 4mm
15-146-06 6mm
15-146-07 7mm
15-146-08 8mm



U.S. Army Chisels
15-147-06 6mm
15-147-12 12mm
15-147-18 18mm
16cm



U.S. Army Osteotomes
15-148-06 6mm
15-148-12 12mm
15-148-18 18mm
16cm



U.S. Army Gouges
15-149-06 6mm
15-149-12 12mm
15-149-18 18mm
16cm



Schwartze Chisels
15-153-02 2mm
15-153-04 4mm
15-153-06 6mm
15-153-08 8mm
15-153-10 10mm
11cm



Schwartze Gouges
15-154-02 2mm
15-154-04 4mm
15-154-06 6mm
15-154-08 8mm
15-154-10 10mm
11cm



Trautmann Chisels
15-155-02 2mm
15-155-04 4mm
15-155-06 6mm
15-155-08 8mm
15-155-10 10mm
11cm



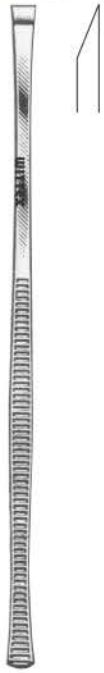
Trautmann Gouges
15-156-02 2mm
15-156-04 4mm
15-156-06 6mm
15-156-08 8mm
15-156-10 10mm
11cm



Bishop Chisels
15-157-02 2mm
15-157-03 3mm
15-157-04 4mm
15-157-05 5mm
15-157-06 6mm
15-157-08 8mm
15cm



Bishop Gouges
15-158-02 2mm
15-158-03 3mm
15-158-04 4mm
15-158-05 5mm
15-158-06 6mm
15cm



Bishop Chisels
15-159-03 3mm
15-159-04 4mm
15-159-05 5mm
17cm



Bishop Gouges
15-160-03 3mm
15-160-04 4mm
15-160-05 5mm
17cm



Stille
20cm



Stille Chisel
15-166-10 10mm
15-166-15 15mm
15-166-20 20mm
15-166-25 25mm
Straight



Stille Osteotome
15-167-04 4mm
15-167-06 6mm
15-167-08 8mm
15-167-10 10mm
15-167-12 12mm
15-167-15 15mm
15-167-20 20mm
15-167-25 25mm
Straight



Stille Osteotome
15-168-10 10mm
15-168-15 15mm
15-168-20 20mm
15-168-25 25mm
Curved



Stille Gouge
15-169-08 8mm
15-169-10 10mm
15-169-12 12mm
15-169-15 15mm
15-169-20 20mm
15-169-25 25mm
Straight



Stille Gouge
15-170-10 10mm
15-170-15 15mm
15-170-20 20mm
15-170-25 25mm
Curved



Smith-Petersen
20cm



Smith-Petersen Osteotome
15-172-06 6mm
15-172-09 9mm
15-172-13 13mm
15-172-16 16mm
15-172-19 19mm
15-172-25 25mm
15-172-30 30mm
Straight



Smith-Petersen Osteotome
15-173-06 6mm
15-173-09 9mm
15-173-13 13mm
15-173-16 16mm
15-173-19 19mm
15-173-25 25mm
15-173-30 30mm
Curved



Smith-Petersen Gouge
15-174-06 6mm
15-174-09 9mm
15-174-13 13mm
15-174-16 16mm
15-174-19 19mm
15-174-25 25mm
15-174-30 30mm
Straight



Smith-Petersen Gouge
15-175-06 6mm
15-175-09 9mm
15-175-13 13mm
15-175-16 16mm
15-175-19 19mm
15-175-25 25mm
15-175-30 30mm
Curved



Hibbs
24cm



Hibbs Chisel
15-176-06 6mm
15-176-13 13mm
15-176-19 19mm
15-176-25 25mm
15-176-32 32mm
Straight



Hibbs Osteotome
15-177-06 6mm
15-177-13 13mm
15-177-19 19mm
15-177-25 25mm
15-177-32 32mm
Straight



Hibbs Osteotome
15-178-06 6mm
15-178-13 13mm
15-178-19 19mm
15-178-25 25mm
15-178-32 32mm
Curved



Hibbs Gouge
15-179-06 6mm
15-179-13 13mm
15-179-19 19mm
15-179-25 25mm
15-179-32 32mm
Straight



Hibbs Gouge
15-180-06 6mm
15-180-13 13mm
15-180-19 19mm
15-180-25 25mm
15-180-32 32mm
Curved



Hoke Osteotome
17cm
15-183-03 3mm
15-183-05 5mm
15-183-07 7mm
15-183-08 8.5mm
15-183-10 10mm
15-183-12 12mm
Straight



Hoke Osteotome
17cm
15-184-03 3mm
15-184-05 5mm
15-184-07 7mm
15-184-08 8.5mm
15-184-10 10mm
15-184-12 12mm
Curved



Obwegeser Blade Osteotome
15-187-07 7mm
21.5cm



Obwegeser Blade Osteotome
15-188-10 10mm
21.5cm



Obwegeser Osteotome
15-189-11 23.5cm
11mm



Hibbs Chisel

Hibbs Chisel
22.5 cm straight
15-191-06 6 mm
15-191-09 9 mm
15-191-12 12 mm
15-191-15 15 mm
15-191-18 18 mm
15-191-20 20 mm
15-191-25 25 mm
15-191-30 30 mm
15-191-35 35 mm
15-191-40 40 mm

22.5 cm curved
15-192-06 6 mm
15-192-09 9 mm
15-192-12 12 mm
15-192-15 15 mm
15-192-18 18 mm
15-192-20 20 mm
15-192-25 25 mm
15-192-30 30 mm
15-192-35 35 mm
15-192-40 40 mm



Hibbs Osteotomes

Osteotomes
22.5 cm straight
15-193-06 6 mm
15-193-09 9 mm
15-193-12 12 mm
15-193-15 15 mm
15-193-18 18 mm
15-193-20 20 mm
15-193-25 25 mm
15-193-30 30 mm
15-193-35 35 mm
15-193-40 40 mm

22.5 cm curved
15-194-06 6 mm
15-194-09 9 mm
15-194-12 12 mm
15-194-15 15 mm
15-194-18 18 mm
15-194-20 20 mm
15-194-25 25 mm
15-194-30 30 mm
15-194-35 35 mm
15-194-40 40 mm



Cobb Chisel

Cobb Chisel
27.5 cm straight
15-201-06 6 mm
15-201-09 9 mm
15-201-12 12 mm
15-201-15 15 mm
15-201-18 18 mm
15-201-25 25 mm
15-201-35 35 mm

27.5 cm Curved
15-202-06 6 mm
15-202-09 9 mm
15-202-12 12 mm
15-202-15 15 mm
15-202-18 18 mm
15-202-25 25 mm
15-202-35 35 mm



Cobb Osteotomes

Osteotomes
27.5 cm Straight
15-203-06 6 mm
15-203-09 9 mm
15-203-12 12 mm
15-203-15 15 mm
15-203-18 18 mm
15-203-25 25 mm
15-203-35 35 mm

27.5 cm curved
15-204-06 6 mm
15-204-09 9 mm
15-204-12 12 mm
15-204-15 15 mm
15-204-18 18 mm
15-204-25 25 mm
15-204-35 35 mm



Cobb Gouge
24 cm



15-205-01
Straight



15-205-02
Slightly Curved



15-205-03
Strongly Curved



15-205-04
Curved down



Cobb Gouge
24 cm
Knurled Handle



15-206-01
Straight



15-206-02
Slightly Curved



15-206-03
Strongly Curved



15-206-04
Curved down



Hibbs Gougs Endoscopic.
15-209-46 46 cm
7 mm tip width straight, graduated



Hibbs Chisel Endoscopic
15-210-01 46 cm
10 mm tip width straight
Hibbs Osteotomes Endoscopic
15-210-02 46 cm
10 mm tip width straight

Tuffnel Handle



Lexer Chisel
22 cm
15-215-07 7 mm
15-215-10 10 mm
15-215-12 12 mm
15-215-15 15 mm
15-215-20 20 mm
15-215-25 25 mm
15-215-30 30 mm
Lexer Modif. Chisel
29 cm
15-216-07 7 mm
15-216-10 10 mm
15-216-12 12 mm
15-216-15 15 mm
15-216-20 20 mm
15-216-25 25 mm
15-216-30 30 mm



Lexer Osteotome
22 cm
15-217-07 7 mm
15-217-10 10 mm
15-217-12 12 mm
15-217-15 15 mm
15-217-20 20 mm
15-217-25 25 mm
15-217-30 30 mm
Lexer Modif. Osteotome
29 cm
15-218-07 7 mm
15-218-10 10 mm
15-218-12 12 mm
15-218-15 15 mm
15-218-20 20 mm
15-218-25 25 mm
15-218-30 30 mm



Lexer Gouge
22 cm
15-219-10 10 mm
15-219-15 15 mm
15-219-20 20 mm
15-219-25 25 mm
Lexer Gouge Modif.
29 cm
15-220-10 10 mm
15-220-15 15 mm
15-220-20 20 mm
15-220-25 25 mm



Mini Lexer Chisel
15-221-02 2mm
15-221-04 4mm
15-221-06 6mm
15-221-08 8mm
15-221-10 10mm
15-221-12 12mm
15-221-15 15mm
15-221-20 20mm
18cm



Mini Lexer Osteotome
15-222-02 2mm
15-222-04 4mm
15-222-06 6mm
15-222-08 8mm
15-222-10 10mm
15-222-12 12mm
15-222-15 15mm
15-222-20 20mm
18cm



Lexer Gouge
25 mm
15-223-05 5 mm
15-223-10 10 mm
15-223-15 15 mm
Straight



Lexer Gouge
25 mm
15-224-05 5 mm
15-224-10 10 mm
15-224-15 15 mm
Curved

Cinceles óseos, gubias, osteótomos | *Knochenmeißel, Meißel, Osteotome*
Scalpelli per ossa, sgorbie, osteotomi | *Ciseaux à os, gouges, ostéotomes*

Tuffnel Handle



Capener Chisels
25cm
15-227-06 6mm
15-227-08 8mm
15-227-10 10mm
15-227-12 12mm
15-227-15 15mm
15-227-20 20mm
15-227-25 25mm
15-227-30 30mm
Straight



Capener Chisels
25cm
15-228-06 6mm
15-228-08 8mm
15-228-10 10mm
15-228-12 12mm
15-228-15 15mm
15-228-20 20mm
15-228-25 25mm
15-228-30 30mm
Curved



Capener Osteotome
25cm
15-229-10 10mm
15-229-12 12mm
15-229-15 15mm
15-229-20 20mm
15-229-25 25mm
15-229-30 30mm
Straight



Capener Osteotome
25cm
15-230-10 10mm
15-230-12 12mm
15-230-15 15mm
15-230-20 20mm
15-230-25 25mm
15-230-30 30mm
Curved



Gouges for scoliosis operations

Zielke
15-237-05 5.5mm
15-237-09 9.0mm
23cm



Cobb Spinal Gouge
15-238-01
4mm, 28cm
Straight



Cobb Spinal Gouge
15-238-02
4mm, 28cm
Light curve



Cobb Spinal Gouge
15-238-03
4mm, 28cm
strong curve



Cobb Spinal Gouge
15-238-04
4mm, 28cm
curved to rear



Chisel
15-239-11
115mm/280mm
for extraction
of cement



Chisel
15-240-09
for extraction
of cement 9mm
Positive 400mm



Chisel
15-241-01
with 2 prong



Lambotte Osteotome
25cm
15-245-06 6mm
15-245-08 8mm
15-245-10 10mm
15-245-13 13mm
15-245-14 15mm
15-245-20 20mm
15-245-25 25mm
15-245-30 30mm
15-245-38 38mm
15-245-44 44mm
15-245-50 50mm
Straight



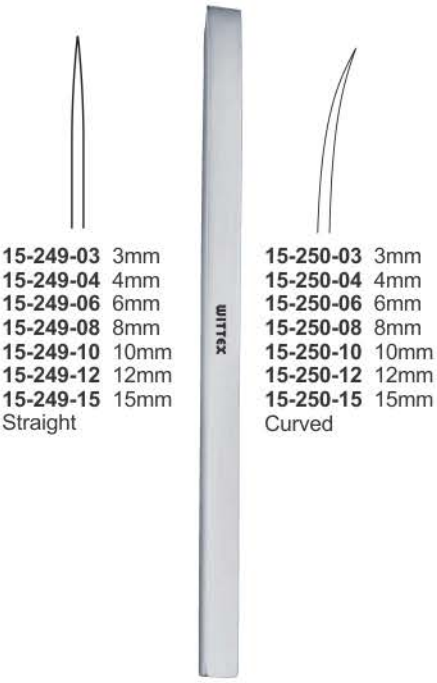
Lambotte Osteotome
25cm
15-246-06 6mm
15-246-08 8mm
15-246-10 10mm
15-246-13 13mm
15-246-15 15mm
15-246-20 20mm
15-246-25 25mm
15-246-30 30mm
15-246-38 38mm
15-246-44 44mm
15-246-50 50mm
Curved



15-247-03 3mm
15-247-04 4mm
15-247-06 6mm
15-247-08 8mm
15-247-10 10mm
15-247-12 12mm
15-247-15 15mm
Straight

15-248-03 3mm
15-248-04 4mm
15-248-06 6mm
15-248-08 8mm
15-248-10 10mm
15-248-12 12mm
15-248-15 15mm
Curved

Mini-Lambotte Osteotome
12.5cm



15-249-03 3mm
15-249-04 4mm
15-249-06 6mm
15-249-08 8mm
15-249-10 10mm
15-249-12 12mm
15-249-15 15mm
Straight

15-250-03 3mm
15-250-04 4mm
15-250-06 6mm
15-250-08 8mm
15-250-10 10mm
15-250-12 12mm
15-250-15 15mm
Curved

Mini-Lambotte Osteotome
17cm



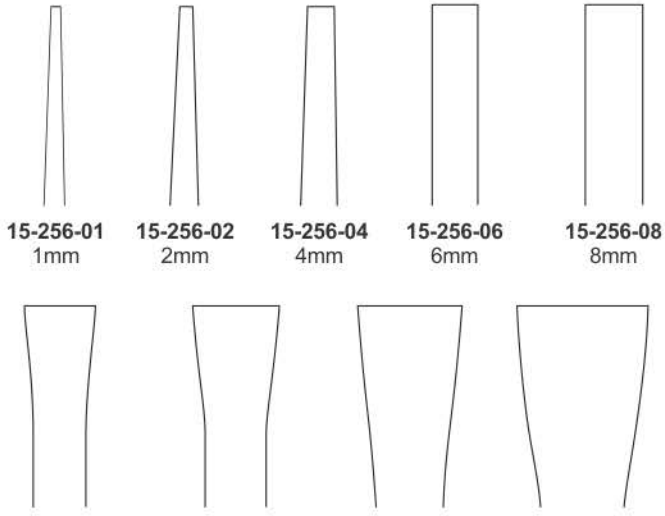
Cottle Osteotome
18.5cm Straight
15-251-04 4mm tip width
15-251-06 6mm tip width
15-251-09 9mm tip width
15-251-12 12mm tip width



Anderson-Nievert Osteotome
20.5cm
15-252-01 Curved right
15-252-02 Curved left
15-252-03 Straight



Sheehan osteotome
16cm
for delicate bone cutting in plastic and hand surgery



15-256-01 1mm
15-256-02 2mm
15-256-04 4mm
15-256-06 6mm
15-256-08 8mm
15-256-10 10mm
15-256-12 12mm
15-256-15 15mm
15-256-18 18mm



Freer Gouge
15-257-15
15cm
06mm



Freer Chisel
15-258-16
16cm
04mm



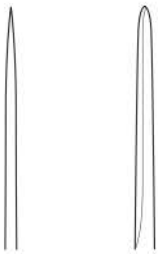
Ballenger Chisel
15-259-04 4mm
15-259-06 6mm
15-259-08 8mm
16cm



Shoulder Penetrating Gouge
15-260-21
21.6cm
Straight, 3mm distal tip



Mannerfelt Modif.



Osteotomes
15-261-04
4mm
15-261-06
6mm
15-261-08
8mm
15.5cm

Gouge
15-262-04
4mm
15.5cm



Kilian,
Septum Gouge
15-263-16 16cm
5mm



Kilian-Claus
Septum Gouge
15-264-16 16cm
5mm



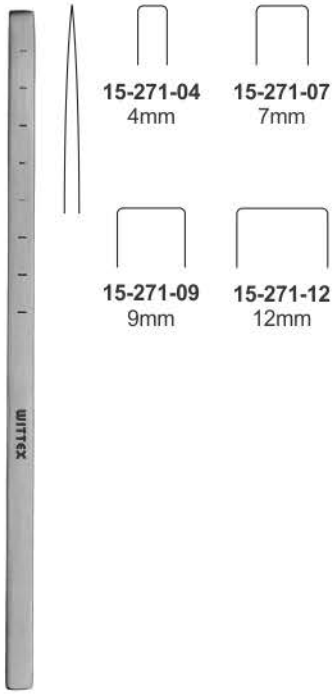
Cottle Osteotome
15-265-07 7mm
15-265-12 12mm
15cm



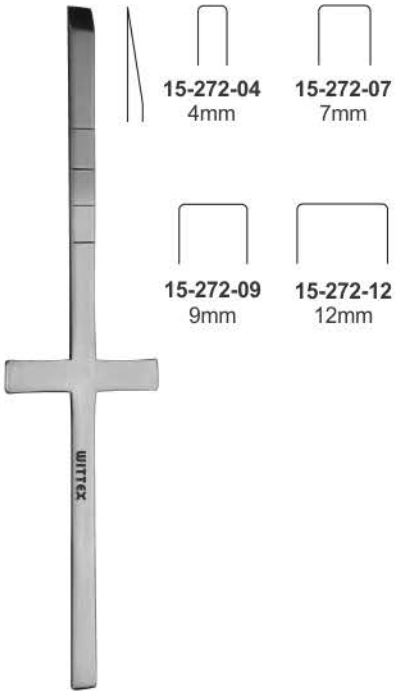
Cottle Osteotome
15-266-19 19cm
4mm



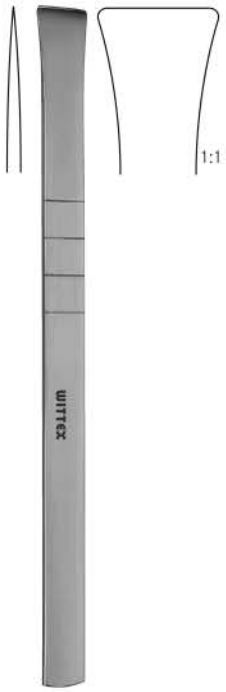
Cottle Osteotome
with depth markings
15-267-18 18cm
6mm



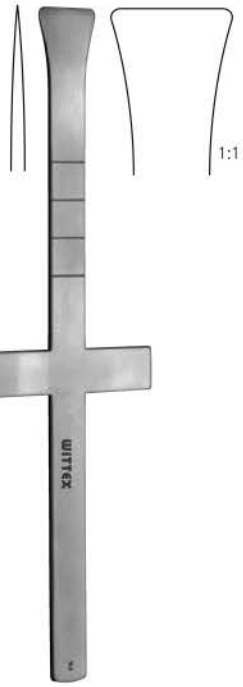
Cottle Osteotome
18cm



Cottle Chisel
18cm



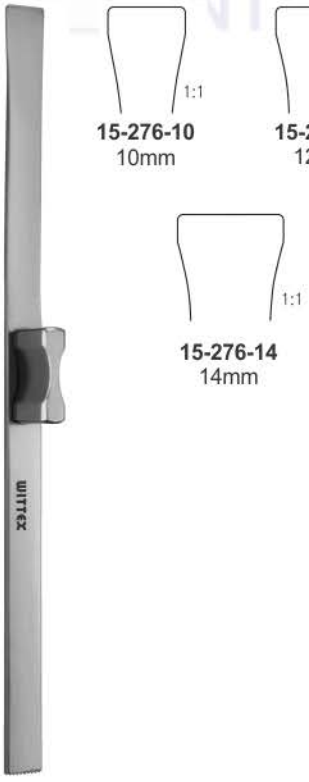
Cottle Osteotomes
15-273-16 18cm
16mm Protected
and depth markings



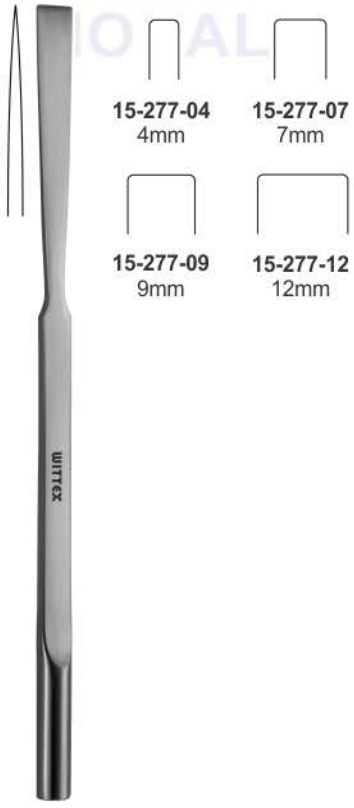
Cottle Osteotomes
15-274-16 18cm
16mm Cross bar and
depth markings



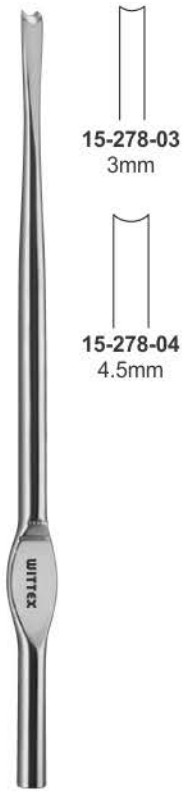
Cottle Osteotomes
15-275-06 18cm
06mm Cross bar
and depth markings



Rubin osteotome
with stabilizer to reduce
chance of twisting for
more control
18cm



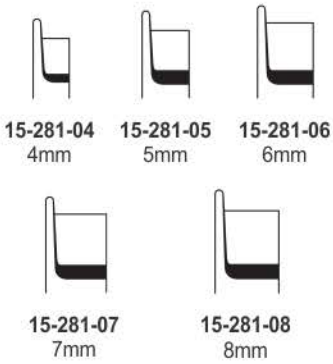
Cottle Osteotome
20cm



Walter Gouge
19cm



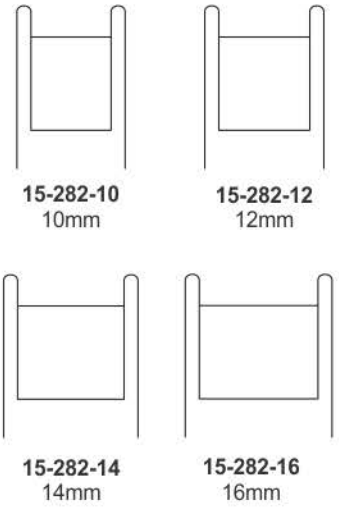
Fomon Chisel
17cm



15-281-04 4mm
15-281-05 5mm
15-281-06 6mm
15-281-07 7mm
15-281-08 8mm



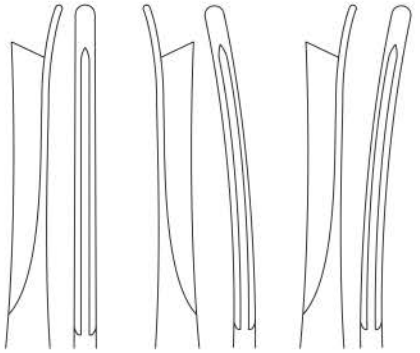
Cinelli Chisel
18cm



15-282-10 10mm
15-282-12 12mm
15-282-14 14mm
15-282-16 16mm



Silver Rhinoplastic Chisel



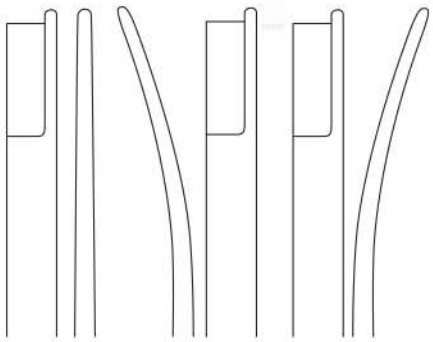
15-283-01 18cm Straight
15-283-02 18cm right
15-283-03 18cm Left



Virchow
15-339-00



Neivert-Anderson osteotome



15-284-01 20cm Straight
15-284-02 20cm right
15-284-03 20cm Left



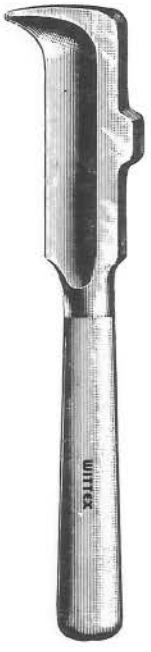
Brunetti
15-331-15
28cm



Brunetti
15-332-15
28cm



Rhachiotomes
15-333-22
22cm



Rhachiotomes
15-335-16
16cm



Chisel Blade Handle
15-300-00 18.5cm

Chisel blades, interchangeable



15-300-01 8.5cm
5mm



15-300-02 8.5cm
10mm



15-300-03 8.5cm
16mm



15-300-04 8.5cm
25mm

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Osteotome blades, interchangeable



15-300-05 8.5cm
5mm



15-300-06 8.5cm
10mm



15-300-07 8.5cm
16mm



15-300-08 8.5cm
25mm



Chisel Blade key
15-300-09 9cm



15-301-02
15.5cm
Head diameter
2mm

15-301-03
15.5cm
Head diameter
3mm

15-301-04
15.5cm
Head diameter
4mm

15-301-05
15.5cm
Head diameter
5mm

15-301-06
15.5cm
Head diameter
6mm

15-301-08
15.5cm
Head diameter
8mm

15-301-10
15.5cm
Head diameter
10mm

Bone Tamper



15-302-25
2.5mm x 2.5mm

15-302-35
3.5mm x 3.5mm

Passow
Bone Tamper
12cm



Bone Tamps
15.4 cm



Tip Size
15-303-02 2 mm
15-303-03 3 mm
15-303-04 4 mm
15-303-05 5 mm
15-303-06 6 mm
15-303-08 8 mm
15-303-10 10 mm



15-304-03
3mm

15-304-05
5mm

15-304-08
8mm

Caspar
Bone Tamper
20cm



15-305-12
12mm

15-305-14
14mm

15-305-16
16mm

Caspar
Bone Tamper
20cm



Meyhoefer
14cm



15-310-01
Fig. 0
Ø2 mm



15-310-02
Fig. 1
Ø2.5 mm



15-310-03
Fig. 2
Ø3 mm



15-310-04
Fig. 3
Ø3.5 mm



15-310-05
Fig. 4
Ø5 mm



Jansen Curette
15-311-16 16cm



Jansen Curette
15-312-15 15cm



Ray Bone Curette, 19 cm
Pituitary Curette



45°
15-314-03 Ø 3 mm
15-314-04 Ø 4 mm
15-314-05 Ø 5 mm



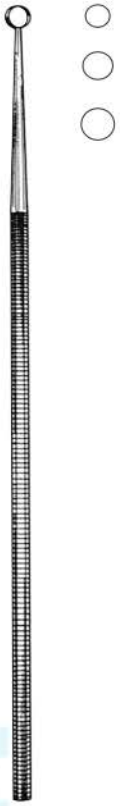
90°
15-315-03 Ø 3 mm
15-315-04 Ø 4 mm
15-315-05 Ø 5 mm



45° offset
15-316-03 Ø 3 mm
15-316-04 Ø 4 mm
15-316-05 Ø 5 mm



90° offset
15-317-03 Ø 3 mm
15-317-04 Ø 4 mm
15-317-05 Ø 5 mm



Tay-Bronson Bone Curette
22 cm
Pituitary Curette, double-edged



15-318-04
Ø 4 mm
straight



30°
15-319-03 Ø 3 mm
15-319-04 Ø 4 mm
15-319-05 Ø 5 mm



45°
15-320-03 Ø 3 mm
15-320-04 Ø 4 mm
15-320-05 Ø 5 mm



Martini Curette
13.5 cm



15-327-01
Fig. 00



15-327-02
Fig. 0



15-327-03
Fig. 0



15-327-04
Fig. 1



15-327-05
Fig. 1



15-327-06
Fig. 2



Martini Curette
15.5 cm



15-328-01
Fig. 00



15-328-02
Fig. 0



15-328-03
Fig. 1



Williger Curette
13.5 cm



15-329-01
Fig. 00



15-329-02
Fig. 0



15-329-03
Fig. 0



15-329-04
Fig. 1



15-329-05
Fig. 1



15-329-06
Fig. 2



Williger Curette
15.5 cm



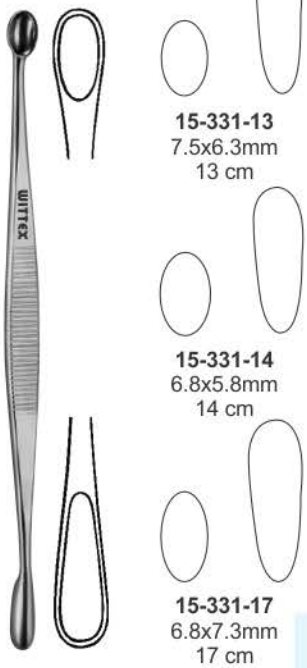
15-330-01
Fig. 00



15-330-02
Fig. 0



15-330-03
Fig. 1

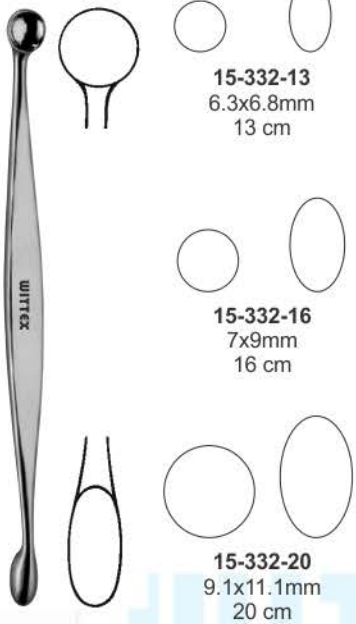


15-331-13
7.5x6.3mm
13 cm

15-331-14
6.8x5.8mm
14 cm

15-331-17
6.8x7.3mm
17 cm

Volkmann Curette
Oval / Oval



15-332-13
6.3x6.8mm
13 cm

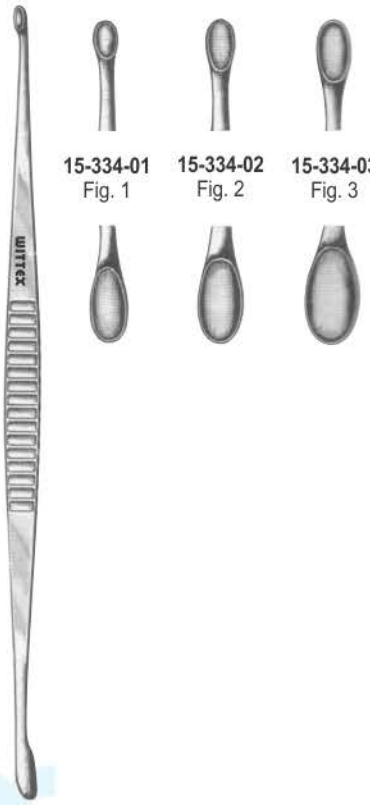
15-332-16
7x9mm
16 cm

15-332-20
9.1x11.1mm
20 cm

Volkmann Curette
Round / Oval

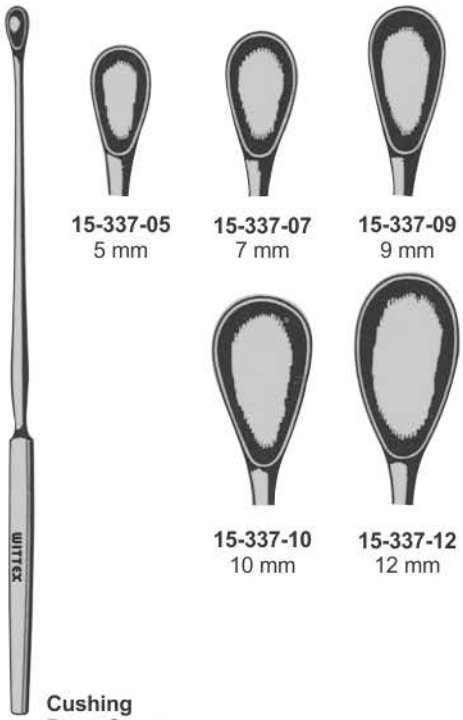


Curette 15-333-21
21cm
round / oval



15-334-01 Fig. 1
15-334-02 Fig. 2
15-334-03 Fig. 3

Volkmann Bone Curettes
double-ended, oval
22cm 8 3/4"



15-337-05
5 mm

15-337-07
7 mm

15-337-09
9 mm

15-337-10
10 mm

15-337-12
12 mm

Cushing Bone Curette
23.5 cm
Pituitary Spoon,
malleable, silver-plated



15-338-01 Fig. 1
15-338-02 Fig. 2
15-338-03 Fig. 3
15-338-04 Fig. 4
15-338-05 Fig. 5

Buck Bone Curettes
14.5cm



15-339-01 Fig. 1 Ø4mm
15-339-02 Fig. 2 Ø5mm

Williger Bone Curettes
17cm



15-340-01 Fig. 1 3,5mm
15-340-02 Fig. 2 5,5mm

Williger Bone Curettes
17cm



15-341-02 2mm
15-341-03 3mm
15cm
Kerpel



15-342-02 2mm
15-342-03 3mm
15cm
Kerpel
angled to right



15-343-02 2mm
15-343-03 3mm
15cm
Kerpel
angled to left

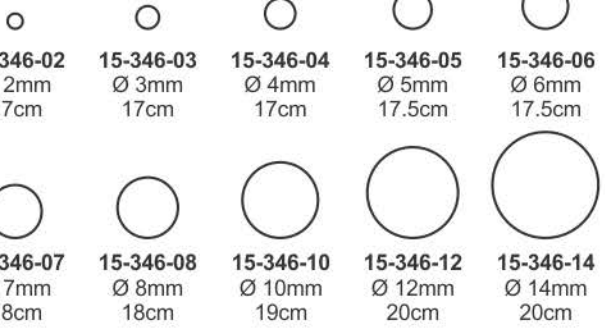


Uffenorde Bone Curette Left
15-344-01
17.5 cm



Uffenorde Bone Curette Right
15-345-02
17.5 cm

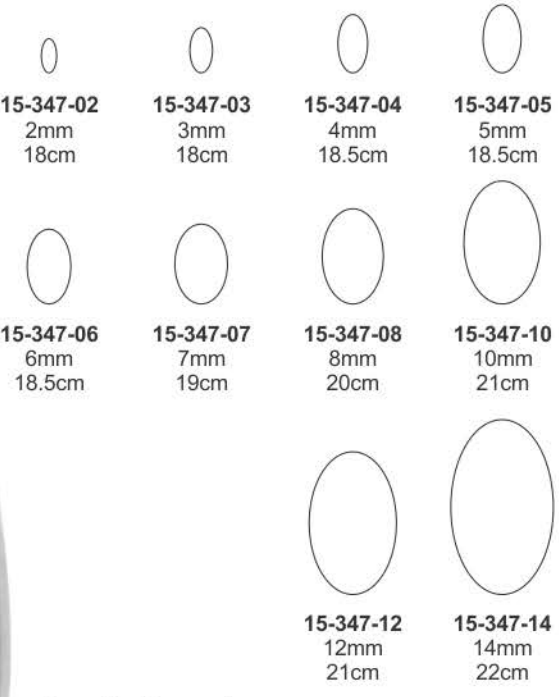




15-346-02 Ø 2mm 17cm
15-346-03 Ø 3mm 17cm
15-346-04 Ø 4mm 17cm
15-346-05 Ø 5mm 17.5cm
15-346-06 Ø 6mm 17.5cm
15-346-07 Ø 7mm 18cm
15-346-08 Ø 8mm 18cm
15-346-10 Ø 10mm 19cm
15-346-12 Ø 12mm 20cm
15-346-14 Ø 14mm 20cm

Bone Curettes, round,
Swedish Pattern
17 - 20cm



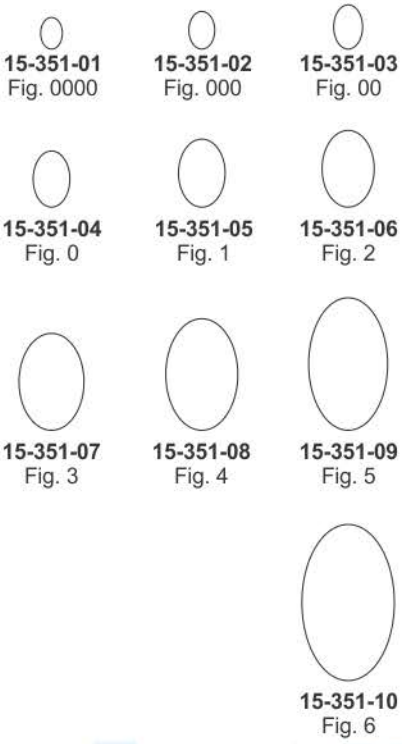


15-347-02 2mm 18cm
15-347-03 3mm 18cm
15-347-04 4mm 18.5cm
15-347-05 5mm 18.5cm
15-347-06 6mm 18.5cm
15-347-07 7mm 19cm
15-347-08 8mm 20cm
15-347-10 10mm 21cm
15-347-12 12mm 21cm
15-347-14 14mm 22cm

Bone Curettes, oval,
Swedish Pattern
18 - 22cm



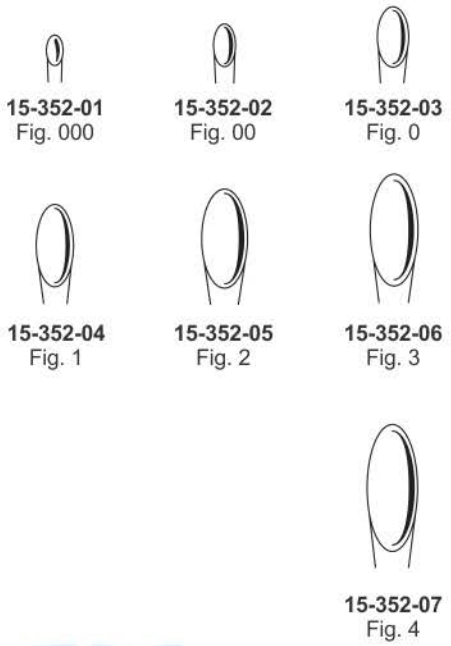
Volkmann Bone Curette
17cm



15-351-01 Fig. 0000
15-351-02 Fig. 000
15-351-03 Fig. 00
15-351-04 Fig. 0
15-351-05 Fig. 1
15-351-06 Fig. 2
15-351-07 Fig. 3
15-351-08 Fig. 4
15-351-09 Fig. 5
15-351-10 Fig. 6



Schede Bone Curette
17 cm

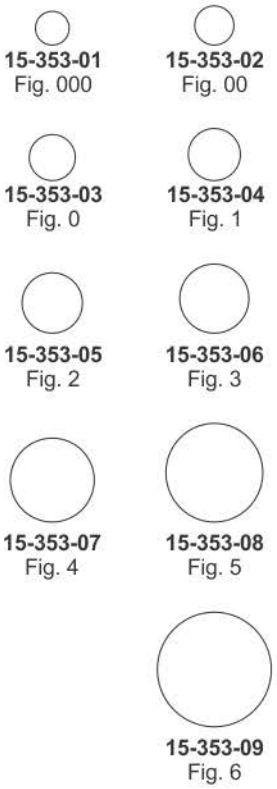


15-352-01 Fig. 000
15-352-02 Fig. 00
15-352-03 Fig. 0
15-352-04 Fig. 1
15-352-05 Fig. 2
15-352-06 Fig. 3
15-352-07 Fig. 4

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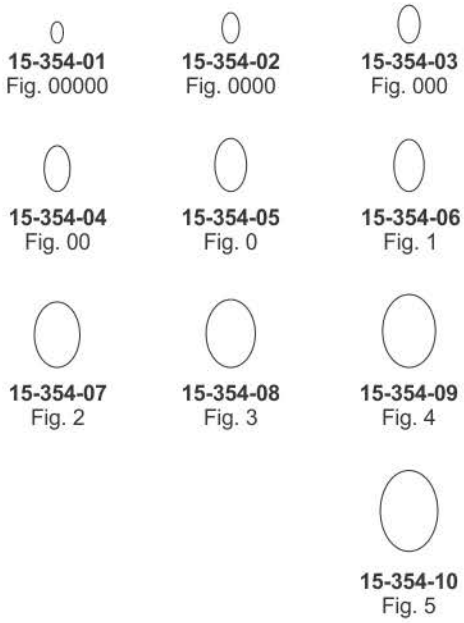
Bruns Bone Curette
17cm



15-353-01 Fig. 000
15-353-02 Fig. 00
15-353-03 Fig. 0
15-353-04 Fig. 1
15-353-05 Fig. 2
15-353-06 Fig. 3
15-353-07 Fig. 4
15-353-08 Fig. 5
15-353-09 Fig. 6



Spratt Bone Curette / Hollow Handle
16.5cm



15-354-01 Fig. 00000
15-354-02 Fig. 0000
15-354-03 Fig. 000
15-354-04 Fig. 00
15-354-05 Fig. 0
15-354-06 Fig. 1
15-354-07 Fig. 2
15-354-08 Fig. 3
15-354-09 Fig. 4
15-354-10 Fig. 5



15-357-01
Fig. 000000

15-357-02
Fig. 00000

15-357-03
Fig. 0000

15-357-04
Fig. 000

15-357-05
Fig. 00

15-357-06
Fig. 0

15-357-07
Fig. 1

15-357-08
Fig. 2

Lempert Bone Curette
20cm



15-358-01
2.8mm
Fig. 0000

15-358-02
3.6mm
Fig. 000

15-358-03
4.4mm
Fig. 00

15-358-04
5.2mm
Fig. 0

Daubenspeck Bone Curette
20 cm



15-359-01
3.6mm
Fig. 000

15-359-02
4.4mm
Fig. 00

15-359-03
5.2mm
Fig. 0

15-359-04
6.8mm
Fig. 1

Bone Curette
25 cm
Straight





15-360-01
4x10mm
Straight



15-360-02
4x10mm
Down Angle



15-360-03
4x10mm
Up Angle

Scoville Bone Curette
25 cm



Fig. 000
15-361-01 20cm
15-362-01 23cm

Fig. 00
15-361-02 20cm
15-362-02 23cm

Fig. 0
15-361-03 20cm
15-362-03 23cm

Fig. 1
15-361-04 20cm
15-362-04 23cm

Fig. 2
15-361-05 20cm
15-362-05 23cm

Fig. 3
15-361-06 20cm
15-362-06 23cm

Fig. 4
15-361-07 20cm
15-362-07 23cm

Fig. 5
15-361-08 20cm
15-362-08 23cm

Fig. 6
15-361-09 20cm
15-362-09 23cm

Bruns (Volkmann) Bone Curette
Straight



Fig. 000
15-363-01 20cm
15-364-01 23cm

Fig. 00
15-363-02 20cm
15-364-02 23cm

Fig. 0
15-363-03 20cm
15-364-03 23cm

Fig. 1
15-363-04 20cm
15-364-04 23cm

Fig. 2
15-363-05 20cm
15-364-05 23cm

Fig. 3
15-363-06 20cm
15-364-06 23cm

Fig. 4
15-363-07 20cm
15-364-07 23cm

Fig. 5
15-363-08 20cm
15-364-08 23cm

Fig. 6
15-363-09 20cm
15-364-09 23cm

Bruns (Volkmann) Bone Curette
Curved



Fig.1 **15-371-01**
Fig.2 **15-371-02**
Fig.3 **15-371-03**
Fig.4 **15-371-04**
Fig.5 **15-371-05**
Fig.6 **15-371-06**
Fig.7 **15-371-07**
Fig.8 **15-371-08**
Fig.9 **15-371-09**

Bruns Bone Curette
23 cm



15-372-01
Fig. 1
4mm

15-372-02
Fig. 2
5mm

15-372-03
Fig. 3
6mm

Halle Bone Curette
Malleable
21cm



Fig. 0000 **15-373-01**
Fig. 000 **15-373-02**
Fig. 00 **15-373-03**
Fig. 0 **15-373-04**
Fig. 1 **15-373-05**
Fig. 2 **15-373-06**
Fig. 3 **15-373-07**
Fig. 4 **15-373-08**
Fig. 5 **15-373-09**
Fig. 6 **15-373-10**

Simon Bone Curette
24cm



Fig. 1 **15-374-01** **15-375-01**
Fig. 2 **15-374-02** **15-375-02**
Fig. 3 **15-374-03** **15-375-03**
Fig. 4 **15-374-04** **15-375-04**
Fig. 5 **15-374-05** **15-375-05**
Fig. 6 **15-374-06** **15-375-06**

Schroeder Bone Curette 25cm
15-374-01 to 15-374-06

Schroeder Bone Curette 30cm
15-375-01 to 15-375-06





15-378-01 18.5 cm Fig. 0000
15-378-02 18.5 cm Fig. 000
15-378-03 18.5 cm Fig. 00
15-378-04 18.5 cm Fig. 0
15-378-05 18.5 cm Fig. 1
15-378-06 18.5 cm Fig. 2
15-378-07 19 cm Fig. 3
15-378-08 19 cm Fig. 4
15-378-09 19 cm Fig. 5
15-378-10 19 cm Fig. 6
15-378-11 27.5 cm Fig. 0
15-378-12 27.5 cm Fig. 1
15-378-13 27.5 cm Fig. 2
15-378-14 27.5 cm Fig. 3
15-378-15 27.5 cm Fig. 4

Volkmann Bone Curette
Oval, with fiber handle



Obwegeser-Freer Elevator
15-384-21
21 cm



Obwegeser-Freer Elevator
15-385-21
21 cm



Freer Elevator
15-387-18
18.5 cm
double ended
5 mm sharp end
5 mm blunt end



Molt
Periosteal elevator
15-390-01
18cm



Molt
15-390-02
18cm



Molt
15-390-03
18cm



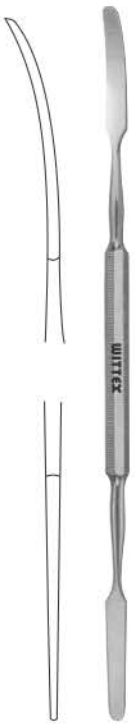
Molt
15-390-04
18cm



Mead
15-393-16
16,5cm



Kleinert Kutz Elevator and Dissector
15-394-19
19.5 cm
2 mm x 3 mm Sharp ends



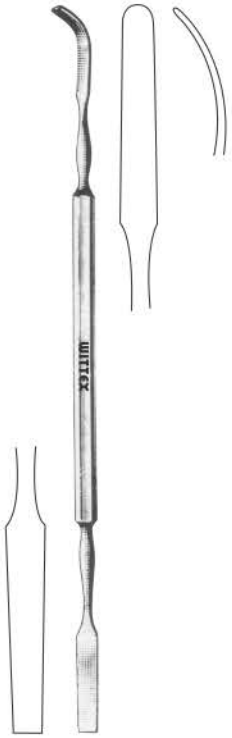
MacDonald
15-395-19
19cm



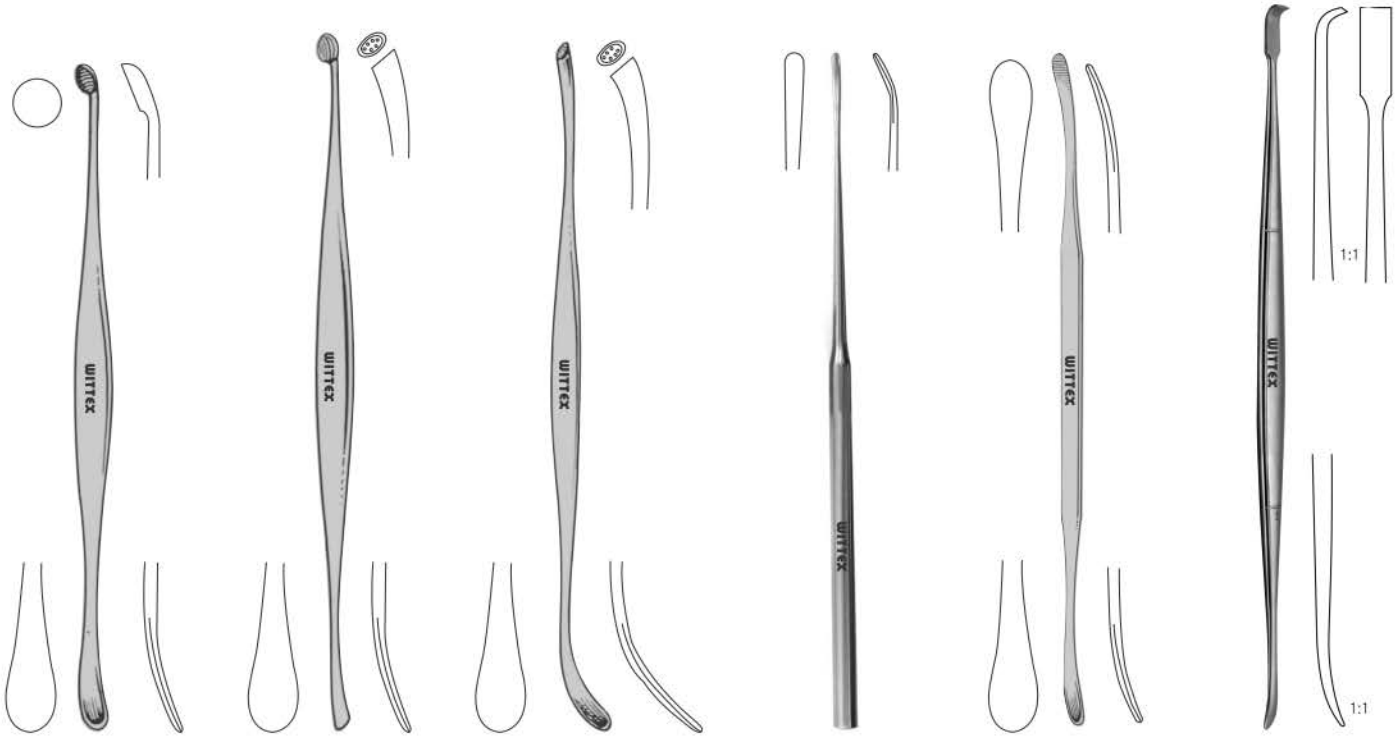
Mc Donald Elevators
15-396-19 19 cm
double ended



Watson-Cheyne Elevators
15-397-19 19 cm
double ended



Cohen
15-398-24
24cm



Penfield Elevators
15-401-01
style #1
17.5 cm
double ended

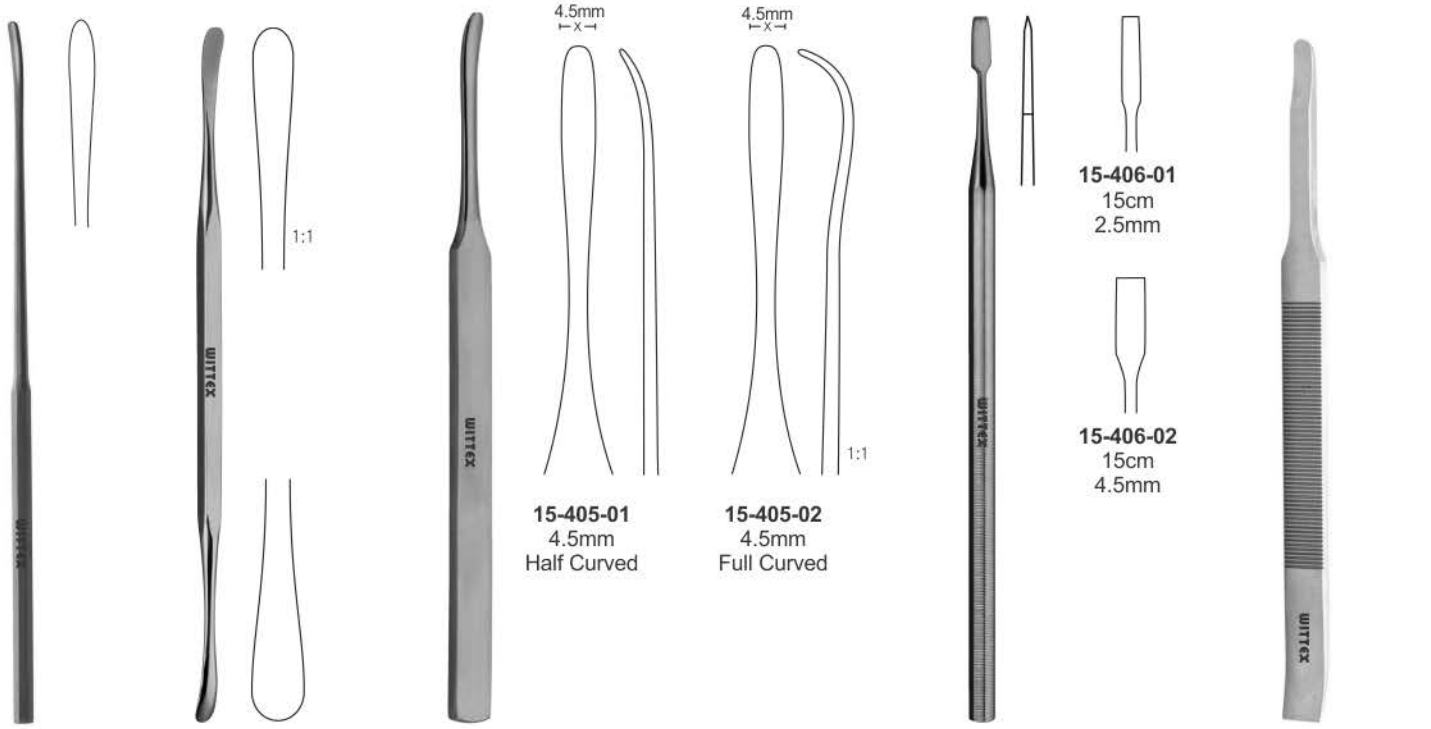
Penfield Elevators
15-401-02
style #2
18.5 cm
double ended

Penfield Elevators
15-401-03
style #3
18.5 cm
double ended

Penfield Elevators
15-401-04
style #4
18.5 cm
single ended

Penfield Elevators
15-401-05
style #5
18.5 cm
double ended

Howarth Periosteal Elevator
15-402-21
21.5cm
Sharp / Blunt



Sachs Nerve Elevator
15-403-18
18.5 cm
3 mm blunt

Alderdyce Elevators
15-404-21 21.5 cm
double ended

Konig Elevator
15.5cm

15-405-01
4.5mm
Half Curved

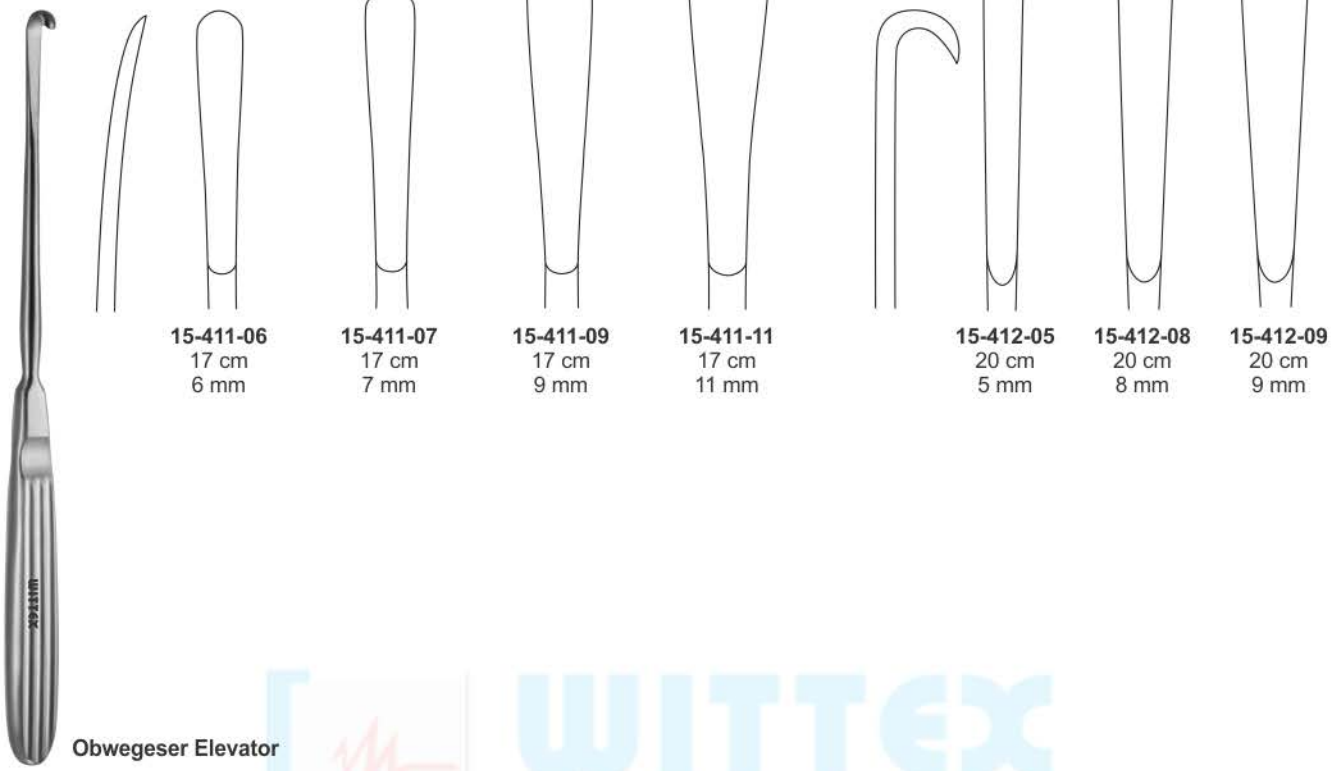
15-405-02
4.5mm
Full Curved

15-406-01
15cm
2.5mm

15-406-02
15cm
4.5mm

Obwegeser Elevator

Carroll Periosteal Elevator
15-407-14 14 cm
sharp, double ended
3 mm round end,
10 mm flat end



15-411-06
17 cm
6 mm

15-411-07
17 cm
7 mm

15-411-09
17 cm
9 mm

15-411-11
17 cm
11 mm

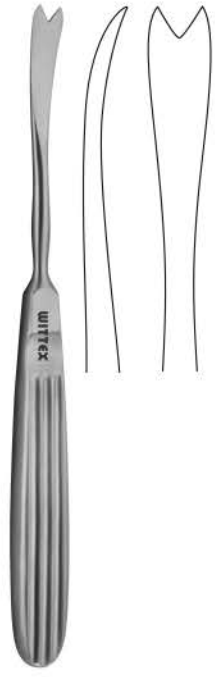
15-412-05
20 cm
5 mm

15-412-08
20 cm
8 mm

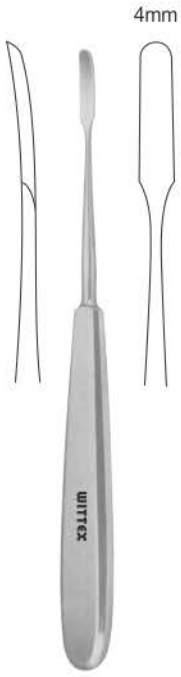
15-412-09
20 cm
9 mm

Obwegeser Elevator

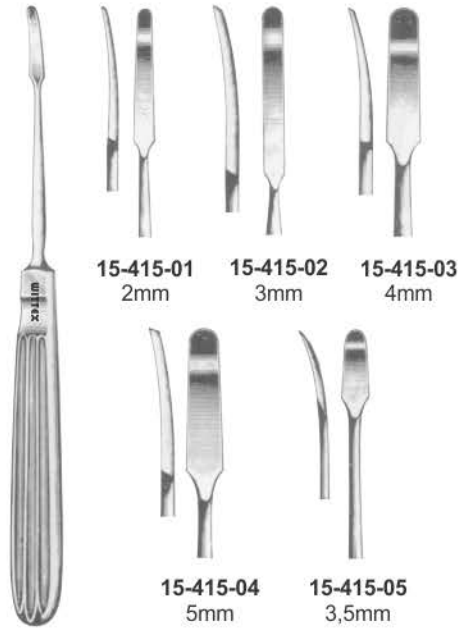
WITTEX INTERNATIONAL



Obwegeser Elevator
15-413-17
17.5 cm



Joseph Elevator
15-414-16
16,5cm



15-415-01
2mm

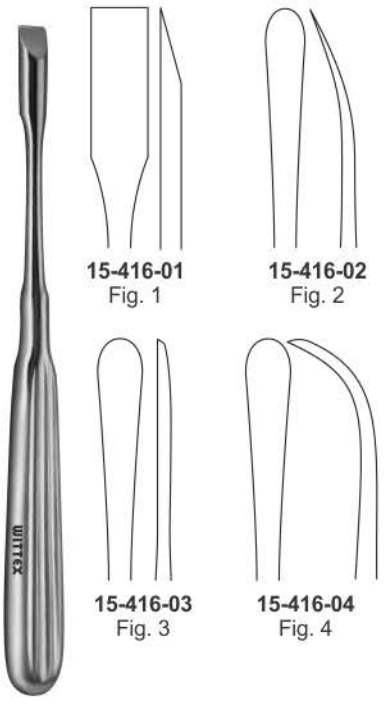
15-415-02
3mm

15-415-03
4mm

15-415-04
5mm

15-415-05
3,5mm

Lempert Elevator
17cm



15-416-01
Fig. 1

15-416-02
Fig. 2

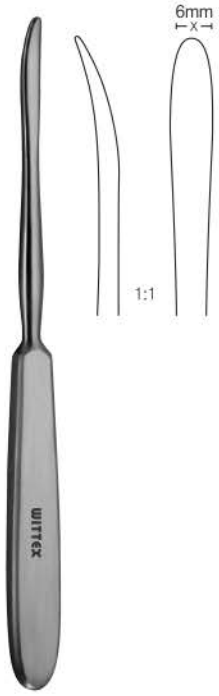
15-416-03
Fig. 3

15-416-04
Fig. 4

Adson Elevator
17cm



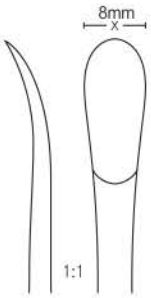
Sedillot Elevator
15-421-19
19cm



Quervain Elevator
15-422-19 6mm
19.5cm

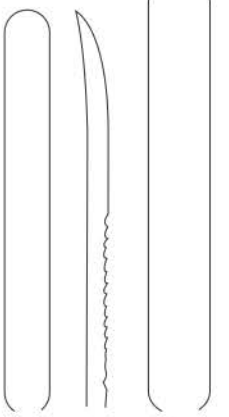


Trelat Elevator
15-423-15 8mm
15cm





Periosteal Elevator
17 cm





Sedillot Elevator
15-425-21 21cm



Langenbeck Periosteal Elevator
15-426-15 15 mm
19 cm
sharp, slightly curved





15-427-07
7mm



15-427-10
10mm

Langenbeck Periosteal Elevator
20 cm Blunt



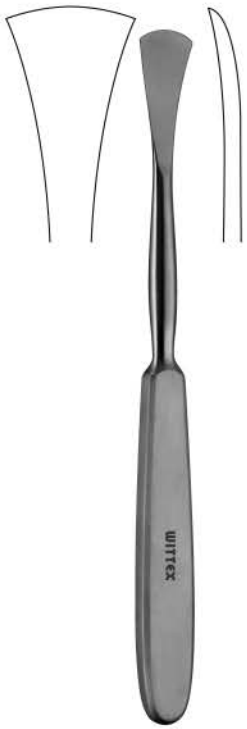
Langenbeck Periosteal Elevator
19.5 cm
15-429-19 sharp edge
15-430-19 blunt edge



Langenbeck
15-431-23
23cm



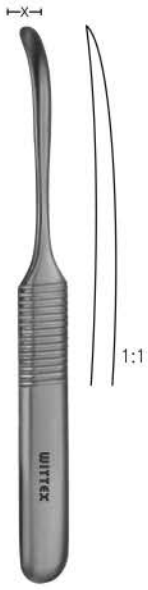
Langenbeck Periosteal Elevator
15-432-18
18cm



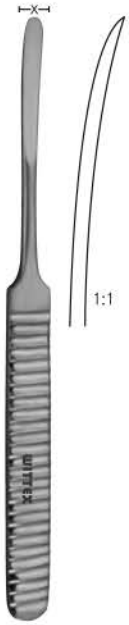
Langenbeck Periosteal Elevator
15-433-19 19cm



Crego Periosteal Elevator
15-436-15
15.5cm



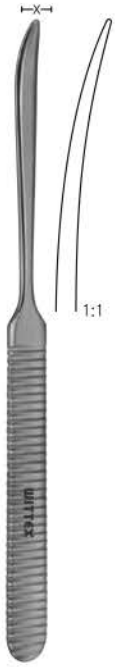
Williger Elevator
15-437-13 13cm
5mm



Williger Elevator
15-438-04 4mm
15-438-06 6mm
16cm



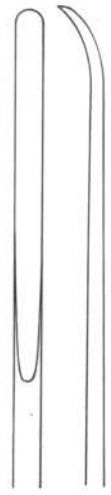
Williger Elevator
15-439-01 16cm
5mm



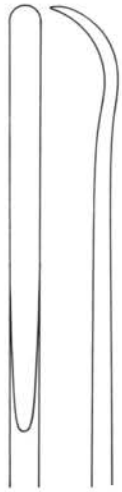
Williger Elevator
15-439-02 16cm
6.5mm



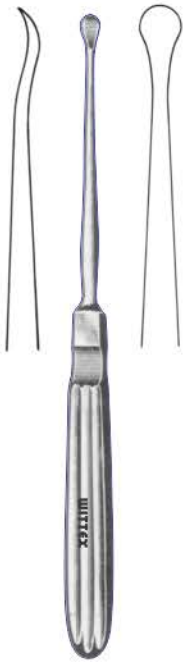
Kahre-Williger
16cm



15-440-04
4mm



15-440-05
5mm



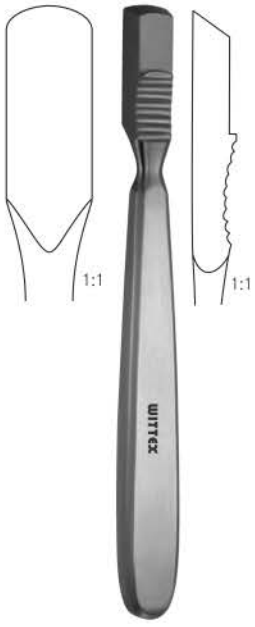
Ward
15-441-19
19cm



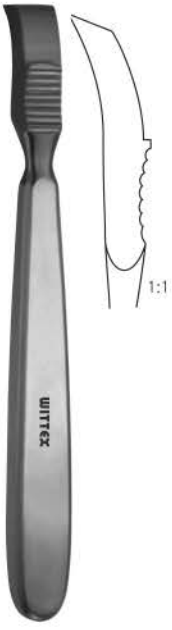
Farabeuf-Collin Elevator
15-443-11
16cm
11mm
Straight



Farabeuf-Collin Elevator
15-444-11
16cm
11mm
Curved



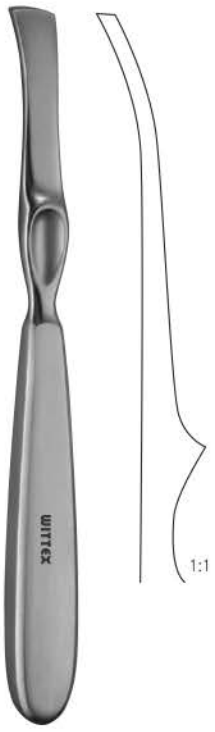
Farabeuf Elevator
15-445-15
15cm
Straight



Farabeuf Elevator
15-446-15
15cm
Curved



Lambotte Elevator
15-447-05 5mm
15-447-10 10mm
15-447-15 15mm
15-447-20 20mm
15-447-25 25mm
21cm Straight



Lambotte Elevator
15-448-05 5mm
15-448-10 10mm
15-448-15 15mm
15-448-20 20mm
15-448-25 25mm
21cm Curved



15-451-10
10mm



15-451-12
12mm



15-451-15
15mm

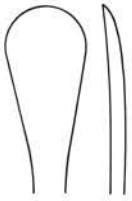
Henahan
17cm
semi-sharp



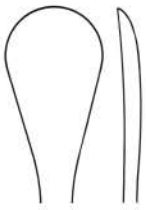
Hoen Periosteal Elevator
Semisharp



15-452-07
7mm
16 cm



15-452-15
15mm
19 cm



15-452-20
20mm
19 cm





15-453-01



15-453-02

Cushing Periosteal Elevator 15 mm
15-453-01 Round Edge
15-453-02 Square Edge
18 cm



Cushing Periosteal Elevator
19 cm
15-454-01 Left
15-454-02 Right



Chandler Bone Elevator
15-455-19 19 cm
13 mm
15-455-20 20 cm
20 mm
15-455-23 23 cm
25 mm
15-455-25 25 cm
31 mm



Obwegeser Elevator
15-459-18
18.5cm



Obwegeser - Freer Osteotome Elevator
15-460-18
18.5cm



Semb Periosteal Elevator



15-461-01
17.5cm
12mm



15-461-02
21cm
12mm



15-461-03
17.5cm
12mm



15-461-04
21cm
13mm



15-461-05
22.5cm
13mm



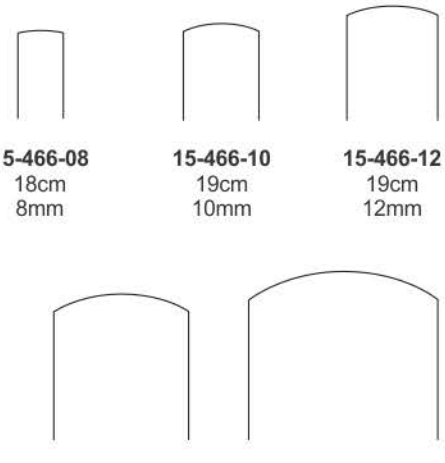
15-461-06
22.5cm
15mm



Alexander Periosteal Elevator
15-462-20 20cm



Key Periosteal Elevator
slightly curved
Hexagonal Handle
sharp



15-466-08
18cm
8mm

15-466-10
19cm
10mm

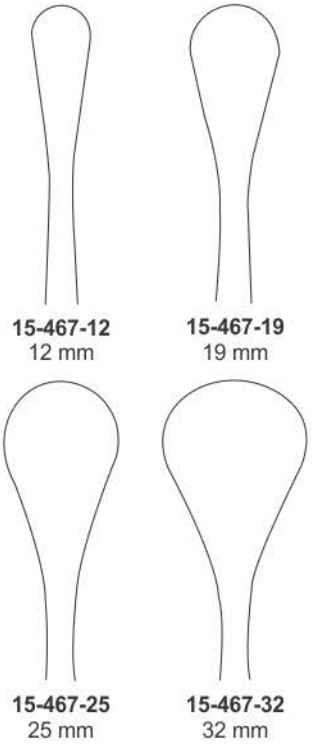
15-466-12
19cm
12mm

15-466-19
20cm
19mm

15-466-25
21cm
25mm



Cobb Periosteal Elevator
23.4 cm
Hexagonal Handle
sharp



15-467-12
12 mm

15-467-19
19 mm

15-467-25
25 mm

15-467-32
32 mm



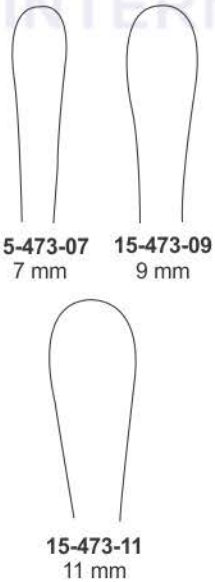
Raspatries
15-471-28
28cm



Harrington Spinal Elevator
15-472-30 30 cm
19 mm tip width
Sharp



Cobb Modif.
28 cm
Round Handle



15-473-07
7 mm

15-473-09
9 mm

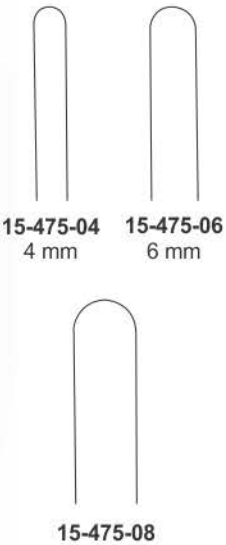
15-473-11
11 mm



Cobb Periosteal Elevator
15-474-10 10mm
15-474-13 13mm
15-474-19 19mm
29cm
Spinal raspatory



Cobb Modif.
28 cm
Round Handle



15-475-04
4 mm

15-475-06
6 mm

15-475-08
8 mm



Raspatories
15-481-20 20cm
Medium straight blade round edge, width 14mm



Raspatories
15-482-20 20cm
Large straight blade round edge, width 20mm



Raspatories
15-483-20 20cm
Medium curved blade round edge, width 14mm



Raspatories
15-484-20 20cm
Large curved blade round edge, width 20mm



Raspatries
15-485-28
28cm

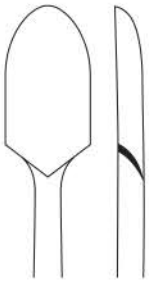


Periosteal Elevator
15-486-18 18 cm
FiberHandle
blade 6mm

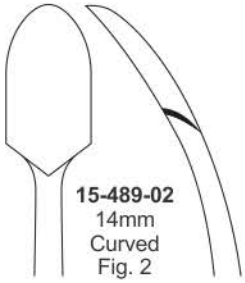


Periosteal Raspatories
15-487-18
18.5cm
Curved



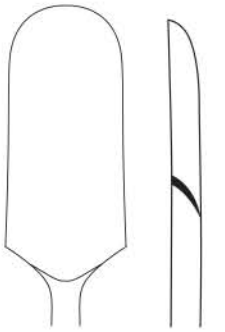


15-489-01
14mm
Straight
Fig. 1

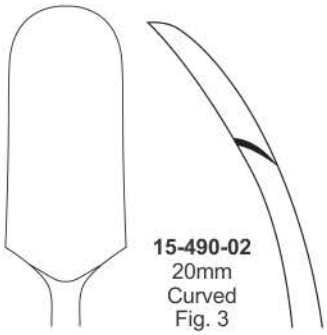


15-489-02
14mm
Curved
Fig. 2

Ferrozell Periosteal Elevator
20cm



15-490-01
20mm
Straight
Fig. 3

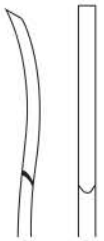


15-490-02
20mm
Curved
Fig. 3





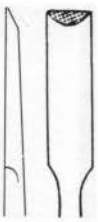
15-491-01
6mm
Fig. 1



15-491-02
3mm
Fig. 3



15-492-01
6mm
Fig. 2

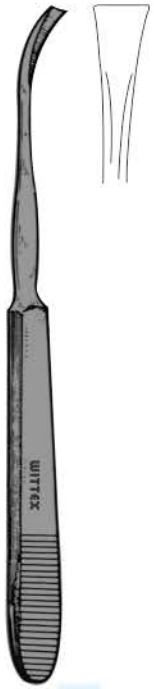


15-492-02
6mm
Fig. 4

Ferrozell Periosteal Elevator
18cm



Sayre Periosteal Elevator
15-496-17 17 cm
one straight blunt arid one curved sharp



Pennybacker Periosteal Elevator
15-497-17 6 mm
17 cm
sharp, curved



15-498-17
17.5 cm

Sebileau Periosteal Elevator



Darrach Elevator
15-498-26 26cm 19mm
15-498-35 35cm 25.4mm
Blunt, Slightly Curved



JANSEN
15-500-16
16.5cm



SCHNEIDER
15-501-17
17.5cm



SCHNEIDER-SAUERBRUCH
15-502-19
19cm



St. Thomas
15-503-16
16 cm
Pointed



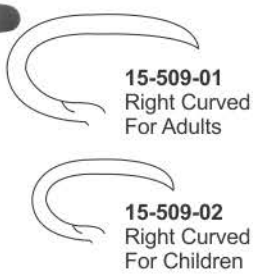
St. Thomas
15-504-16
16 cm
Rounded



Robinson's
15-505-17
17 cm



Doyen Rib Raspatory
18 cm



15-509-01
Right Curved
For Adults

15-510-01
Left Curved
For Adults

15-509-02
Right Curved
For Children

15-510-02
Left Curved
For Children



Doyen Rib Raspatory
17 cm



Lane Bone Elevator
15-303-16 16 cm
Serrated



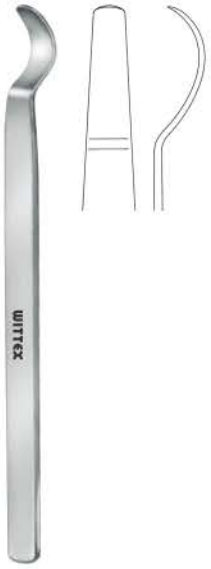
Trethowan's Bone Elevator
15-304-22 22 cm



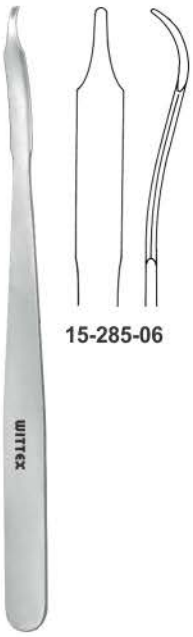
Bristow's Bone Lever
15-292-23
23cm



Lane Bone Elevator
15-293-27 27 cm

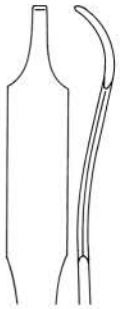


15-289-02
14cm

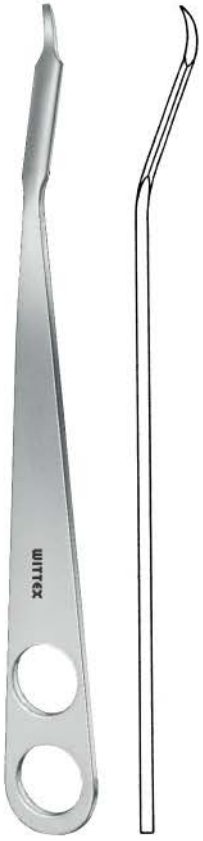


Mini-Hohmann
16cm

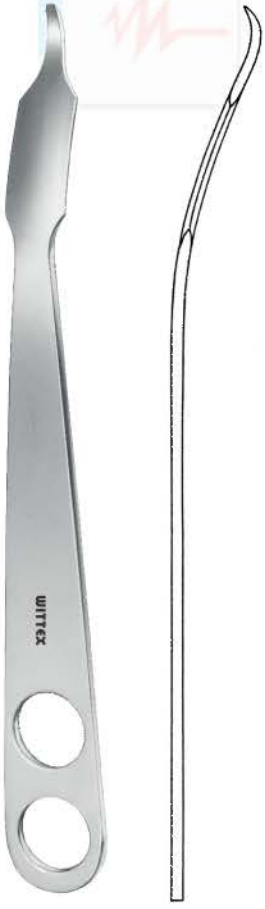
15-285-06



15-285-08



Hohmann
15-311-08
8mm



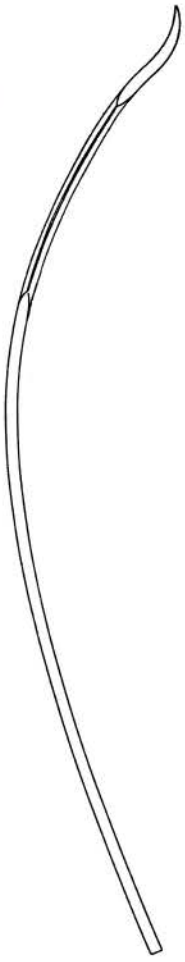
Hohmann
15-312-18
18mm



Hohmann
15-313-43
43mm



Hohmann
15-313-70
70mm





Hohmann
15-315-01
43mm

Hohmann
15-315-02
22mm

Hohmann
15-315-03
33mm

Hohmann
15-315-04
24mm

Lange-Hohman
15-315-05
22mm



Freer D Septum Knife
15-521-15 15cm



Bircher Meniscotomy Knife
15-522-19 19cm



Downing Cartilage Knife
15-523-25 25.5cm
Curved tip, Straight shaft



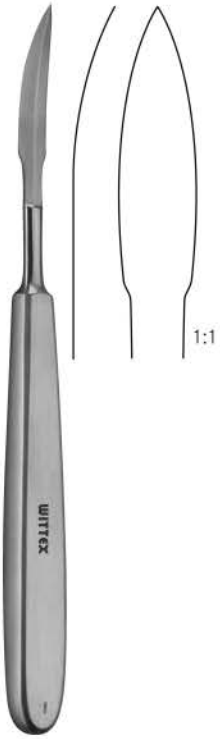
Matson Meniscotomy Knife
15-526-22 22 cm



Smillie Meniscotomy Knife
15-527-16
16cm Straight Shaft
Blade tip width is 7.8mm
Straight tip



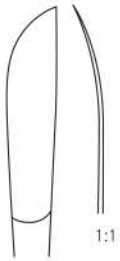
Smillie Meniscotomy Knife
15-528-16
16cm Curved Shaft
Blade tip width is 7.8mm
Curved left tip



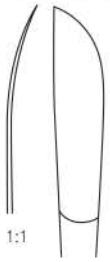
Meniscotomy Knife
15-531-18 18cm



Neff Meniscotomy Knife
22cm



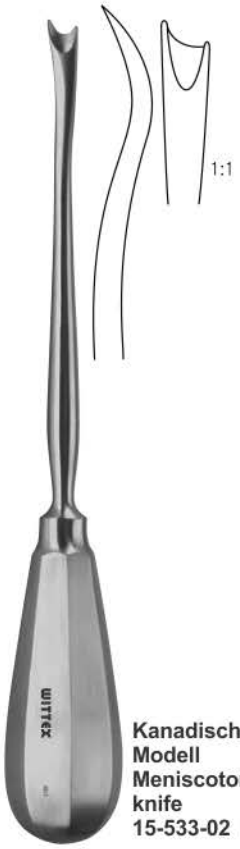
15-532-01
left



15-532-02
right



Kanadisches Modell Meniscotomy knife
15-533-01 20cm



Kanadisches Modell Meniscotomy knife
15-533-02 20cm



15-536-01 4mm
15-536-02 4.5mm
15-536-03 5.5mm

Bunnell Tendon Strippers
23cm
Malleable shaft



15-537-01 Fig. 1 3mm
15-537-02 Fig. 2 4mm
15-537-03 Fig. 3 5mm
15-537-04 Fig. 4 6mm
15-537-05 Fig. 5 7mm

Bunnell Tendon Strippers
15.2cm



Fischer Tendon Strippers
15-538-31
31cm



Bunnell Tendon Strippers
15-539-23 23cm
Tendon passer



Kleinert-Kutz Tendon Retriever
15-543-20 20cm
Serrated



Kleinert-Kutz Tendon Retrevier
15-544-20 20cm
Serrated, flexible shaft



Brand Tendon Tunelling Forceps



15-545-15 15 cm
15-545-19 19 cm
15-545-24 24 cm
Straight, serrated
2 x 3 teeth



Nail Extracting Forceps
15-548-14 14 cm



Nail Extracting Forceps
15-549-14 14.5 cm

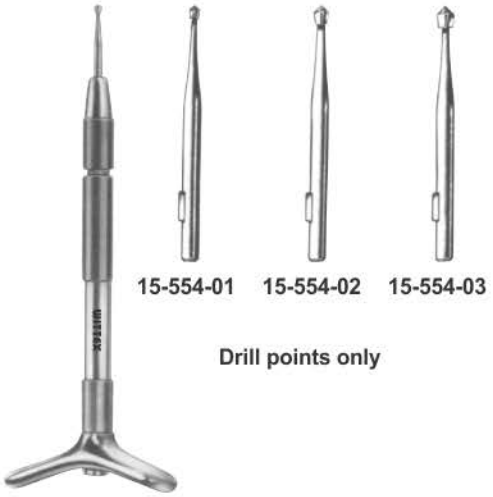


Nail Extractor
15-550-16 16 cm
with Longitudinal Grove
(for Intramudullary Gliding Nails)



Nail Splitting Forceps
15-551-13
13.5 cm

WITTEX INTERNATIONAL



15-554-01 **15-554-02** **15-554-03**

Drill points only

Finger Nail Drill
with 3 drill points
15-554-00



Saw Blade Only
for 15-556-01

Ring Cutter
15-556-17
17 cm



Saw Blade Only
for 15-557-01

Ring Cutter
15-557-17
17 cm



Tendon Tunelling Forceps
15-560-13 13cm



15-561-15
15cm

Tendon Tunelling Forceps



15-562-15
15 cm
6 mm

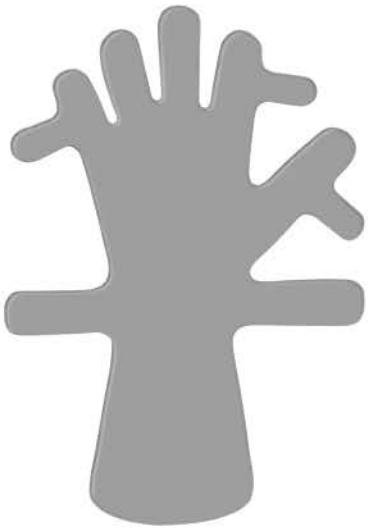
Tendon Tunelling Forceps



Brand Tendon Forceps
15-563-15 15 cm
15-563-19 19 cm
15-563-24 24 cm



Carroll Tendon Forceps
15-564-13 13 cm
Curved Shaft
2 mm x 6 mm



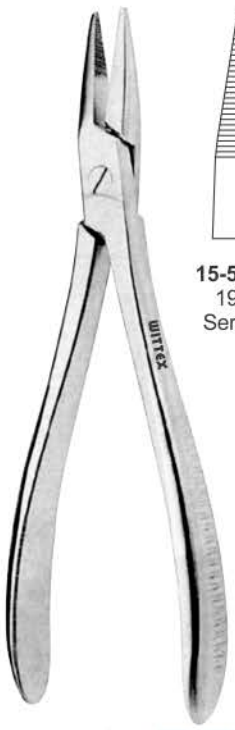
Lead Hand
15-567-00
Adult Size





15-571-14
14 cm
Cross serrated

Flat Nose Pliers





15-572-19
19 cm
Serrated

Flat Nose Pliers



Flat Nose Pliers
15-573-13
13.5cm
Broad, 4mm tip,



Flat Nose Plier
15-574-18
18 cm



Needle Nose Pliers
15-575-13 13.5cm



Flat Nose Pliers
15-576-15
15cm Delicate, 1.5mm tip



K-Wire Extraction Pliers
W/Screw Lock
15-579-13
13cm 3mm tip



Pin Puller W/ Groove TC
15-580-14 14cm



Synthes Inserter/Extractor with Adjustable Clamps
15-581-00



Extractor Plier
15-582-13 13 cm



Rounded Pliers
15-583-15 15cm
with Serrated jaw



Plier
15-584-15 15cm
with serrated
jaw & without groove



Plier
15-585-15 15cm
with serrated
jaw & groove



Wire Bender
15-586-20
20cm



Flat Nose K-Wire Pliers
15-587-14 14 cm
15-587-17 17 cm



Utility Technical Forceps Pliers
15-589-19 19cm
adjustable



Vital Heavy Duty Pliers TC
15-590-22 22cm
Grip Forceps, Combined with cutter



Vital Wire Extraction Pliers T.C
15-592-05 5mm
15-592-07 7mm
18cm



Flat Nosed Plier
15-595-18 18 cm
parallell, with lateral wire cutter



Needle-Nose Locking Pliers
15-596-01



Needle-Nose Locking Pliers
15-597-01



Needle-Nose Locking Pliers
15-598-01



Wire Bending Forceps
15-601-18 18.5cm



Flat Nose Plier
15-602-18 18.5cm
parallel grip, incorporated cutter, for hard wires up to 1.6mm



Hercules Type Wire Cutter
15-603-18
18cm



Locking Plier
15-607-22 22cm
15-607-25 25cm
15-607-30 30cm
Locking Plier, only
15-608-30 30cm
with holding pins
15-608-46 46cm
with extraction device





Locking Plier
15-604-18 18cm
15-604-20 20cm
15-604-24 24cm



Plate Bending Plier
15-605-20 20cm
for plates up to 2.7mm
15-605-24 24cm
for plates up to 4mm



Hercules Type Wire Cutter
15-606-28
28cm



15-611-01
9.5 cm

15-611-02
9.5 cm

Bone Holding forceps

Bone Reduction Forceps
15-612-13 13.5 cm

Bone Reduction Forceps
15-613-13 13.5 cm
for maxillary reposition

Bone Reduction Forceps
15-614-20 20 cm
Pointed tips



Stagbeetle Bone Reduction Forceps
15-615-13
Pointed tips, 13 cm

Haase
15-616-16 16.5 cm
for mandibular fractures

Reill Bone Holding Forceps
15-617-17 17 cm

Glenoid Perforating Forceps
15-618-17 17 cm
Lightly curved, pointed tips
Strongly curved, pointed tips



Bone Reduction Forceps
15-621-14 14cm



Locke Phalangeal Forceps
15-622-14 14cm



Lewin Perforating Bone Holding Forceps
15-623-17 17.5cm
serrated



15-624-13
13.5 cm
Angled Serrated

Bone Reduction Orthopedic Forceps



Bone Reduction Forceps
15-625-14 14 cm Curved
15-626-15 15 cm Serrated



Bone Reduction Forceps,
Pointed Tips
15-627-14 14 cm Serrated
15-628-14 14 cm Curved
15-628-17 17 cm Curved



Malleollar Bone Holding Forceps
15-629-21 21 cm
Straight, 1 x 1 teeth



Plate & Bone Holding Forceps
15-633-14 14 cm



Plate & Bone Holding Forceps
15-634-14 14 cm
Curved



Fibula Bone Holding Forceps
15-635-22 22 cm



Wilkinson Orthopaedic Locking Forceps
15-636-21 21.5 cm
Straight, 1 x 1 teeth



Bone Holding Forceps
15-637-01



Bone Holding Forceps
15-638-01



Bone Holding Forceps
15-639-01



Meniscus Clamp
15-642-01 13.5cm
Serrated



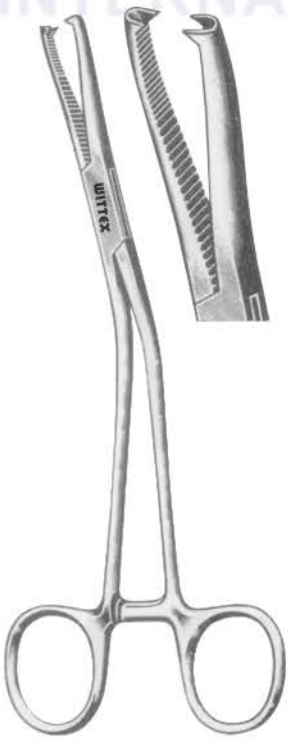
Meniscus Clamp
15-642-02 13.5cm
Angled 20°, serrated



Meniscus Clamp
15-643-18 18cm
Straight, Curved shaft



Preston Logamentum Flavum Forceps
15-644-19 19 cm
Curved, 1 x 2 teeth



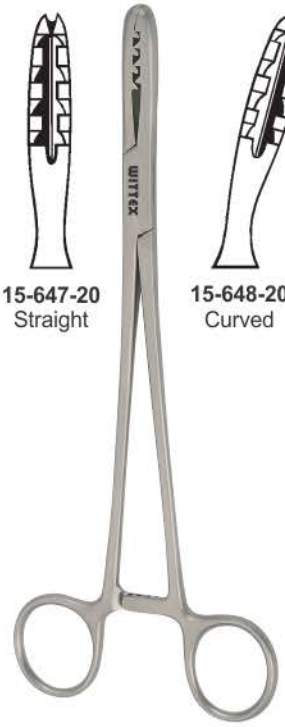
Dingman
Bone Holding Forceps
light pattern, angled to side.
15-645-01
19cm



Dingman
Bone Holding Forceps
heavy pattern, one jaw slotted
angled to side,
15-645-02
19cm



Martin Cartilage Bone Holding Clamp Forceps
15-646-19 19 cm
Straight



15-647-20
Straight

15-648-20
Curved

Bircher-Ganske
20cm
Bone Holding Forceps



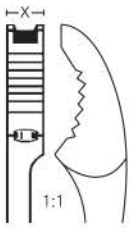
Verbrugge Bone Holding Forceps
15-651-18 18 cm



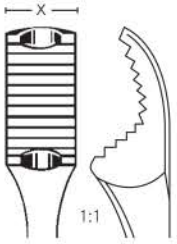
Verbrugge Bone Holding Forceps
15-652-25 25 cm
15-652-26 26 cm
15-652-27 27 cm



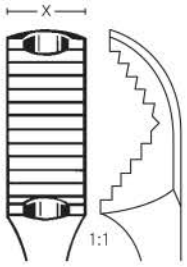
Verbrugge Bone Holding Forceps



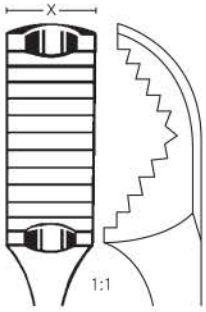
15-653-05
17.5 cm
5.0mm



15-653-09
25 cm
9.5mm



15-653-10
26 cm
10.5mm



15-653-12
27 cm
12mm



Verbrugge Bone Holding Forceps
15-654-18 18 cm



Pelvic Reposition Forceps
15-657-19 19 cm
15-657-23 23 cm



Pelvic Reposition Forceps
15-658-25 25 cm



Pelvic Reposition Forceps
15-659-25 25 cm
3 Balls Spikes



Pelvic Reposition Forceps
15-660-40 40 cm



Pelvic Reposition Forceps
15-661-40 40 cm



Pelvic Reduction Forceps Asymmetric
15-662-25 25 cm
with 3 ball Spikes



Pelvic Reduction Forceps Asymmetric
15-663-25 25 cm



Pelvic Reduction Forceps Asymmetric
15-664-40 40 cm



15-665-16
Forceps with thread fixation 16cm

15-666-22
Forceps with thread fixation 22cm

Patella Malleolar Forceps
15-667-21 21 cm

Reduction Forceps
15-668-16 16 cm
15-668-24 24 cm
with Thread Lock

Reposition Forceps
15-669-23 23 cm

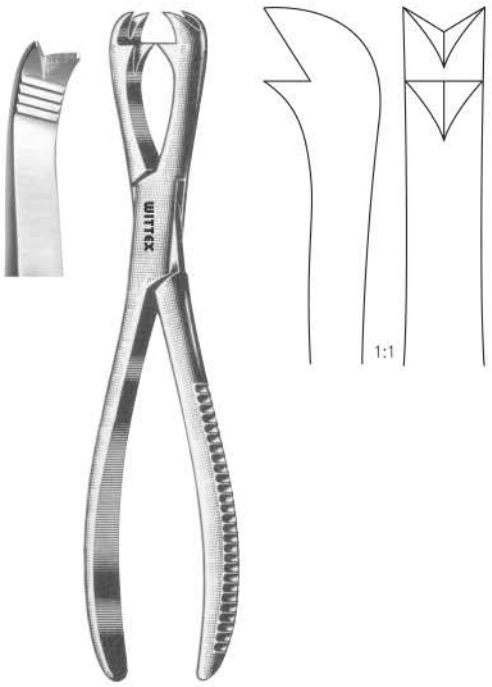


Pelvic Reposition Forceps
19 cm
15-671-01 3,5 mm for Screws
15-671-02 4,5 mm for Screws

Bone Holding Forceps
15-672-01

Lane Bone Holding Forceps
15-673-31 31.5 cm
15-673-39 39 cm

Subacromion Spreader
15-674-01 27cm Right
15-674-02 27cm Left



Fergusson Bone Holding Forceps
15-678-21 21 cm
2 x 2 teeth



Van Buren Sequestrum Forceps
15-679-23 23 cm
Curved on side, serrated



Langenbeck Bone Holding Forceps
15-680-21 21 cm



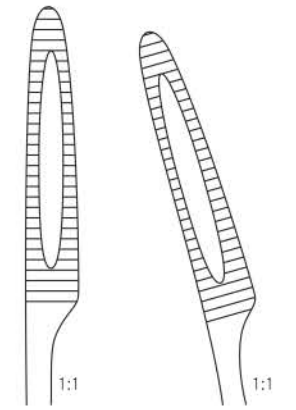
Semb Bone Holding Forceps
15-681-19 19 cm without ratchet
curved sideways deep teeth



Semb Bone Holding Forceps
15-682-20 20.3cm with ratchet
curved sideways deep teeth



Sequestrum (Nircosis) Bone Holding Forceps



15-683-18
18 cm
15-683-20
20 cm
15-683-23
23 cm
straight

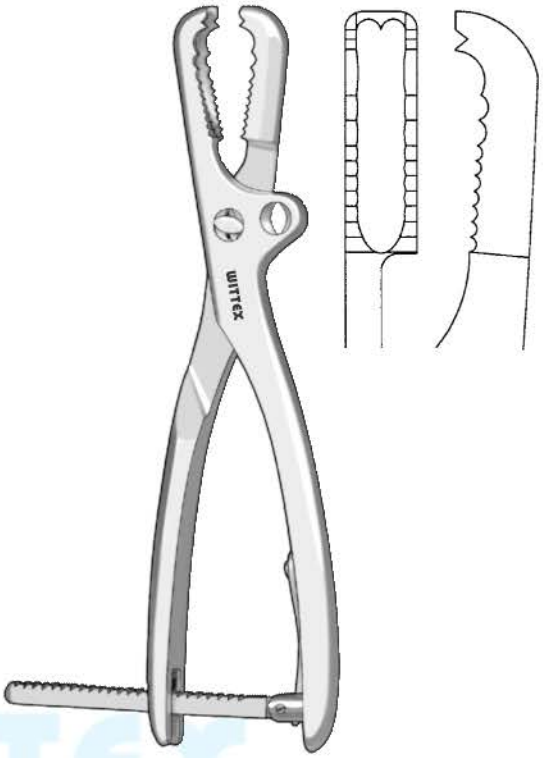
15-684-18
18 cm
15-684-20
20 cm
15-684-23
23 cm
angled on flat



Farabeuf Bone Holding Forceps
S15-685-23 23 cm
S15-685-26 26 cm
with adjustable jaw



Farabeuf-Lambotte
Bone Holding Forceps
S15-686-26 26 cm
with adjustable jaw



Farabeuf-Lambotte
Bone Holding Forceps
S15-687-26 26 cm
with adjustable jaw



Bishop Bone Clamp
S15-688-22 22.5cm
Straight



Kern Bone Holding Forceps
S15-689-17 17 cm
S15-689-24 24 cm
without ratchet



Kern Bone Holding Forceps
S15-690-17 17 cm
S15-690-24 24 cm
with ratchet



Hey Groves Bone Holding Forceps
15-692-21 21 cm
15-692-27 27 cm
15-692-30 30 cm



Lane Bone Holding Forceps
15-693-01 33 cm 11 mm tip
15-693-02 33 cm 13 mm tip
15-693-03 43 cm 13.5 mm tip
with Ratchet



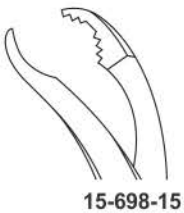
Lane Bone Holding Forceps
15-694-01 33 cm 10 mm tip
15-694-02 33 cm 13 mm tip
15-694-03 43 cm 12 mm tip
without ratchet



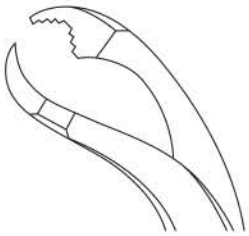
Lambotte Bone Holding Forceps
15-697-22 22 cm
15-697-27 27 cm
15-697-30 30 cm
One Jaw Mobile
adjustable jaw



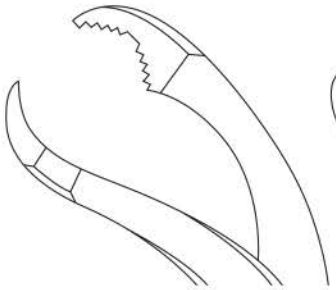
Lambotte Bone Holding Forceps
Self-Centering, with speed lock



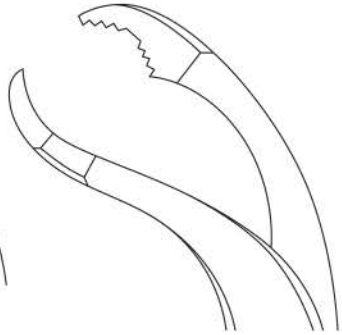
15-698-15
15 cm
2.5mm



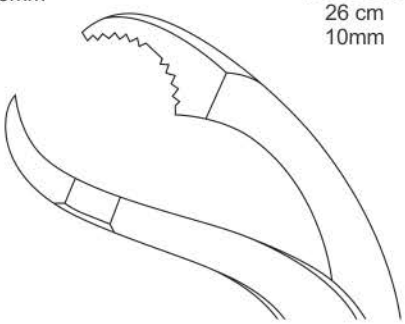
15-698-19
19 cm
6.5mm



15-698-24
24 cm
9.5mm



15-698-26
26 cm
10mm



15-698-28
28 cm
11mm



LAMBOTTE
15-699-22 - 15-699-33



15-699-22
22.5cm

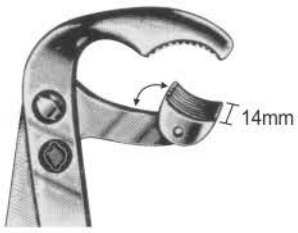


15-699-26
26.5cm

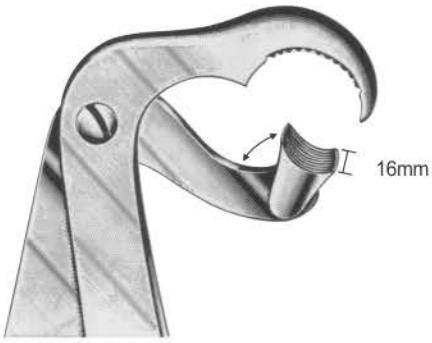


15-699-33
33cm





15-700-22
22cm
adjustable



15-700-27
27.5cm



Ulrich Bone Holding Forceps



15-703-18 18 cm
15-703-22 22 cm
15-703-26 26 cm
15-703-28 28 cm
Angular,
with speed lock



15-704-23 23cm
15-704-25 25cm
15-704-28 28cm
Ulrich Bone Holding forceps
straight



15-704-23
15-705-23



15-704-25
15-705-25

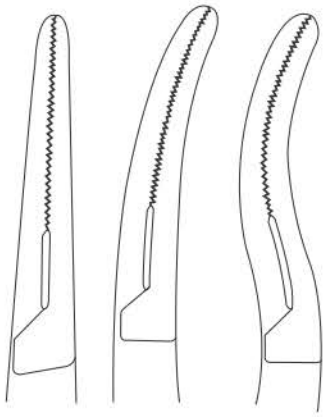


15-704-28
15-705-28



15-705-23 23cm
15-705-25 25cm
15-705-28 28cm
Ulrich Bone Holding Forceps
angled to side

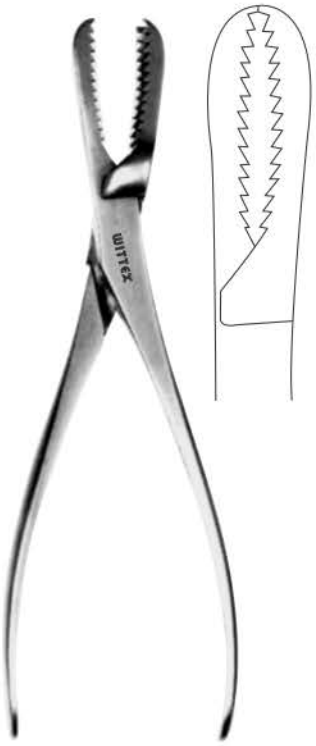




Collin Bone Holding Forceps
20 cm
15-707-01 Straight
15-707-02 Curved on Edge
15-707-03 Double Bent



Collin Bone Holding Forceps
15-708-19 19 cm
Lion Jaw



Collin Bone Holding Forceps
15-709-19 19.5 cm
Toothed Jaw

WITTEX INTERNATIONAL



15-712-01
Set includes:
Hooked Jaws: 1 pair
Serrated Jaws: 3 pairs
Sizes: 32, 51 and 57 mm



Charnley's Bone Holding Forceps
15-712-00
With One Pair Hocked Jaws
Three Pairs Serrated Jaws



Klrschner Wires
15-716-17 17 cm
For fingers, with drill
Guide up to 1 mm



Wire Forceps
15-717-17 17 cm
Straight, serrated 5.4 mm tip



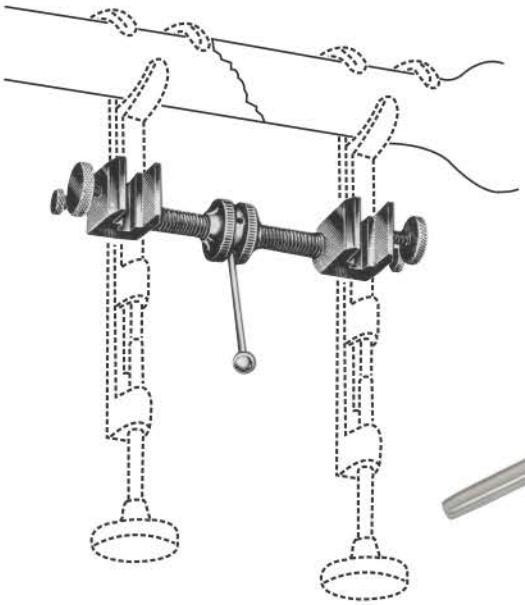
Lowmann Bone Clamp
15-720-14 14cm
15-720-18 18cm 28mm
15-720-20 20cm 35mm
15-720-22 22cm 40mm
1x2 Jaws



LOWMAN-GERSTER
15-721-20 20cm



LOWMAN-HOGLUND
15-722-19 19cm



Gerster Bone Holding Clamp
15-723-15 15cm



Gerster Bone Holding Clamp
15-725-02



Parham-Martin Bone Clamp
15-727-21
21cm
Straight



Parham Martin Bands
15-728-19
19cm



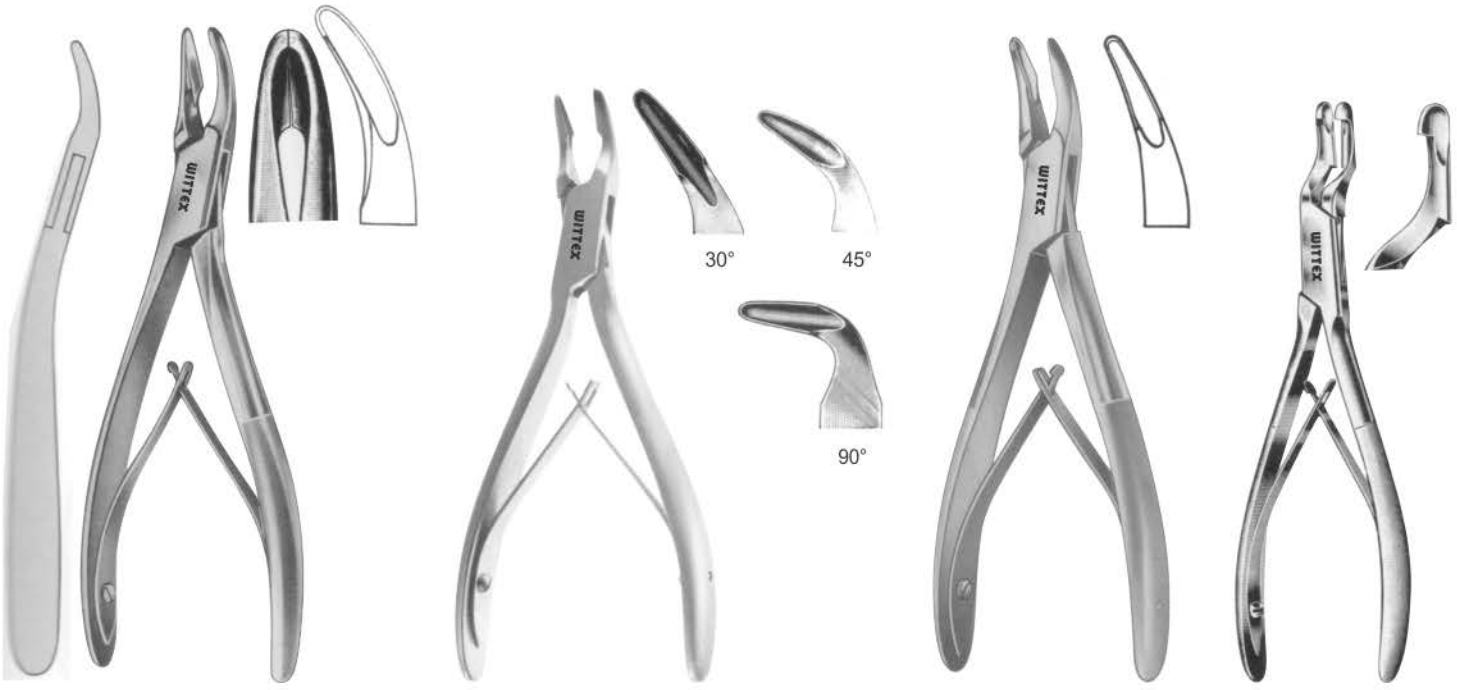
Friedmann
15-741-14
14cm

Rongeurs Delicate
14cm
Jaws 2mm wide

Mead
15-743-14 #1 - 14cm
15-743-17 #1A - 17cm

Mead
15-744-17
#2A, 17cm

Mead
15-745-14 #4 - 14cm
15-745-17 #4A - 17cm



SCHELL
15-746-17
17cm

Blumenthal
15-747-30
15-747-45
15-747-90
16cm

Hartmann
15-748-16
16cm

Cohen
15-750-14
14cm



LUER
15-753-15
15cm



LUER
15-754-15
15.5cm



JANSEN
17.5cm



15-755-17 **15-756-17**



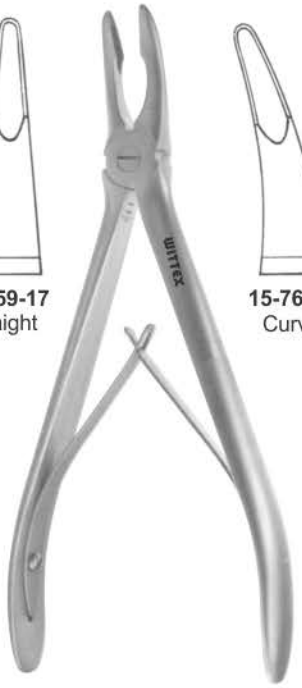
JANSEN
15-758-18
18cm



15-759-17
Straight



15-760-17
Curved



JANSEN
17,5cm





ZAUFAL
15-761-18
18cm



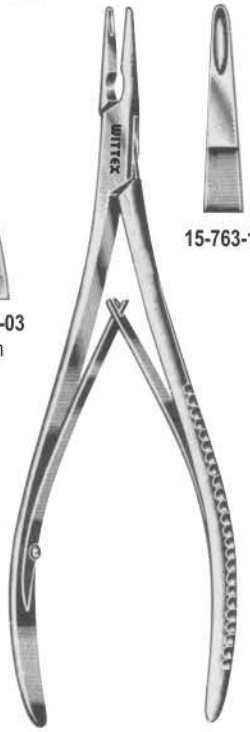
BEYER
18cm



15-762-02
2mm



15-762-03
3mm



LEMPERT
19cm



15-763-19



15-764-19



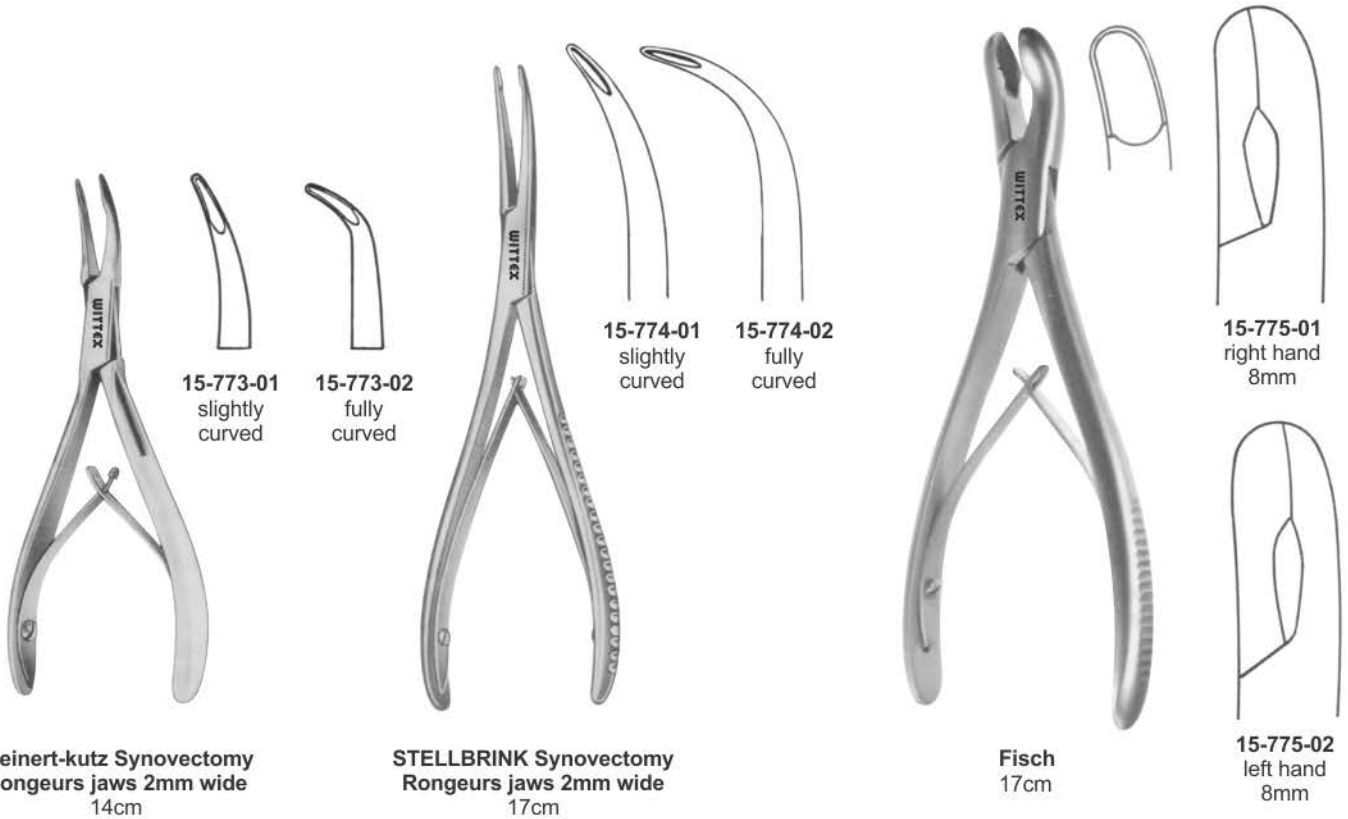
HAKANSSON
15-766-15
15.5cm

BANE-HARTMANN
15-767-17
17.5cm

Defourmentel Rongeurs
15-768-19
slender beaks, straight, jaws 3mm wide,
19cm

Cottle-Jansen Rongeurs
15-769-18
S-shaped, jaws 4mm wide,
18cm

Olivecrona
15-770-20
20cm



15-773-01
slightly curved

15-773-02
fully curved

15-774-01
slightly curved

15-774-02
fully curved

15-775-01
right hand
8mm

15-775-02
left hand
8mm

Kleinert-kutz Synovectomy
Rongeurs jaws 2mm wide
14cm

STELLBRINK Synovectomy
Rongeurs jaws 2mm wide
17cm

Fisch
17cm



15-777-17
Straight

15-778-17
Curved

LUER
17cm



LUER
15-779-18
18.5cm



LUER
15-780-18
18cm



Adson Cranial Rongeur,
15-781-21
straight, jaws 8mm wide,
21cm



GULEKE
15-782-22
22cm



BACON CRANIAL RONGEUR,
15-784-20
Angled, jaws 7mm wide,
20cm

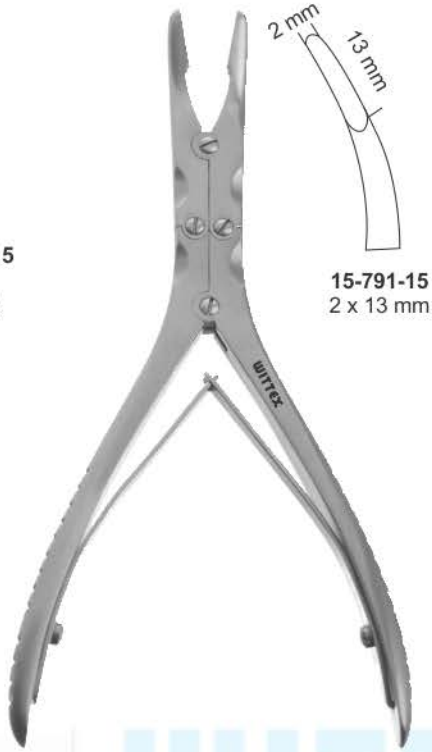


15-789-15
15cm
Straight



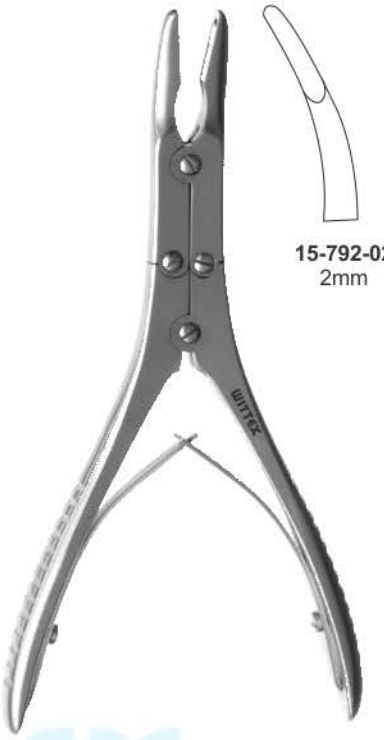
15-790-15
15cm
Curved

Bohler Bone Rongeur

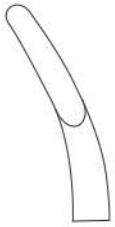


15-791-15
2 x 13 mm

Kleinert-Kutz Bone Rongeur
15 cm



15-792-02
2mm

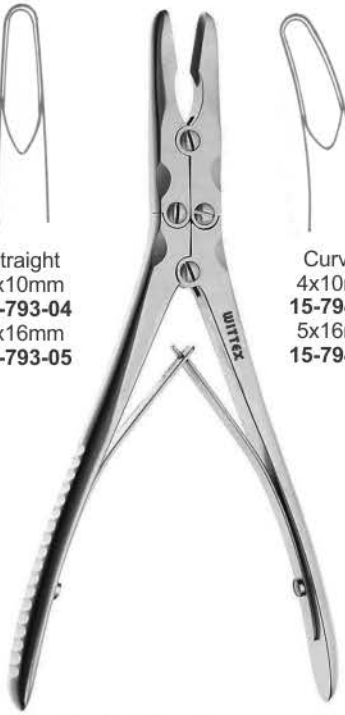


15-792-03
3mm

Ruskin-Mini Bone Rongeur
15cm Curved



Straight
4x10mm
15-793-04
5x16mm
15-793-05

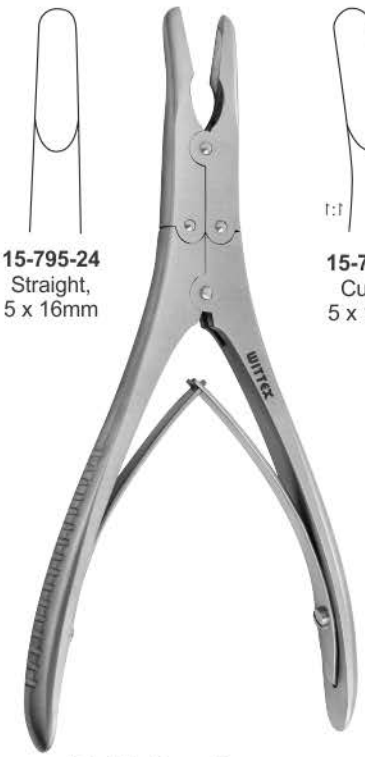


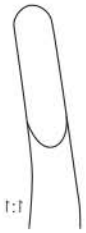


Curved
4x10mm
15-794-04
5x16mm
15-794-05

Ruskin Bone Rongeur
18cm

15-795-24
Straight,
5 x 16mm





15-796-24
Curved
5 x 16mm

Ruskin Bone Rongeur
24cm





Beyer Bone Rongeur
18cm
15-797-03 3 x 14mm
15-797-04 4 x 15mm
Double action, Curved



Zaufal-Jansen Bone Rongeur
15-798-18 18cm
Double action
Curved, 5x15mm



Marquardt Bone Rongeur
15-799-18 18cm



Mayfield Bone Rongeur
15-800-18 18cm



15-801-23
23cm
Straight
8mm

15-802-23
23cm
Curved
8mm

Stille-Ruskin Bone Rongeur



Smith-Peterson Laminectomy Rongeur
15-805-24 24cm
Double action,
straight 3 x 16mm



Smith-Peterson Laminectomy Rongeur
15-806-24 24cm
Double action
slightly curved 3 x 16mm



Smith-Peterson Laminectomy Rongeur
15-807-24 24cm
Double action
fully curved 3 x 16mm



15-809-04
4mm

15-809-06
6mm

15-809-08
8mm

Stille Bone Rongeur
23cm



Leksell Rongeur
15-810-24
6 x 15mm
15-811-24
7 x 13mm
Double action

Leksell Rongeur
15-812-24
3 x 18mm
Double action

Leksell Rongeur
15-813-24
4 x 13mm
Double action

Leksell Bone Rongeur
24cm
Double action, fully curved



15-814-01
2 x 12mm
Double action
angled to side

15-814-02
3 x 12mm
Double action
angled to side

15-814-03
4.5 x 11mm
Double action
angled to side

Echlin Duckbill Bone Rongeur
23cm

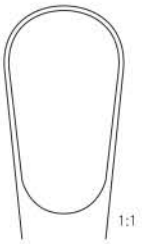


15-815-23
10mm
Straight

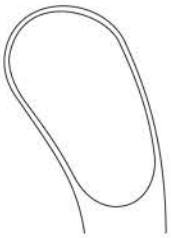
15-816-23
10mm
Curved

Stille-Luer Rongeur Forceps
23cm





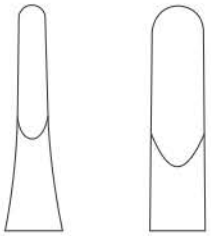
15-817-27
Fig. 1
17mm
straight



15-818-02
Fig. 2
17mm
curved

Luer-Stille Bone Rongeur
27 cm



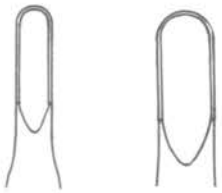


015-819-01
Fig. 1
24 cm

015-819-02
Fig. 2
24 cm

Leksell-Stille Bone Rongeur





015-820-05
Fig. 1
5mm

015-820-08
Fig. 2
8mm

Leksell Bone Rongeur
23cm



Hakansson Bone Rongeur
015-825-20 20cm



Stille-Luer Echlin Duckbill Rongeur
23cm
015-826-01 6 x 13mm
015-826-02 6 x 15mm
Double action angled to side



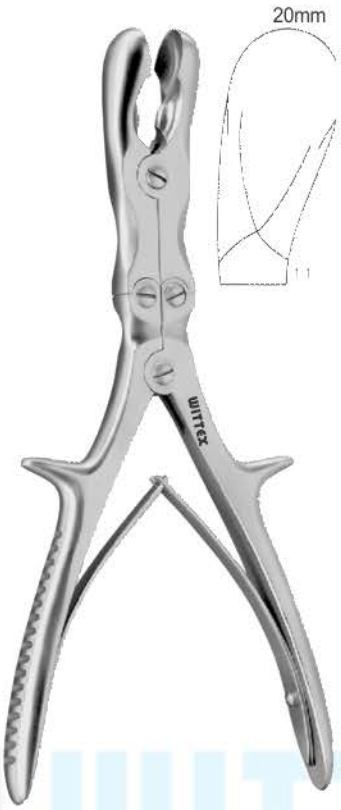
Stille-Leur Rongeur
015-827-21 21.5cm
Double action angled to side
10 x 16mm



Sypert Rongeur
015-828-01 35cm 4 x 16mm
015-828-02 35cm 8 x 16mm
015-828-03 35cm 12 x 16mm
015-828-04 37cm 5 x 16mm
Double action, Angled



Rottgen-Ruskin Bone Rongeur
15-829-23 23cm



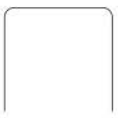
Semb Bone Rongeur
15-830-24 24cm



Frykholm Bone Rongeur
15-831-24 24cm



Sauerbruch Bone Rongeur
30 cm



15-832-01
Straight
Fig. 1



15-832-02
Round
Fig. 2



15-833-26

Sauerbruch-Stille
26cm



15-834-26

Sauerbruch-Stille
26cm





15-841-15
15 cm
Straight

Littauer / Liston Bone Cutting Rongeur Forceps





4mm
15-842-04
6mm
15-842-06

Cleveland Gardner Bone Cutting Forceps
16cm



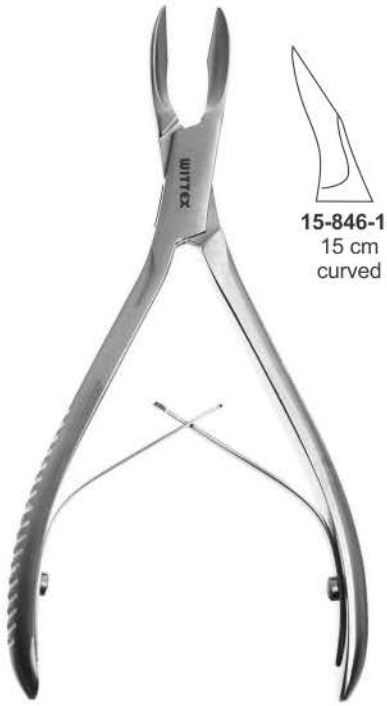


15-843-20

Markwalder Bone Cutting Forceps
20cm



Cottle-Kazanjian Bone Cutting Rongeur Forceps
15-845-19 19 cm



15-846-15
15 cm
curved



15-846-17
17 cm
curved

Cleveland Bone Cutting Rongeur Forceps





15-847-14 14 cm
15-847-17 17 cm
15-847-19 19 cm
15-847-20 20 cm
15-847-22 22 cm
Straight

Liston Bone Cutting Rongeur Forceps

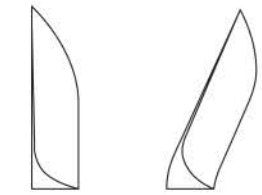




15-848-14 14 cm
15-848-17 17 cm
15-848-19 19 cm
15-848-22 22 cm
Angled

Liston Bone Cutting Rongeur Forceps

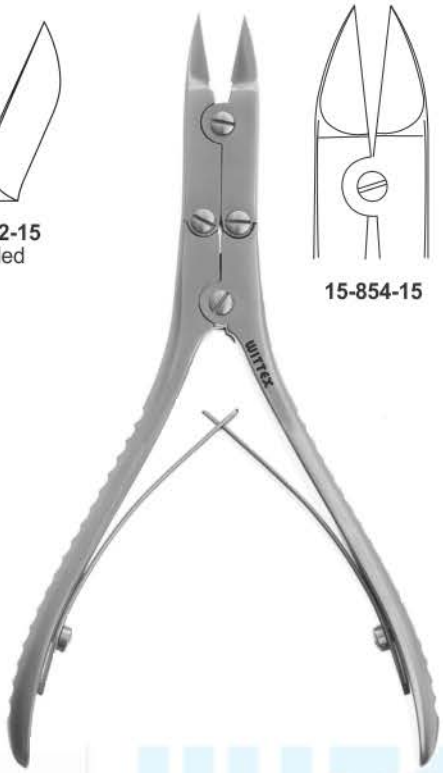


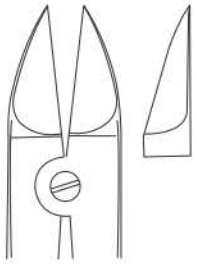


15-851-15
Straight

15-852-15
Angled

Bohler Bone Cutting Forceps
15cm

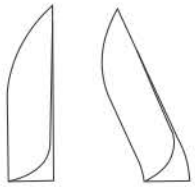




15-854-15

Bone Cutting Forceps
15 cm





15-855-15
Straight

15-856-15
Angled

Walton-Liston Bone Cutting Rongeur Forceps
15cm



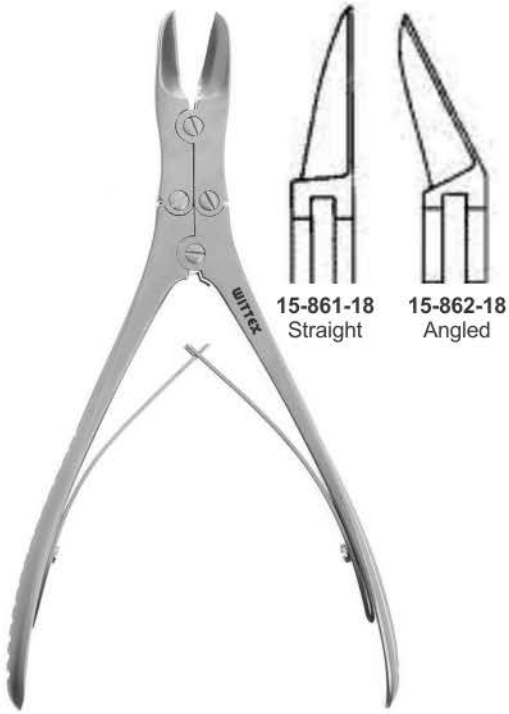
Liston-mini
15-857-15
15cm



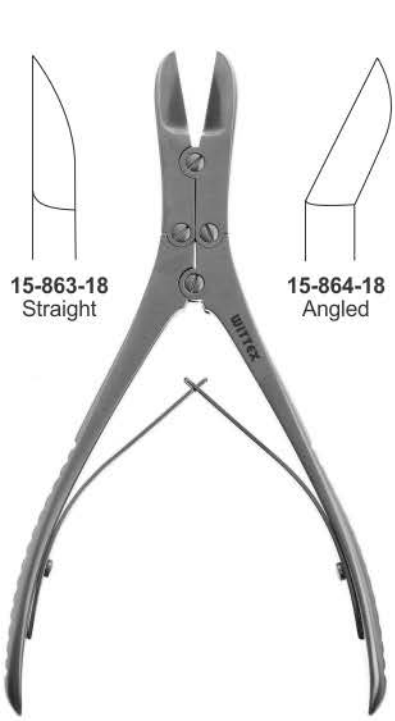
Liston-mini
15-858-15
15cm



Kleinert-Kutz
15-859-15
15cm



Mc Indoe Bone Cutting Rongeur Forceps
18cm



Ruskin-Liston Bone Cutting Forceps
18.5cm



Ruskin Bone Cutting Rongeur Forceps
15-865-20 20 cm



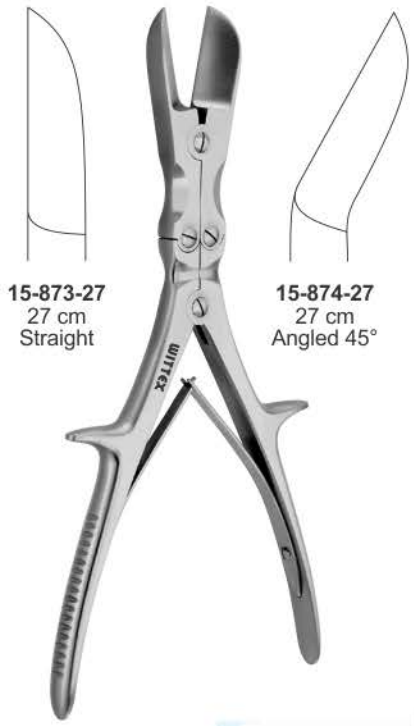
LISTON
15-870-23
curved on flat
23.5cm



LISTON
15-871-28
straight
28cm



LISTON
15-872-27
curved on flat
27.5cm



Stille-Liston Bone Cutting Forceps



Stille-Liston Bone Cutting Rongeur Forceps



Stille-Horsley Bone Cutting Forceps
15-876-24 24 cm



Horsley Bone Cutting Rongeur Forceps
15-877-25 25 cm



Semb Bone Cutting Rongeur Forceps
15-878-24 24 cm



Delicate Wire Cutter
15-885-12 12.5cm
Side cutting w/ **carbide inserts**
max capacity. 0.7mm 028"



Wire Cutter
15-886-15 15cm
for hard wires up to 1mm,
for soft wires up to 1.5mm
tungsten carbide inserts



Side Cutter
15-887-18 18.5cm
Carbide jaws
max capacity. 1.6mm 062"



Wire Cutter
15-890-14 14.5cm
for hard wires up to 1mm,
for soft wires up to 1mm
tungsten carbide inserts



Side Wire Cutter
15-891-18 18cm
for hard wires up to 1.5mm,
for soft wires up to 2mm
15-891-22 22cm
for hard wires up to 2.2mm,
for soft wires up to 2.8mm
tungsten carbide inserts



Side Wire Cutter angled
15-892-22 22cm
for hard wires up to 2.2mm,
for soft wires up to 2.8mm
tungsten carbide inserts



S Line side Wire Cutter
15-893-23 23cm
for hard wires up to 2.2mm,
for soft wires up to 3mm
tungsten carbide inserts



Front And Side Wire Cutter
15-896-18 18cm
for hard wires up to 1.7mm,
for soft wires up to 2mm
tungsten carbide inserts



Wire Cutter
15-899-17 17cm
carbide inserts,
double action. Max capacity. 1.6mm 062"



S Line Front Wire Cutter
15-901-22 22cm
for hard wires up to 2.2mm,
for soft wires up to 3mm
tungsten carbide inserts



Hard Wire Cutter Cuts
15-903-26 26cm
for hard wires up to 3mm



Cannulated Wire / Pin Cutter
15-905-19 19 cm
Cutts wire upto 1.6 mm



Plate Cutting Forceps
Up To 1mm
15-907-24 24 cm Straight



Hand-Held Rod Cutter
15-911-00 Straight,
Cuts rods
4.76mm to 6.35mm



Table Top Rod Cutter
15-912-00 70cm
Cuts rods from:
4.76mm to 6.35mm

Alicates para cortar alambre | *Drahtschneidezangen*
Pinze taglia Filo | *Pinces coupantes*



Front Pin Cutter Small
15-916-26 26cm
Max cap: 3.2mm



Front Pin Cutter Medium
15-918-36 36.5cm
Max cap: 4.7mm



Side Pin Cutter Large
15-920-57 57.5cm
Side cutting,
Max. capacity 4.0mm



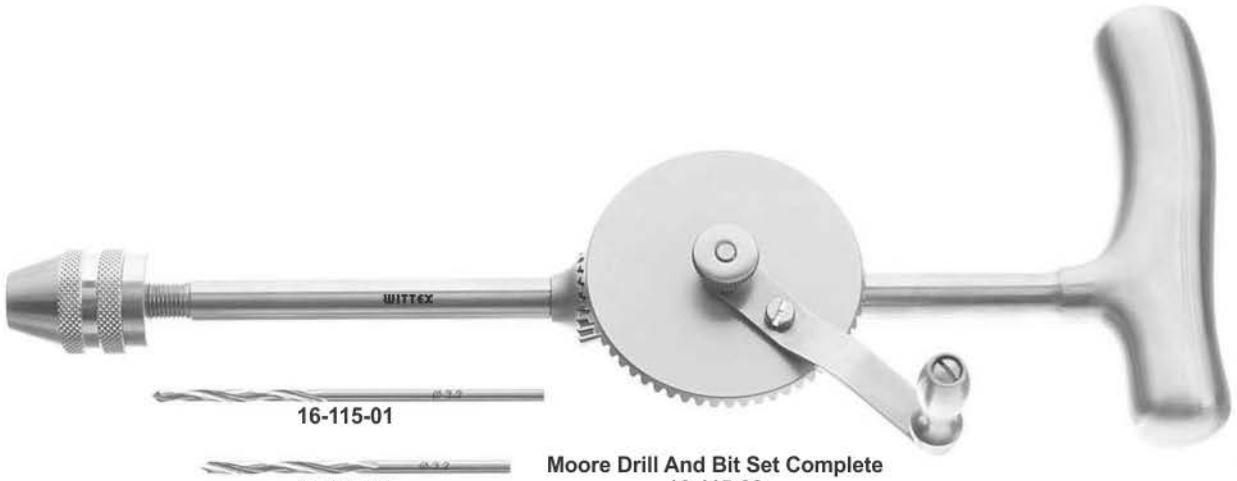
Side Pin Cutter Large
15-922-57 57.5cm
Side cutting w/ **carbide inserts**
Max. capacity 6.3mm



Bunnell Drill
16-105-00 16cm
Opening up to 4mm
16-105-01 spare key
light metal housing
longitudinally cannulated



Ralk Drill
16-110-00 16cm
Opening up to 6.35mm
light metal housing
longitudinally cannulated



16-115-01

16-115-02

Moore Drill And Bit Set Complete
16-115-00
with 2 drill



Stille Hand Drill
16-120-00 20cm
Complete with 9 twist drills
(Fig. 1 to Fig. 9)
16-120-50
Complete with 12 twist drills
(Fig. 000 to Fig. 9)



Fig. 000
16-120-01
1mm

Fig. 00
16-120-02
1.5mm

Fig. 0
16-120-03
2mm

Fig. 1
16-120-04
2.5mm



Fig. 2
16-120-05
3mm

Fig. 3
16-120-06
3.5mm

Fig. 4
16-120-07
4mm

Fig. 5
16-120-08
10mm



Fig. 6
16-120-09
5mm

Fig. 7
16-120-10
8mm

Fig. 8
16-120-11
12mm

Fig. 9
16-120-12
16mm

HUDSON
16-125-00 8 burs **16-126-01 to 16-126-08**
16-125-10 28cm
Hand drill, complete set, with improved snap lock chuck and 4 burrs **16-126-01** to **16-126-04**

16-125-01
Brace Only

16-125-02
Drill Chuck Only



HUDSON
16-127-00 **8** burs **16-126-01 to 16-126-08**
16-127-10 27cm
Hand drill, complete set, consisting of trepanning brace, cerebellar attachment and 4 burrs **16-126-01** to **16-126-04**

16-127-01
Brace Only

16-127-02
Cerebellar attachment only





Huson Hand drill bit Fig.1 **16-126-01** 9mm



Huson Hand drill bit Fig.2 **16-126-02** 14mm



Huson Hand drill bit Fig.3 **13-102-03** 16mm



Huson Hand drill bit Fig.4 **16-126-04** 22mm



ADSON **16-126-05** Ø 15mm



McKenzie Hand drill bit **16-126-06** 13mm



Cushing Hand drill bit **16-126-07** 14mm



Ø 2mm **16-126-08**



Hand Drill
16-131-00
opening up
to 6.35mm



Jacob's Chuck
16-132-00 T-Handle and key
16-132-01 only
16-132-02 Key



T-Handle
16-133-00
AO Coupling



T-Handle
16-134-00
for AO Coupling



Jacobs
16-136-00 28cm
opening up to 6.35mm



Key Handle
16-138-01



Memoral Head Extrator
16-139-01



Fiber Handle
16-140-01
for AO coupling



Plastic Handle
16-141-01
AO Coupling



Dental
Handle Coupling
16-142-01



Fiber Handle
16-143-01
AO Coupling



Fiber Key Handle
16-144-01
18cm

HAND COUNTERSINK TAP

Handsenker-Gewindebohrer | Grifo de avellanado manual
Taraud à main | Rubinetto a svasare a mano



Countersink
16-147-01



Countersink
16-148-01



Countersink
16-149-01



Milling Cutter Countersink
with cross handle
16-151-01 2.0 mm
16-151-02 3.2 mm
16-151-03 4.5 mm
16-151-04 6.5 mm
17cm



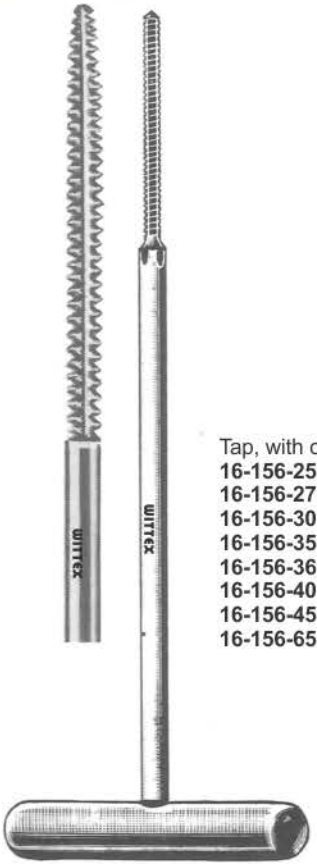
Mini Countersink
16-152-01
1.5 mm Screws
2.00 mm Diam
Tip 1.1 mm



Small Countersink
16-153-01
2.7, 3.5 mm and
4.0 mm Screws
Tip 2.0 mm



Malleolar
Countersink
16-154-01
Tip 3.2 mm



Tap, with cross-handle
16-156-25 Ø2.5mm, 14cm
16-156-27 Ø2.7mm, 14cm
16-156-30 Ø3.0mm, 16cm
16-156-35 Ø3.5mm, 16cm
16-156-36 Ø3.6mm, 16cm
16-156-40 Ø4.0mm, 18cm
16-156-45 Ø4.5mm, 18cm
16-156-65 Ø6.5mm, 22cm



Obwegeser Needle
16-159-14
14 cm



Obwegeser Needle
16-160-18 18 cm



Obwegeser Needle
16-161-23 23 cm



Shoulder Percussion Awl
Pointed, 21.6cm
16-165-21 Small
16-165-23 Pointed, 23.5cm



16-166-14
14cm



Perthes
16-167-18 18cm
16-167-21 21cm



16-168-14
14cm



Sharp Bone Hook
16-171-23
23cm



Sharp Bone Hook
16-172-23
23cm



Sharp Bone Hook
16-173-23
23cm



16-181-01 16-182-01 16-183-01 16-184-01 16-185-01 16-186-01 16-187-01

HEXAGONAL HEAD

	Size of screws	Head Size
16-181-01	1.5mm	1.5mm
16-182-01	2.0mm	
16-183-01	2.7mm	2.5mm
16-184-01	3.5mm	
16-185-01	4.0mm	
16-186-01	4.5mm	3.5mm
16-187-01	6.5mm	



Screw Driver
16-189-01
single head



Screw Driver
16-190-01
philips head



Screw Driver
16-191-01
slotted head



Screw Driver
16-192-01



Williams
Screw Driver
24cm



16-194-01
Phillips Head

16-194-02
Slotted Head

16-194-03
Single Head

16-194-04
Hexagonal Head
3.5 mm



Holding Sleeve
16-194-05 1.5 mm



Holding Sleeve
16-194-06 2.5 mm



Parallel Target Device
16-251-01
for guide wires 2mm



Mortising Chisel
16-252-01



Wire Guide
16-253-45
45mm



Wire Guide
16-253-70
70mm



Drill Small Pointed
16-201-01
Drill Bit 3.5 mm



Drill Pointed Guide
16-202-01
6.5 mm



Insert Drill Sleeve
16-204-01
2.7 / 2.0 mm Drill Bit 2.0 mm
16-204-02
3.5 / 2.5 mm Drill Bit 2.5 mm
16-204-03
4.5 / 3.2 mm Drill Bit 3.2 mm



Drill Pointed Guide
16-203-01
6.5 mm



C - Clamp
16-206-01
Drill Guide with thread
for Drill Bit 4.5 mm



Drill Guide
16-210-01
4.5 mm Screws
Drill Bit 4.5 mm &
3.2 mm



Drill Guide
16-211-01
6.5 mm Screws
Drill Bit 3.2 mm



Drill Guide
16-212-01
3.5 mm for neutral
and compression Positioning
Drill Bit 2.5 mm



Mini Drill Sleeve
16-213-01
1.1 mm and 1.5 mm drill bits
16-213-02
1.5 mm and 2.0 mm drill bits



Drill Guide
16-214-01
drill sleeve for 2.0 mm drill bit



16-215-01 Tap Sleeve, 2.0 mm ø
16-215-02 Drill Sleeve, 2.7 mm ø
16-215-03 Tap Sleeve, 2.5 mm ø
16-215-04 Drill Sleeve, 3.5 mm ø



Neutral & Load Drill Guide
16-216-01 1.5 mm for 2.0 mm Screws
16-216-02 2.0 mm for 2.7 mm Screws
16-216-03 2.5 mm for 3.5 mm Screws
16-216-04 3.2 mm for 4.5 mm Screws



Tap Sleeve
16-217-01
3.5 mm



Tap Sleeve
16-221-01
3.5 mm also for used as 3.2 mm drill Guide



Tap Sleeve
16-222-01
4.5 mm



Drill Sleeve
16-223-01
3.2 mm for Round Hole Plates



Lane Screw Holding Forceps
16-230-23 23cm



Screw Forceps
16-231-01



Sharp Hook
16.5 cm
16-234-01



Bending Template

Size	3.5 mm	4.5 mm
5 hole		**16-236-03**
7 hole	**16-236-01**	**16-236-04**
9 hole	**16-236-02**	**16-236-05**



Combination Wrench
16-237-01
width across flats
11 mm



Socket Wrench
16-238-01
width across flats 11 mm



Compression Device
16-241-01
8 mm screw-type



Articulated Tension Device
16-242-01
with Indicator span 20 mm may also be used for distraction of standard and small plates



Pin Wrench
16-243-01
Tension Device & Distactor



Drill Sleeve
16-244-01
Tension Device



Demel
28 cm
16-256-32 32 mm
16-256-45 45 mm
16-256-62 62 mm



Demel
16-258-28
28 cm



Cerclage Wire Twister
16-260-12 12.5cm
stainless



Wire Tightener
16-261-12 12.5cm
stainless



Loute
16-262-21
21.5cm



Bone Wire
16-265-01 0.2mm
16-265-02 0.3mm
16-265-03 0.4mm
16-265-04 0.5mm
16-265-05 0.6mm
16-265-06 0.7mm
16-265-07 0.8mm
16-265-08 0.9mm
16-265-09 1.0mm
16-265-10 1.2mm
16-265-11 1.5mm
bone wire, soft,
in coils of 10m



Bone Wire
16-266-01 0.8mm x 280mm
16-266-02 1.0mm x 280mm
16-266-03 1.2mm x 280mm
16-266-04 1.0mm x 280mm
16-266-05 1.2mm x 280mm
bone wire with eye soft
package of 10 pieces



Slotted Nail Driver
16-268-21
21.5cm



Reamer
16-270-21
21.5cm



Moore Rasp
16-272-21
21.5cm
slandered stream



Bending Device
16-276-00
21.5cm
to bend straight
and angled plates



Bending Device
16-278-00
21.5cm
to bend straight
and angled plates



Rod Bender
16-280-01
to bend straight
and angled



Universal Rod Bender
16-281-01 28.5cm
to bend straight
and angled



Rod Bender
16-282-01
to bend straight
and angled



Slotted Hammer
16-285-01 14mm



Jewett
16-286-20
20cm



Jewett
16-287-20
20cm

with vertical borings, Ø 3.5 - 4.0 - 6.5 - 8.0 mm



16-288-24
24cm



Lane
16-289-18
18cm



Plate Bender
16-293-01



Plate Bender
16-294-01



Plate Bender
16-295-01



Plate Bender
16-296-01



Lane holding forceps
for bone plates
16-301-22 22cm



Lane Bone Plate Holding Forceps
16-302-22 22cm



16-311-18 18cm
Wire strainer for kirschner wires



Kirschner Extension Bows
16-312-01 x=95mm y=70mm
16-312-02 x=100mm y=100mm
16-312-03 x=120mm y=120mm
16-312-04 x=155mm y=155mm
16-312-05 x=200mm y=155mm
with 3 traction hooks



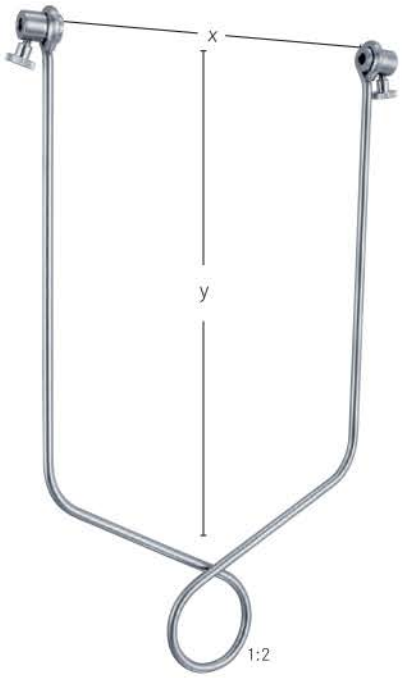
Kirschner Extension Bows
16-313-01 x=130mm
16-313-02 x=185mm
16-313-03 x=220mm
with 3 traction hooks



Wrench Kirschner Extension Bows
16-314-01
14mm/17mm



Kirschner Extension Bows
16-315-01 x=180mm y=100mm
16-315-02 x=270mm y=160mm
with 3 traction hooks



Bohler Kirschner Extension Bows
16-316-01 x=75mm y=90mm
16-316-02 x=90mm y=160mm
16-316-03 x=110mm y=210mm
16-316-04 x=150mm y=210mm
with 3 traction hooks



Charnley-mueller
16-317-00
Compression Clamp



Screw Depth Gauges
16-321-01 Mini Gauge, 4 ¾" Longmeasures up to 30mm
16-321-02 Small Gauge, 6 ¼" Longmeasures up to 50mm
16-321-03 Large Gauge, 8 ¾" Longmeasures up to 100mm
16-321-04 X-Large Gauge, 11" Longmeasures up to 120mm



Screw Depth Gauges
16-322-01 Mini Gauge, 4 ¾" Longmeasures up to 30mm
16-322-02 Small Gauge, 6 ¼" Longmeasures up to 50mm
16-322-03 Large Gauge, 8 ¾" Longmeasures up to 100mm
16-322-04 X-Large Gauge, 11" Longmeasures up to 120mm

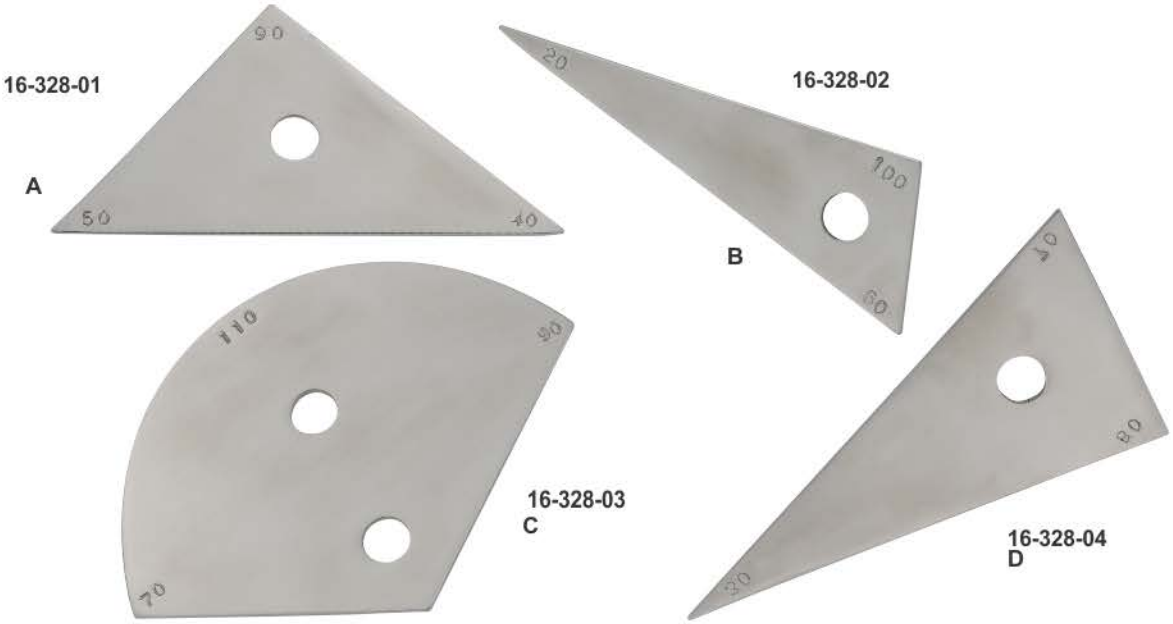


Screw Depth Gauge
16-323-01 1.5 mm & 2.0 mm screws
16-323-02 2.7 mm & 4.0 mm screws
16-323-03 4.5 mm & 6.5 mm screws

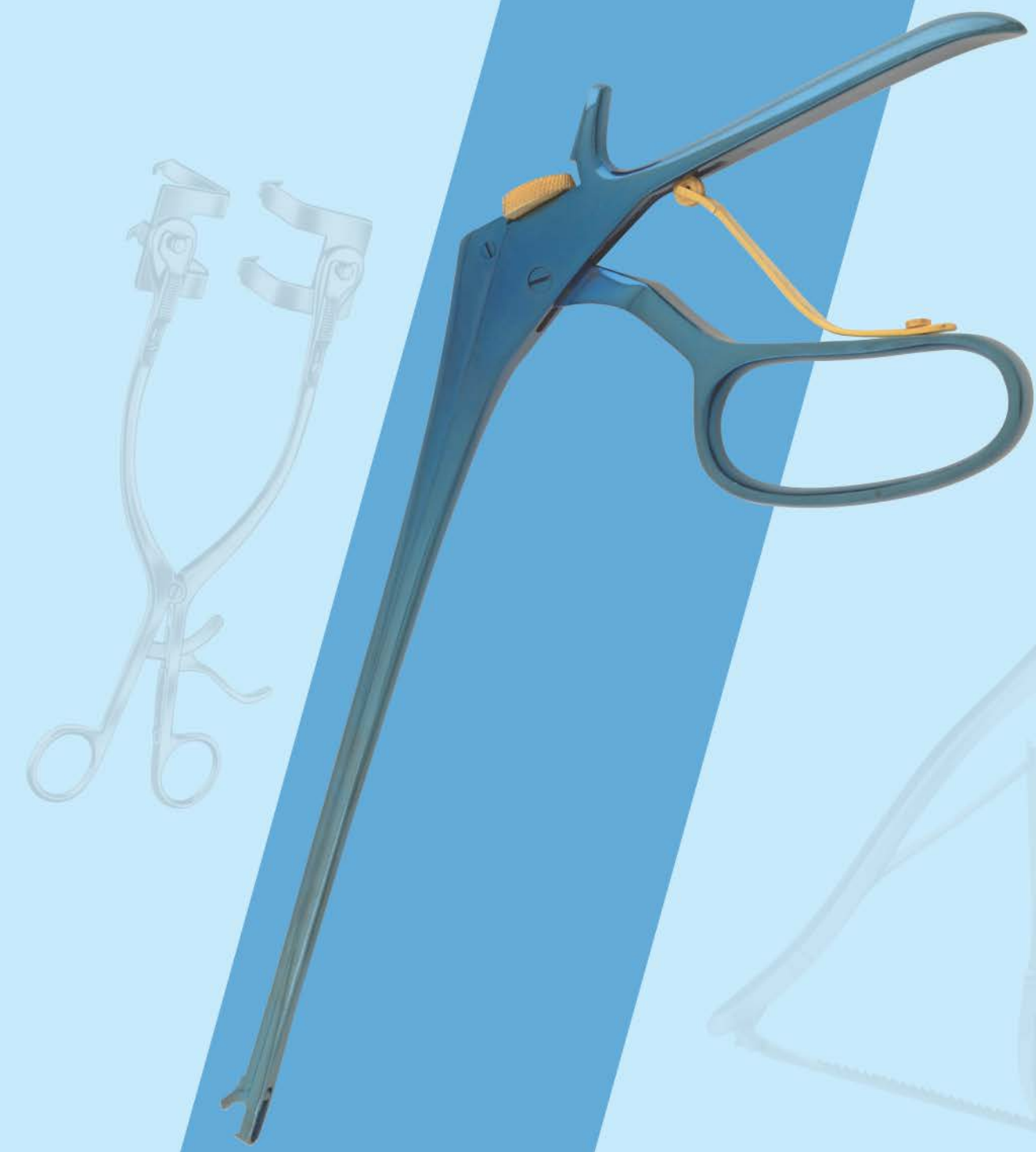


Measuring Gauge
16-326-01
for nail

16-328-00 Tri Angular Positioning Plate



WITTEX INTERNATIONAL



NEUROSURGERY INSTRUMENTS



Hudson
Cerabellar
Extension
10cm
16-127-02
Hudson Brace

Hubson, Brace Hand Drill
16-127-00 27cm
complete with 4 twist drills
(Fig. 1 - Fig. 4) and extension piece



GALT

16-123-01 Ø 12,5 mm
16-123-02 Ø 16 mm
16-123-03 Ø 19 mm



Hudson Brace
16-125-00
28cm with Improved
Snap-Lock chuck



Huson Hand
drill bit
Fig.1
16-126-01
9mm



Huson Hand
drill bit
Fig.2
16-126-02
14mm



Huson Hand
drill bit
Fig.3
13-126-03
16mm



Huson Hand
drill bit
Fig.4
16-126-04
22mm



ADSON
16-126-05
Ø 15mm



McKenzie
Hand drill bit
16-126-06
13mm



Cushing
Hand drill bit
16-126-07
14mm



Ø 2mm
16-126-08

Schadelhalter | *Pinzas de traccion cranial*
Pinces de traction Cranienne | *Pinze per trazione craniale*



Crutchfield
Traction Tongs
17-111-13 13cm
small

17-113-01



Crutchfield drill bit
3.5mm

Crutchfield drill bit
5mm

Set of 2 Pieces for
17-111-13 and **17-112-18**



Crutchfield
Traction Tongs
17-112-18 18.5cm



Crutchfield Skull
17-115-11
large type, cervical traction tongs -
pins adjustable no drilling to be done
11cm



17-115-01
Wrench double-ended for



Cloward Vertibral Cervical Spreader
17-121-01



Cloward Retractor
17-122-13 13.5 cm



Cloward Retractor
17-124-15 15.5 cm



Spinal Distractor
17-125-24 24cm
45° angle / small style
6mm rods

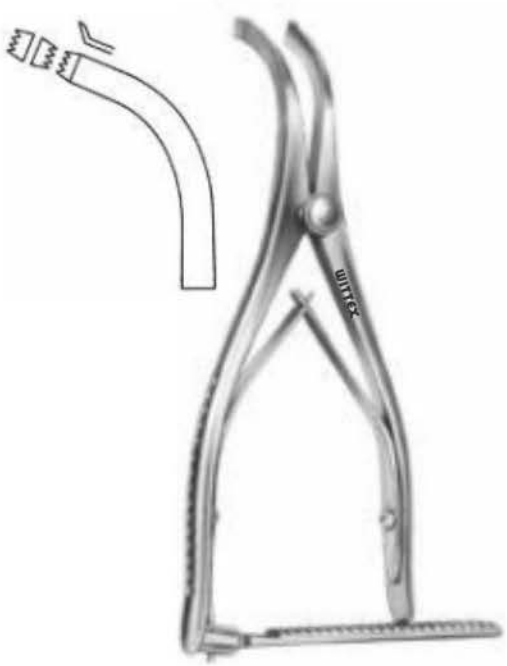


Spinal Distractor
17-126-25 25.5cm
small style

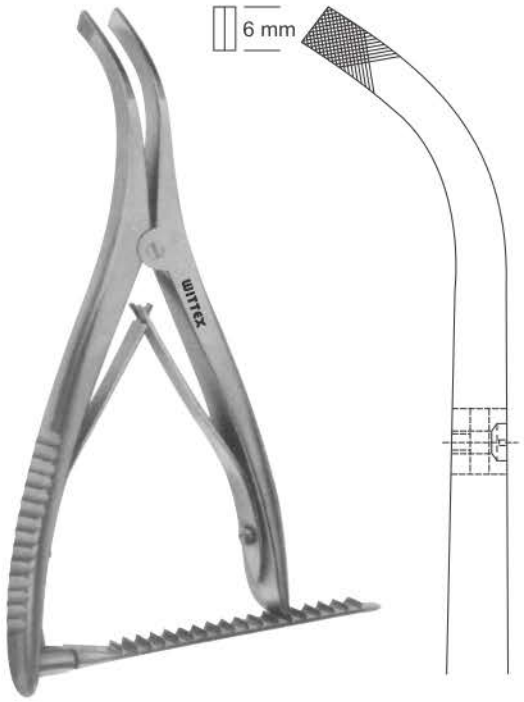


Inge Retractor
17-129-20 20.5cm
toothed w/spindle

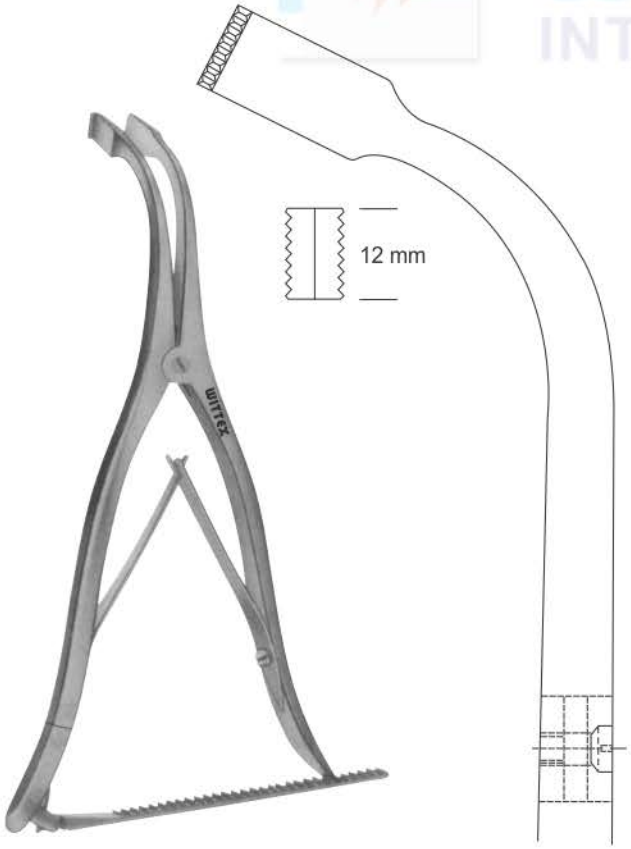
Laminaspreizer, Distraktionsschraube und Schraubendreher | *Separadores de láminas, tornillo de distracción y destornillador*
Écarteurs laminaires, vis de distraction et tournevis | *Divaricatori a lamina, vite di distrazione e cacciavite*



Inge
Lamina Spreader
17-130-16
16 cm



Inge Retractor
17-131-17 17 cm



Inge Retractor
17-132-27 27.5 cm



Supra Cut Distraction Screw
17-136-12 12mm
17-136-14 14mm
17-136-16 16mm
17-136-18 18mm



Supra Cut Distraction Screw Driver
17-137-01



17-712-00
Frame only

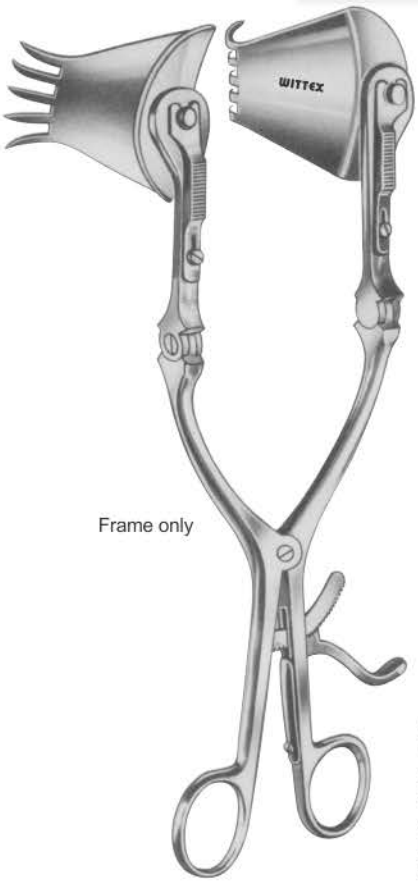
Hoen
17-714-00
27cm
Hemi-Laminectomy Retractor, max spread 65mm, complete with 4 lateral blades



Hoen Hemilaminectomy Retractors
Interchangeable Lateral Blades, sharp-pronged
17-714-01 45x35mm
17-714-02 45x45mm



Hoen Hemilaminectomy Retractors
Interchangeable Lateral Blades, with blunt prongs
17-714-03 25x35mm
17-714-04 25x45mm



Frame only

Cloward-hoen
17-716-00
25cm
hemi-laminectomy Retractor, max spread 65mm, complete with 1 pair lateral blades ea No. **17-716-01** and **17-716-02**



Cloward-Hoen
Interchangeable Lateral Blades, with pronged blades
17-716-01 25-50x55mm
17-716-02 25-50x65mm



Cloward
17-718-00
25cm
Cervical retractor,
max. spread 114mm,
complete with 5 toothed
blades No. **17-708-01** through
17-708-09



Cloward
Intechangeable Lateral Blades,
blunt,
width 15/23mm
17-708-03 depth 40mm
17-708-04 depth 45mm
17-708-07 depth 50mm
17-708-08 depth 55mm
17-708-10 depth 60mm



Cloward
Intechangeable Lateral Blades,
toothed,
width 15/23mm
17-708-01 depth 40mm
17-708-02 depth 45mm
17-708-05 depth 50mm
17-708-06 depth 55mm
17-708-09 depth 60mm



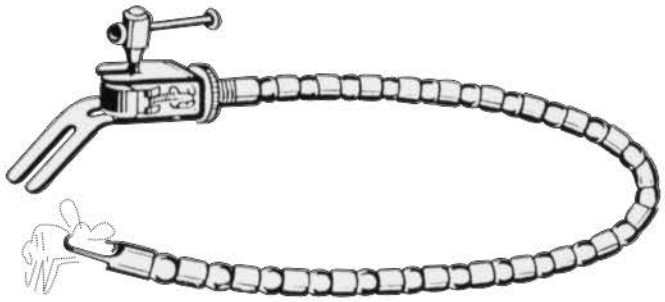
17-817-00
Brain retractor self retaining, with 1 flexible arm, complete consisting of fixation base for 1 flexible arm flexible arm only support for flat brain spatulas

17-818-00
Brain retractor self retaining, with 2 flexible arm, complete consisting of fixation base for 2 flexible arm flexible arm only support for flat brain spatulas

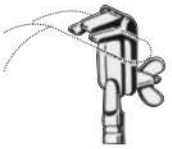


17-819-01
Fixation base only
holding 2 flexible arms
17-819-02
Support only for flat
brain spatulas

17-820-01
Fixation base only
holding 1 flexible arms
17-820-02
Support only for brain spatulas with round shaft of 4mm and 5mm to fix on the flexible arm
17-820-03
Flexible arm only for attaching
coupling heads and for fixation bases



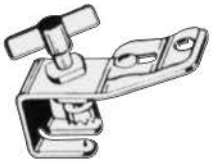
17-822-00
flexible Arm only



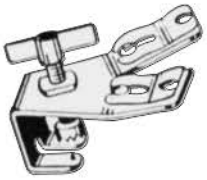
17-822-01
Support only,
flat brain spatulas,



17-822-02
Support only,
for brain spatulas
with round shaft
up to 5.5 mm diam.
Fixing for flexible



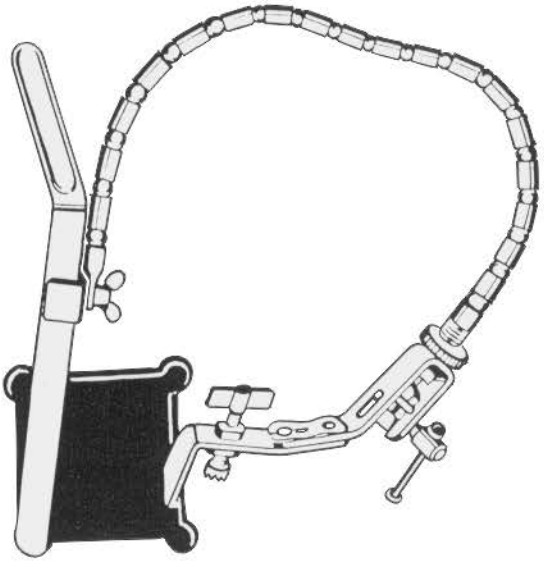
Riechert
17-822-03
Fixation base, for skull
mounting, holding 1
flexible arms



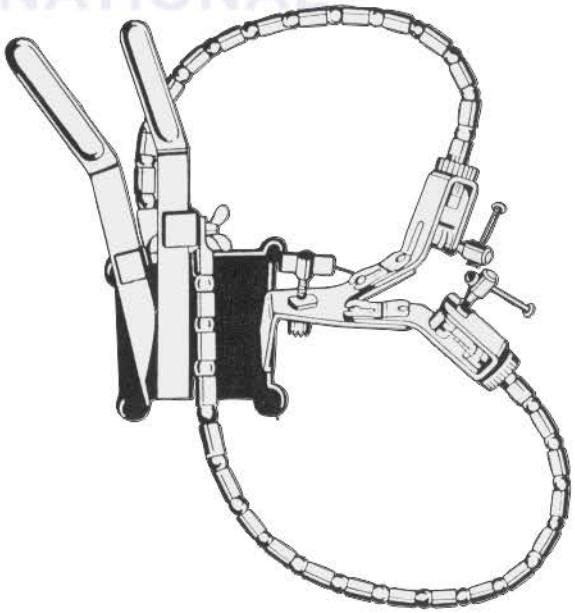
Riechert
17-822-04
Fixation base, for skull
mounting, holding 2
flexible arms



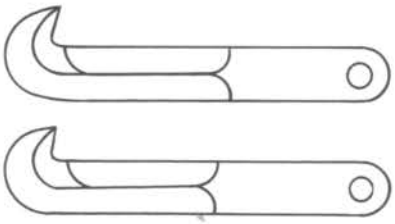
17-822-05
Fixation base, for skull
mounting, holding 1
flexible arms



Leyla
17-824-00
Self-Retaining Brain Retractor
with 1 flexible arm, complete consisting of
17-824-01 1 Flexible Tension Arm
17-824-02 1 Flexible Base
17-824-03 1 Spatula Support



Leyla
17-826-00
Self-Retaining Brain Retractor
with 2 flexible arms, complete consisting of
17-826-01 2 Flexible Tension Arm
17-826-02 1 Flexible Base
17-826-03 2 Spatula Support







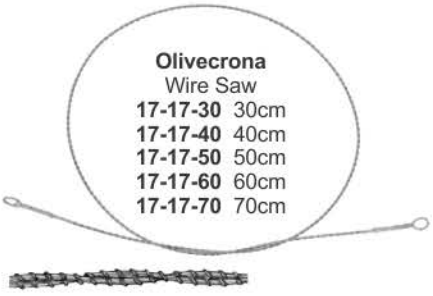
CONE SKULL PUNCH
17-144-10
20cm child size
for skull thickness up to 7mm
17-144-11
23cm adult size
for skull thickness up to 12mm



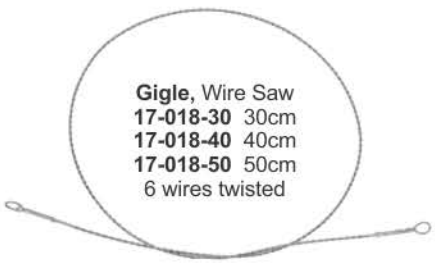
DeVilbiss
Skull Forceps
17-146-20
20cm



Dahlgren
17-147-20
Cranial Rongeur
20 cm



Olivecrona
Wire Saw
17-17-30 30cm
17-17-40 40cm
17-17-50 50cm
17-17-60 60cm
17-17-70 70cm



Gigle, Wire Saw
17-018-30 30cm
17-018-40 40cm
17-018-50 50cm
6 wires twisted



Gigle
Handle for
wire saw
17-019-00



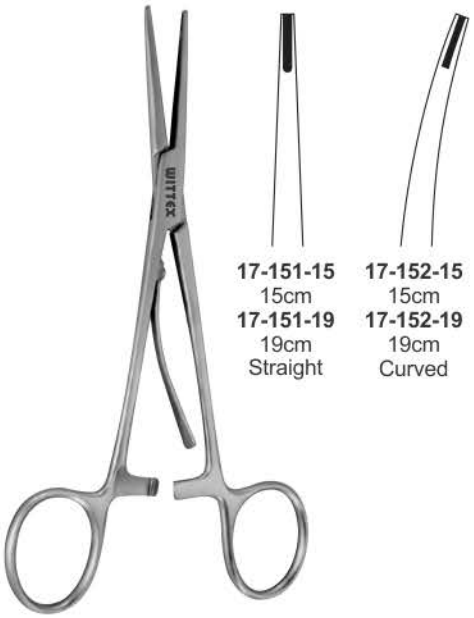
De Martel
Saw Conductor
17-021-33 33cm



Davis
Guide for Gigli Saws
17-020-20 20cm



Bailey-Gigli
Saw Guide flexible
17-020-30 30.5cm



17-151-15 15cm
17-151-19 19cm
Straight

17-152-15 15cm
17-152-19 19cm
Curved

McKenzie Clip Applying Forceps



McKenzie Clip Applying Forceps
17-154-15
Curved Handle, Curved Jaws, 15cm



McKenzie
17-162-00 148mm x 40mm x 6mm
Brain clip rack for 20 clips



17-160-00
McKenzie
Silver Clips.
vial/100 pieces



Smithwick Clip Applying Forceps
17-156-23
23 cm Curved Jaws
Straight Handle



Smithwick Clip Applying Forceps
17-157-26
26.5 cm Curved Jaws
Straight Handle



Olivecrona Toennis (Scoville), Clip Forceps
17-158-14 14cm





17-164-01
2.5cm Straight
Jaws 1.7x 8mm



17-164-02
2.5cm Slightly
Angled Jaws
1.7x 8mm



17-164-03
2.5cm Strong
Angled Jaws
1.7x 8mm

Schwartz Clip Applying Forceps
17-163-00 20cm
Schwartz Vessel Clip



Raney Applying &
Removing Forceps
17-167-15 15cm



17-168-00
Raney Scalp
Clip



17-170-00
Kolner (Cologne)
Scalp Clip



Adson
Drill guide
17-172-15 15cm



17-173-01

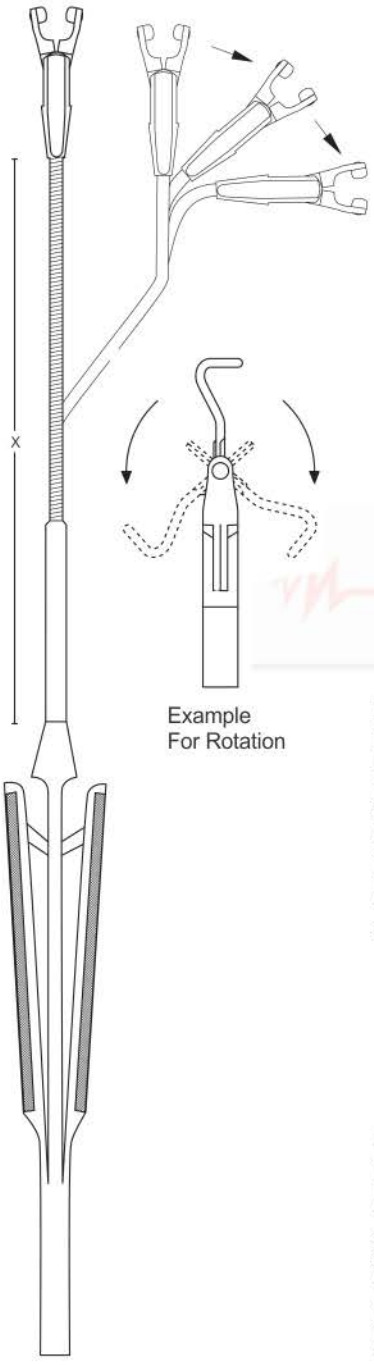


17-173-02



17-173-03

Michele Trephine,
17-173-01 16cm shaft, 0.47cm
O.D graduated 0.64cm To 3.2cm
17-173-02 16cm shaft, 0.79cm
O.D graduated 0.64cm To 3.2cm
17-173-03 16cm shaft, 0.56cm
O.D graduated 0.64cm To 3.2cm



Example
For Rotation

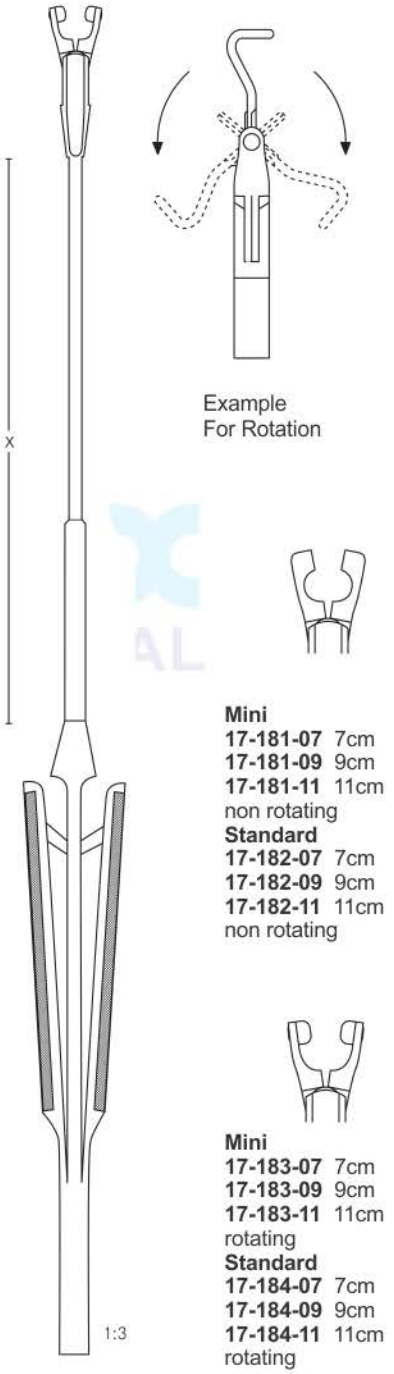


Mini
17-177-07 7cm
17-177-09 9cm
17-177-11 11cm
non rotating
Standard
17-178-07 7cm
17-178-09 9cm
17-178-11 11cm
non rotating



Mini
17-179-07 7cm
17-179-09 9cm
17-179-11 11cm
rotating
Standard
17-180-07 7cm
17-180-09 9cm
17-180-11 11cm
rotating

Applying Forceps
For Yasargil Clips
Malleable



Example
For Rotation

Mini
17-181-07 7cm
17-181-09 9cm
17-181-11 11cm
non rotating
Standard
17-182-07 7cm
17-182-09 9cm
17-182-11 11cm
non rotating

Mini
17-183-07 7cm
17-183-09 9cm
17-183-11 11cm
rotating
Standard
17-184-07 7cm
17-184-09 9cm
17-184-11 11cm
rotating

Applying Forceps
For Yasargil Clips
Rigid



Clip Applying Forceps
for standard vessel clips
17-187-18 18cm
17-187-22 22cm



17-188-01
7mm



17-188-02
9mm



17-188-03
9mm



17-188-04
9mm



17-188-05
9mm

"Standard"

"Standard" Micro Vessel and
Aneurysm Clips, made of SMO-Steel
17-188-01 length of jaws 7mm, straight
17-188-02 length of jaws 9mm, straight
17-188-03 length of jaws 9mm, angular
17-188-04 length of jaws 9mm, slightly curved
17-188-05 length of jaws 9mm, strong curved



Clip Applying Forceps
for Mini vessel clips
17-189-18 18cm
17-189-22 22cm



17-190-01
4mm



17-190-02
6mm



17-190-03
5mm



17-190-04
7mm

"Mini"

"Mini" Micro Vessel and Aneurysm
Clips, made of SMO-steel
17-190-01 length of jaws 4mm, straight
17-190-02 length of jaws 6mm, straight
17-190-03 length of jaws 5mm, curved
17-190-04 length of jaws 7mm, curved



1:2 **Clip Applying Forceps**



For Mini Vessel Clips
17-191-18 18cm
For Standard Vessel Clips
17-192-18 18cm
Applying Forceps
Straight with catch

Standard
17-193-18 18cm
17-193-22 22cm
Mini
17-194-18 18cm
17-194-22 22cm
Applying Forceps
Bayonet Shape with catch



Cushing, brain spatula
17-200-07 7mm x 9mm
17-200-11 11mm x 13mm
17-200-15 15mm x 18mm
17-200-18 18mm x 22mm
18cm



Olivecrona
17-201-18
brain spatula
18cm



Brain Spatula
17-202-07 7mm x 9mm
17-202-11 11mm x 13mm
17-202-15 15mm x 18mm
17-202-18 18mm x 22mm
18cm Convex



Brain Spatula
17-203-07 7mm x 9mm
17-203-11 11mm x 13mm
17-203-15 15mm x 18mm
17-203-18 18mm x 22mm
18cm Concave



Heifetz, brain spatula
17-204-08 8mm
17-204-11 11mm
17-204-14 14mm
17-204-17 17mm
17-204-20 20mm
20cm Malleable



Scoville, Nerve Root Retractor
17-274-23 23cm
8mm

NERVE HOOKS



Holsher Nerve Root Retractor
17-356-24 24cm
7mm



Martin Nerve Root Retractor
17-270-20 20cm
7mm



Love Nerve Dura Hook Retractor
17-271-00 19cm
Straight



Love Nerve Dura Hook Retractor
17-271-45 19cm
45° Angled



Love Nerve Dura Hook Retractor
17-271-90 19cm
90° Angled



Smithwick Nerve Dura Hook
17-209-17 17cm
17-209-21 21cm



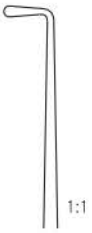
Hoen Nerve Dura Hook
17-210-22 22cm



Cushing Nerve Dura Hook



H11-035-19 19cm
H11-035-28 28cm



H11-035-39 19cm
H11-035-48 28cm



Graham Nerve Dura Hook
H11-027-16 16cm



Frazier Nerve Dura Hook
17-211-17
17cm



Dandy Nerve Dura Hook
17-212-01
20cm



Dandy Nerve Dura Hook
17-212-02
20cm



Dandy Nerve Dura Hook
17-212-03
20cm



Adson Nerve Dura Hook



17-213-20
20cm



17-214-20
20cm



Groningen
17-217-26
Nerve Hook
26.5 cm



Groningen
17-218-26
Nerve Hook
26.5 cm



Cushing Nerve Dura Hook Retractor
17-223-14
14cm

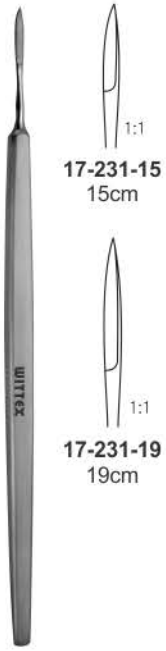


Frazier Nerve Dura Hook Retractor



17-224-13
13cm
17-224-18
18cm
Blunt

Lahey Nerve Dura Hook Retractor
17-225-13
13cm



17-231-15
15cm

17-231-19
19cm

Toennis Nerve Dura knife



Halle Nerve Dura knife
17-233-20 20cm



Olivecrona
17-240-18
Dura Dissector
18 cm



Olivecrona
17-241-20
Dura Dissector
20 cm



Milligan
17-242-21
Dura Dissector
21.5 cm



Davis
17-243-21
Dura Dissector sharp
21.5 cm



Davis Dura Dissector
17-244-24
24.5cm



Dura Dissector
17-245-22 22cm



Sachs Dura Dissector
17-246-21 21cm



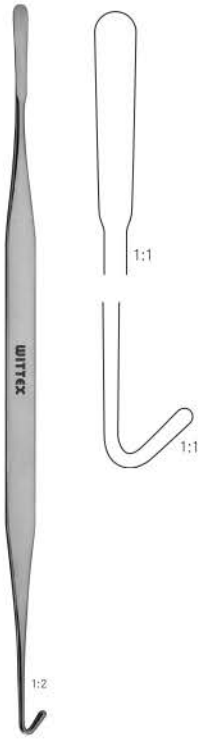
Sachs Dura Dissector
17-247-21 21cm

DURA DISSECTORS

Dura-Dissektoren | *Disectores de duramadre*
Decolleurs duremere | *Dissetori per duramadre*



Horsley Dura Dissector
17-251-20
20cm



Smithwich Dura Dissector
17-252-30
30.5cm



Toennis Dura Dissector
17-253-25
25cm



Sachs Dura Dissector
17-254-21
21cm



Yasargil Nerve Dura Hook Retractor
17-255-21 21cm
17-255-41 41cm
Galea retractor



Penfield Dura Dissector
17-401-01 17.5cm



Penfield Dura Dissector
17-401-02 19.5cm



Penfield Dura Dissector
17-401-03 19.5cm



Penfield Dura Dissector
17-401-04 19.5cm



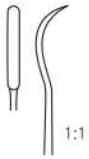
Penfield Dura Dissector
17-401-05 19.5cm



Yasargil Neuro-Micro Dissector
17-265-01 to 17-265-11 Straight
17-266-01 to 17-265-09 Bayonet



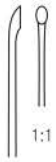
17-265-01
19cm
Straight
17-266-01
19cm
bayonet



17-265-02
19cm
Straight
17-266-02
19cm
bayonet



17-265-03
19cm
Straight
17-266-03
19cm
bayonet



17-265-04
19cm
Straight
17-266-04
19cm
bayonet



17-265-05
19cm
Straight
17-266-05
19cm
bayonet



17-265-06
19cm
Straight
17-266-06
19cm
bayonet



17-265-07
19cm
Straight
17-266-07
19cm
bayonet



17-265-08
19cm
Straight
17-266-08
19cm
bayonet



17-265-09
19cm
Straight
17-266-09
19cm
bayonet



17-265-10
19cm
Straight, with
Twist-fixationhook



17-265-11
19cm
Straight, with
Twist-fixationhook



Neuro-Micro Dissector

Kraus
17-268-01
19cm
bayonet



Yasargil
17-268-02
19cm
bayonet



Koos
17-268-03
19cm
bayonet



Koos
17-268-04
19cm
bayonet



Koos
17-268-05
19cm
bayonet



Jacobson Neuro-Micro Dissector
17-270-19
19cm





Neuro-Micro Dissector
17-271-01
19cm



Jacobson Neuro-Micro Dissector
17-271-02
19cm



Fisch Neuro-Micro Dissector
17-271-03
19cm



Hardy Neuro-Micro Dissector
17-273-01
25cm
bayonet, sharp inner edge



Hardy Neuro-Micro Dissector
17-273-02
25cm
bayonet, sharp inner edge



Hardy Neuro-Micro Dissector
17-273-03
25cm
bayonet, sharp inner edge



Hardy Neuro-Micro Dissector
17-273-04
25cm
bayonet, sharp inner edge



Hardy Neuro-Micro Dissector
17-277-04 4mm
27cm
bayonet, malleable



Hardy Neuro-Micro Dissector
17-277-06 6mm
27cm
bayonet, malleable

Tumor Seizing Forceps, Micro Forceps



YASARGIL
18cm
17-301-01
Alligator-type Grasping Forceps, delecate, serrated jwas, straight

NICOLA
18cm
17-302-01
Grasping Forceps with round cupped jaws, Ø 2mm, straight

NICOLA
18cm
17-303-01
Delicate Scissors, straight





YASARGIL
Tumor Grasping Forceps
17-431-22 22cm
round, serrated jaws, 3mm Ø, bayonet-shaped



YASARGIL
Tumor Grasping Forceps
17-431-42 22cm
round, cupped jaws, fenestrated, Ø 5mm, bayonet-shaped

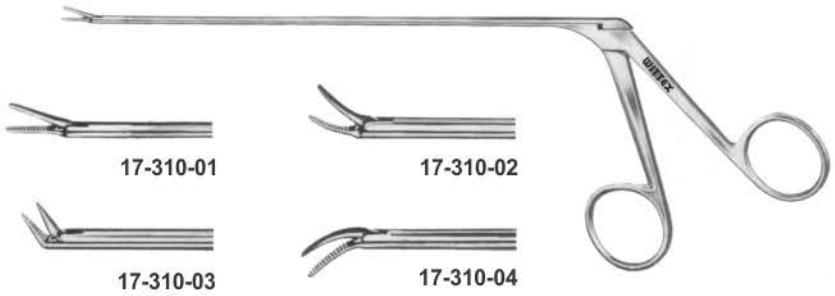


HUNT
Tumor Grasping Forceps
17-434-20 20cm
round, serrated jaws, 5mm Ø, angled,

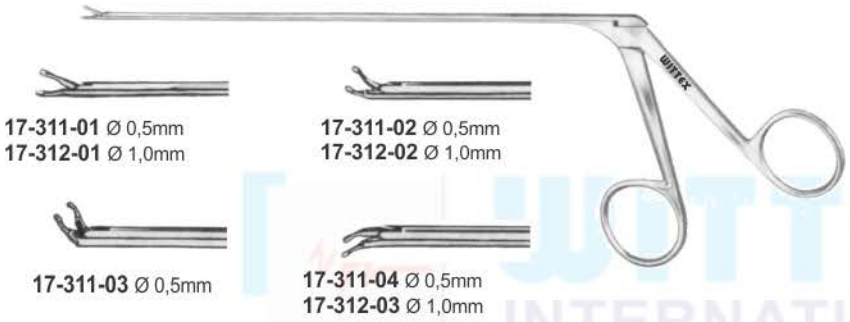


HUNT
Tumor Grasping Forceps
17-432-22 22cm
round, serrated jaws, 5mm Ø, bayonet-shaped

Micro Grasping Forceps, Micro Scissors
on forceps-type handle



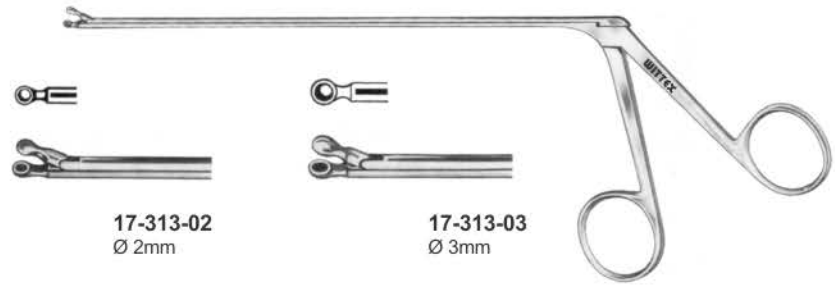
Micro Grasping Forceps,
very delicate, serrated jaws,
length 6mm x width 0.5mm,
length of shaft 14cm
17-310-01 straight jaws
17-310-02 jaws angled right
17-310-03 jaws angled left
17-310-04 jaws angled up



Micro Grasping Forceps,
very delicate, with round cup jaws,
length of shaft 14cm

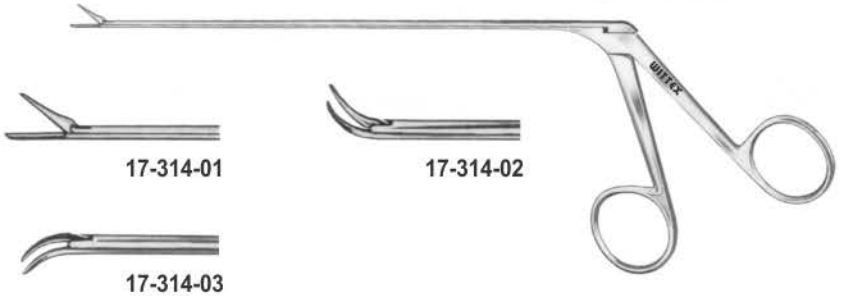
0.5mm cup
17-311-01 straight jaws
17-311-02 jaws angled right
17-311-03 jaws angled left
17-311-04 jaws angled up

1.0mm cup
17-312-01 straight jaws
17-312-02 jaws angled right
17-312-03 jaws angled left



Micro Grasping Forceps,
very delicate, with round cup jaws,
length of shaft 14cm

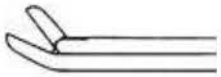
17-313-02 2mm cup, straight jaws
17-313-03 3mm cup, straight jaws



Micro Scissors, very delicate,
cutting blades 8mm, blunt tips,
length of shaft 14cm
17-314-01 straight blades
17-314-02 blades curved right
17-314-03 blades curved left



17-319-01 2 x 10mm Straight
17-319-02 4 x 10mm upward 45º



17-320-01 2 x 10mm
17-320-02 4 x 10mm
straight

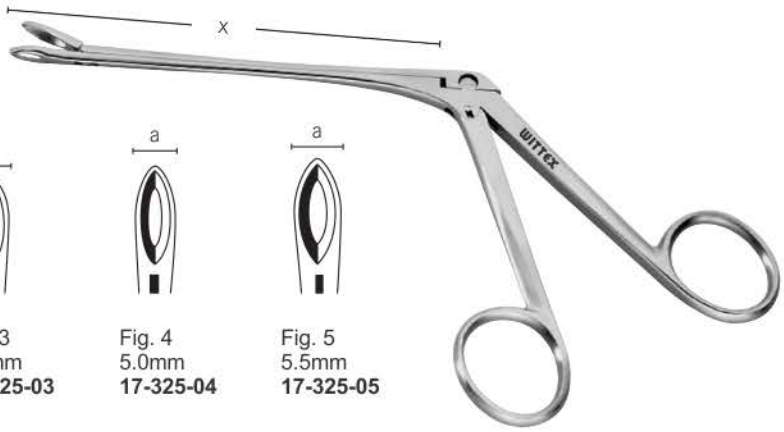
Cushing
Laminectomy Rongeur
shaft length 18cm



Cushing Intervertebral Disc Rongeurs
2 X 10mm, 13cm
17-322-01 Straight
17-322-02 UP
17-322-03 Down

Love-Gruenwald Intervertebral Disc Rongeurs
3 X 10mm, 13cm
17-323-01 Straight
17-323-02 Up
17-323-03 Down

Spurling Intervertebral Disc Rongeurs
4 X 10mm, 13cm
17-324-01 Straight
17-324-02 Up
17-324-03 Down



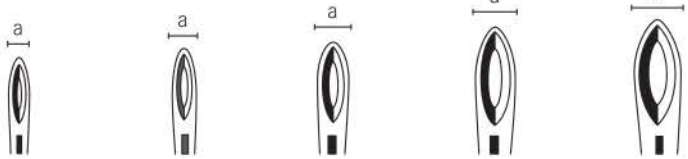
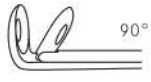
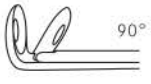
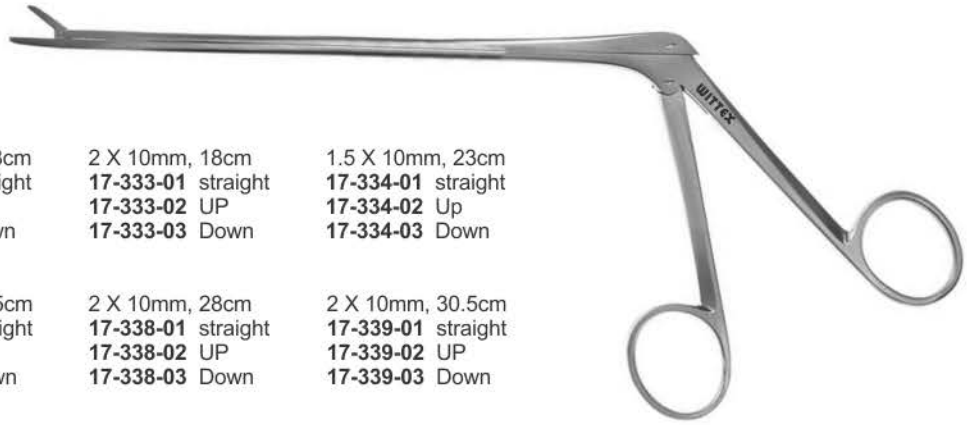


		Fig. 1	Fig. 2	Fig. 3	Fig. 4	Fig. 5
	12cm Straight	3.0mm **17-325-01**	3.5mm **17-325-02**	4.5mm **17-325-03**	5.0mm **17-325-04**	5.5mm **17-325-05**
	12cm 45° up	**17-326-01**	**17-326-02**	**17-326-03**	**17-326-04**	**17-326-05**
	12cm 90° up	**17-327-01**	**17-327-02**	**17-327-03**		
	18cm 45° up	Fig. 1 3.0mm **17-328-01**	Fig. 2 3.5mm **17-328-02**	Fig. 3 4.5mm **17-328-03**	Fig. 4 5.0mm **17-328-04**	Fig. 5 5.5mm **17-328-05**
	18cm 7" 90° up	**17-329-01**	**17-329-02**	**17-329-03**	**17-329-04**	

Well Blakesley Laminectomy rongeurs



Cushing Intervertebral Disc Rongeurs

2 X 10mm, 15cm	1.5 X 10mm, 18cm	2 X 10mm, 18cm	1.5 X 10mm, 23cm
17-331-01 straight	**17-332-01** straight	**17-333-01** straight	**17-334-01** straight
17-331-02 UP	**17-332-02** Up	**17-333-02** UP	**17-334-02** Up
17-331-03 Down	**17-332-03** Down	**17-333-03** Down	**17-334-03** Down
2 X 10mm, 23cm	2 X 10mm, 25.5cm	2 X 10mm, 28cm	2 X 10mm, 30.5cm
17-336-01 straight	**17-337-01** straight	**17-338-01** straight	**17-339-01** straight
17-336-02 UP	**17-337-02** UP	**17-338-02** UP	**17-339-02** UP
17-336-03 Down	**17-337-03** Down	**17-338-03** Down	**17-339-03** Down



Love-Gruenwald Intervertebral Disc Rongeurs

3 X 10mm, 15cm	3 X 10mm, 18cm	3 X 10mm, 23cm
17-341-01 straight	**17-342-01** straight	**17-343-01** straight
17-341-02 Up	**17-342-02** Up	**17-343-02** Up
17-341-03 Down	**17-342-03** Down	**17-343-03** Down
3 X 10mm, 25.5cm	3 X 10mm, 28cm	3 X 10mm, 30.5cm
17-344-01 straight	**17-345-01** straight	**17-346-01** straight
17-344-02 Up	**17-345-02** Up	**17-346-02** Up
17-344-03 Down	**17-345-03** Down	**17-346-03** Down



Spurling Intervertebral Disc Rongeurs

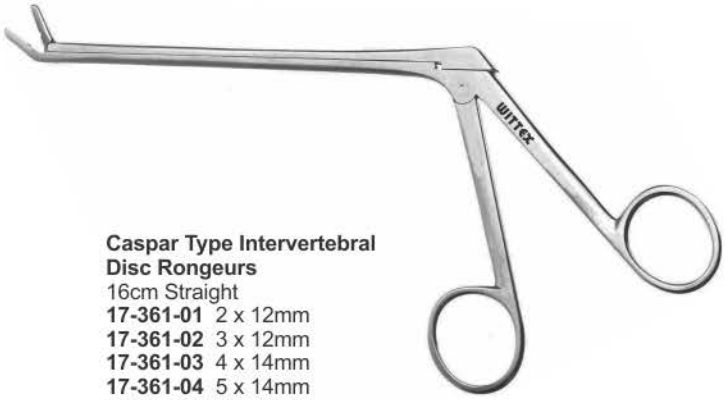
4 X 10mm, 15cm	4 X 10mm, 18cm	4 X 10mm, 23cm
17-347-01 straight	**17-348-01** straight	**17-349-01** straight
17-347-02 Up	**17-348-02** Up	**17-349-02** Up
17-347-03 Down	**17-348-03** Down	**17-349-03** Down
4 X 10mm, 25.5cm	4 X 10mm, 28cm	4 X 10mm, 30.5cm
17-350-01 straight	**17-351-01** straight	**17-352-01** straight
17-350-02 Up	**17-351-02** Up	**17-352-02** Up
17-350-03 Down	**17-351-03** Down	**17-352-03** Down



Wilde Intervertebral Disc Rongeurs
18cm Straight
17-358-01 2.5mm
17-358-02 3mm
17-358-03 4mm
17-358-04 5mm

18cm Angled up
17-359-01 2.5mm
17-359-02 3mm
17-359-03 4mm
17-359-04 5mm

23.5cm Straight
17-360-01 3mm
17-360-02 4mm
17-360-03 5mm



Caspar Type Intervertebral Disc Rongeurs
16cm Straight
17-361-01 2 x 12mm
17-361-02 3 x 12mm
17-361-03 4 x 14mm
17-361-04 5 x 14mm
17-361-05 6 x 16mm

16cm Up
17-362-01 3 x 12mm
17-362-02 4 x 14mm
17-362-03 5 x 14mm

16cm Down
17-363-01 3 x 12mm
17-363-02 4 x 14mm



Caspar Type Intervertebral Disc Rongeurs
18.5cm Straight
17-364-01 2 x 12mm
17-364-02 3 x 12mm
17-364-03 4 x 14mm
17-364-04 5 x 14mm
17-364-05 6 x 16mm

18.5cm Up
17-365-01 2 x 12mm
17-365-02 3 x 12mm
17-365-03 4 x 14mm
17-365-04 5 x 14mm

18.5cm Down
17-366-01 2 x 12mm
17-366-02 3 x 12mm
17-366-03 4 x 14mm



Cushing Intervertebral Disc Rongeurs
w/teeth 2 x 10mm, 18cm
17-367-01 Straight
17-367-02 Up
17-367-03 Down

L-G Intervertebral Disc Rongeurs
w/teeth 3 x 10mm, 18cm
17-368-01 Straight
17-368-02 Up
17-368-03 Down

3 x 10mm, 25.5cm
17-369-01 Straight



Schlesinger Intervertebral Disc Rongeurs
17-370-01 2 x 10mm, 13cm Straight
17-370-02 3 x 10mm, 13cm Straight
17-370-03 4 x 10mm, 13cm Straight
17-370-04 3 x 10mm, 13cm Angled Up



Cloward Intervertebral Disc Rongeurs
serrated 6 x 10mm, 13cm
17-371-01 Straight
17-371-02 Up
17-371-03 Down



Oldberg Intervertebral Disc Rongeurs
17-372-01 6mm Diameter 18.5cm



Selverstone Intervertebral Disc Rongeurs
17-373-01 2 x 3mm, 15cm
17-373-02 2 x 5mm, 15cm



Decker Intervertebral Disc Rongeurs
2 x 5mm, 15cm
17-376-01 Right
17-376-02 Left
17-376-03 Down
17-376-04 Up
17-376-05 Straight



Jackson Intervertebral Disc Rongeurs
70° Up 18cm
17-377-01 2 x 8mm
17-377-02 3 x 8mm
17-377-03 4 x 8mm



Williams Style Micro Disc Intervertebral Disc Rongeurs
1 x 2 teeth, Straight
17-378-01 14cm
17-378-02 18cm
17-378-03 25.5cm



Micro Cup Forceps
14cm, 0.5mm
17-383-01 Straight
17-383-02 Right
17-383-03 Left



Micro Cup Forceps
14cm 1mm
17-384-01 Straight
17-384-02 Right
17-384-03 Left
14cm 2mm
17-385-01 Straight



Micro Cup Forceps
20.5cm, 2mm
17-386-01 Straight
17-386-02 Up
17-386-03 Down

LAMINECTOMY RONGEURS

Laminektomie-Rongeure | *Pinzas para laminectomía*
Pinces à Laminectomie | *Rongeurs di laminectomia*



Peapod Intervertebral Disc Rongeurs

14cm		18cm
17-391-01	Straight 2.0mm	**17-392-01**
17-391-02	Straight 2.5mm	**17-392-02**
17-391-03	Straight 3mm	**17-392-03**
17-391-04	Straight 4mm	**17-392-04**
17-391-11	Angle up 2mm	**17-392-11**
17-391-12	Angle up 2.5mm	**17-392-12**
17-391-13	Angle up 3mm	**17-392-13**
17-391-14	Angle up 4mm	**17-392-14**



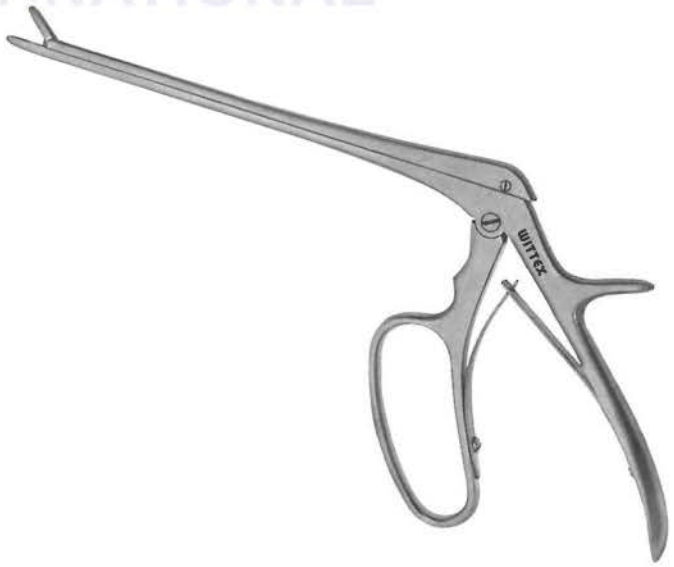
Spurling Intervertebral Disc Rongeurs
w/teeth 4 x 10mm, 18cm
17-394-01 Straight
17-394-02 Up
17-394-03 Down

4 x 10mm, 25.5cm
17-395-01 Straight

5 x 10mm, 25.5cm
17-395-01 Straight



Ferris-Smith Intervertebral Disc Rongeurs
18cm straight
17-398-01 2 x 10mm
17-398-02 3 x 10mm
17-398-03 4 x 8mm
17-398-04 4 x 10mm
17-398-05 6 x 10mm
17-398-06 6 x 12mm

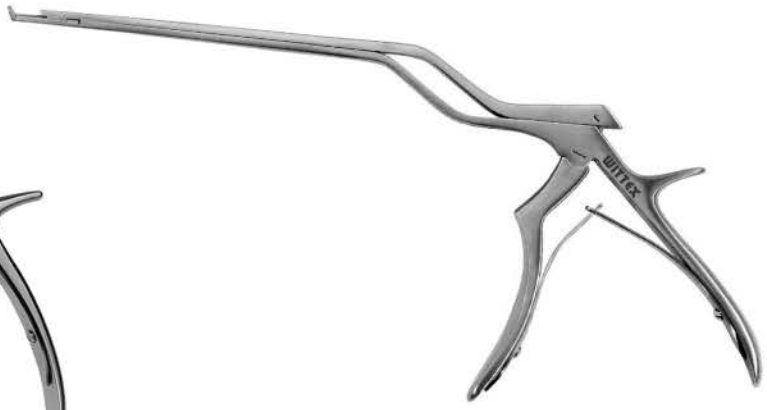


Ferris-Smith Intervertebral Disc Rongeurs
18cm Up
17-399-01 2 x 10mm
17-399-02 3 x 10mm
17-399-03 4 x 10mm
17-399-04 6 x 10mm

18cm Down
17-400-01 2 x 10mm
17-400-02 3 x 10mm
17-400-03 4 x 10mm
17-400-04 6 x 10mm



Kerrison Cervical Rongeur
17-401-40 40° degree
17-401-90 90° degree
17.8 cm shaft, 3 mm



Bayonet Micro Kerrison Laminectomy Rongeurs
40° Up, 150 mm Working Length 20.5cm
17-408-01 1mm
17-408-02 2mm
17-408-03 3mm
17-408-04 4mm
17-408-05 5mm
17-408-06 6mm

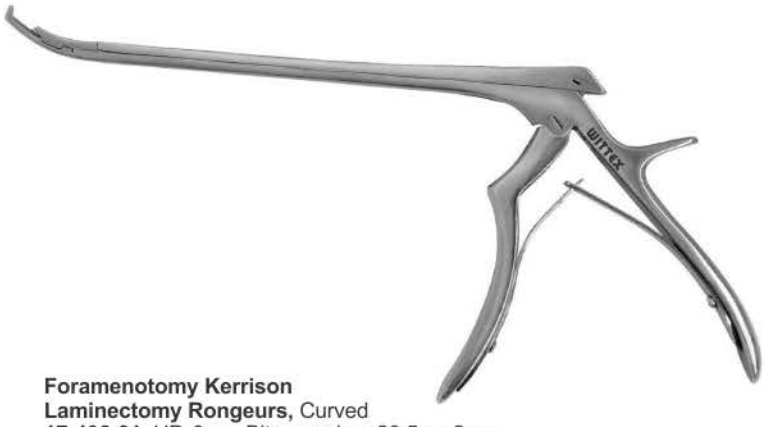
90° Up, 150 mm Working Length 20.5cm
17-409-01 1mm
17-409-02 2mm
17-409-03 3mm
17-409-04 4mm
17-409-05 5mm
17-409-06 6mm



Schlesinger Cervical Rongeur
17-404-15
thin tips, 15 cm shaft, up-bite, 3 mm

Bayonet Spurling Kerrison Laminectomy Rongeurs
40° Up, 150 mm Working Length 20.5cm
17-410-01 1mm
17-410-02 2mm
17-410-03 3mm
17-410-04 4mm
17-410-05 5mm
17-410-06 6mm

90° Up, 150 mm Working Length 20.5cm
17-411-01 1mm
17-411-02 2mm
17-411-03 3mm
17-411-04 4mm
17-411-05 5mm
17-411-06 6mm



Foramenotomy Kerrison Laminectomy Rongeurs, Curved
17-406-01 UP, 9mm Bite opening, 20.5cm 2mm
17-406-02 UP, 9mm Bite opening, 20.5cm 3mm
17-406-03 UP, 9mm Bite opening, 20.5cm 4mm
17-406-04 UP, 9mm Bite opening, 20.5cm 5mm
17-406-05 UP, 9mm Bite opening, 20.5cm 6mm
17-406-15 Left, 9mm Bite opening, 20.5cm 6mm
17-406-25 Right, 9mm Bite opening, 20.5cm 6mm

LAMINECTOMY RONGEURS

Laminektomie-Rongeure | *Pinzas para laminectomía*
Pinces à Laminectomie | *Rongeurs di laminectomia*



Micro Kerrison Laminectomy Rongeurs UPWARD Small Handle

40° UP
9mm bite opening, 18cm
17-415-01 1mm
17-415-02 2mm
17-415-03 3mm
17-415-04 4mm
17-415-05 5mm
17-415-06 6mm

40° UP
9mm bite opening, 20cm
17-416-01 1mm
17-416-02 2mm
17-416-03 3mm
17-416-04 4mm
17-416-05 5mm
17-416-06 6mm

40° UP
9mm bite opening, 23cm
17-417-01 1mm
17-417-02 2mm
17-417-03 3mm
17-417-04 4mm
17-417-05 5mm
17-417-06 6mm

40° UP
9mm bite opening, 25cm
17-418-01 2mm
17-418-02 3mm
17-418-03 4mm
17-418-04 5mm
17-418-05 6mm

40° UP
9mm bite opening, 28cm
17-419-01 2mm
17-419-02 3mm
17-419-03 4mm
17-419-04 5mm
17-419-05 6mm

40° UP
9mm bite opening, 30cm
17-420-01 2mm
17-420-02 3mm
17-420-03 4mm
17-420-04 5mm
17-420-05 6mm



Micro Kerrison Laminectomy Rongeurs Downward Cutting Small Handle

40° Down
9mm bite opening, 18cm
17-421-01 1mm
17-421-02 2mm
17-421-03 3mm
17-421-04 4mm
17-421-05 5mm
17-421-06 6mm

40° Down
9mm bite opening, 20cm
17-422-01 1mm
17-422-02 2mm
17-422-03 3mm
17-422-04 4mm
17-422-05 5mm
17-422-06 6mm

40° Down
9mm bite opening, 23cm
17-423-01 1mm
17-423-02 2mm
17-423-03 3mm
17-423-04 4mm
17-423-05 5mm
17-423-06 6mm

40° Down
9mm bite opening, 25cm
17-424-01 2mm
17-424-02 3mm
17-424-03 4mm
17-424-04 5mm
17-424-05 6mm

40° Down
9mm bite opening, 28cm
17-425-01 2mm
17-425-02 3mm
17-425-03 4mm
17-425-04 5mm
17-425-05 6mm

40° Down
9mm bite opening, 30cm
17-426-01 2mm
17-426-02 3mm
17-426-03 4mm
17-426-04 5mm
17-426-05 6mm



Micro Kerrison Laminectomy Rongeurs Upward Cutting Small Handle

90° UP
9mm bite opening, 18cm
17-427-01 1mm
17-427-02 2mm
17-427-03 3mm
17-427-04 4mm
17-427-05 5mm
17-427-06 6mm

90° UP
9mm bite opening, 20cm
17-428-01 1mm
17-428-02 2mm
17-428-03 3mm
17-428-04 4mm
17-428-05 5mm
17-428-06 6mm

90° UP
9mm bite opening, 23cm
17-429-01 1mm
17-429-02 2mm
17-429-03 3mm
17-429-04 4mm
17-429-05 5mm
17-429-06 6mm

90° UP
9mm bite opening, 25cm
17-430-01 2mm
17-430-02 3mm
17-430-03 4mm
17-430-04 5mm
17-430-05 6mm

90° UP
9mm bite opening, 28cm
17-431-01 2mm
17-431-02 3mm
17-431-03 4mm
17-431-04 5mm
17-431-05 6mm

90° UP
9mm bite opening, 30cm
17-432-01 2mm
17-432-02 3mm
17-432-03 4mm
17-432-04 5mm
17-432-05 6mm



Micro Kerrison Laminectomy Rongeurs Downward Cutting Small Handle

90° Down
9mm bite opening, 18cm
17-433-01 1mm
17-433-02 2mm
17-433-03 3mm
17-433-04 4mm
17-433-05 5mm
17-433-06 6mm

90° Down
9mm bite opening, 20cm
17-434-01 1mm
17-434-02 2mm
17-434-03 3mm
17-434-04 4mm
17-434-05 5mm
17-434-06 6mm

90° Down
9mm bite opening, 23cm
17-435-01 1mm
17-435-02 2mm
17-435-03 3mm
17-435-04 4mm
17-435-05 5mm
17-435-06 6mm

90° Down
9mm bite opening, 25cm
17-436-01 2mm
17-436-02 3mm
17-436-03 4mm
17-436-04 5mm
17-436-05 6mm

90° Down
9mm bite opening, 28cm
17-437-01 2mm
17-437-02 3mm
17-437-03 4mm
17-437-04 5mm
17-437-05 6mm

90° Down
9mm bite opening, 30cm
17-438-01 2mm
17-438-02 3mm
17-438-03 4mm
17-438-04 5mm
17-438-05 6mm

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40° UP Cutting, 15mm Bite Opening, 18cm
17-451-01 2.0 x 2.0mm **17-466-01**
17-451-02 2.5 x 2.5mm **17-466-02**
17-451-03 2.0 x 3.0mm **17-466-03**
17-451-04 3.0 x 4.0mm **17-466-04**
17-451-05 4.0 x 5.0mm **17-466-05**
17-451-06 5.0 x 5.0mm **17-466-06**
17-451-07 6.0 x 5.0mm **17-466-07**

40° UP Cutting, 15mm Bite Opening, 25cm
17-454-01 2.0 x 3.0mm **17-469-01**
17-454-02 3.0 x 4.0mm **17-469-02**
17-454-03 4.0 x 5.0mm **17-469-03**
17-454-04 5.0 x 5.0mm **17-469-04**
17-454-05 6.0 x 5.0mm **17-469-05**

40° UP Cutting, 15mm Bite Opening, 20cm
17-452-01 2.0 x 2.0mm **17-467-01**
17-452-02 2.5 x 2.5mm **17-467-02**
17-452-03 2.0 x 3.0mm **17-467-03**
17-452-04 3.0 x 4.0mm **17-467-04**
17-452-05 4.0 x 5.0mm **17-467-05**
17-452-06 5.0 x 5.0mm **17-467-06**
17-452-07 6.0 x 5.0mm **17-467-07**

40° UP Cutting, 15mm Bite Opening, 28cm
17-455-01 2.0 x 3.0mm **17-470-01**
17-455-02 3.0 x 4.0mm **17-470-02**
17-455-03 4.0 x 5.0mm **17-470-03**
17-455-04 5.0 x 5.0mm **17-470-04**
17-455-05 6.0 x 5.0mm **17-470-05**



kerrison Laminectomy Rongeurs

40° UP Cutting, 15mm Bite Opening, 23cm
17-453-01 2.0 x 2.0mm **17-468-01**
17-453-02 2.5 x 2.5mm **17-468-02**
17-453-03 2.0 x 3.0mm **17-468-03**
17-453-04 3.0 x 4.0mm **17-468-04**
17-453-05 4.0 x 5.0mm **17-468-05**
17-453-06 5.0 x 5.0mm **17-468-06**
17-453-07 6.0 x 5.0mm **17-468-07**

40° UP Cutting, 15mm Bite Opening, 30cm
17-456-01 2.0 x 3.0mm **17-471-01**
17-456-02 3.0 x 4.0mm **17-471-02**
17-456-03 4.0 x 5.0mm **17-471-03**
17-456-04 5.0 x 5.0mm **17-471-04**
17-456-05 6.0 x 5.0mm **17-471-05**

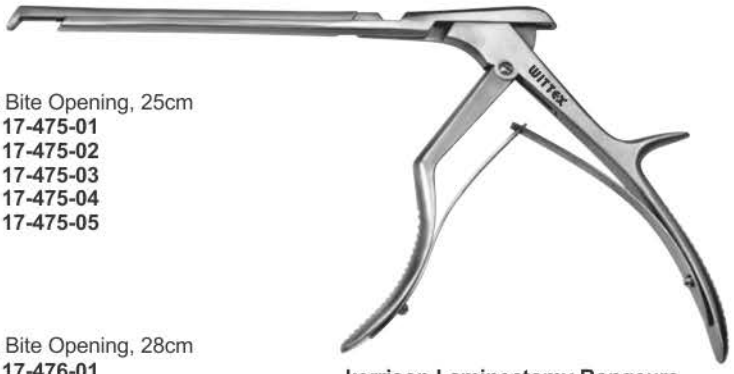


Ferris-smith Kerrison Laminectomy Rongeurs

WITTEX INTERNATIONAL

40° Down Cutting, 15mm Bite Opening, 18cm
17-457-01 2.0 x 2.0mm **17-472-01**
17-457-02 2.5 x 2.5mm **17-472-02**
17-457-03 2.0 x 3.0mm **17-472-03**
17-457-04 3.0 x 4.0mm **17-472-04**
17-457-05 4.0 x 5.0mm **17-472-05**
17-457-06 5.0 x 5.0mm **17-472-06**
17-457-07 6.0 x 5.0mm **17-472-07**

40° Down Cutting, 15mm Bite Opening, 25cm
17-460-01 2.0 x 3.0mm **17-475-01**
17-460-02 3.0 x 4.0mm **17-475-02**
17-460-03 4.0 x 5.0mm **17-475-03**
17-460-04 5.0 x 5.0mm **17-475-04**
17-460-05 6.0 x 5.0mm **17-475-05**



kerrison Laminectomy Rongeurs

40° Down Cutting, 15mm Bite Opening, 20cm
17-458-01 2.0 x 2.0mm **17-473-01**
17-458-02 2.5 x 2.5mm **17-473-02**
17-458-03 2.0 x 3.0mm **17-473-03**
17-458-04 3.0 x 4.0mm **17-473-04**
17-458-05 4.0 x 5.0mm **17-473-05**
17-458-06 5.0 x 5.0mm **17-473-06**
17-458-07 6.0 x 5.0mm **17-473-07**

40° Down Cutting, 15mm Bite Opening, 28cm
17-461-01 2.0 x 3.0mm **17-476-01**
17-461-02 3.0 x 4.0mm **17-476-02**
17-461-03 4.0 x 5.0mm **17-476-03**
17-461-04 5.0 x 5.0mm **17-476-04**
17-461-05 6.0 x 5.0mm **17-476-05**

40° Down Cutting, 15mm Bite Opening, 23cm
17-459-01 2.0 x 2.0mm **17-474-01**
17-459-02 2.5 x 2.5mm **17-474-02**
17-459-03 2.0 x 3.0mm **17-474-03**
17-459-04 3.0 x 4.0mm **17-474-04**
17-459-05 4.0 x 5.0mm **17-474-05**
17-459-06 5.0 x 5.0mm **17-474-06**
17-459-07 6.0 x 5.0mm **17-474-07**

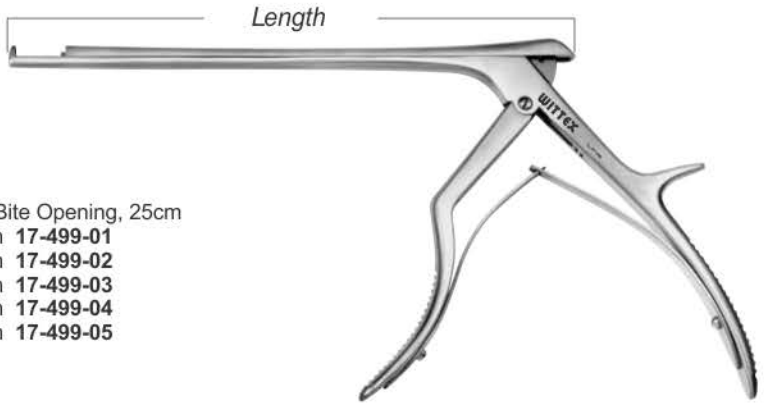
40° Down Cutting, 15mm Bite Opening, 30cm
17-462-01 2.0 x 3.0mm **17-477-01**
17-462-02 3.0 x 4.0mm **17-477-02**
17-462-03 4.0 x 5.0mm **17-477-03**
17-462-04 5.0 x 5.0mm **17-477-04**
17-462-05 6.0 x 5.0mm **17-477-05**



Ferris-smith Kerrison Laminectomy Rongeurs

LAMINECTOMY RONGEURS

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kerrison Laminectomy Rongeurs

90° UP Cutting, 15mm Bite Opening, 18cm
17-481-01 2.0 x 2.0mm **17-496-01**
17-481-02 2.5 x 2.5mm **17-496-02**
17-481-03 2.0 x 3.0mm **17-496-03**
17-481-04 3.0 x 4.0mm **17-496-04**
17-481-05 4.0 x 5.0mm **17-496-05**
17-481-06 5.0 x 5.0mm **17-496-06**
17-481-07 6.0 x 5.0mm **17-496-07**

90° UP Cutting, 15mm Bite Opening, 25cm
17-484-01 2.0 x 3.0mm **17-499-01**
17-484-02 3.0 x 4.0mm **17-499-02**
17-484-03 4.0 x 5.0mm **17-499-03**
17-484-04 5.0 x 5.0mm **17-499-04**
17-484-05 6.0 x 5.0mm **17-499-05**

90° UP Cutting, 15mm Bite Opening, 20cm
17-482-01 2.0 x 2.0mm **17-497-01**
17-482-02 2.5 x 2.5mm **17-497-02**
17-482-03 2.0 x 3.0mm **17-497-03**
17-482-04 3.0 x 4.0mm **17-497-04**
17-482-05 4.0 x 5.0mm **17-497-06**
17-482-06 5.0 x 5.0mm **17-497-07**
17-482-07 6.0 x 5.0mm **17-497-08**

90° UP Cutting, 15mm Bite Opening, 28cm
17-485-01 2.0 x 3.0mm **17-500-01**
17-485-02 3.0 x 4.0mm **17-500-02**
17-485-03 4.0 x 5.0mm **17-500-03**
17-485-04 5.0 x 5.0mm **17-500-04**
17-485-05 6.0 x 5.0mm **17-500-05**



Ferris-smith Kerrison Laminectomy Rongeurs

90° UP Cutting, 15mm Bite Opening, 23cm
17-483-01 2.0 x 2.0mm **17-498-01**
17-483-02 2.5 x 2.5mm **17-498-02**
17-483-03 2.0 x 3.0mm **17-498-03**
17-483-04 3.0 x 4.0mm **17-498-04**
17-483-05 4.0 x 5.0mm **17-498-05**
17-483-06 5.0 x 5.0mm **17-498-06**
17-483-07 6.0 x 5.0mm **17-498-07**

90° UP Cutting, 15mm Bite Opening, 30cm
17-486-01 2.0 x 3.0mm **17-501-01**
17-486-02 3.0 x 4.0mm **17-501-02**
17-486-03 4.0 x 5.0mm **17-501-03**
17-486-04 5.0 x 5.0mm **17-501-04**
17-486-05 6.0 x 5.0mm **17-501-05**



kerrison Laminectomy Rongeurs

90° Down Cutting, 15mm Bite Opening, 18cm
17-487-01 2.0 x 2.0mm **17-502-01**
17-487-02 2.5 x 2.5mm **17-502-02**
17-487-03 2.0 x 3.0mm **17-502-03**
17-487-04 3.0 x 4.0mm **17-502-04**
17-487-05 4.0 x 5.0mm **17-502-05**
17-487-06 5.0 x 5.0mm **17-502-06**
17-487-07 6.0 x 5.0mm **17-502-07**

90° Down Cutting, 15mm Bite Opening, 25cm
17-490-01 2.0 x 3.0mm **17-505-01**
17-490-02 3.0 x 4.0mm **17-505-02**
17-490-03 4.0 x 5.0mm **17-505-03**
17-490-04 5.0 x 5.0mm **17-505-04**
17-490-05 6.0 x 5.0mm **17-505-05**

90° Down Cutting, 15mm Bite Opening, 20cm
17-488-01 2.0 x 2.0mm **17-503-01**
17-488-02 2.5 x 2.5mm **17-503-02**
17-488-03 2.0 x 3.0mm **17-503-03**
17-488-04 3.0 x 4.0mm **17-503-04**
17-488-05 4.0 x 5.0mm **17-503-05**
17-488-06 5.0 x 5.0mm **17-503-06**
17-488-07 6.0 x 5.0mm **17-504-07**

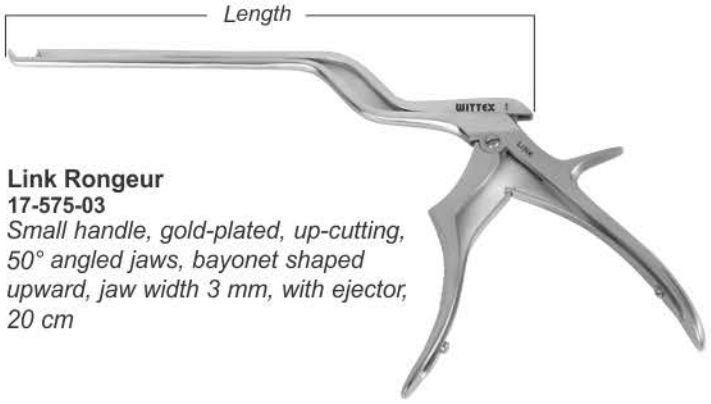
90° Down Cutting, 15mm Bite Opening, 28cm
17-491-01 2.0 x 3.0mm **17-506-01**
17-491-02 3.0 x 4.0mm **17-506-02**
17-491-03 4.0 x 5.0mm **17-506-03**
17-491-04 5.0 x 5.0mm **17-506-04**
17-491-05 6.0 x 5.0mm **17-506-05**



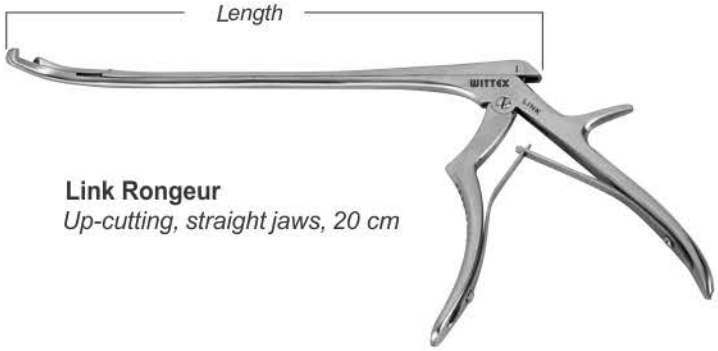
Ferris-smith Kerrison Laminectomy Rongeurs

90° Down Cutting, 15mm Bite Opening, 23cm
17-489-01 2.0 x 2.0mm **17-504-01**
17-489-02 2.5 x 2.5mm **17-504-02**
17-489-03 2.0 x 3.0mm **17-504-03**
17-489-04 3.0 x 4.0mm **17-504-04**
17-489-05 4.0 x 5.0mm **17-504-05**
17-489-06 5.0 x 5.0mm **17-504-06**
17-489-07 6.0 x 5.0mm **17-504-07**

90° Down Cutting, 15mm Bite Opening, 30cm
17-492-01 2.0 x 3.0mm **17-507-01**
17-492-02 3.0 x 4.0mm **17-507-02**
17-492-03 4.0 x 5.0mm **17-507-03**
17-492-04 5.0 x 5.0mm **17-507-04**
17-492-05 6.0 x 5.0mm **17-507-05**



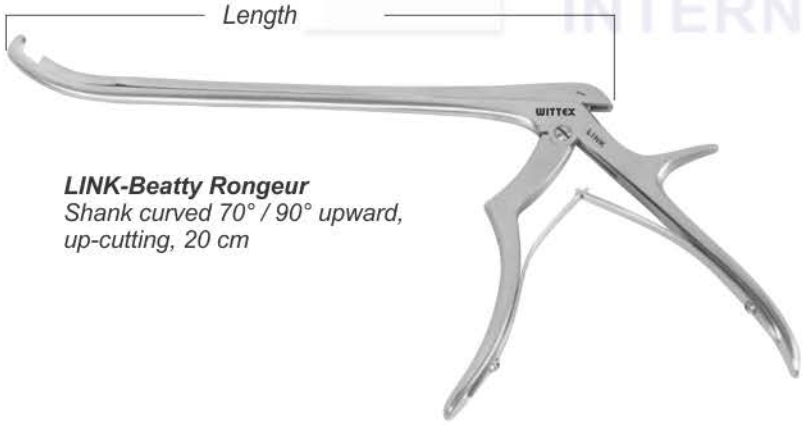
Link Rongeur
17-575-03
Small handle, gold-plated, up-cutting, 50° angled jaws, bayonet shaped upward, jaw width 3 mm, with ejector, 20 cm



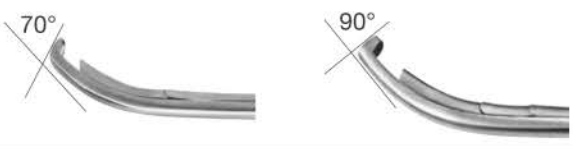
Link Rongeur
Up-cutting, straight jaws, 20 cm

Curved to left	Curved to right	Jaw size (width x height)
17-577 -03	17-578-03	3,0 x 4,0 mm
17-577-04	17-578-04	4,0 x 4,0 mm
17-577-05	17-578-05	5,0 x 4,0 mm

Lengths are measured with closed jaws

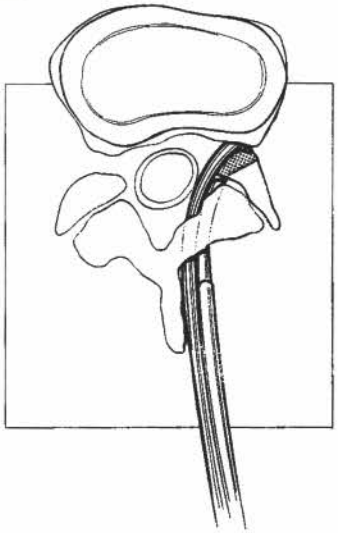


LINK-Beatty Rongeur
Shank curved 70° / 90° upward, up-cutting, 20 cm

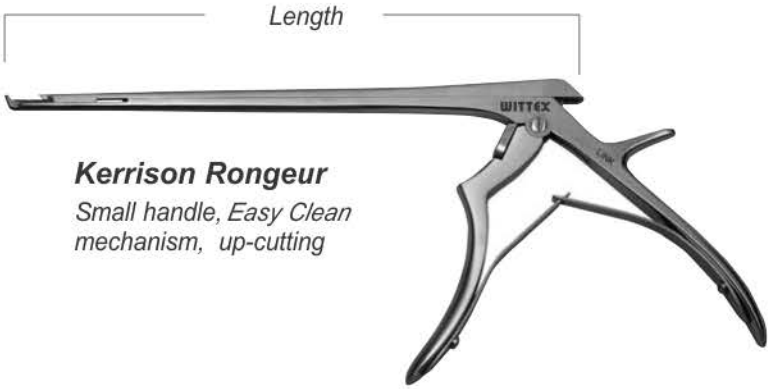


		Jaw size (width x height)
17-581-02	17-582-02	2,0 x 3,0 mm
17-581-03	17-582-03	3,0 x 4,0 mm
17-581-04	17-582-04	4,0 x 4,0 mm
17-581-05	17-582-05	5,0 x 4,0 mm

Lengths are measured with closed jaws



The angled LINK-Beatty Rongeur allows to perform foraminotomies while preserving dorsal processes and facet joints.



Kerrison Rongeur

Small handle, Easy Clean mechanism, up-cutting

50° angled jaws thin footplate		
	Jaw width	*Length**
17-585-02	2 mm	18 cm
17-585-03	3 mm	18 cm
17-585-04	4 mm	18 cm
17-585-05	5 mm	18 cm
17-586-02	2 mm	20 cm
17-586-03	3 mm	20 cm
17-586-04	4 mm	20 cm
17-586-05	5 mm	20 cm
17-587-02	2 mm	23 cm
17-587-03	3 mm	23 cm
17-587-04	4 mm	23 cm
17-587-05	5 mm	23 cm

50° angled jaws		
	Jaw width	*Length**
17-588-02	2 mm	18 cm
17-588-03	3 mm	18 cm
17-588-04	4 mm	18 cm
17-588-05	5 mm	18 cm
17-588-06	6 mm	18 cm
17-589-02	2 mm	20 cm
17-589-03	3 mm	20 cm
17-589-04	4 mm	20 cm
17-589-05	5 mm	20 cm
17-589-06	6 mm	20 cm
17-590-02	2 mm	23 cm
17-590-03	3 mm	23 cm
17-590-04	4 mm	23 cm
17-590-05	5 mm	23 cm
17-590-06	6 mm	23 cm

Lengths are measured with closed jaws



The EasyClean mechanism makes cleaning of the Rongeurs an easy matter.

To open the EasyClean mechanism pull the handle, turn the release an lift up the pusher.

The coloured release help to recognize more easily the individual widths of the jaw.



40° UPWARD

Black Line' Kerrison Laminectomy Punch
40° UPWARD Jaw angle
with special titanium coating on surface
Bone ejector



40° UPWARD JAW

18cm Shaft	20cm Shaft	23cm Shaft	Bite Size
17-595-01	**17-596-01**	**17-597-01**	1mm
17-595-02	**17-596-02**	**17-597-02**	2mm
17-595-03	**17-596-03**	**17-597-03**	3mm
17-595-04	**17-596-04**	**17-597-04**	4mm
17-595-05	**17-596-05**	**17-597-05**	5mm
17-595-06	**17-596-06**	**17-597-06**	6mm



40° UPWARD

Thin Footplate Kerrison Laminectomy Punch
40° UPWARD Jaw angle
Thin Footplate For cervical surgery



40° UPWARD JAW

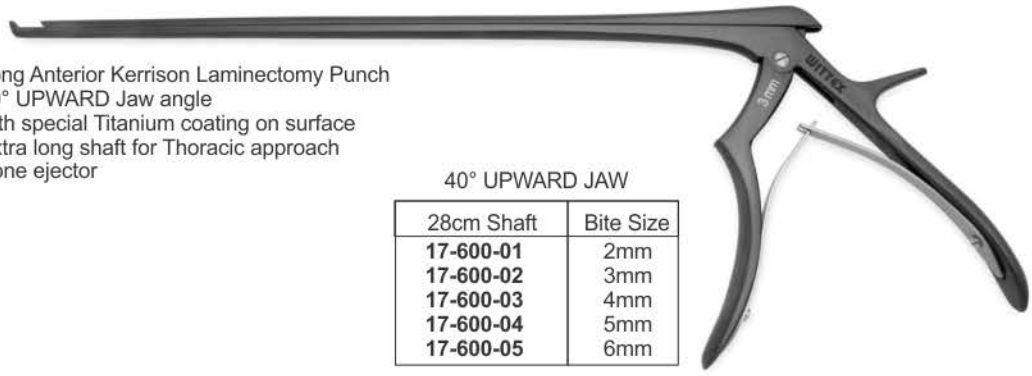
18cm Shaft	20cm Shaft	Bite Size
17-598-01	**17-599-01**	2mm
17-598-02	**17-599-02**	3mm
17-598-03	**17-599-03**	4mm
17-598-04	**17-599-04**	5mm
17-598-05	**17-599-05**	6mm

A reduced footplate thickness useful for a restricted operating area



40° UPWARD

Long Anterior Kerrison Laminectomy Punch
40° UPWARD Jaw angle
with special Titanium coating on surface
Extra long shaft for Thoracic approach
Bone ejector



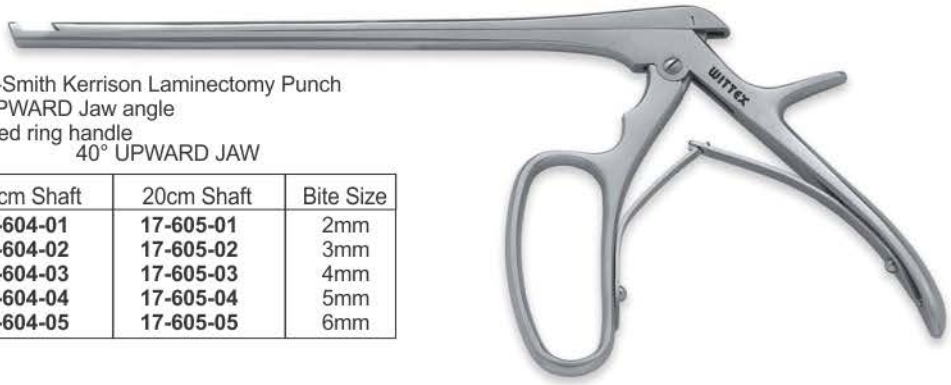
40° UPWARD JAW

28cm Shaft	Bite Size
17-600-01	2mm
17-600-02	3mm
17-600-03	4mm
17-600-04	5mm
17-600-05	6mm



40° UPWARD

Ferris-Smith Kerrison Laminectomy Punch
40° UPWARD Jaw angle
Modified ring handle



40° UPWARD JAW

18cm Shaft	20cm Shaft	Bite Size
17-604-01	**17-605-01**	2mm
17-604-02	**17-605-02**	3mm
17-604-03	**17-605-03**	4mm
17-604-04	**17-605-04**	5mm
17-604-05	**17-605-05**	6mm

MICRO DISCECTOMY RETRACTOR

Mikro-Diskektomie-Retraktor | Retractor de micro discectomía
Écarteur de micro discectomie | Divaricatore per micro discectomia

Jointed Arms





Retractor Frame
Jointed arms
Maximum
spread 70mm
17-620-00

Retractor Frame
Rigid arms
17-621-00

(Frame available with extra long rack 140mm spread)



Wide Muscle
Blade - 6 teeth
27mm width

	17-622-03	3cm Depth
	17-622-04	4cm Depth
	17-622-05	5cm Depth
	17-622-06	6cm Depth
	17-622-07	7cm Depth
	17-622-08	8cm Depth
Extra Deep	**17-622-09**	9cm Depth
	17-622-10	10cm Depth
	17-622-12	12cm Depth



Hook Blades

	17-623-02	2cm Depth
	17-623-03	3cm Depth
	17-623-04	4cm Depth
	17-623-05	5cm Depth
	17-623-06	6cm Depth
	17-623-07	7cm Depth
Extra Deep	**17-623-08**	8cm Depth
	17-623-09	9cm Depth
	17-623-10	10cm Depth



Narrow Muscle
Blade - 4 teeth

20mm width

	17-624-03	3cm Depth
	17-624-04	4cm Depth
	17-624-05	5cm Depth
	17-624-06	6cm Depth
	17-624-07	7cm Depth
	17-624-08	8cm Depth
Extra Deep	**17-624-09**	9cm Depth
	17-624-10	10cm Depth
	17-624-12	12cm Depth



Toothed Blades

	17-625-02	2cm Depth
	17-625-03	3cm Depth
	17-625-04	4cm Depth
	17-625-05	5cm Depth
	17-625-06	6cm Depth
	17-625-07	7cm Depth
Extra Deep	**17-625-08**	8cm Depth
	17-625-09	9cm Depth
	17-625-10	10cm Depth



Thin Muscle
Blade - 2 teeth

17mm width

	17-626-03	3cm Depth
	17-626-04	4cm Depth
	17-626-05	5cm Depth
	17-626-06	6cm Depth
	17-626-07	7cm Depth
	17-626-08	8cm Depth



CASPAR MICRO DISCECTOMY RETRACTOR

This Retractor Set allows a micro surgery approach to Lumbar Disc
Specula have a black surface finish to prevent glare
Fenetrasted Blades on the specula reduce the risk of movement
During surgery

Complete Set
17-630-00

Consisting of:

Lateral Blades	Depth	Spatula	Depth
17-631-40	40mm	**17-632-40**	40mm
17-631-45	45mm	**17-632-45**	45mm
17-631-50	50mm	**17-632-50**	50mm
17-631-55	55mm	**17-632-55**	55mm
17-631-60	60mm	**17-632-60**	60mm
17-631-65	65mm	**17-632-65**	65mm
17-631-70	70mm	**17-632-70**	70mm



17-633-01 Counter Retractor Frame

Lateral Blades



Blade Ejector Forceps
17-634-00



Specula Range



Caspar Micro Discectomy
Retractor Frame
17-635-00

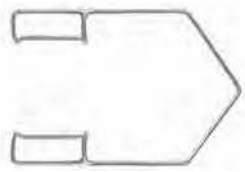


WITTEX INTERNATIONAL

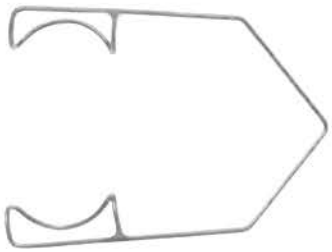


OPHTHALMIC INSTRUMENTS

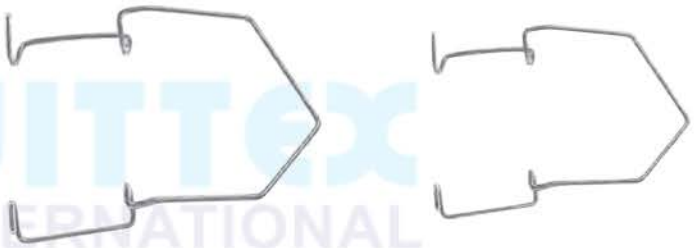
Barraquer Wire Speculum
18-005-09 infant size, 9mm blades
18-005-10 standard wire, 10mm blades



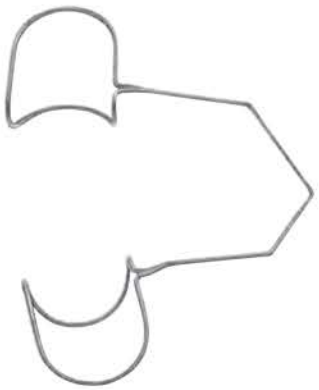
Barraquer Wire Speculum
18-005-15 standard wire, 15mm blades
18-005-25 heavy wire, 15mm blades
18-005-35 extra heavy wire, 15mm blades



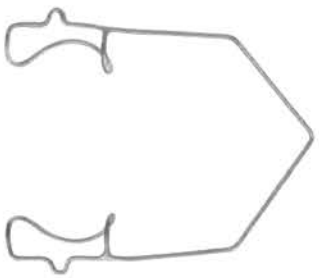
Kratz-Barraquer Wire Speculum
with open blades
18-006-13 standard wire, 13mm blades
18-006-15 standard wire, 15mm blades
18-006-25 heavy wire, 15mm blades



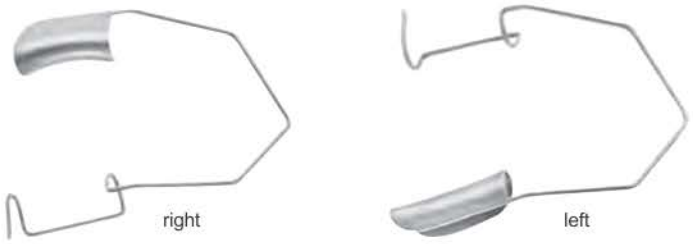
Kratz-Barraquer
Wire Speculum
with wings
18-007-15 15mm blades



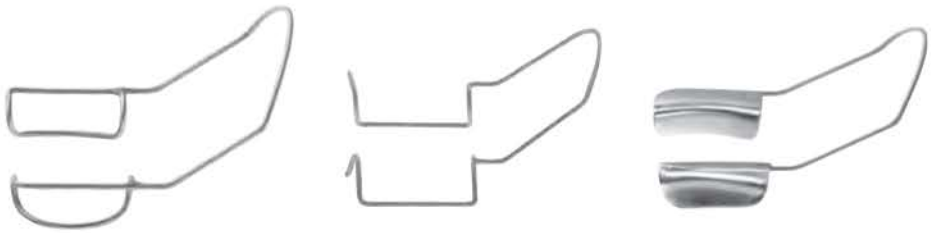
Grandon-Barraquer
Wire Speculum
with suture notches
18-008-15 15mm blades



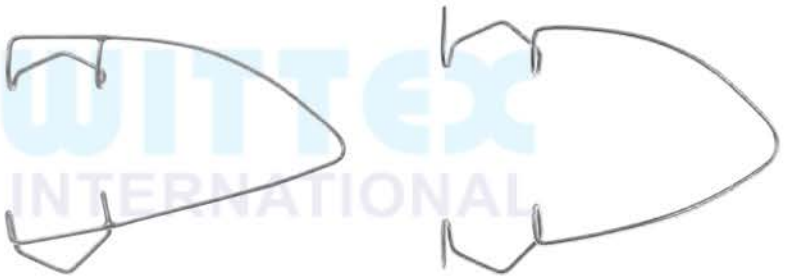
Kratz-Barraquer Wire Speculum
15mm blades
one solid and one open wire
18-009-01 for left eye
18-009-02 for right eye



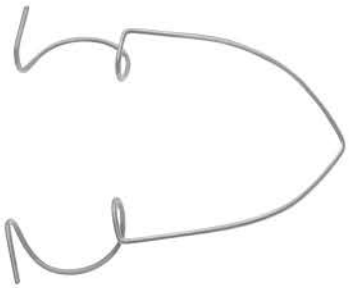
Temporal Approach
Wire Speculum
with spring on nasal side
18-011-01 15mm solid blades
18-011-02 15mm open blades
18-011-03 15mm closed blades



McIntyre Wire Speculum
gently curved springs
18-012-01 open wire, 13mm blades
18-012-02 closed wire, 13mm blades



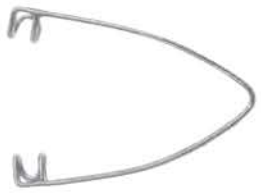
Nevyas Wire Speculum
18-013-16 16mm blades



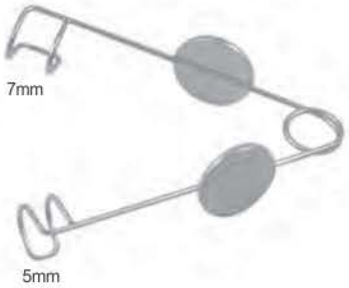
Solid Blade Wire Speculum
18-014-10 Barraquer, 10mm blades
18-014-15 Barraquer, 15mm blades
18-014-20 Feaster, 20mm blades



Infant Lid Speculum
closed wire blades
gently curved spring
18-016-04 4mm blades



Alphonso
Infant Lid Speculum
finger grips and interlacing blades
to facilitate insertion
one blade 5mm, one blade 7mm
18-017-01



Sauer Lid Speculum
18-019-02 for premature infants, 2mm blades
18-019-11 for infants, 11mm blades



Frankel
Infant Lid Speculum
adjustable
18-020-10 10mm blades



Femto
Lid Speculum
flat 15mm wire blades
with locking screw
18-023-15



Mellinger
Eye Speculum
self retaining
18-024-15 15mm blades



Clark Speculums
with locking screw
blade 15mm
18-025-01



Williams
Eye Speculum
with locking screw
18-026-11 11mm blades
18-026-15 15mm blades

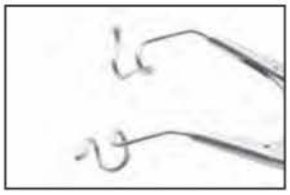


Lancaster
Eye Speculum
adjustable mechanism
with locking nut
18-027-16 16mm blades

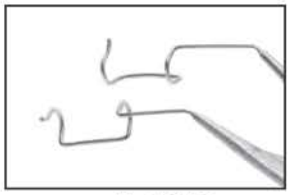


Lester-Burch
Eye Speculum
with flanges on blades
adjustable mechanism
with locking screw
18-028-01





18-030-05
Lieberman, infant K-wire, 5mm



18-030-10
Lieberman, K-wire, 10mm blades, small



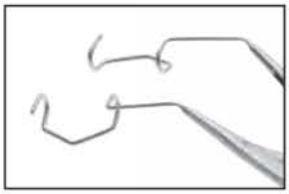
18-030-15
Lieberman, K-wire, 15mm blades, standard



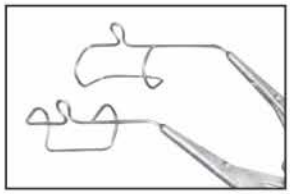
18-031-05
Lieberman, infant solid blade, 5mm



18-031-10
Lieberman, solid blades, 10mm blades
18-031-15
Lieberman, solid blades, 15mm blades



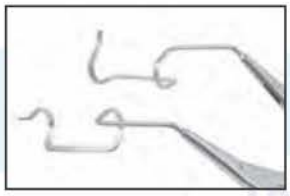
18-032-15
Lieberman, V-shaped, 15mm blades



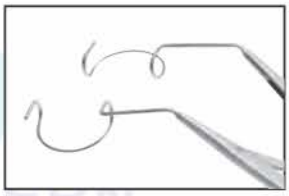
18-033-15
Tanna-Lieberman, 15mm blades with traction suture anchor posts



18-034-13
Lieberman, triple post, 13mm blades



18-035-15
Seltzer, flattened K-wire, 15mm blades



18-036-11
Thorlakson, rounded, 11mm blades

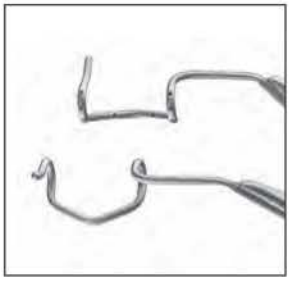


18-037-15
Ginsberg, flared upper blades, fenestrated lower blades, 15mm blades

Lieberman Style,
aspirating adjustable mechanism
Supplied with silicone tubing and luer-lock adaptor.



18-040-15
Lieberman, Kratz style, 15mm blades



18-041-15
Lieberman, V-shaped, 15mm blades



18-042-11
Thorlakson, rounded, 11mm blades



18-043-15
Chu, solid, reversible, 15mm blades

18-044-00
replacement silicone tubing, 100cm

Reversible
Eye Speculum
adjustable mechanism
non-reflective finish
18-046-15 15mm blades



Lieberman
Temporal Approach Speculum
Kratz style open wire blades
adjustable mechanism on nasal side
18-047-15 15mm blades



Lieberman
Temporal Approach Speculum
V-wire blades
adjustable mechanism on nasal side
18-048-15 15mm blades



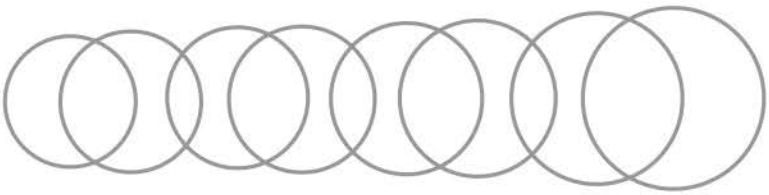
Castroviejo
Eye Speculum
adjustable mechanism
18-049-14 14mm blades
18-049-16 16mm blades



Fishkind
Eye Speculum
open blades
adjustable mechanism
18-050-15 15mm blades



Flieringa
Scleral Fixation Ring
18-060-00 set of eight, 15mm-22mm
18-060-14 14mm diameter
18-060-15 15mm diameter
18-060-16 16mm diameter
18-060-17 17mm diameter
18-060-18 18mm diameter
18-060-19 19mm diameter
18-060-20 20mm diameter
18-060-21 21mm diameter
18-060-22 22mm diameter



McNeill-Goldman
Scleral Fixation Ring
and Blepharostat
18-062-15 small, 15mm I.D.
18-062-16 medium, 16mm I.D.
18-062-17 large, 17mm I.D.



Schocket
Scleral Depressor
double-end with
pocket clip
18-064-01



Schepens
Orbital Retractor
18-066-01



Jaffe
Wire Lid Retractor
18-068-01 pair, 9mm blades
18-068-02 pair, 15mm blades





Desmarres
Lid Retractor
thin solid blades
18-070-00 size 0, 11mm wide
18-070-01 size 1, 13mm wide
18-070-02 size 2, 15mm wide
18-070-03 size 3, 17mm wide



Fig. 0



Fig. 1



Fig. 2



Fig. 3

Jaeger
Lid Plate
stainless steel
18-072-01



Stevenson
Lacrimal Sac Retractor
3 x 3 blunt prongs, adjustable
18-076-01



Stevenson
Lacrimal Sac Retractor
solid blades with serrated edge
adjustable
18-077-01 13mm blades



Agricola
Lacrimal Sac Retractor
3 x 3 sharp prongs
18-078-01



Wright
Fascia Needle
1mm x 6mm oval hole
140mm long
18-080-01



Lang Lacrymal Dissector
Double ended, Sharp Dissector & Curette
18-081-13
13 cm



Knapp
Lacrimal Retractor
4 prongs
18-082-01 sharp
18-082-02 blunt



Walton
Conjunctiva Retractor
6mm wide
thin solid blade
18-085-06



Helveston
Tissue Retractor
thin curved blade, 7mm
18-086-07



Swiss Model
Blade Breaker and Holder
spherical tip
18-090-01



Wills Eye Hospital
Foreign Body Spud & Burr
delicate curved spud on one
end and small burr for rust
ring removal on opposite end
18-092-01



Spud & Gouge
18-094-01



Foreign Body Spud
18-096-01 Ellis, lightly curved and rounded tip
18-097-01 Francis, angled, flag shaped tip
18-098-01 Golf Club, angled, lightly rounded tip



Fukasaku
"Hockey" Knife
sharp 3mm front edge
semi-sharp 6mm bottom edge
18-100-01



Gill
Corneal Knife
curved cutting edge
18-102-01 straight
18-102-02 light curve



Tooke
Corneal Knife
straight blade
with curved cutting edge
18-104-01



Corneal Dissector
18-118-01 angled, straight blade
18-118-02 angled, curved blade



Meyerhoefer Chalazion Curette
18-122-00 size 0, 1.5mm dia.
18-122-01 size 1, 1.75mm dia.
18-122-02 size 2, 2.25mm dia.
18-122-03 size 3, 2.5mm dia.
18-122-04 size 4, 3.5mm dia.



Capsule Polishing Curette
1.75mm diameter open ring
18-123-01 Nightingale, semi-sharp, posterior edge
18-124-01 Shepherd, semi-sharp anterior and posterior edges



Scorsetti-Shepherd
Capsule Polisher
18-125-01
1.75mm diameter open ring
tip angled 90°
semi-sharp
anterior and posterior edges



Buratto
LASIK Flap Protector
18-128-01



Mannis-Buratto
LASIK Flap Protector
blades angled 45°
18-129-01



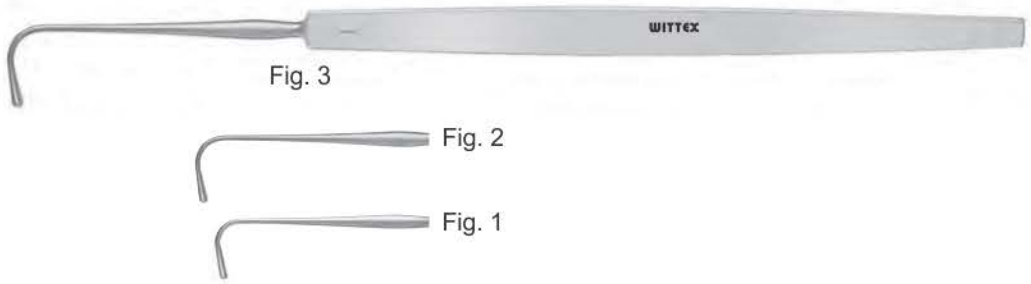
Stevens
Tenotomy Hook
blunt, small
18-132-01



Helveston
"Teaser" Hook
extra delicate, blunt
18-133-01



Graefe
Muscle Hook
18-134-01 size 1
18-134-02 size 2
18-134-03 size 3



Gass
Retinal Detachment Hook
with oval hole
18-135-01



Arruga
Muscle Hook
18-136-01 left
18-136-02 right
18-136-03 double end



Helveston
Finder Hook
extra delicate with lightly
angled cone shaped tip
18-137-01 small
18-137-02 large



Helveston
Muscle Hook
extra delicate, with blunt
spatulated tip
18-138-08 8mm
18-138-10 10mm
18-138-12 12mm



Jameson
Muscle Hook
18-139-01 small
18-139-02 large



Du Plessis
Muscle Hook
double arm
18-140-01



Guyton
Small Incision
Muscle Hook
18-141-01



Rychwalski
Double-Groove Muscle
Hook
18-142-01



Green
Muscle Hook
18-143-01



Reversed Sinskey Hook
0.2mm diameter blunt tip
18-147-02



Bonn
Micro Iris Hook
extra delicate
blunt, round handle
with guard
18-148-01



Bonn
Micro Iris Hook
blunt, flat handle
18-149-11



Shepard Iris Hook
blunt
18-150-01



Hirschman Iris Hook
blunt, angled
18-151-01



Sinskey
Lens Manipulating Hook
0.25mm diameter blunt tip
straight
18-152-25



Harris-Sinskey
Lens Manipulating Hook
0.25mm diameter blunt tip
angled
18-153-25



Sinskey II
Lens Manipulating Hook
0.2mm diameter blunt tip
18-156-01 straight
18-156-02 angled



Lens Manipulating Hook
0.15mm diameter blunt tip
18-157-15 Jaffe, straight
18-158-15 Clayman-Jaffe, angled



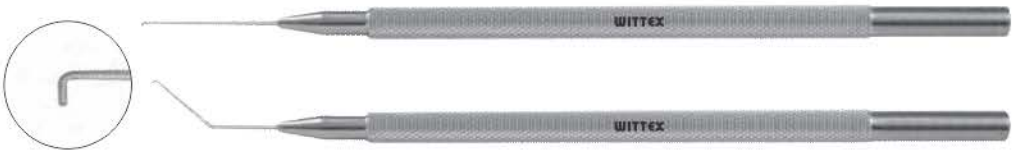
Nevyas
Soft IOL Manipulator
0.25mm diameter
textured tip
straight, with guard
18-159-25



Sinskey
Lens Manipulating Hook
round handle
0.25mm diameter blunt tip
18-160-01 straight, with guard
18-160-02 angled



Sinskey II
Lens Manipulating Hook
0.2mm diameter blunt tip
round handle
18-161-01 straight, with guard
18-161-02 angled



Lewicky
Lens Manipulating Hook
0.15mm diameter blunt tip
angled, vaulted shank
18-162-15



Graether
Collar Button
micro iris retractor
18-171-01 straight, with guard
18-171-02 angled



Graether
Irrigating Collar Button
micro iris retractor and posterior capsule polisher
18-172-01 straight
18-172-02 angled



Keuch
Small Pupil Dilator
with guard
18-173-01



Lens Manipulating Hook
0.15mm diameter tip
18-174-01 Fenzl, round handle straight with guard
18-174-02 Fenzl, round handle, angled
18-175-01 Maltzman-Fenzl, round handle, straight with guard
18-175-02 Maltzman-Fenzl, round handle, angled
18-176-02 Jaffe-Maltzman, flat handle, angled



Fixation Hook
double, sharp
18-180-01 small
18-180-02 large



Twist Hook
for scleral fixation
18-183-01 left
18-183-02 right



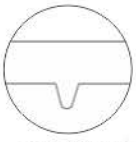
Lu-Mendez
LRI Guide and Fixation Ring
marked in 10° increments
with delicate blunt teeth
11mm I.D.
18-190-01



Gimbel
Stabilization Ring
with swivel handle
13mm diameter with blunt teeth
on both sides
18-191-01

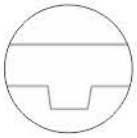


Fine-Thornton
Swivel Fixation Ring
conical teeth
18-192-01 13mm diameter
18-192-02 16mm diameter
18-192-03 13mm diameter
short handle


conical teeth



Fine-Thornton
Swivel Fixation Ring
flattened teeth
18-193-01 13mm diameter


flattened teeth



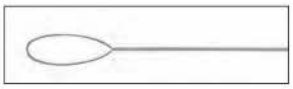
Thornton
Globe Fixation Ring
multiple blunt teeth
16mm diameter ring
18-194-01



Hofmann-Thornton
Globe Fixation Ring
with swivel handle
16mm diameter ring
multiple blunt teeth
18-195-01

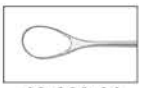


Keener
Lens Divider
with three
preformed
snare wire loops
18-201-00 complete
18-201-01 wire loops (pk/3)





Lens Loop
18-203-01 Lewis, small
18-203-02 Lewis, large
18-204-01 New Orleans
18-205-01 Wilder, serrated


18-203-01


18-204-01


18-205-01



18-203-02

Kirby
Lens Loop and
Muscle Hook
18-206-01



Morrison
Lens Loop and Probe
18-207-01



Lens Loop
serrated, 3mm wide
18-208-01 Kansas,
light curve
18-208-02 Keener-Arlt,
strong curve





Paton
Spatula & Spoon
18-210-01



Bunge
Evisceration Spoon
18-214-01 small
18-214-02 large





Wells
Enucleation
Spoon
18-218-01



Botvin Iris Forceps
18-231-01 serrated tips
18-231-02 1x2 teeth



Gills-Colibri
Tissue Forceps
very fine pointed tips
with tying platform
18-232-01



Colibri Tissue Forceps
18-233-12 1x2 teeth, 0.12mm with tying platform
18-233-30 1x2 teeth, 0.30mm with tying platform
18-233-40 1x2 teeth, 0.40mm with tying platform





Colibri Tissue Forceps, titanium
18-233-12T 1x2 teeth, 0.12mm with tying platform
18-233-30T 1x2 teeth, 0.30mm with tying platform
18-233-40T 1x2 teeth, 0.40mm with tying platform



Colibri Style Tissue Forceps
18-234-01 Harms-Colibri, with tying platform
18-235-01 Dyson-Colibri, short tips, extremely thin shanks, with tying platform Standard, 1x2 teeth with tying platform
18-236-01 Polack Corneal Forceps very delicate, 1x1 teeth, 0.1mm
18-237-01 Pierse-Colibri







18-234-01 **18-235-01**

Colibri Style Tissue Forceps, titanium
18-234-01T Harms-Colibri, with tying platform
18-235-01T Dyson-Colibri, short tips, extremely thin shanks, with tying platform Standard, 1x2 teeth with tying platform
18-236-01T Polack Corneal Forceps very delicate, 1x1 teeth, 0.1mm
18-237-01T Pierse-Colibri





18-236-01 **18-237-01**

Hoskin Tissue Forceps, straight
18-240-10 0.1mm very delicate, micro grooved tips
18-240-20 0.2mm micro grooved tips
18-240-30 0.3mm fine grooved tips
18-240-40 0.4mm fine grooved tips







18-240-40 **18-240-30** **18-240-10** **18-240-20**

Hoskin Tissue Forceps, straight **Titanium**
18-240-10T 0.1mm very delicate, micro grooved tips
18-240-20T 0.2mm micro grooved tips
18-240-30T 0.3mm fine grooved tips
18-240-40T 0.4mm fine grooved tips





Hoskin Tissue Forceps, Colibri Style
18-242-40 0.4mm fine grooved tips
18-242-30 0.3mm fine grooved tips
18-242-20 0.2mm micro grooved tips
18-242-10 0.1mm very delicate, micro grooved tips



Hoskin Tissue Forceps, curved
18-243-01 #16, fine grooved tips





Hofmann-Polack
Corneal Suturing Forceps
with guide pin
1mm spread
1x1 teeth, 0.2mm
18-245-01





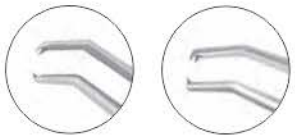
Pierse Corneal Forceps
very delicate
1x1 teeth, 0.1mm
straight
18-246-01





18-248-12
Castroviejo-Colibri Forceps
very delicate 1x2 teeth, 0.12mm

18-249-12
Harms-Colibri Forceps
very delicate 1x2 teeth, 0.12mm
with tying platform





Hyde Corneal Forceps
2x2 teeth, 0.12mm
with tying platform
18-251-01





Fechtner Conjunctiva Forceps
very delicate
ring shaped tips
with tying platform
18-253-01





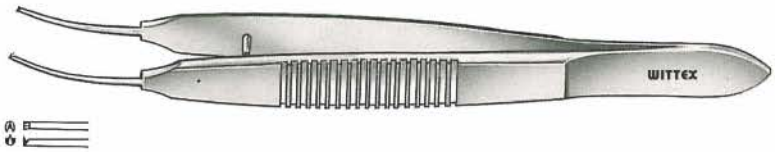
Hess Iris Forceps
18-256-12 1x2 teeth 0.12mm
18-256-30 1x2 teeth 0.3mm
7cm



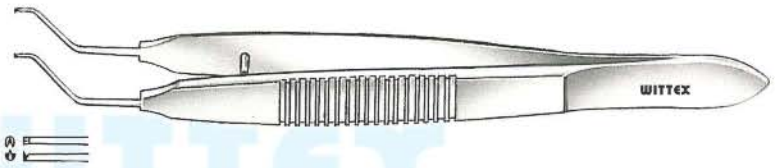
Hess Iris Forceps
18-257-12 1x2 teeth 0.12mm
18-257-30 1x2 teeth 0.3mm
7cm



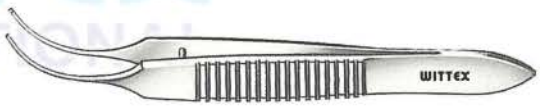
Hess Iris Forceps
18-258-12 1x2 teeth 0.12mm
18-258-30 1x2 teeth 0.3mm
10cm



Hess Iris Forceps
18-259-12 1x2 teeth 0.12mm
18-259-30 1x2 teeth 0.3mm
10cm



Fuchs Iris Forceps
18-260-12 1x2 teeth 0.12mm
18-260-30 1x2 teeth 0.3mm
7cm



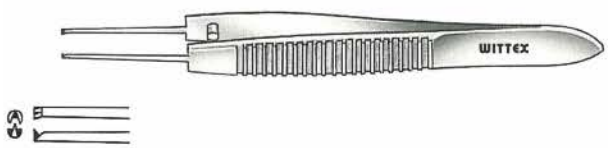
Fuchs Iris Forceps
18-261-12 1x2 teeth 0.12mm
18-261-30 1x2 teeth 0.3mm
7cm



Moorfield Forceps
18-264-01 10cm serrated jaws
18-264-02 10cm delicate



Mod.Bonn Forceps
18-266-12 1x2 teeth 0.12mm
18-266-30 1x2 teeth 0.3mm
7cm



Bonn Forceps
very delicate
1x2 teeth, 0.12mm
18-267-12



Bonn Forceps
1x2 teeth, 0.12mm
with tying platform
18-268-12 stainless steel
18-268-12T titanium



Thorpe Corneal Forceps
2x3 teeth, 0.12mm
with tying platform
18-269-01



Castroviejo Suturing Forceps
1x2 teeth
with tying platform
18-271-12 0.12mm
18-271-30 0.3mm
18-271-50 0.5mm
18-271-90 0.9mm



Castroviejo Suturing Forceps, Titanium
1x2 teeth
with tying platform
18-271-12T 0.12mm
18-271-30T 0.3mm
18-271-50T 0.5mm
18-271-90T 0.9mm



Snider-Castroviejo Suturing Forceps
with guide pin
1x2 teeth, 0.12mm
with tying platform
18-273-12



Stern-Castroviejo Fixation Forceps
1x2 teeth, 0.5mm
with lock
18-275-50



Moody Fixation Forceps
1x2 teeth, 0.5mm
with lock
18-276-01 left
18-276-02 right



Helveston Fixation Forceps
1x2 teeth, 0.6mm
18-277-60



McPherson Tissue Forceps
1x2 teeth,
with tying platform
18-281-30 0.3mm straight
18-282-30 0.3mm angled
18-281-40 0.4mm straight
18-282-40 0.4mm angled



McPherson Tissue Forceps
1x2 teeth, titanium
with tying platform
18-281-30T 0.3mm straight
18-282-30T 0.3mm angled
18-281-40T 0.4mm straight
18-282-40T 0.4mm angled



Kelman-McPherson Forceps
8mm long jaws with tying platform 1x2 teeth
18-284-30 0.3mm
18-284-40 0.4mm
18-284-30T 0.3mm titanium
18-284-40T 0.4mm titanium



Hoffer-McPherson Forceps
very delicate
11mm long jaws
1x2 teeth, 0.12mm
18-286-12



Girard Corneoscleral Forceps
1x2 teeth, 0.12mm
with tying platform
18-288-01 for use in left hand
18-288-02 for use in right hand



Perl Corneal Forceps
1x2, 0.08mm teeth
18-289-01 for use in left hand
18-289-02 for use in right hand



Maumenee-Colibri Corneal Forceps
very delicate
1x2 teeth, 0.12mm
18-290-12



Pinzas | *Zange*
Forcipe | *Forceps*

Bishop-Harmon Tissue Forceps
1x2 teeth
18-295-12 0.12mm delicate
18-295-30 0.30mm standard




Bishop-Harmon Dressing Forceps
cross serrated tips
18-296-01




Fixation Forceps
1x2 teeth, 0.3mm
18-298-30 Sauer
18-299-30 Manhattan
with tying platform




Lester Fixation Forceps
straight
18-301-01 1x2 teeth
18-301-02 2x3 teeth



18-302-01
Fixation Forceps 1x2 teeth
Bracken, delicate teeth



18-305-01
Troutman Superior Rectus Forceps
1x2 teeth angled



Jayle Corneal Tying Forceps
18-307-15
0.15mm teeth
18-307-30
0.3mm teeth




Jayle Corneal Tying Forceps, titanium
18-307-15T
0.15mm teeth
18-307-30T
0.3mm teeth




St. Martin Corneal Tying Forceps
18-309-15
0.15mm teeth
18-309-30
0.3mm teeth




St. Martin Corneal Tying Forceps, titanium
18-309-15T
0.15mm teeth
18-309-30T
0.3mm teeth




Tying Forceps For 8-0 to 10-0 sutures.
McPherson smooth jaws
18-311-05 straight 5mm
18-311-08 straight 8mm
18-311-10 straight 10mm
18-312-15 angled 5mm





McPherson smooth jaws titanium
18-311-05T straight 5mm
18-311-08T straight 8mm
18-311-10T straight 10mm
18-312-15T angled 5mm

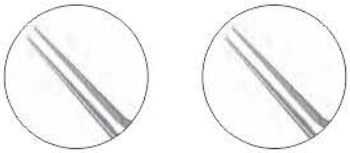
Kelman-McPherson smooth jaws
18-314-08 angled 8mm
18-314-10 angled 10mm

Kelman-McPherson smooth jaws titanium
18-314-08T angled 8mm
18-314-10T angled 10mm

Tying Forceps
For 8-0 to 11-0 sutures.

18-316-01 angled
Bechert 10mm long smooth jaws

18-317-01 angled
Gaskin 11mm long smooth jaws





Haberle-McPherson
Lens Holding Forceps
7.5mm long jaws
with groove, angled
18-326-01





WITTEX INTERNATIONAL

Kurstin
Flap Stretching Forceps
disc shaped
serrated jaws
18-327-01





Buratto
LASIK Flap Forceps
disc shaped
serrated jaws
18-328-01





Mendez
Multi-Purpose
LASIK Forceps
spatulated jaws and tips
smooth grasping surfaces
vaulted shanks
18-329-01





Inamura
Capsulorrhexis Forceps
delicate tapered shanks
18-330-01





Utrata Capsulorrhexis Forceps
very delicate, short handle
triangular grasping tips
extremely thin with landmarks
at 2.5mm and 5.0mm
18-333-01 straight



Masket Capsulorrhexis Forceps
very delicate, short handle
triangular grasping tips vaulted
extremely thin with landmarks
at 2.5mm and 5.0mm
18-334-01



Kraff Capsule Tag Forceps
11mm long shanks
1.5mm long grasping tips
18-335-11



Utrata Capsulorrhexis Forceps
very delicate
triangular grasping tips
extremely thin
11mm long shanks
18-336-11 stainless steel
18-336-11T titanium



Utrata Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long shanks
round handle with guide pin
18-338-11



Utrata Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long shanks
round handle with guide pin
18-338-11T titanium



Masket Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
18-339-11



Masket Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
18-339-11T titanium



Nevyas Capsulorrhexis Forceps
cystotome shaped tips
extremely thin
11mm long shanks
18-340-11
18-340-11T titanium



Masket Capsulorrhexis Forceps
very delicate
triangular grasping tips
extremely thin 11mm long
vaulted shanks
18-341-11
18-341-11T titanium



Jaffe Capsulorrhexis Forceps
very delicate
round grasping tips
extremely thin
11mm long shanks
18-343-11



Utrata MICS Capsulorrhexis Forceps
very delicate triangular grasping tips
thin 11mm shanks
maximum jaw opening 1.75mm
18-346-11



Giannetti MICS Capsulorrhexis Forceps
ultra delicate shanks and tips
maximum jaw opening 1.75mm
18-347-01



Giannetti MICS Capsulorrhexis Forceps
ultra-delicate shanks and tips
maximum jaw opening of 1.75mm
flat handle
18-348-01



Nevyas MICS Capsulorrhexis Forceps
cystotome shaped tips
ultra-delicate shanks and tips
maximum jaw opening of 1.75mm
flat handle
18-349-01



Florakis Endothelial Forceps
extra-delicate, reversed
triangular tips angled 75°
18-350-01



Sinskey Tying Forceps
very delicate
smooth jaws
18-355-01 straight
18-356-02 curved



Anis Tying Forceps
extra delicate
smooth jaws
18-357-01 straight
18-357-02 curved



Jaffe Tying Forceps
very delicate
smooth jaws
6mm long platform
For 8-0 to 11-0 sutures.
18-358-01 straight
18-358-02 curved



Gerl Tying Forceps
curved shanks
6mm long platform
For 8-0 to 11-0 sutures.
titanium
18-359-02T



Tennant Tying Forceps
extra delicate smooth jaws
with 6mm long platform
round handle with guide pin
For 9-0 to 11-0 sutures.
18-360-01 straight
18-360-01T straight, titanium
18-360-02 curved
18-360-02T curved, titanium



Harms Tying Forceps
standard, smooth jaws
for 7-0 to 9-0 sutures.
18-361-01 straight
18-361-02 curved



Helveston Tying Forceps
standard, smooth jaws
For 4-0 to 6-0 sutures.
18-362-01



Fine Tying Forceps
standard, smooth jaws
For 7-0 to 9-0 sutures.
18-363-02



Barraquer Cilia Forceps
lightly angled
Textured jaws
18-369-01



Gradle Cilia Forceps
smooth jaws
18-370-01



Bonaccolto Conjunctiva Forceps
longitudinally serrated jaws
with cross serrations at tips
18-376-12 1.2mm wide
18-376-17 1.7mm wide





Nugent Utility Forceps
18-377-01 smooth jaws
18-377-02 serrated jaws



Foreign Body Forceps
straight
18-380-01



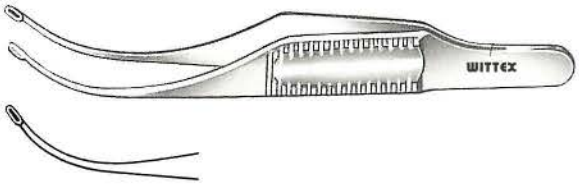
Arruga Capsule Forceps
18-384-10
10cm



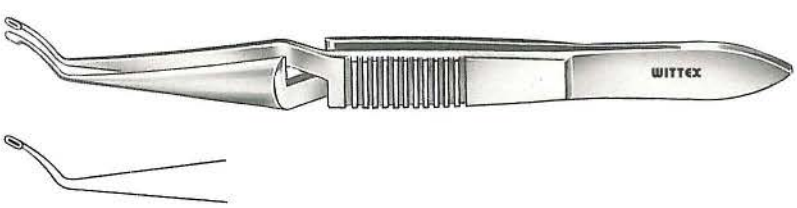
Arruga Capsule Forceps
18-386-10
10cm



Gill-Arruga Capsule Forceps
18-388-07
7.5cm



Castroviejo Capsule Forceps
18-390-10
10cm



Akahoshi
Phaco PreChopper
4.5mm long delicate jaws
with sharp tips
18-400-01





Akahoshi
Combo PreChopper
18-401-01



Ernest
Nucleus Cracker
extra delicate cross-action
serrated paddle tips
18-403-01 For cracking the nucleus through a 2mm incision.
18-403-02 For cracking the nucleus through a 2.5mm incision.





Dodick
Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus through a 3mm incision.
18-405-01





Livernois IOL Holding Forceps
highly polished round jaws
18-407-01 straight
18-407-02 angled





Faulkner Lens Holding Forceps
round, smooth jaws
18-410-01



Buratto Soft IOL Inserting Forceps
extra delicate highly
polished convex jaws
18-414-01



Spaleck Soft IOL Inserting Forceps
delicate highly polished
convex jaws
18-415-01



Bechert Lens Holding Forceps
very delicate flat jaws
gently curved
18-417-01



Kratz Lens Holding Forceps
very delicate narrow jaws
curved
18-419-01



Blaydes Lens Holding Forceps
very delicate narrow jaws
angled 45°
18-420-01



Shepard Lens Holding Forceps
duckbill shaped jaws
gently curved
18-421-01



Clayman Lens Holding Forceps
delicate angled jaws
gently curved
18-422-01



Hu Femto Forceps
blunted 0.3mm tips
cross-action mechanism
18-426-01



Alfonso Nucleus Grasping Forceps
two short rows of
delicate interlocking teeth
18-428-01



ICL Loading Forceps
11mm long
smoothly polished jaws
18-430-11



ICL Loading Forceps
11mm long
finely textured jaws
18-431-11



Dodick IOL Folding Forceps
18-433-01



Livernois IOL Folding Forceps
concave jaw surfaces
18-434-01



Steinert IOL Inserting Forceps
conically shaped jaws
with flat inside surfaces
18-438-01



Watzke Sleeve Spreading Forceps
18-441-01



Jameson Muscle Forceps
with slide lock
18-446-01 4 teeth, child size, right
18-446-02 4 teeth, child size, left



Jameson Muscle Forceps
with slide lock
18-447-01 6 teeth, adult size, right
18-447-02 6 teeth, adult size, left



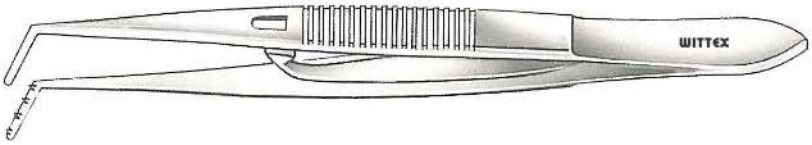
Berke Ptosis Forceps
with slide lock
longitudinally grooved jaws
18-448-20 20mm long
18-448-27 27mm long



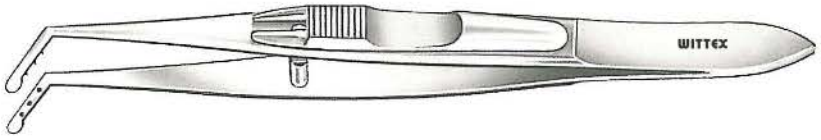
Berens Muscle Forceps
18-449-00



Prince Muscle Forceps
18-450-01 left
18-450-02 Right



Sattler Muscle Forceps
18-451-01 left
18-451-02 Right



Blascovics Muscle Forceps
18-452-01 left
18-452-02 Right



Erhardt Lid Forceps
18-455-01



Lambert Chalazion Forceps
round
18-456-08 8mm I.D.



Hunt Chalazion Forceps
round
18-457-12 12mm I.D.



Baird Chalazion Forceps
oval
18-458-11 11 x 8mm I.D.



Francis Chalazion Forceps
oval
18-459-14 14 x 11mm I.D.



Desmarres Chalazion Forceps
oval
18-460-20 20mm I.D.
18-460-26 26mm I.D.
18-460-32 32mm I.D.



Wies Chalazion Forceps
grooved upper jaw
18-461-01



Desmares Entropian Forceps
18-462-01
left



Desmares Entropian Forceps
18-462-02
right



Femto Nucleus Forceps
22 gauge
flattened textured tips
angled at 90°
reverse action
18-466-00



Vitreo - Retinal Forceps
stainless steel with
serrated plastic handle
autoclavable





smooth jaws
20 gauge, straight
18-468-00



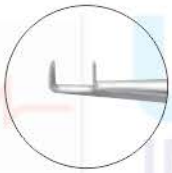
serrated jaws
20 gauge, straight
18-469-00



smooth jaws, 1x2 teeth
20 gauge, straight
18-470-00



smooth jaws
end gripping
20 gauge, straight
18-471-00



smooth jaws
20 gauge, vertical
18-472-00

Endothelial Grasping Forceps
curved, 23 gauge
delicate end-gripping
platforms
jaws 90° off-set from
"squeeze handle"
mechanism
18-474-00





ICL Lens Cartridge Loading Forceps
straight, 20 gauge
jaws feature a series
of concave and
convex surfaces
18-476-00





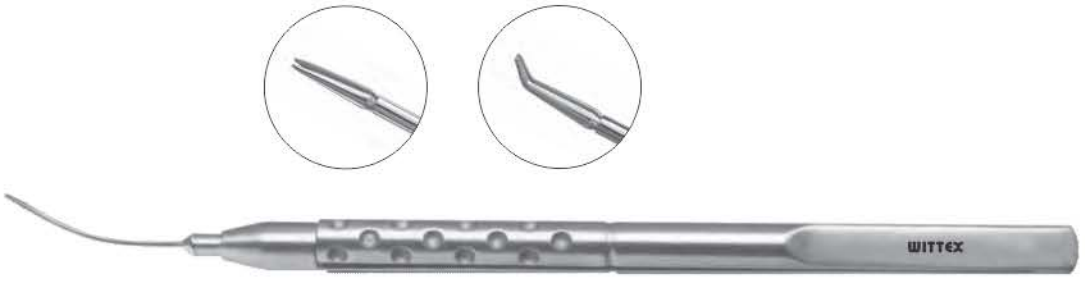
Donnenfeld Micro IOL Holding Forceps
21 gauge
blunt, paddle-shaped tips
central hole for traction and visibility
18-478-00



MICS Capsulorrhexis Forceps
23 gauge curved shaft with
short micro-grasping tips
18-480-00 Alio
18-482-00 Fine-Ikeda



Prasad Micro Tying Forceps
23 gauge
straight 2.65mm long jaws
with textured platforms
25mm long curved shaft
18-495-23 straight
18-496-23 angled



Rowen
Combination LASIK Flap Protector and Spatula
18-501-01

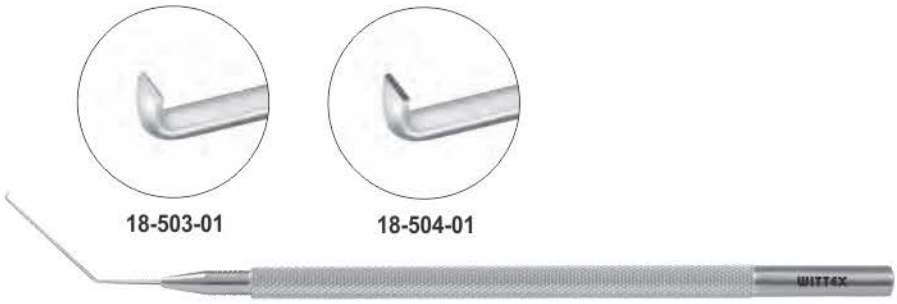


Camellin
LASEK Alcohol Well
For retaining alcohol solution on the corneal epithelium.
18-502-85 8.5mm diameter
18-502-95 9.5mm diameter



BOTTOM VIEW

Endothelial Stripper
1mm wide, thin beveled tip
18-503-01 smooth surface
18-504-01 Rosenwasser with textured surface



Sloane
LASEK Micro Hoe semi-circular tip with beveled edge
18-505-01



Sloane
LASEK Epi Peeler semi-sharp edges
18-506-01



Sloane
LASEK Micro Hoe & Epi Peeler
18-507-01



Sloane
LASEK Flap Repositor gently curved spatulated tip with beveled smooth edges
18-508-01



DALK
Corneal Dissector
18-509-01 12mm long, flattened, vaulted spatula with beveled tip



Rootman-Goldich
DMEK Dissector
semi-circular tip
with beveled edge
18-510-01



Culler Iris Spatula
18-511-01 1mm wide
18-511-02 2mm wide



Wheeler
Double-End Spatula
lightly curved
18-512-01



Barraquer Iris Spatula
round, smooth
18-514-25 0.25mm diameter
18-514-50 0.5mm diameter



Iris Repositor
18-516-01 Stainless Steel
18-516-01T Titanium



Gimbel
Nucleus Spatula
round, smooth
angled 30° at
10mm from the tip
0.25mm diameter
18-517-25



Alio-Scimitar
MICS Phaco Pre-chopper
curved with blunt tip and
sharp inferior edge
18-518-01



Phaco Chopper
ball tip
0.7mm inferior wedge
18-521-07



Nagahara
Phaco Chopper
rounded, blunt tip
0.9mm inferior wedge
18-522-09



Chang-Seibel
Phaco Chopper
a combination chopper with the Chang Micro Finger and the Seibel Vertical Safety Chopper
18-523-01 for use in left hand
18-523-02 for use in right hand



Milder
Phaco Chopper
60° offset inferior wedge for horizontal chopping and a beveled distal tip for vertical chopping
18-524-01 for use in left hand



Milder
Phaco Chopper, double-end
60° offset inferior wedge for horizontal chopping and a beveled distal tip for vertical chopping.
A 12mm long spatula with a disc-shaped tip is on the opposite end.
18-525-01 for use in the left hand
18-525-02 for use in the right hand



Escaf
Nucleus Manipulator
flattened olive-shaped tip
angled at 45°
18-526-01



Masket
Phaco Spatula
a combination of the Rosen Phaco Splitter and a 12mm long round spatula with disc shaped tip
18-527-01



Chang
Phaco Chopper
a combination of a modified
Micro Finger and a 0.9mm long
"Quick Chop" tip
18-531-01 for use in left hand
18-531-02 for use in right hand



Minardi
Phaco Chopper
0.7mm long
"Quick Chop" tip
18-532-07



Hwang
Phaco Chopper
1mm long
vertical chopper
and a chisel
tipped spatula
18-533-01



Agarwal
Karate Phaco Chopper
semi-sharp, wedge shaped
inferior edge with a
pointed tip
18-534-01



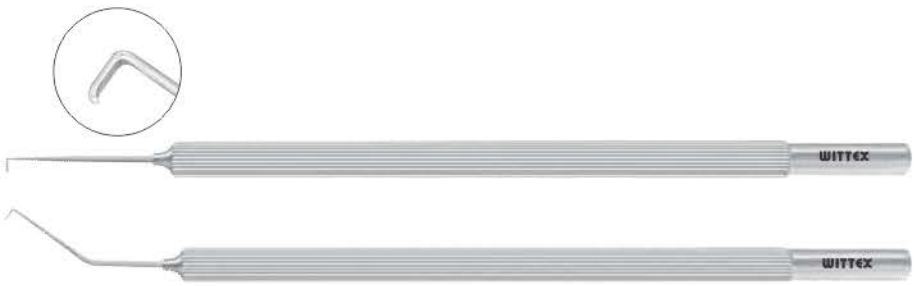
Chang
Micro Finger Chopper
curved finger shaped tip
With defined inner edge
18-535-01



Brierley
Nucleus Splitter
1.0mm long tip, angled
with incision sealing shaft
18-536-01



Dodick-Kammann
Nucleus Chopper
18-538-15 1.5mm long tip, straight
18-539-15 1.5mm long tip, angled
18-538-20 2mm long tip, straight
18-539-20 2mm long tip, angled



Koch
Nucleus Chopper
1.6mm long with blunted tip
18-541-16



Escaf
Nucleus Divider
1.25mm long
wedge shaped tip
18-542-12



Neuhann
Nucleus Divider
strongly curved spatulated tip
18-543-01



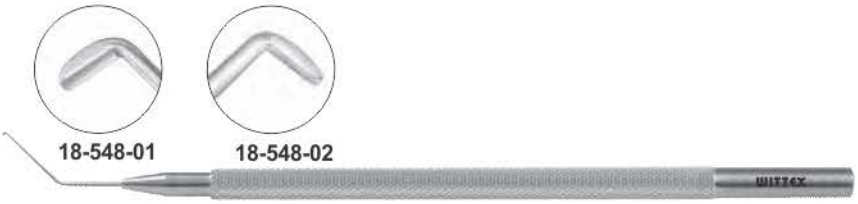
Nagahara
Nucleus Spatula
flat inferior edge
18-544-01



Fukasaku
wedge shaped inferior edge
18-547-01 Snapper Hook
18-547-02 Small Pupil
Snapper Hook with
notch



Rosen
Phaco Splitter
wedge-shaped inferior edge
blunt tip
18-548-01 inline wedge, standard
18-548-02 60° offset wedge, for
use in left hand



Rowen
Phaco Spatula
a combination of the
Rosen Phaco Splitter
and the Bechert
Nucleus Rotator
18-549-01



Knolle
Nucleus Spatula
malleable stainless steel, flat
0.5mm wide
18-550-05



Koch-Nagahara
Karate Chopper
60° offset 1mm cutting wedge for horizontal chopping and pointed tip for vertical chopping. A gently curved duckbill shaped spatula is on the opposite end.
18-551-01 for use in left hand
18-552-02 for use in right hand



Koch
Nucleus Spatula
gently curved duckbill shaped tip
18-557-01 smooth
18-557-02 with notches



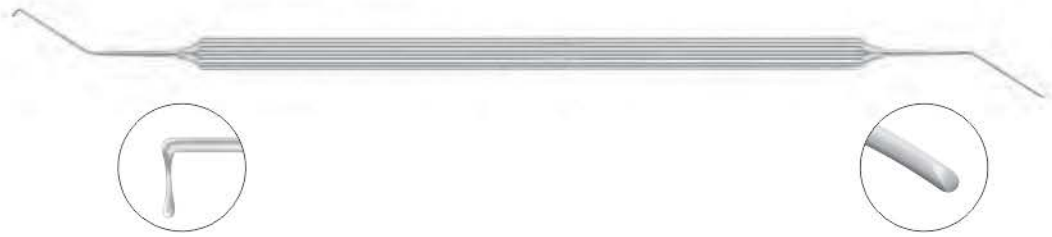
Escaf
Nucleus Sustainer
smooth ball tip
textured inferior surface
18-558-01



Lieberman
Micro Finger
Nucleus Manipulator
18-559-01 for use in left hand
18-559-02 for use in right hand



Lieberman
MicroFinger and Spatula
18-560-01 for use in left hand
18-560-02 for use in right hand



Fukasaku-Lieberman
Phaco Spatula
a combination of the small pupil snapper hook and the Micro Finger
18-561-01 for use in left hand
18-561-02 for use in right hand



Bechert
Nucleus Rotator
blunt forked tip
18-565-07 angled at 7mm
18-565-09 angled at 9mm



Clayman
Nucleus Rotator
0.5mm wide flat spatula
with V-notched tip
18-566-05



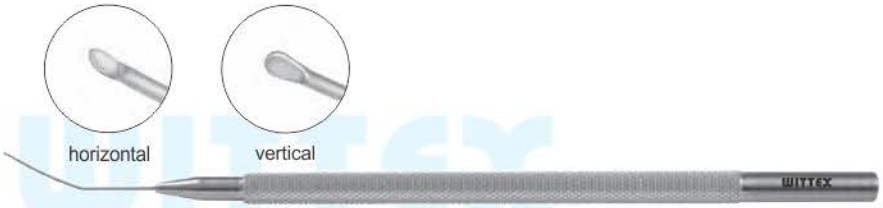
Grayson
Nucleus Manipulator
flattened, smoothly polished
1.1mm long
with "tear-drop" shaped tip
18-567-11



Drysdale
Nucleus Manipulator
paddle shaped tip
18-568-01 rounded edges
18-568-02 defined anterior edge
for capsule polishing



Pisacano
Nucleus Rotator
flat disc shaped tip
18-569-01 horizontal
18-569-02 vertical



Siepser
Endocapsular Controller
trumpet shaped tip
18-571-01



Anis
Nucleus Manipulator
with 0.5mm diameter ball tip
18-573-01 straight
18-573-01T straight, titanium
18-574-01 angled
18-574-01T angled, titanium



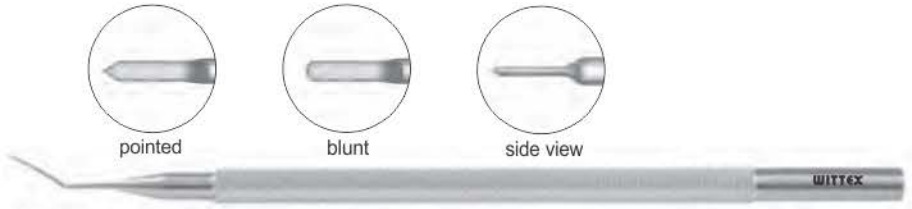
Tennant
Nucleus Rotator
with 0.6mm diameter
ball shaped tip
18-575-06



Lippman
Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
18-576-05



Donnenfeld
Femto Spatula
1mm long x 0.3mm wide
flattened tip
18-579-01 pointed
18-579-03 blunt



Donnenfeld
Femto Splitter
paracentral curve in shaft
18-580-01 left
18-580-02 right



Girard
Synechiae Spatula
0.5mm wide with
semi-sharp tip
18-581-05



Obstbaum
Synechiae Spatula
0.25mm wide with
semi-sharp tip
18-582-01



Moran
LASIK Enhancement Spatula
Fukasaku spatula
and a modified Paton
spatula
18-583-01



LASIK Flap Lifter
Combines a 45° angled
Sinskey Hook
and a thin hook with
a conical tip
18-584-01
18-584-01T titanium



SMILE Spatula
Combination instrument for
18-585-01



Hirschman
Lens Spatula
flat 0.5mm wide
with multiple notches
18-586-05



Jaffe
Lens Spatula
flat, 0.5mm wide
18-587-05



Lester
IOL Manipulator
0.25mm diameter tip
18-588-01 straight, with guard
18-588-02 angled



Lester
IOL Manipulator
0.25mm diameter tip
vaulted shank
18-589-01



Maloney
IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard
18-590-01



Hunkeler
IOL Manipulator
with 0.3mm diameter
hemi-ball tip, vaulted shank
18-591-01



Alio-Kelman
IOL Hook
0.2mm diameter tip
18-594-01



Aker
Lens Pusher
smooth, fish mouth
shaped tip
with guard
18-595-01



Bechert
Lens Pusher
vertical Y-shaped tip
angled
18-596-01



Elschnig
Cyclodialysis Spatula
flat, 1mm wide
18-597-01



Castroviejo
Synechiae Spatula
0.5mm wide with
semi-sharp tips
18-598-05



Castroviejo
Cyclodialysis Spatula
18-599-01 0.25mm wide
18-599-02 0.5mm wide



Kimura
Platinum Spatula
18-600-01



McPherson
Needle Holder
very delicate jaws
18-621-01 straight jaws, with lock
18-621-02 straight jaws, without lock
18-622-01 curved jaws, with lock
18-622-02 curved jaws, without lock



Jaffe
Needle Holder
delicate conical jaws
18-623-01 straight, with lock
18-624-01 curved, with lock
18-624-02 curved, without lock



Castroviejo
Needle Holder
delicate jaws
18-259-24 straight, with lock
18-261-24 straight, without lock
18-260-24 curved, with lock
18-262-24 curved, without lock



Castroviejo
Needle Holder
standard jaws
with lock
18-259-14 Straight
18-260-14 curved



Kalt
Needle Holder
delicate smooth jaws
straight, with lock
18-245-14



Drews
Needle Holder
extra delicate jaws
18-625-01 straight, with lock
18-625-02 straight, without lock
18-626-01 curved, with lock
18-626-02 curved, without lock



Barraquer
Needle Holder
short model
very delicate jaws
straight
18-627-01 with lock
18-627-02 without lock



Barraquer
Needle Holder
short model
very delicate jaws
curved
18-630-01 with lock
18-630-02 without lock



Troutman
Needle Holder
delicate jaws
strongly curved
18-632-01 with lock
18-632-02 without lock



Barraquer
Needle Holder
delicate jaws
straight
18-255-23 with lock
18-257-23 without lock



Barraquer
Needle Holder
delicate jaws
curved
18-256-23 with lock
18-258-23 without lock



Barraquer
Needle Holder
standard jaws
curved
18-256-13 with lock
18-258-13 without lock



Anis
Needle Holder
extra delicate jaws
straight
18-635-01 with lock
18-635-02 without lock



Anis
Needle Holder
extra delicate jaws
curved
18-636-01 with lock
18-636-02 without lock



McIntyre
Fish Hook Needle Holder
straight, with lock
18-641-01



Castroviejo TC
18-643-01 with lock
18-643-02 without lock
18cm



Needle Holder
delicate, curved, without lock,
11.5cm
Ideal for 9-0 to 10-0 sutures
18-646-01 with lock
18-646-02 without lock
18-646-01T with lock, titanium
18-646-02T without lock, titanium



Barraquer
Needle Holder
delicate jaws, straight
18-647-01 with lock
18-647-02 without lock
18-647-01T with lock titanium
18-647-02T without lock titanium



WITTEX INTERNATIONAL

Kerrison
Bone Nibbling Rongeur
9mm opening
18-661-00 size 0, 3.0mm wide
18-661-01 size 1, 3.5mm wide
18-661-02 size 2, 4.0mm wide
18-661-03 size 3, 4.5mm wide



Citelli
Bone Nibbling Rongeur
7mm opening
2.0mm wide
18-663-02



Beyer
Rongeur
single action
18-666-01



Castroviejo Corneal Trephines
18-668-50 5.0
18-668-55 5.5
18-668-60 6.0
18-668-65 6.5
18-668-70 7.0
18-668-80 8.0
18-668-90 9.0
18-668-96 10.0
18-668-97 11.0

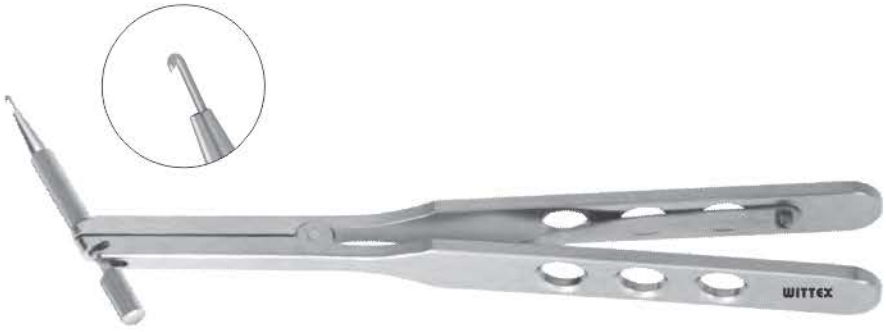


WITTEX INTERNATIONAL

Gass
Corneoscleral Punch
1.5mm diameter head
0.75mm deep bite
rotatable tip for convenient positioning
18-671-15



Luntz-Dodick
Trabeculectomy Punch
1.0mm diameter head
with bullet shaped tip
0.5mm deep bite
Cutting head can be preset
18-672-10 complete
18-672-15 replacement cutting head



Trabekulektomie-Stanzen, Scheren und Iol-Cutter | *Punzones, tijeras y cortadores de LIO para trabeculectomía*
Poinçons, ciseaux et coupe-implants pour trabéculectomie | *Punzoni, forbici e taglierine per trabeculectomia*

Kelly
Descemet's Membrane Punch
1.0mm diameter head
0.75mm deep bite
18-673-10



Fukasaku
Micro Trabeculectomy Punch
0.6mm diameter head
with bullet shaped tip
0.3mm x 0.6mm deep bite
18-674-06



Christensen
Punctum Punch
1mm wide bite
18-677-10



Vitrectomy
Scissors
20 gauge shank
Stainless steel
with serrated plastic handle.
Autoclavable.



Scissors
horizontal opening
straight
18-681-00

Scissors
horizontal opening
angled 30°
18-681-30

Scissors
vertical opening
angled 60°
18-681-60

Scissors
vertical opening
angled 80°
18-681-80

"Squeeze Handle" Scissors





Scissors
horizontal, straight
18-685-20 20ga.



Scissors
horizontal, curved
18-686-20 20ga.
18-686-23 23ga.
18-686-25 25ga.



Scissors
horizontal, angled
45°
18-687-11 20ga.



Scissors
vertical, 40°
18-688-11 20ga.

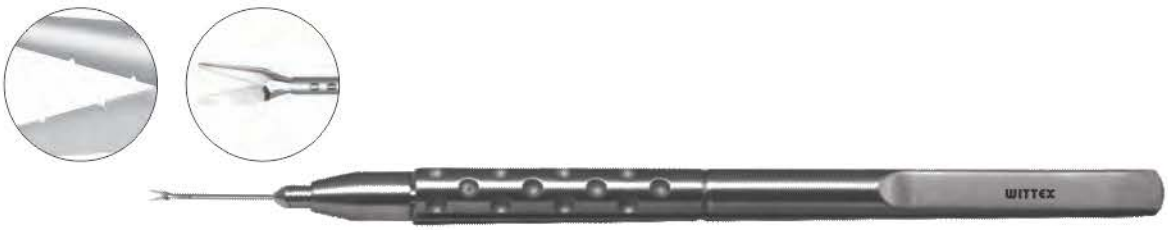


Scissors
vertical
18-688-12 23ga.



Scissors
vertical, 80°
18-688-31 20ga.

Donnenfeld
Micro IOL Cutter
4mm long blades
micro notches in
blades for traction
18-692-01



Castroviejo
Corneoscleral Scissors
small blades
18-701-01 left
18-701-02 right



Castroviejo
Corneoscleral Scissors
medium blades
18-702-01 left
18-702-02 right



Troutman-Castroviejo
Corneoscleral Scissors
with stop, small blades
18-703-01 left
18-703-02 right



Troutman-Castroviejo
Corneoscleral Scissors
with stop, medium blades
18-704-01 left
18-704-02 right



Troutman-Katzin
Corneal Transplant Scissors
with stop
strong curve, small blades
18-705-01 left
18-705-02 right



Rich Corneal
Transplant Scissors
extremely delicate,
strongly curved blades
18-707-01 left
18-707-02 right



Katzin Corneal Transplant Scissors
strong curve, medium blades
18-708-01 left
18-708-02 right



Terry Micro Corneal Scissors
round handle
for meticulous control
18-711-01 left
18-711-02 right




18-712-02


18-712-03


18-712-04

Castroviejo Universal Corneal Scissors
curved, blunt tips
18-712-01 small blades
18-712-02 medium blades
18-712-03 large blades
18-712-04 strongly curved
large blades



18-712-01

Castroviejo Keratoplasty Scissors
angled to side
blunt tips, medium blades
18-713-02



McPherson-Westcott Conjunctival Scissors
curved
blunt tips, small blades
18-714-02



Westcott Tenotomy Scissors
blunt tips, standard blades
curved
18-715-01 left
18-715-02 right



Tibolt
Punctal Scissors
one conically shaped blade
with micro grooves and
textured surface
For simple "Two-snip Punctoplasty".
18-716-02



Mini Westcott Tenotomy Scissors
4mm long curved blades
blunt tips
18-717-02



McPherson-Westcott Stitch Scissors
very sharp pointed tips
small blades
curved
18-718-02



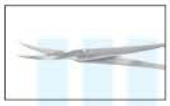
Westcott Stitch Scissors
very sharp pointed tips
standard blades
curved
18-719-02



Capsulotomy Scissors
Vannas
5mm long blades, sharp tips
18-721-01 straight
18-721-02 curved
18-721-03 angled forward
18-721-04 angled to side
Gills-Vannas
7mm long blades, sharp tips
18-722-01 straight
18-722-02 curved
18-722-03 angled forward
McPherson-Vannas
8mm long blades, sharp tips
18-723-02 curved



18-721-01


18-721-02

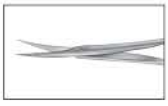

18-721-03


18-721-04


18-722-01


18-722-02


18-722-03


18-723-02

Jaffe Stitch Scissors
very sharp pointed tips
medium blades
curved
18-728-02



Iris
Scissors
sharp tips, small blades
18-729-01 straight
18-729-02 curved


18-729-02



18-729-01

Fine Stitch Scissors
sharp tips, medium blades
18-730-01 straight
18-730-02 curved





Barraquer
Iris Scissors
blunt tips, 7mm long blades
18-731-02



Eye Scissors
pointed tips
small
18-741-01 straight
18-741-02 curved
8.5cm



Eye Scissors
large rings
pointed tips
standard
18-742-01 straight
18-742-02 curved
9.5cm

Eye Scissors
pointed tips
standard
18-742-11 straight
18-742-12 curved
10.5cm



Stitch Scissors
needle points
light curve
18-745-02
9.5cm



Harms
Trabeculotomy Probe
018-751-01 left
018-751-02 right



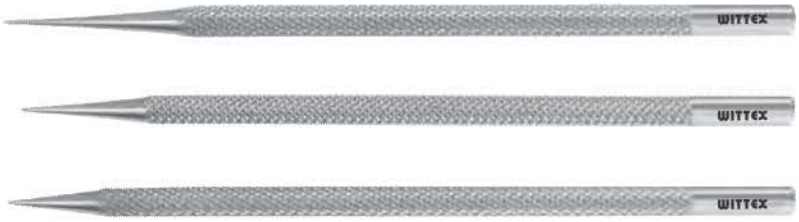
Infant
Lacrimal Dilator
very fine blunt tip
018-752-01



Muldoon
Lacrimal Dilator
018-753-01



Wilder Lacrimal Dilator
018-754-00 set of 3 Pcs
018-754-01 size 1, fine taper
018-754-02 size 2, medium taper
018-754-03 size 3, heavy taper

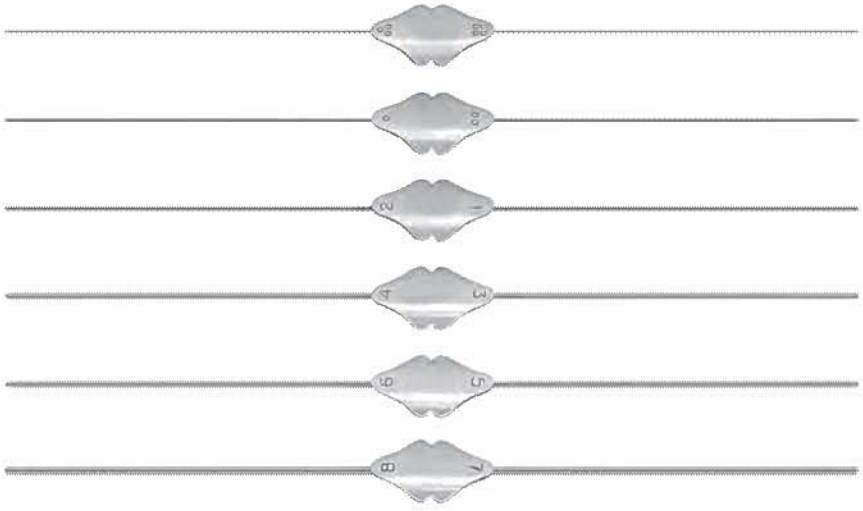


Castroviejo
Lacrimal Dilator
double-end
fine and
medium taper
018-755-01



WITTEX INTERNATIONAL

Bowman Lacrimal Probe
malleable stainless steel
018-758-00 set of 6
018-758-01 size 0000 & 000
018-758-02 size 00 & 0
018-758-03 size 1 & 2
018-758-04 size 3 & 4
018-758-05 size 5 & 6
018-758-06 size 7 & 8



Crawford
Retrieving Hook
for Crawford lacrimal
intubation probes
018-764-01



Pigtail Probe
with suture holes
018-766-01



Castroviejo Caliper
20mm spread
018-770-01 straight
018-770-02 angled
018-770-03 curved





Helveston Scleral Ruler
15mm long, with notches
in 5mm increments
single marking tooth at tip
For measuring and marking the distance from the limbus to the location of the muscle reinsertion.
018-772-01



Jameson Caliper
chrome plated brass
018-774-01



Ruler
Stainless Steel
inches and mm
018-776-01

reduced by 10%



Maloney
Intra-Operative
Keratometer titanium
For qualitative
measurement
of astigmatism.
018-778-01



Fixed Caliper
018-782-01



Calliper Fixed
018-782-02



Braunstein Caliper
stainless steel
018-781-01 3.0/3.5mm
018-781-02 3.5/4.0mm



Stahl Corneal Caliper
with size markings on both sides
018-784-01 0.5mm and 1.0mm sizes
from 10.0 to 13mm





Lang Lachrymal Cannula
Delicate blunt Tip, Curved
40mm Working Length
018-805-23 23 Gauge
018-805-25 25 Gauge





McIntyre
Lacrimal Cannula
dual 0.3mm side ports
23 gauge
018-806-23 straight
018-807-23 curved





Shahinian
Lacrimal Cannula
bullet shaped tip
0.3mm side port
23 gauge, 11mm long
018-808-23





West
Lacrimal Cannula
blunt tip
0.3mm side port
23 gauge
018-809-23





Air Injection
Cannula
angled at 5mm
018-810-25 25 gauge
018-810-27 27 gauge
018-810-30 30 gauge





Air Injection
Cannula
angled at 7mm
018-811-25 25 gauge
018-811-27 27 gauge
018-811-30 30 gauge





Arbisser
A/C Cannula
angled at 5.5mm
27 gauge
018-812-27





Rainin
Air Injection Cannula
flat tip
angled at 7mm
018-813-27 27 gauge
018-813-30 30 gauge





Viscoelastic
Aspirating Cannula
angled at 10mm
018-814-19 19 gauge
018-814-22 22 gauge





Capsule
Staining Cannula
0.2mm posterior port
angled at 8mm
25 gauge
018-815-25



Bottom View



DALK
Air Injection Cannula
flattened, vaulted
0.2mm posterior port near tip
27 gauge
018-816-27





Troutman
Olive Tip Cannula
delicate
25 gauge
018-817-25


Top View


Bottom View



Rosenwasser
DALK Cannula
flattened "cobra-shaped" tip
0.2mm posterior port
27 gauge
018-820-27





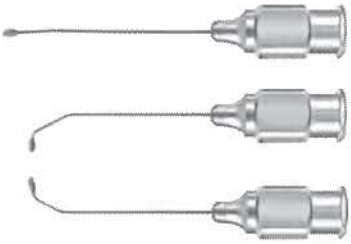
LASEK
Alcohol Cannula
delicate olive shaped tip
angled at 10mm
25 gauge
018-821-25





Randolph
Cyclodialysis Cannula
formed flat tip
angled at 13mm
018-822-19 19 gauge
018-822-21 21 gauge





Welsh
Flat Olive Tip Cannula
25 gauge
018-823-01 angled forward
018-823-02 angled left
018-823-03 angled right





Atkinson
Retrobulbar Needle
23 gauge, 35mm long
018-824-23





Corbin
Sub-Tenon's Anesthesia Cannula
smooth rounded tip
0.3mm side port
23 gauge
018-825-23





Fukasaku
Anesthesia Cannula
gently curved, smooth tip
24 gauge
For pinpoint placement of local anesthesia solution into sub-Tenon's space.
018-826-24





Gross
Sub-Tenon's Anesthesia Cannula
gently curved
flat burnished tip
front opening, 21 gauge
018-827-21



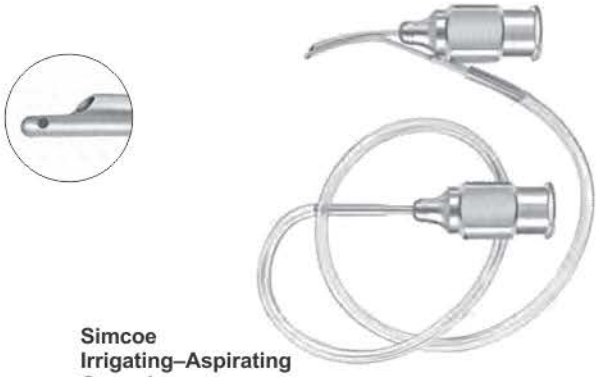


Stevens
Sub-Tenon's Anesthesia Cannula
gently curved, flat tip
19 gauge
018-828-19

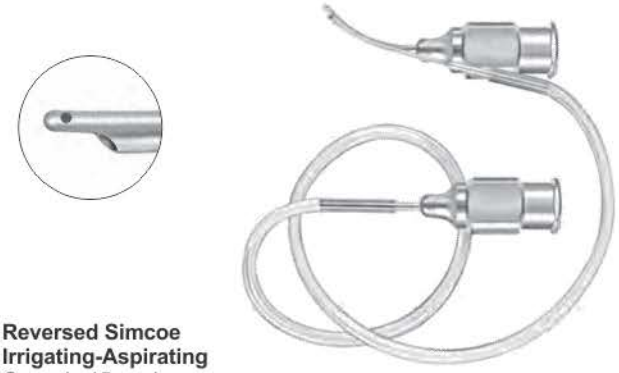




Gills
Irrigating-Aspirating Cannula
front openings with irrigating port recessed 0.5mm from tip
angled, 23 gauge thin wall
Supplied with silicone tubing and adaptor.
018-836-23



Simcoe
Irrigating–Aspirating
Cannula
original model, 15mm long
0.3mm diameter aspiration port
front opening irrigation port, 23 gauge thin wall
For aspiration through tubing hub and irrigation through luer-lock hub.
018-837-23



Reversed Simcoe
Irrigating-Aspirating
Cannula 15mm long
0.3mm diameter aspiration port
front opening irrigation port
23 gauge thin wall
For aspiration through luer-lock hub and irrigation through tubing hub.
018-838-23



Gess
Irrigating–Aspirating Cannula
U-shaped, with end opening aspiration port, 23 gauge
Supplied with silicone tubing and adaptor.
For aspiration through tubing hub and irrigation through luer-lock hub.
018-839-01 curved right
018-839-02 curved left



Simcoe
Irrigating–Aspirating Cannula
U-shaped, with 0.3mm anterior aspiration port, 23 gauge
Supplied with silicone tubing and adaptor.
For aspiration through tubing hub and irrigation through luer-lock hub.
018-840-01 curved right
018-840-02 curved left

Strauss-Simcoe
MSICS I/A Cannula
23 gauge, 0.3mm port
elongated and gently curved with 15¡Æ angled tip.
For aspiration through tubing hub and irrigation through luer-lock hub.
018-841-23



right side



left side






Henderson
MICS Capsule Polishing Cannula
finely textured, 1.25mm wide
disc-shaped tip, with 0.5mm
posterior facing port
23 gauge
018-846-23




Dvali
Capsule Polisher
dual side ports
textured posterior surface
and smooth anterior surface
23 gauge
018-847-23




Shapiro
Posterior Capsule Polisher
carbide impregnated tip
dual 0.3mm side ports
curved, 23 gauge
018-848-23




Knolle
Posterior Capsule Polisher
finely textured
2mm angled tip
front opening
018-849-23 23 gauge
018-849-30 30 gauge




Peters
Hydrodissection Cannula
3mm long, vertically flattened tip
25 gauge
018-850-25




Morrison
Aspirating Cannula
smooth blunt tip
angled at 7mm
end opening
23 gauge
018-851-23



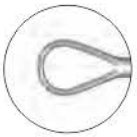

Knolle-Pearce
Irrigating Vectis
fluid flow through
three front opening ports
23 gauge loop
018-854-23




Alfonso-McIntyre
Irrigating Nucleus Spoon
single 0.3mm
front opening port
018-855-25 2.5mm wide
018-855-40 4.0mm wide




Drews
Irrigating Vectis
fluid flow through
one front and two backward
opening ports
23 gauge loop
018-856-23




Sheets
Irrigating Vectis
fluid flow through
three front opening ports
serrated, 20 gauge loop
018-857-20





Spatulated
LASIK Cannula
flattened spatulated tip
end opening
26 gauge
018-861-26





Brierley
LASIK Cannula
closed spatulated tip
6 ports for multi-directional irrigation
25 gauge
018-862-25





Fukasaku
LASIK Cannula
low profile tip, end opening
23 gauge
018-863-23





Carter
LASIK Cannula
flattened tip, end opening
25 gauge
018-864-25





Buratto
LASIK Cannula
slightly flattened
one front and two side ports
018-865-23 23 gauge
018-865-25 25 gauge





Labor
A/C Cannula
textured tip at 0.5mm
26 gauge
Lightly textured tip can be used for positioning an IOL without damaging the optic.
018-866-26





Simcoe
Cortex Extractor
0.3mm side port
13mm long, 23 gauge
018-867-01 smooth tip
018-867-02 textured tip





De La O
Aspirating Cannula
0.3mm side port
angled at 12mm
25 gauge thin wall
018-868-25





Simcoe
Cortex Extractor
0.3mm side port
21mm long, 23 gauge
018-869-01 smooth tip
018-869-02 textured tip





Simcoe
Aspiration Cannula
0.3mm side port
21mm long, 22 gauge
oval
018-870-01 smooth tip
018-870-02 textured tip





Bishop-Harmon
Anterior Chamber Irrigator
includes 19 gauge angled cannula, adaptor and blue silicone bulb
018-871-00 complete
018-871-01 silicone bulb and adaptor
018-871-02 silicone bulb
018-871-03 adaptor
018-871-19 19 gauge cannula
018-871-21 21 gauge cannula





Hydrodissection Cannula
angled at 8mm
flat tip, front opening
25 gauge
018-872-25





Seeley
Hydrodissection Cannula
angled at 12mm
flat tip, front opening
26 gauge
018-873-26





Dahan
Nucleus Prolapsing Cannula
angled at 4mm
miniature olive tip with 0.15mm end opening
25 gauge
018-874-25





Chu
Hydrodissection Cannula
flattened, 25 gauge
0.75mm long spatulated tip
018-875-25





Knolle
Anterior Chamber Irrigating Cannula
angled at 2mm, front opening
018-876-23 23 gauge
018-876-27 27 gauge
018-876-30 30 gauge





Irrigating Cannula
dual side ports
23 gauge
018-877-04 0.4mm ports
018-877-05 0.5mm ports





Irrigating Cannula
dual side ports
22 gauge, oval
018-878-04 0.4mm ports





Sauter
Hydrodissection Cannula
vertically flattened tip
front opening, 27 gauge
018-879-27





Bracken
Irrigating Cannula
smooth beveled tip
front opening, 19 gauge
018-881-19

Simcoe
Irrigating Lens Nucleus Loop
two front opening ports
finely serrated, strong curve
25 gauge
018-882-01 left
018-882-02 right



Sterilizing Boxes (with silicon Pads)



18-905-00 152x50mm
18-905-01 silicon pads



18-906-00 177x50mm
18-906-01 silicon pads



18-908-00 177x90mm
18-908-01 silicon pads



18-912-00 254x108mm
18-912-01 silicon pads



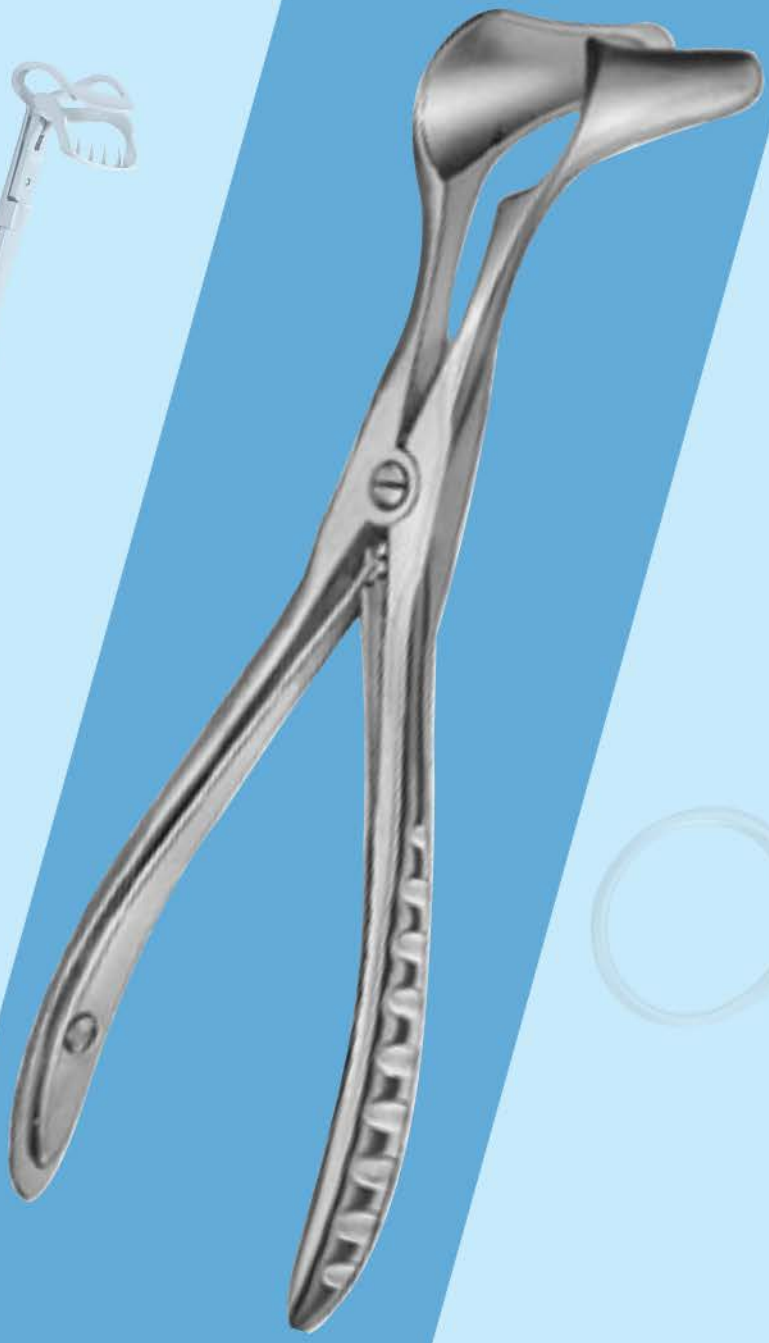
18-910-00 200x152mm
18-910-01 silicon pads

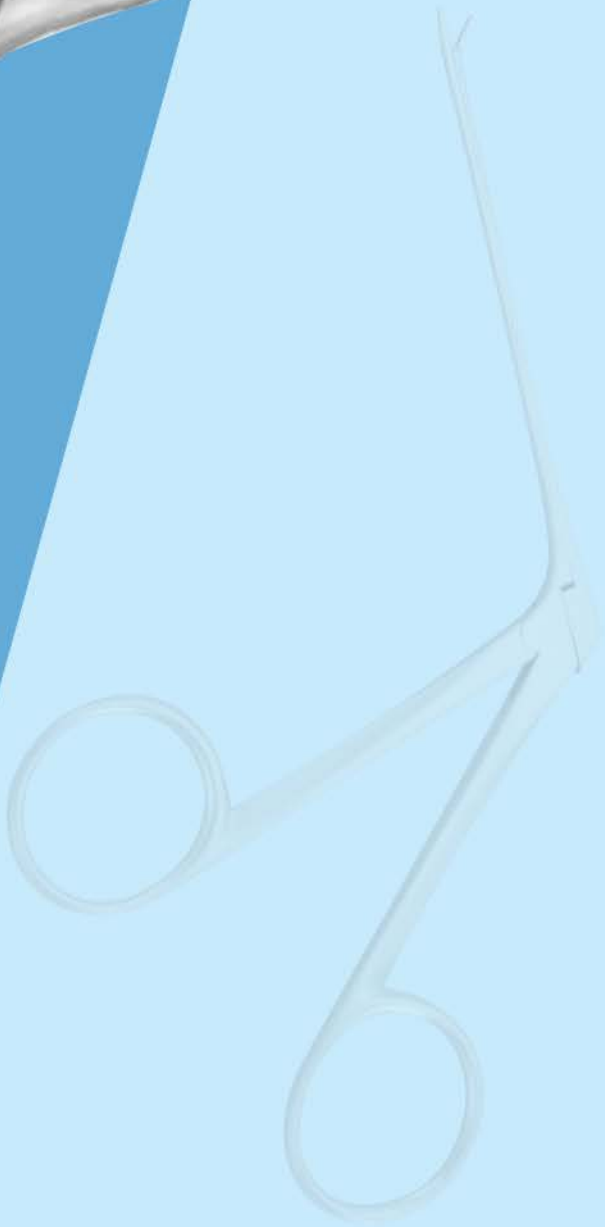


18-913-00 254x152mm
18-913-01 silicon pads

WITTEX INTERNATIONAL

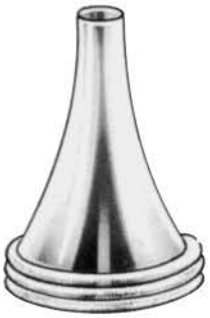






ENT INSTRUMENTS

Ohrspekula | *Espéculos auriculares*
Speculums auriculaires | *Spécoli auricolari*



19-101-20 2 mm Ø
19-101-35 3.5 mm Ø
19-101-50 5 mm Ø

Hartmann Ear Speculum
for children
19-101-00



19-102-45 4.5 mm Ø
19-102-55 5.5 mm Ø
19-102-65 6.5 mm Ø
19-102-75 7.5 mm Ø

Hartmann Ear Speculum
Set for adults
19-102-00



19-105-45 4.5 mm Ø
19-105-55 5.5 mm Ø
19-105-65 6.5 mm Ø
19-105-75 7.5 mm Ø

19-105-00
Set of 3
5.5 mm
6.5 mm
7.5 mm

19-105-01
Set of 4
4.5 mm
5.5 mm
6.5 mm
7.5 mm

Toynbee Ear Speculum
3.6 cm
Set for adults



19-106-20 2 mm Ø
19-106-30 3 mm Ø
19-106-40 4 mm Ø
19-106-50 5 mm Ø

19-106-00
Set of 3
2 mm
3 mm
4 mm

19-106-01
Set of 4
2 mm
3 mm
4 mm
5 mm

Politzer Ear Speculum
Set for adults



19-107-45 3.5x4.5mm Ø
19-107-55 4.5x5.5mm Ø
19-107-65 5.5x6.5mm Ø
19-107-75 6.5x7.5mm Ø

Gruber Ear Speculum
Set for adults
19-107-00



19-108-45 a - 4.5 mm Ø
19-108-55 a - 5.5 mm Ø
19-108-65 a - 6.5 mm Ø
19-108-75 a - 7.5 mm Ø

Gruber Ear Speculum
Set for adults
19-108-00



19-111-45 4.5 mm Ø
19-111-55 5.5 mm Ø
19-111-65 6.5 mm Ø
19-111-75 7.5 mm Ø

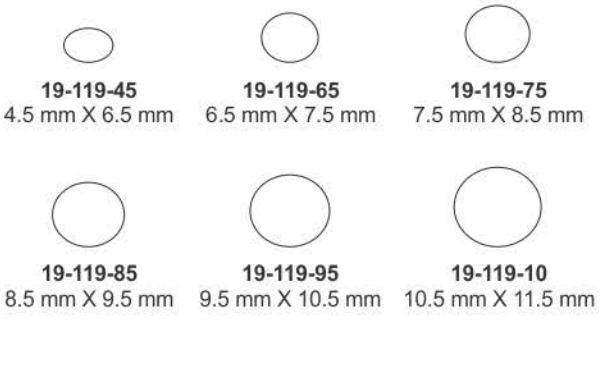
Boucheron Ear Speculum
Set for adults
19-111-00



19-112-30 3 mm Ø
19-112-35 3.5 mm Ø
19-112-45 4.5 mm Ø
19-112-55 5.5 mm Ø

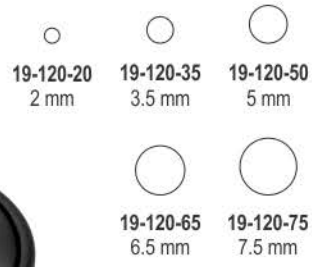
Boucheron Ear Speculum
Set for children
19-112-00





Zollner Ear Speculum
Set for adults, Black
19-119-00





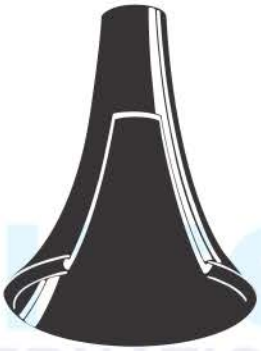
Hartmann Ear Speculum
Set for adults, Black
19-120-00



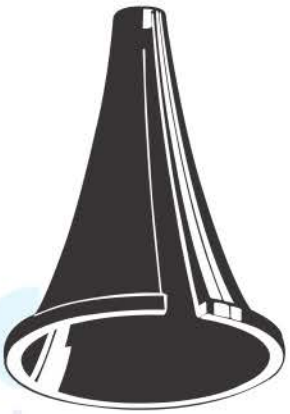
Gruber Aural Specula
Ear Speculum
Black finish, 38 mm Ø
19-121-00 Set of 4
19-121-30 3 mm
19-121-40 4 mm
19-121-50 5 mm
19-121-70 7 mm



Rosen Ear Speculum
Black finish, Slotted round ends 35 mm Ø
19-122-00 Set of 4
19-122-30 3 mm
19-122-40 4 mm
19-122-50 5 mm
19-122-70 7 mm



Rosen Ear Speculum
slotted round ends
Black finish, 35 mm Ø
19-123-00 Set of 4
19-123-40 4 mm
19-123-50 5 mm
19-123-60 6 mm
19-123-70 7 mm



Tumarkin Ear Speculum
19-124-00
Tapered slot set of 8
19-124-45 4.5 mm
19-124-65 6.5 mm
19-124-70 7.0 mm
19-124-75 7.5 mm
19-124-80 8.0 mm
19-124-85 8.5 mm
19-124-90 9.0 mm
19-124-11 11 mm



19-130-65
6.5 mm Ø



19-130-70
7 mm Ø



19-130-80
8 mm Ø

Siegle Magnifier Ear Speculum
19-130-00
Complete Set
with 3 Ear Specula & Otoscope



Siegle Magnifier Otoscope
19-130-01



19-132-65
6.5 mm Ø



19-132-75
7.5 mm Ø



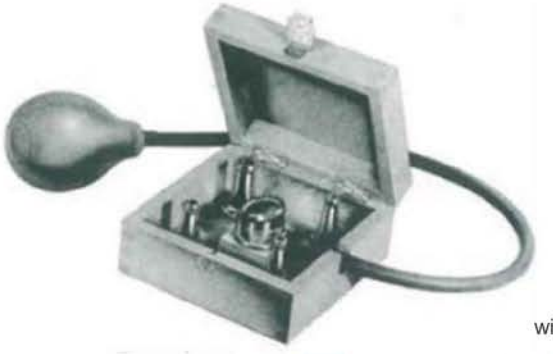
19-132-85
8.5 mm Ø



19-132-95
9.5 mm Ø

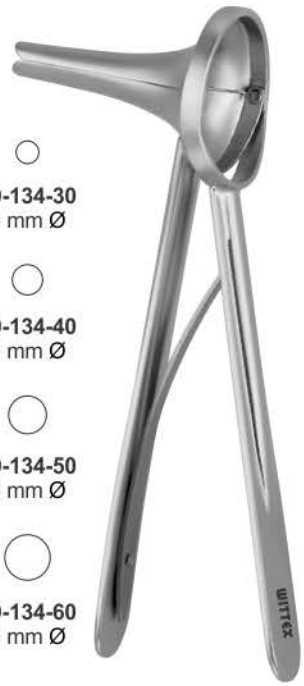


Bruening Magnifier Otoscope
19-132-01



Bruenings complete
19-132-00
Bruenings Ear Speculum
Complete Set
with 4 Ear Specula & Otoscope

WITTEX INTERNATIONAL



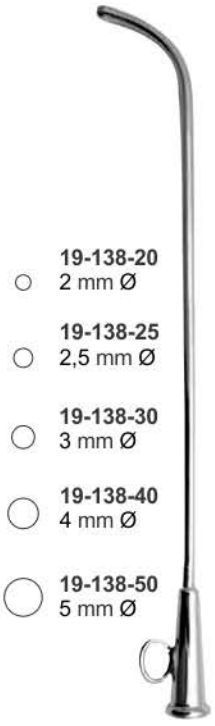
19-134-30
3 mm Ø

19-134-40
4 mm Ø

19-134-50
5 mm Ø

19-134-60
6 mm Ø

Richnau Holmgren Ear Speculum
19-134-00
3.5 cm



19-138-20
2 mm Ø

19-138-25
2,5 mm Ø

19-138-30
3 mm Ø

19-138-40
4 mm Ø

19-138-50
5 mm Ø

Hartmann
Eustachian
Catheters



Reiner Ear syringe
19-141-00
50CC Complete
19-142-00
75CC Complete





Reiner Ear Syringe Tip
19-141-01

Reiner Ear Syringe Tip
19-141-02



Reiner Ear Syringe Shield
19-141-03

19-143-00
100CC Complete
19-144-00
150CC Complete
Reiner Ear syringe
Luer-Lock attachment
complete with 2 tips and
protection shield



19-151-01
c 128



19-151-02
c1 256



19-151-03
c2 512



19-151-04
c3 1024



19-151-05
c4 2048



19-151-06
c5 4096

19-151-00
Hartmann Tuning Fork
Set case/6
19-151-01 c 128
19-151-02 c1 256
19-151-03 c2 512
19-151-04 c3 1024
19-151-05 c4 2048
19-151-06 c5 4096





19-153-01
c 128



19-153-02
c1 256



19-153-03
c2 512



19-153-04
c3 1024



19-153-05
c4 2048

19-153-00
TUNING FORKS
Set in case of 5
19-153-01 c 128
19-153-02 c1 256
19-153-03 c2 512
19-153-04 c3 1024
19-153-05 c4 2048





Hartmann Tuning Fork 19-155-01
C 64



Hartmann Tuning Fork 19-155-02
c 128



Hartmann Tuning Fork 19-155-02
c1 256



Hartmann tuning fork with or without plastic base a1 440 19-157-01
a1 440



Tuning Forks neurol with hammer 19-168-01



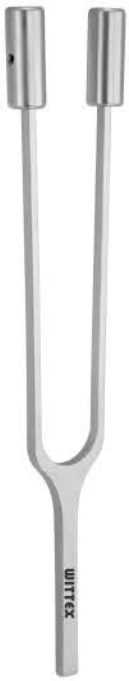
Lucae Tuning Fork 19-158-01
c 128
Variable up to h (ehn, b)



Rydel-Seiffer Tuning Fork 19-159-01
C 64 / c 128
With clamps C 64,
Without clamps c 128



French Tuning Fork 19-161-01
C2 16



French Tuning Fork 19-162-01
C1 32



Tuning Fork 19-164-01
C 512

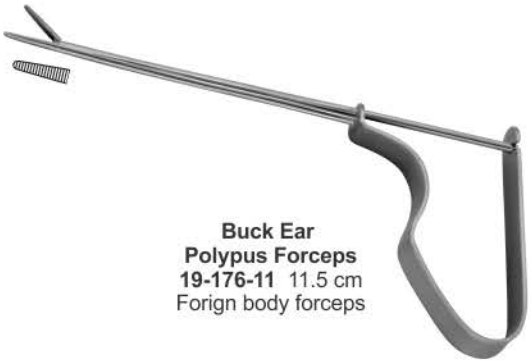
NOISE DRUM



Barany Noise Drum 19-171-00



Quire Ear Polypus Forceps
19-175-10 10.5 cm
Forign body lever



Buck Ear Polypus Forceps
19-176-11 11.5 cm
Forign body forceps



Hartmann
19-179-13
13cm



Hartmann
19-180-13
13cm



Littauer Ear Polypus Forceps
19-181-12 12 cm



Tilley Ear Dressing Forceps
19-182-14 14 cm

Ear Curettes, Ear Loops



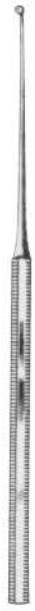
Buck Ear Curette



19-191-00
16.5 cm
straight, sharp,
size 00



19-191-01
16.5 cm
straight, sharp,
size 01



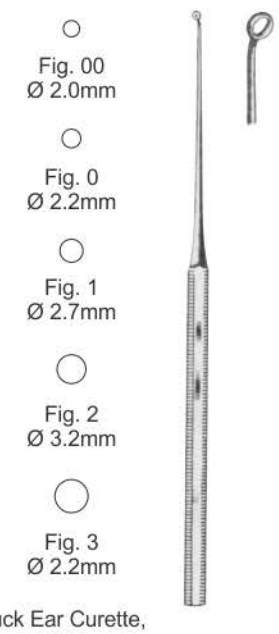


Fig. 00
Ø 2.0mm

Fig. 0
Ø 2.2mm

Fig. 1
Ø 2.7mm

Fig. 2
Ø 3.2mm

Fig. 3
Ø 2.2mm

Buck Ear Curette, 15cm

19-193-01	Fig. 00	**19-194-01**	
19-193-02	Fig. 0	**19-194-02**	
19-193-03	Fig. 1	**19-194-03**	
19-193-04	Fig. 2	**19-194-04**	
19-193-05	Fig. 3	**19-194-05**	
sharp		blunt	



Fig. 0000
Ø 1.5mm

Fig. 000
Ø 2.0mm

Fig. 00
Ø 2.2mm

Fig. 0
Ø 2.7mm

Fig. 1
Ø 3.2mm

BUCK-WULLSTEIN Micro Ear Curette, 16cm

19-195-01	Fig. 0000	
19-195-02	Fig. 000	
19-195-03	Fig. 00	
19-195-04	Fig. 0	
19-195-05	Fig. 1	
sharp		







Fig. 1
small

Fig. 2
medium

Fig. 3
large

19-196-01	Billeau Ear Loop
19-196-02	15.5cm
19-196-03	**19-201-01** Fig. 1
19-196-04	**19-201-02** Fig. 2
19-196-05	**19-201-03** Fig. 3
blunt	





Fig. 00
2.0mm



Fig. 0
2.5mm

Fig. 1
3.0mm

Billeau-Micro Ear Loop
16cm

19-202-01	Fig. 00
19-202-02	Fig. 0
19-202-03	Fig. 1



Langenbeck Ear Loop
19-204-13 13.5cm
slightly curved, blunt,
3mm



Coxeter Ear Loop
19-206-14
double-ended. slightly curved,
4.5 and 5.5mm: 14.5cm





19-209-01
15 cm
1.0 mm Ø und 1.2 mm Ø
Spoon, Slightly curved



19-209-02
15 cm
1.5 mm Ø und 1.8 mm Ø
Spoon, Slightly curved

House
Micro Ear Spoon





19-210-01
15 cm
1.0 mm Ø und 1.2 mm Ø
Spoon, Strong curved



19-210-02
15 cm
1.5 mm Ø und 1.8 mm Ø
Spoon, Strong curved

House
Micro Ear Spoon



Langenbeck Ear Curette
19-211-13
13 cm
Blunt



Jansen Ear Curette
19-311-15 15 cm
19-311-16 16 cm
19-311-17 17 cm
Sharp



Gansen Ear Curette
19-312-16 16 cm
Sharp



Gross Ear Spoon
19-213-12 12 cm
Sharp, Not fenestrated



Gross Ear Curette
19-214-12 12 cm
Blunt, fenestrated



Martini
Ear Curette
double-ended
19-327-02 14cm



JACOBSON
19-217-13
Ear Curette
double-ended
13cm



WILLIGER
Ear Curette
double-ended
19-329-01
14cm



Barth-Prysing
Ear Curette
double-ended
19-218-19
19cm



Williger
Endaural
Curettes
17cm

19-340-01
Fig. 1

19-340-02
Fig. 2



Volkmann
Endaural
Curettes
17cm



19-351-01
Fig. 1



19-351-02
Fig. 2



19-351-03
Fig. 3



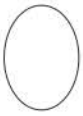
19-351-04
Fig. 4



19-351-05
Fig. 5



19-351-06
Fig. 6



19-351-07
Fig. 7



Lempert
Endaural
Curettes
21cm



19-357-01
Fig. 1

19-357-02
Fig. 2

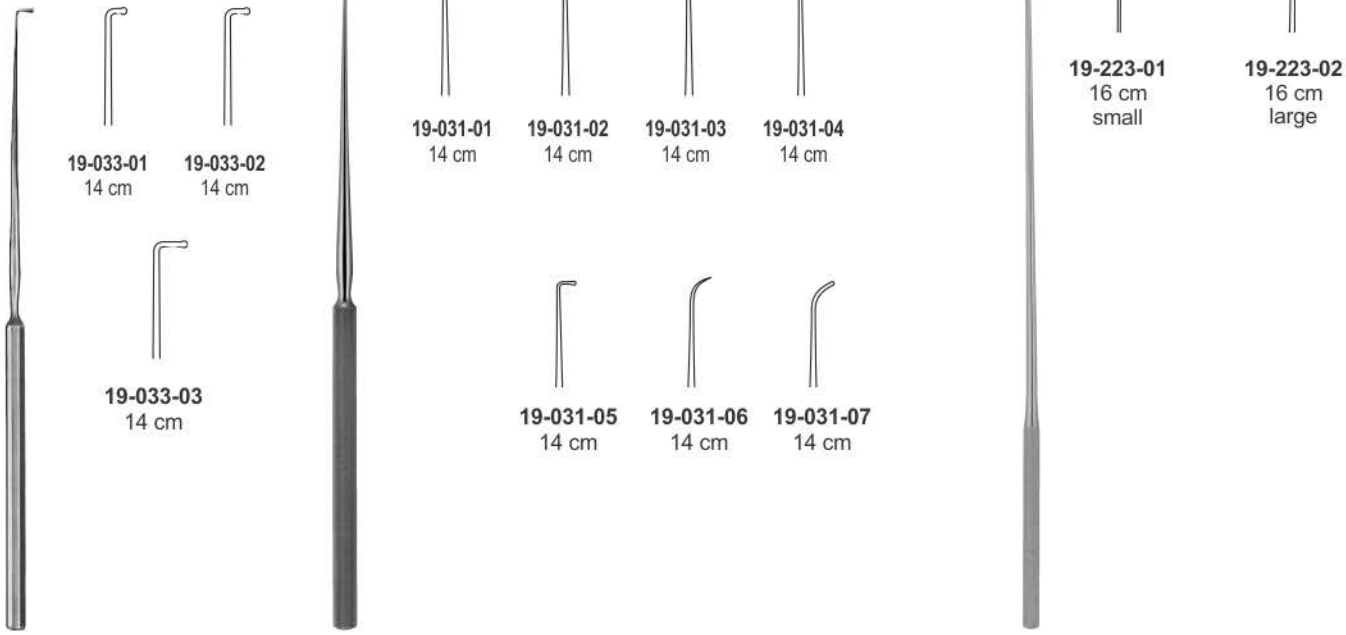
19-357-03
Fig. 3

19-357-04
Fig. 4



19-357-05
Fig. 5

EAR LOOPS - HOOKS



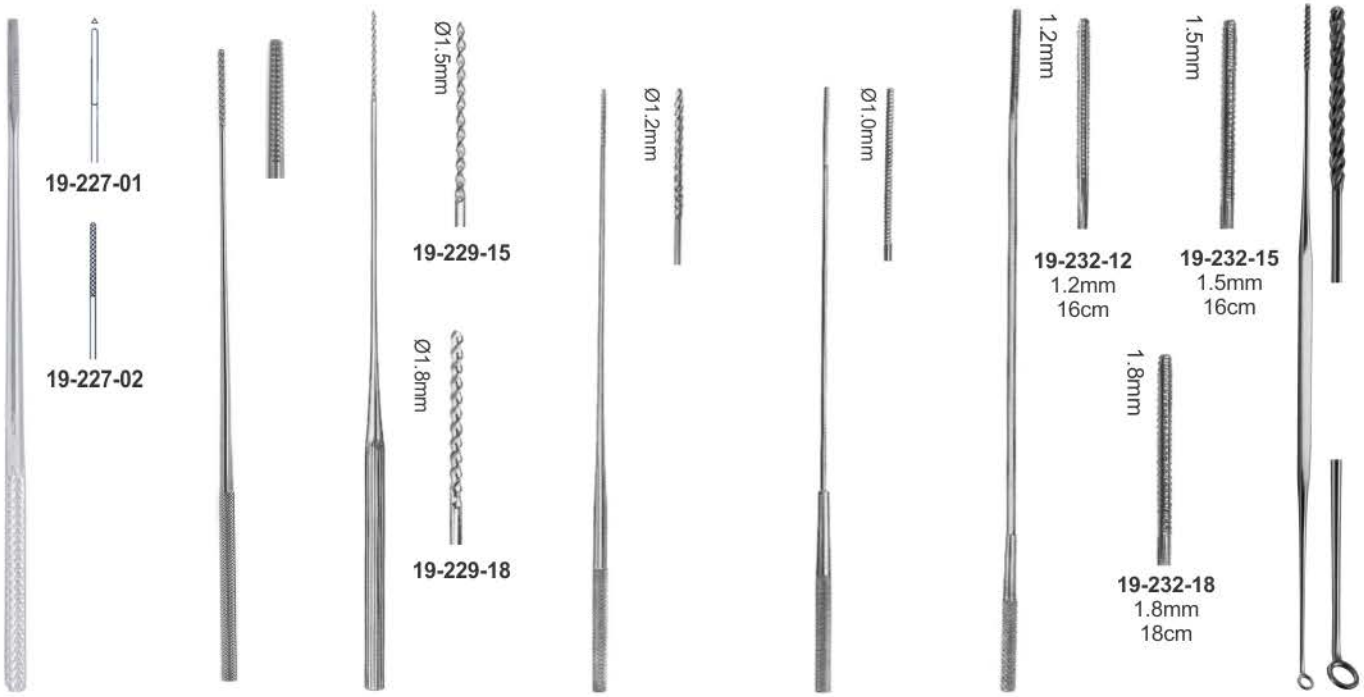
19-033-01 14 cm
19-033-02 14 cm
19-033-03 14 cm
19-031-01 14 cm
19-031-02 14 cm
19-031-03 14 cm
19-031-04 14 cm
19-031-05 14 cm
19-031-06 14 cm
19-031-07 14 cm
19-223-01 16 cm small
19-223-02 16 cm large

Lucae Hooklet

Wagener Hooklet Buttoned

Day Ear Hooklet

WITTEX INTERNATIONAL



19-227-01
19-227-02
Ø1.5mm
19-229-15
Ø1.8mm
19-229-18
Ø1.2mm
Ø1.0mm
1.2mm
19-232-12 1.2mm 16cm
1.5mm
19-232-15 1.5mm 16cm
1.8mm
19-232-18 1.8mm 18cm

Uebe Appliactor 18 cm cross-serrated tips

Farrell Applicator **19-228-16** 16.5 cm cross-serrated tip

Nasal Applicator rough, spiral end 18cm

Farrell Nasal Applicator rough, spiral end **19-230-12** 16cm

Piccolo Pattern Nasal Applicator rough, spiral end **19-231-01** 16cm Ø1mm

Lathnury-Farrell Nasal Applicator serrated, triangular end 16cm

Jopson-Horne cotton applicator **19-235-18** 18 cm



Lucae Paracentesis Needle
19-241-18
18 cm



Lucae Paracentesis Needle
19-242-18
18 cm



Lucae Paracentesis Needle
19-243-19
19 cm



Politzer Paracentesis Needle
19-246-16 16 cm
Needle vertcale



Politzer Paracentesis Needle
19-247-16 16 cm
Needle Horizontal



Politzer Paracentesis Needle
19-248-17
17 cm





Politzer Paracentesis Needle
19-250-01
15 cm



Buck Paracentesis Needle
19-250-02
16 cm



Gerzog Paracentesis Needle
19-250-03
16 cm



Gerzog-Sexton Ear Hooklet Knife
19-251-17
17 cm



Muck Knife
19-253-13
13.5 cm



Schuknech
19-254-15
15cm



Plester



Plester Wire guide
19-258-01
16 cm



Plester Raspatory
19-258-02
16 cm



Plester Elevator
19-258-03
16 cm



Plester Raspatory
19-258-04
1.8 mm
16 cm



Plester Raspatory
19-258-05
1 mm
16 cm



Plester Dissector
19-258-06
16 cm
Double curved left



Plester Dissector
19-258-07
1.8 mm
16 cm
Double curved right



Plester Instruments for placing wire prothesis
19-259-16
1.8 mm
16 cm



Plester House
Measuring rod
16 cm
19-260-35 3.5 mm
19-260-40 4 mm
19-260-45 4.5 mm
19-260-50 5 mm

EAR SICKLEKNIFES - CIRCULAR CUTTING KNIFE



Rosen Sickle Knife 16cm



Circular cutting knife
19-262-01
16 cm
1.5 mm Ø - 90°



Tympanum knife
19-262-02
16 cm
1.5 mm Ø - 45°



Lancet knife
19-262-03
16 cm
1.5 mm Ø - 45°



Lancet knife
19-262-04
16 cm



Schuhknecht
19-262-05 16 cm
Roller knife,
Parallal



Schuhknecht
19-262-06
16 cm
Roller knife,
Right angled



Sickle knife
19-262-07
16 cm
Silghtly curved



Discision knife
19-262-08
16 cm
Straight



Flap knife
19-262-09
16 cm



Circular cutting knife
19-262-11 3 mm Ø - 45°
19-262-12 2.6 mm Ø - 45°
19-262-13 2 mm Ø - 45°
19-262-14 1.5 mm Ø - 45°
19-262-15 1 mm Ø - 45°



Zollner
19-262-21
1 mm
16 cm
Respatory



Zollner
19-262-22
1 mm
16 cm
Respatory



Shambaugh Micro Ear Needle Hooklet
16cm Hook, Curved up
19-264-01 0.3 mm 90°
19-264-02 0.6 mm 90°
19-264-003 1.0 mm 90°

Shambaugh Micro Ear Needle Hooklet
16 cm Hook, Curved down
19-265-01 0.3 mm 90°
19-265-02 0.6 mm 90°
19-265-03 1.0 mm 90°

Barbara Micro Ear Needle Hooklet
15.5 cm
19-266-01 0.5 mm



Rosen Micro Ear Needle Hooklet
16 cm
19-267-01 1.5 mm
Needle, Slightly, Curved

McGee Micro Ear Needle Hooklet
16 cm Hook round, Curved up
19-268-01 1.5 mm
19-268-02 1.0 mm

McGee Micro Ear Needle Hooklet
16 cm Hook round, Curved down
19-269-01 1.5 mm
19-269-02 1.0 mm

McGee Micro Ear Needle Hooklet
16 cm Hook, Curved up
19-270-01 0.3 mm 25°
19-270-02 0.6 mm 25°
19-270-03 1.0 mm 25°

McGee Micro Ear Needle Hooklet
16 cm Hook, Curved down
19-271-01 0.3 mm 25°
19-271-02 0.6 mm 25°
19-271-03 1.0 mm 25°

McGee Micro Ear Needle Hooklet
16 cm Hook, Curved up
19-272-01 0.3 mm 45°
19-272-02 0.6 mm 45°
19-272-03 1.0 mm 45°

McGee Micro Ear Needle Hooklet
16 cm Hook, Curved down
19-273-01 0.3 mm 45°
19-273-02 0.6 mm 45°
19-273-03 1.0 mm 45°





Shambaugh Micro Ear Needle Hooklet
19-274-01 16cm
Needle fine, Straight, Sharp



Shambaugh Micro Ear Needle Hooklet
19-275-01 16cm
Needle, Slightly curved, Sharp



Shambaugh Micro Ear Needle Hooklet
19-276-01 16cm
Needle, Strong curved, Sharp



Shambaugh Micro Ear Needle Hooklet
16 cm Hook, Angled
19-277-01 0.4mm 45°
19-277-02 0.6mm 45°
19-277-03 0.8mm 45°
19-277-04 1.0mm 45°



Shambaugh Micro Ear Needle Hooklet
16 cm Hook, Angled
19-278-01 0.4mm 90°
19-278-02 0.6mm 90°
19-278-03 0.8mm 90°
19-278-04 1.0mm 90°



Shambaugh Micro Ear Needle Hooklet
16 cm Hook, Retrograd
19-279-01 1.0 mm
19-279-02 2.5 mm



Shambaugh Micro Ear Needle Hooklet
16 cm Hook, Retrograd
19-280-01 0.6 mm



Plester Micro Ear Needle Hooklet
19-281-01 0.4mm 90°
Foot plate hook, Angled, Blunt



Plester Micro Ear Needle Hooklet
19-282-01 0.4mm 45°
Antrum hook, Angled, Blunt

Barbara Micro Ear Needle Hooklet
19-283-01
Sharp/Straight

Barbara Micro Ear Needle Hooklet
19-283-02
Blunt/Angled

Barbara Micro Ear Needle Hooklet
19-283-03
Sharp/Curved



Zollner



19-288-01
90°
Round knife, Angled up



19-288-02
90°
Round knife, Angled down



19-288-03
Sickle knife, Angled up



19-288-04
Sickle knife, Angled down



19-288-05
Lancet knife, Curved to left



19-288-06
Lancet knife, Curved to right



19-288-07
Raspatory, Curved to left



19-288-08
Raspatory, Curved to right



19-288-09
Wire guide



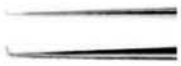
19-288-10
Needle fine, Straight, Sharp



19-288-11
0.5 mm 45°
Hook, Angled up



19-288-12
0.5 mm 45°
Hook, Angled down



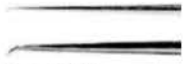
19-288-13
0.5 mm 90°
Hook, Angled up



19-288-14
0.5 mm 90°
Hook, Angled down



19-288-15
0.1 mm 45°
Hook, Angled up



19-288-16
0.1 mm 45°
Hook, Angled down



19-288-17
0.1 mm
Hook, Curved up



19-288-18
0.1 mm
Hook, Curved down

MICRO EAR-SPOONS



Fisch Micro Ear Raspatories



19-296-01
15.5 cm
Angled to the right



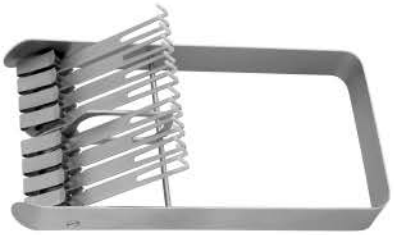
19-296-02
15.5 cm
Angled to the left



19-296-03
15.5 cm
Angled to the right



19-296-04
15.5 cm
Angled to the left



19-295-00
Rack for 8 each micro ear instruments with hexagonal or octagonal handle



Shea Micro Ear Spoon
19-308-16 16 cm
1.5 mm X 2.5 mm
Straight



Shea Micro Ear Spoon
19-309-16 16 cm
1.5 mm X 2.5 mm
Curved



Wullstein Ear Raspatories
19-297-01 16 cm
Straight
19-297-02 16 cm
Curved



Rosen Ear Raspatories
19-298-15 1.5mm
19-298-25 2.5mm
17.5 cm
bayonet shaped





19-299-01
2.0 mm

19-299-02
2.0 mm

19-299-03
3.0 mm

Lempert Ear Raspatories
17.5 cm



Miller
Ear Elevator
double-ended
19-305-18 18cm





19-311-01
0.7 mm
Chisel



19-311-02
0.7 mm
Gouge



19-311-03
1.0 mm
Gouge



19-311-04
1.5 mm
Gouge



19-311-05
3.0 mm
Gouge

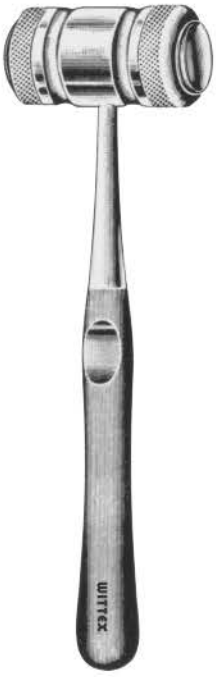
Heermann
Micro Ear
Chisels / Gouges



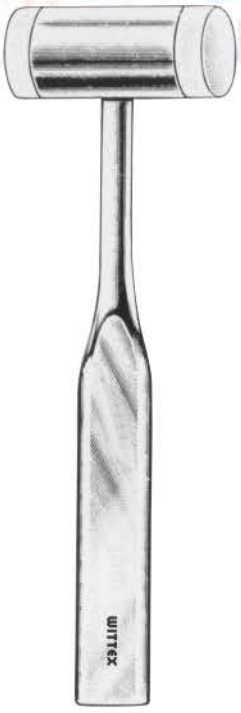
Heermann
19-311-00
Handle for Chisels / Gouges



Heermann
19-070-19
19.5 cm
Metal hammer



MEAD
H11-082-26
Mallet, head with interchangeable disks,
approx. 195g, 7 oz.
18cm
H11-082-01
Pair of interchangeable plastic disks for mallet



19-080-25
Mallet, head with interchangeable nylon inserts,
approx. 200g, 7 oz.
18cm
19-080-01
Pair of interchangeable nylon inserts for mallet



COTTLE
Mallet,
19-078-40
1 plain face
1 convex face
approx. 250g, 9 oz.
19cm



HAJEK
19-073-27
Mallet, approx. 140g, 5 oz.
22cm



Wullstein Retractor,
19-543-13
3x3 sharp prongs
13cm



Wullstein Retractor
19-544-13
3x3 blunt prongs
13cm



Plester Retractor
19-599-13
2x2 sharp prongs
13cm



Plester Retractor
19-600-13
2x2 blunt prongs
13cm



Plester Retractor
19-601-11
blunt solid blade
on the left
11cm



Plester Retractor
19-602-11
blunt solid blade
on the right
11cm



Perkins Antrum Retractor
19-603-13
solid blade left
solid blade coarse serrated
13cm



Perkins Antrum Retractors
19-604-13
solid blade right
solid blade coarse serrated
13cm

FERGUSSON
19-195-06 Ø 2,0mm, 6 F.G.
19-195-07 Ø 2,5mm, 7-8 F.G.
19-195-09 Ø 3,0mm, 9 F.G.
19-195-12 Ø 4,0mm, 12 F.G.
19-195-15 Ø 5,0mm, 15 F.G.
Suction Tubes, with finger cut-off and stylet. Luer attachment, angled 18cm



PLESTER
19-194-04 Ø 1,5mm, 4-5 F.G.
19-194-06 Ø 2,0mm, 6 F.G.
19-194-07 Ø 2,5mm, 7-8 F.G.
19-194-09 Ø 3,0mm, 9 F.G.
Suction Tubes, with finger cut-off and stylet. Luer attachment, angled 19.5cm



WULLSTEIN
19-193-00
Micro-Suction Tube complete, with Luer attachment, 3 micro cannulas
19-193-01
Micro Suction Tube with Luer attachment
19-193-02
Micro Suction Cannula, Ø 0,4mm, 27 gauge
19-193-03
Micro Suction Cannula, Ø 0,6mm, 23 gauge
19-193-04
Micro Suction Cannula, Ø 0,8mm, 21 gauge





HOUSE
19-240-03 Suction Tube, Ø 0,9mm, 20 gauge
Irrigation Tube, Ø 0,7mm, 22 gauge

19-240-04 Suction Tube, Ø 1,2mm, 18 gauge
Irrigation Tube, Ø 0,9mm, 20 gauge

19-240-05 Suction Tube, Ø 1,5mm, 16 gauge
Irrigation Tube, Ø 1,2mm, 18 gauge

Suction-and Irrigation Tubes, with finger cut-off, tube attachment and stylet 16cm





Ear snare wire Loop
19-315-00
0.3 mm Ø
bundles/100 pieces



Krause Nasal Polypous Snares
19-316-25
25.4 cm



Kraus -Vosse Nasal Polypous Snares
19-317-25
25.4 cm
With 2 inserts



Kraus -Wilde Nasal Polypous Snares
19-318-24
24 cm



19-321-01
28 cm

19-321-02
28 cm

Eves Tonsil Snare



19-322-28
28 cm

Eves Tonsil Snare

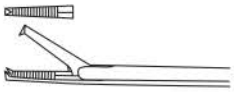


19-323-28
28 cm

Bruenings Tonsil Snare



Hartman
Ear Forceps
19-331-01



Hartmann
Ear Forceps
19-332-08
X = 8.5 cm
19-332-14
X = 14 cm



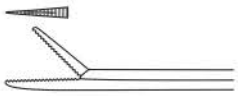
Hartmann
Ear Forceps
19-333-08
X = 8.5 cm
19-333-14
X = 14 cm
19-333-16
X = 16 cm



Hartmann
Ear Forceps
19-334-01 2 mm Ø
X = 8.5 cm
19-334-02 2.5 mm Ø
X = 8.5 cm
19-334-03 3 mm Ø
X = 8.5 cm



Hartmann
Ear Forceps
19-335-01



Hartmann-Wullstein
Ear Forceps
19-336-01
X = 8.5 cm



Hartmann-Wullstein
Ear Forceps
19-337-01
1 mm Ø
X = 8.5 cm



Hartmann-Weingartner
Ear Forceps
19-338-01
X = 8.5 cm



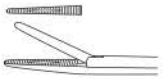
Duckbill
Ear Forceps
19-339-01



Weingärtner
Ear Forceps
19-340-01



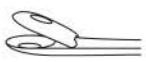
Hartmann-hoffmann
Ear Forceps
19-341-01



Hartmann-Noyes
Ear Forceps
19-342-01
X = 9 cm



Micro Ear Forceps



Struempel
Ear Forceps
19-343-01
X = 8.5 cm



Struempel
Ear Forceps
19-343-02 45°
X = 8.5 cm



Struempel
Ear Forceps
19-343-03 90°
X = 8.5 cm



Hartmann-Herzfeld

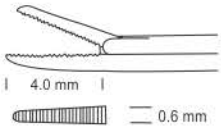


19-344-01
Ø 2mm

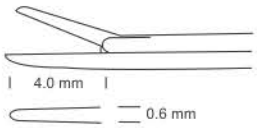
19-344-02
Ø 2,2mm

19-344-03
Ø 2,5mm

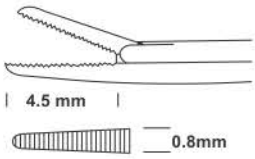
19-344-04
Ø 3mm



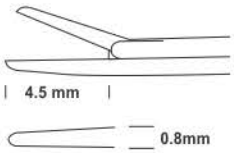
19-347-01
19-348-01
4 x 0.6 mm
Straight-Serrated



19-347-02
19-348-02



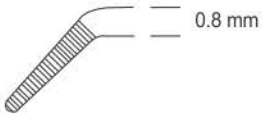
19-347-03
19-348-03
4.5 x 0.8 mm
Straight-Serrated



19-347-04
19-348-04
4.5 x 0.8 mm
Straight-Smooth



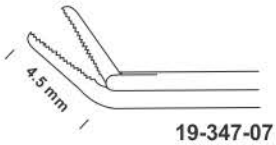
Hartmann micro Ear forceps
19-347-01 to 19-347-10
8cm
tubular shaft



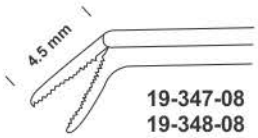
19-347-05
19-348-05
left



19-347-06
19-348-06
right



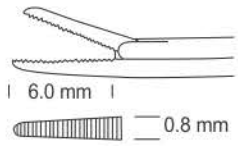
19-347-07
19-348-07
curved up



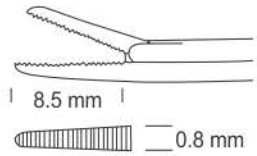
19-347-08
19-348-08
curved down



Hartmann micro Ear forceps
19-348-01 to 19-348-10



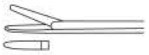
19-347-09
19-348-09
6 x 0.8 mm
Straight-Serrated



19-347-10
19-348-10
8.5 x 0.8 mm
Straight-Serrated

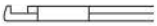


McGee Micro Ear Forceps
19-350-01
3.5 mm X 0.8 mm
wire bending forceps

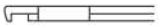


Fuller Micro Ear Forceps
19-350-02
8.0 cm
introducing forceps for teflon prosthesis





Dieter Micro Ear Forceps
19-350-03
80 mm
Malleus nipper
Up-cutting



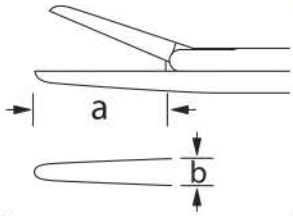
Dieter Micro Ear Forceps
19-350-04
80 mm
Malleus nipper
Down-cutting



Dieter Micro Ear Forceps
19-350-05
80 mm
Malleus nipper
Right-cutting

Dieter Micro Ear Forceps
19-350-06
80 mm
Malleus nipper
Left-cutting

WITTEX INTERNATIONAL





19-352-01
75 mm
a = 3.5 mm X b = 0.6 mm
Straight, Smooth



19-352-02
75 mm
a = 3.5 mm X b = 0.6 mm
Straight, Serrated



19-352-03 75 mm
a = 4.0 mm X b = 0.8 mm
Straight, Smooth



19-352-04 75 mm
a = 4.0 mm X b = 0.8 mm
Straight, Serrated



19-352-05 75 mm
a = 4.0 mm X b = 0.8 mm
19-352-06 75 mm
a = 3.5 mm X b = 0.6 mm
Curved upwards, Serrated



19-352-07 75 mm
a = 3.5 mm X b = 0.6 mm
19-352-08 75 mm
a = 4.0 mm X b = 0.8 mm
Curved to right, Serrated

19-352-09 75 mm
a = 3.5 mm X b = 0.6 mm
19-352-10 75 mm
a = 4.0 mm X b = 0.8 mm
Curved to left, Serrated



19-352-11 75 mm
a = 3.5 mm X b = 0.6 mm
19-352-12 75 mm
a = 4.0 mm X b = 0.8 mm
Angled down, Serrated



Mini McGee Micro Ear Forceps



19-355-01
19-356-01
a = 3.5 mm
b = 0.6 mm
c = 0.5 mm
Straight, Oval



19-355-02
19-356-02
a = 3.5 mm
b = 0.6 mm
c = 0.5 mm
Curved to left, Oval



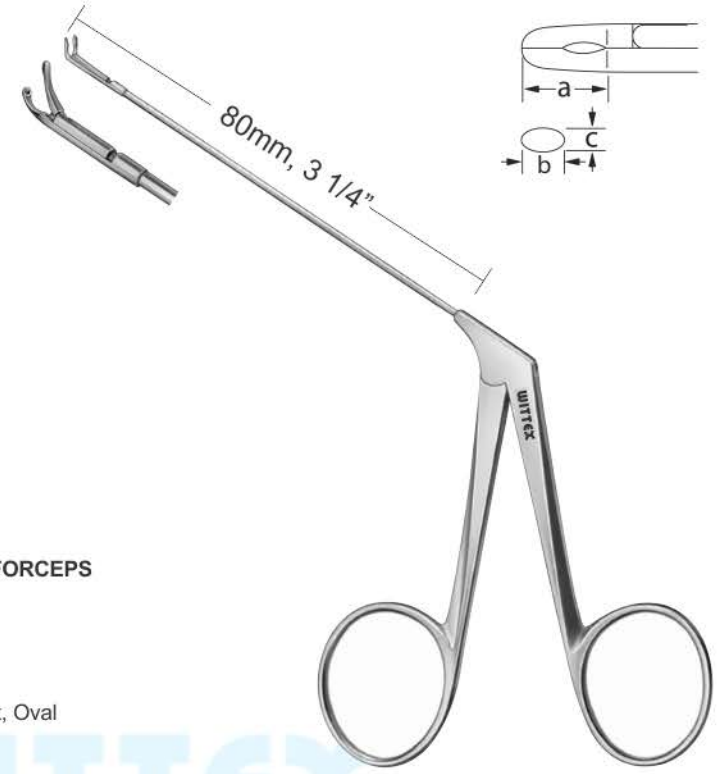
19-355-03
19-356-03
a = 3.5 mm
b = 0.6 mm
c = 0.5 mm
Curved to right, Oval



19-355-04
19-356-04
a = 3.5 mm
b = 0.6 mm
c = 0.5 mm
Curved upward, Oval



19-355-05
19-356-05
a = 3.5 mm
b = 0.6 mm
c = 0.5 mm
Curved downward, Oval



Micro Cupped Forceps
with tubular shaft
19-355-01 to 19-355-15



MICRO CUP FORCEPS
19-355-06
19-356-06
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Straight, Oval



MICRO CUP FORCEPS
19-355-07
19-356-07
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved to left, Oval



MICRO CUP FORCEPS
19-355-08
19-356-08
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved to right, Oval



MICRO CUP FORCEPS
19-355-09
19-356-09
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved upwards, Oval



MICRO CUP FORCEPS
19-355-10
19-356-10
a = 4.0 mm
b = 1.0 mm
c = 0.9 mm
Curved downwards, Oval



WULLSTEIN
Micro Cupped Forceps,
19-355-11
19-356-11
b = 1,3mm
c = 0,8mm
straight oval, jaw



WULLSTEIN
Micro Cupped Forceps
19-355-12
19-356-12
b = 1,3mm
c = 0,8mm
curved to the left, oval, jaw



WULLSTEIN
Micro Cupped Forceps
19-355-13
19-356-13
b = 1,3mm
c = 0,8mm
curved to the right, oval, jaw



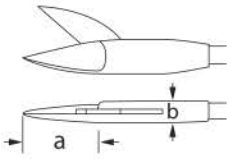
WULLSTEIN
Micro Cupped Forceps
19-355-14
19-356-14
b = 2,5mm
c = 1,7mm
straight oval, jaw



WULLSTEIN
Micro Cupped Forceps,
19-355-15
19-356-15
Ø 1mm
straight round, jaw



MICRO CUP FORCEPS
19-356-01 to 19-356-15





19-363-01
a = 4.0 mm
b = 0.8 mm
Straight,
Sharp/Sharp



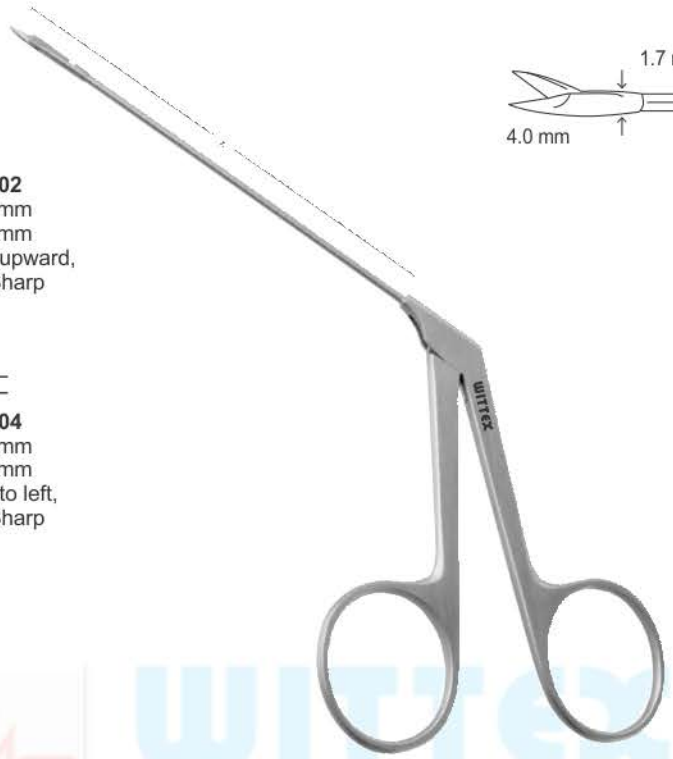
19-363-02
a = 4.0 mm
b = 0.8 mm
Curved upward,
Sharp/Sharp



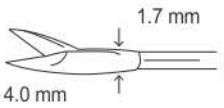
19-363-03
a = 4.0 mm
b = 0.8 mm
Curved to right,
Sharp/Sharp



19-363-04
a = 4.0 mm
b = 0.8 mm
Curved to left,
Sharp/Sharp



Wullstein Micro Ear Scissors
8cm



19-360-01



Wullstein Micro Ear Scissors

wittex INTERNATIONAL



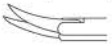
Bellucci Micro Ear Scissors
8cm
19-365-01 to 19-365-05



19-365-01
19-366-01
a = 4.0 mm
b = 0.8 mm
Very fine
Straight,
Sharp/Sharp



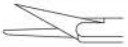
19-365-02
19-366-02
a = 4.0 mm
b = 0.8 mm
Very fine
Curved upward,
Blunt/Blunt



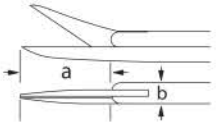
19-365-03
19-366-03
a = 4.0 mm
b = 0.8 mm
Very fine
Curved to right,
Sharp/Sharp

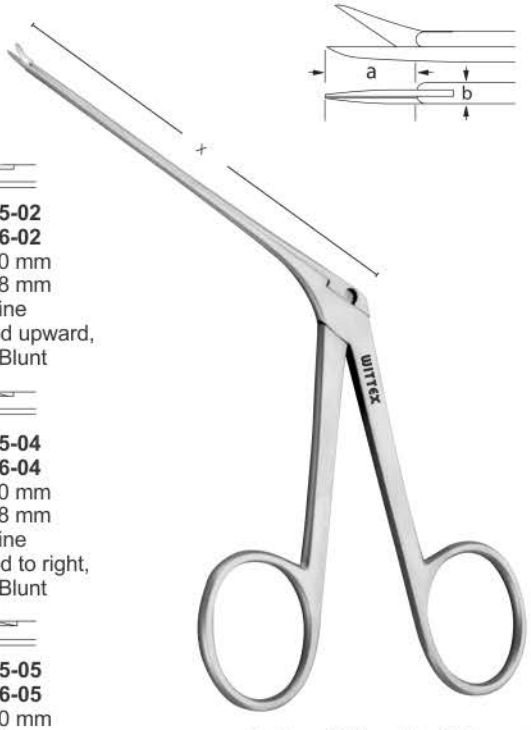


19-365-04
19-366-04
a = 4.0 mm
b = 0.8 mm
Very fine
Curved to right,
Blunt/Blunt



19-365-05
19-366-05
a = 4.0 mm
b = 0.8 mm
Very fine
Straight,
Sharp/Blunt

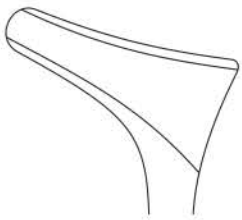




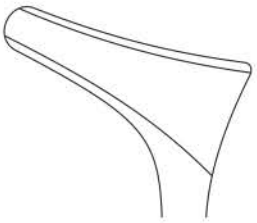
Bellucci Micro Ear Scissors
7.5cm
19-366-01 to 19-366-05



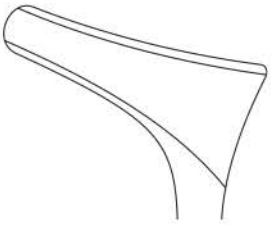
Hartmann Nasal Speculum 16cm



20-101-01
Small
Fig. 1
27mm



20-101-02
Medium
Fig. 2
31mm



20-101-03
Large
Fig. 3
35mm



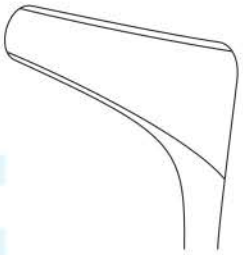
Hartmann-Halle Nasal Speculum 15cm



20-102-01
Small
Fig. 1



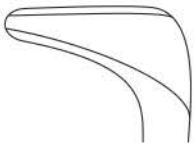
20-102-02
Medium
Fig. 2



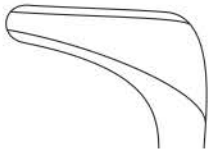
20-102-03
Large
Fig. 3



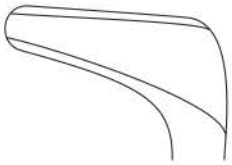
Beckmann Nasal Speculum 15cm



20-104-01
Fig. 1
25mm



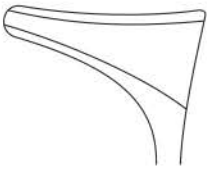
20-104-02
Fig. 2
28mm



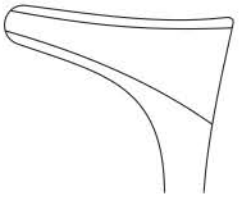
20-104-03
Fig. 3
32mm



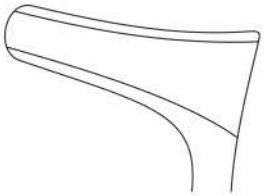
Mod. Vienna Nasal Speculum 14.5cm



20-106-01
Fig. 1
25mm



20-106-02
Fig. 2
27mm



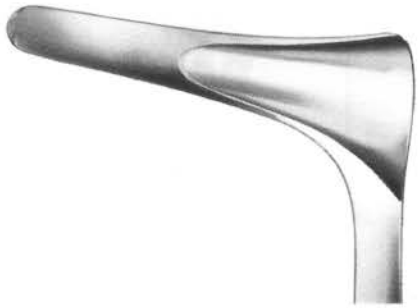
20-106-03
Fig. 3
30mm



Cottle Nasal Speculum
with extra thin blades
13.5cm



20-108-35
35x7mm



20-108-50
55x7mm



20-108-75
76x7mm



20-108-90
90x7mm



Cottle Nasal Speculum
13.5cm



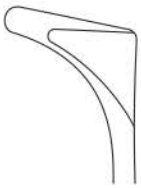
20-109-50
50x6mm



20-109-75
76x6mm



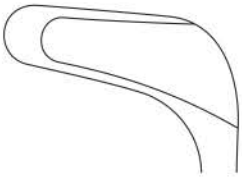
Tieck-Halle Nasal Speculum



20-111-13
13.5 cm
For babies



Schwarz Nasal Speculum



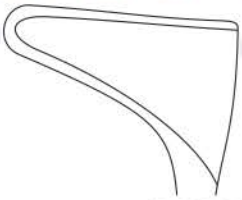
20-112-14
14 cm



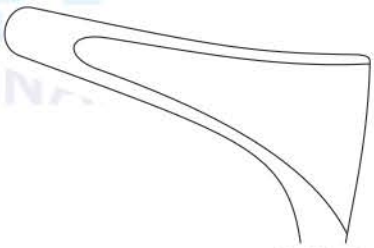
Vienna Speculum
20-114-13 13cm
20-114-14 14.6cm
medium standard pattern



20-115-01
Nose Speculum
thigh 30mm



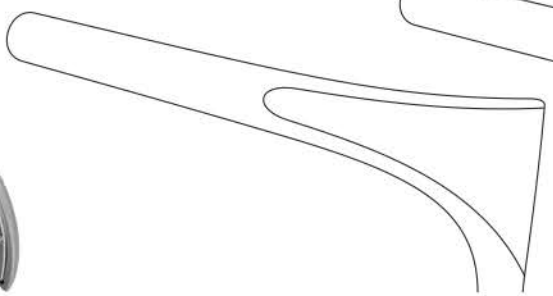
20-118-35
Fig. 1
35 x 7mm



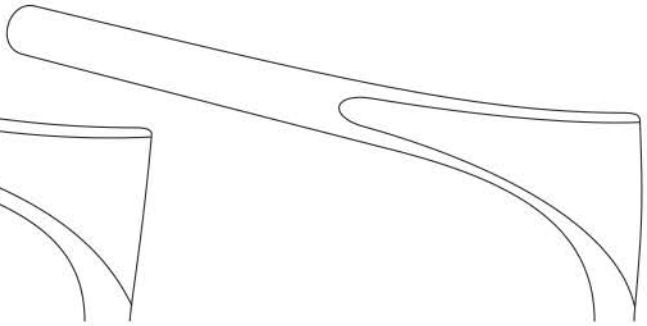
20-118-50
Fig. 2
50 x 7mm



Killian Nasal Speculum
13cm



20-118-75
Fig. 3
75 x 7mm



20-118-90
Fig. 4
90 x 7mm



Killian Septum Speculum
20-120-15
15 cm
8.9 cm blades
withset screw



Killian Septum Speculum
20-121-15
15 cm
8.9cm blades
set screw

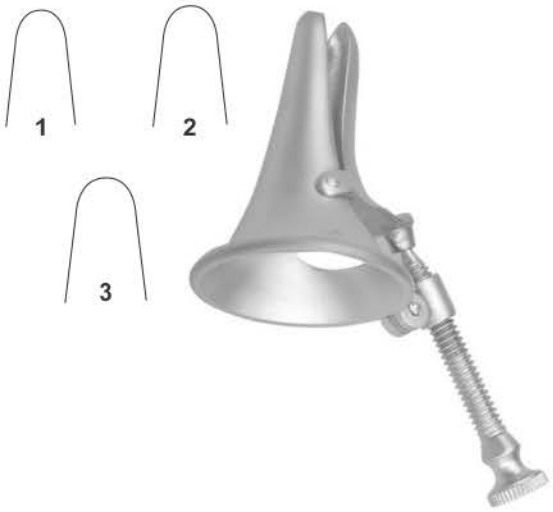


Killian Septum Speculum
20-123-15
Fiber Optic 15 cm
length 2.51mm deep

NASAL SPECULA



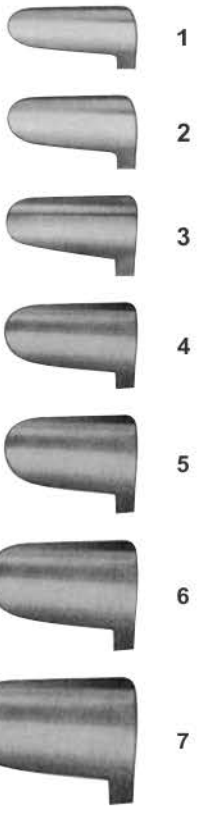
Vacher Nasal Speculum
20-125-01



Voltolini Nasal Speculum
20-126-01 Fig. 1
20-126-02 Fig. 2
20-126-03 Fig. 3



Yankauer
20-127-19
19cm





Thudichum (Goldsmith) Nasal Speculum
6.5cm
20-128-01 Fig. 1
20-128-02 Fig. 2
20-128-03 Fig. 3
20-128-04 Fig. 4
20-128-05 Fig. 5
20-128-06 Fig. 6
20-128-07 Fig. 7



ST-CLAIR THOMSON
20-130-01 Fig 1
20-130-02 Fig 2
20-130-03 Fig 3



Wilde
20-421-11 11cm

Wilde
20-421-13 13cm

Troeltsch
20-422-10 10 cm
20-422-13 13 cm

Troeltsch
20-422-15 15 cm
20-422-17 17 cm

Troeltsch
20-43-13
13 cm



Wilde
20-426-10 10 cm
20-426-11 11 cm

Troeltsch
20-427-13 13 cm

Lucae

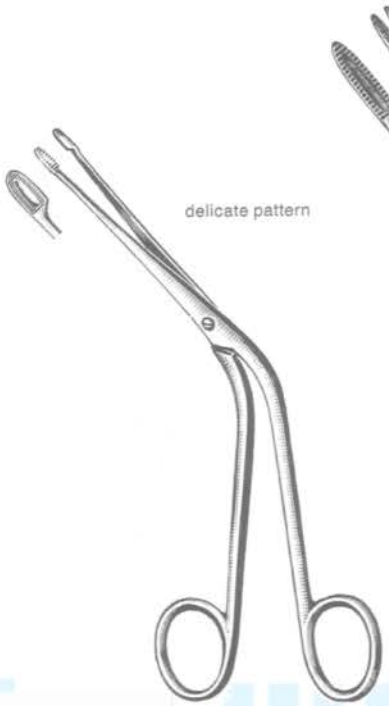
20-401-14
14 cm
Dressing,
Serrated
20-401-16
16 cm

Lucae
20-402-14
14 cm

Jansen
20-405-16 16 cm
20-405-18 18 cm



Hartmann Nasal Polypus Forceps
20-135-12 12 cm Delicate jaw
20-135-14 14 cm Normal jaw
20-135-16 16 cm



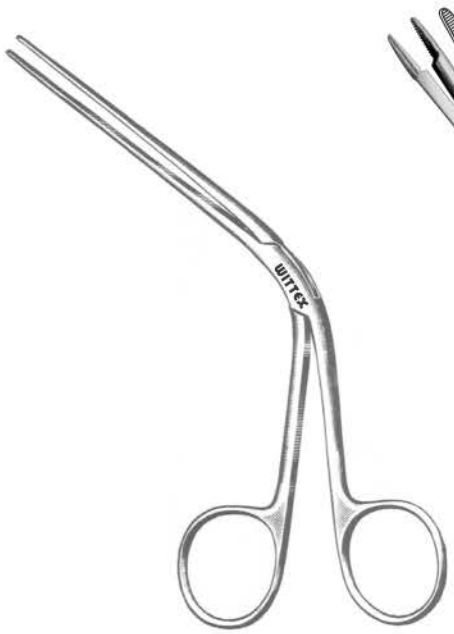
Hartmann Nasal Dressing Forceps
delicate pattern
20-136-18 18cm



Hartmann Nasal Dressing Forceps
standard pattern
20-137-20 20cm



Westmacott Nasal Polypus Forceps
20-140-20 20 cm



Tilley Nasal Dressing Forceps
20-141-17 17cm
Serrated jaws



Littauer Nasal Polypus dressing Forceps
20-142-18 18 cm



Heymann-Knight Nasal Polypus and dressing Forceps
20-143-18 18 cm



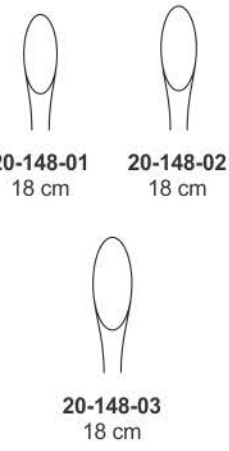
Knight Nasal Polypus Forceps
20-145-18 18 cm



Lubet-Barbon Nasal Polypus and Septum Forceps
20-146-20 20 cm



Craig Nasal Polypus and Septum Forceps
20-147-18 18 cm



20-148-01
18 cm

20-148-02
18 cm

20-148-03
18 cm



Heymann Nasal Dressing Forceps



Noyes Nasal Dressing Forceps
Serrated jaws
20-150-11 11cm



Noyes Nasal Dressing Forceps
20-152-11 11 cm
1 X 2 teeth

NASAL KNIVES

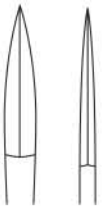
Nasenmesser | *cuchillos nasales*
Couteaux nasaux | *Coltelli nasali*



Fomon Nasal Knife
20-156-16
16.5 cm



Joseph Nasal Knife
16.5cm



20-157-01
Fig.1
Straight
Sharp/Sharp



20-157-02
Fig.2
Straight
Sharp/Sharp



20-157-03
Fig.1
Curved
Sharp/Sharp



20-157-04
Fig.2
Curved
Sharp/Sharp



Joseph Nasal Knife
20-158-14
14 cm



Cottle Nasal Knife
20-159-15
15 cm



Joseph Nasal Knife
20-160-17
17.5 cm



Converse Nasal Knife
20-161-16
16 cm



Freer Nasal Knife
20-164-15
15 cm



Freer Nasal Knife
20-165-15
15 cm



Freer Nasal Knife
20-166-15
15 cm



Freer Nasal Knife
20-170-19
19 cm



Freer Nasal Knife
20-171-19
19 cm



20-174-01
Bruenings
Spare blade

Bruenings Septatome
20-174-16
16.5 cm



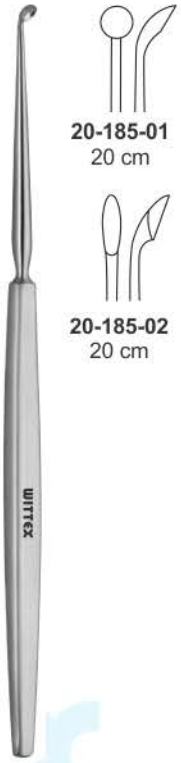
Coakley Antrum Curette
20-180-21
21 cm



Pratt Antrum Curette
20-181-21
21 cm



Faulkner Antrum Curette
20-182-21
21 cm



20-185-01
20 cm

20-185-02
20 cm

Antrum Curette



Antrum Curette
20-186-20
20 cm
7 mm X 11 mm



Coakley Antrum Curette



20-188-01
17 cm



20-188-02
17 cm



20-188-03
17 cm



20-188-04
17 cm



20-188-05
17 cm



20-188-06
17 cm

Antrum Curette
20-188-00
17 cm
Complete set



Hypophyseal
20-194-01
Curette 19cm



Hypophyseal
20-194-02
Curette 19cm



Lempert Septum Elevators Raspatory
20-200-20
20 cm
X = 6 mm



Lempert Septum Elevators Raspatory
20-201-17
17 cm
X = 6 mm



Cottle Septum Elevators Raspatory
20-202-19
19 cm
X = 8 mm
Sharp



Joseph Septum Elevators Raspatory
20-203-16
16 cm
X = 5 mm
Periostal elevators



Joseph-Masing Septum Elevators Raspatory
20-204-21
21.5 cm
Sharp



Pennington Septum Elevators
20-210-21
21.5 cm
Blunt



Freer Septum Elevators
H15-387-18
18 cm
Sharp/Blunt



Freer Septum Elevators
H15-387-20
20 cm
Sharp/Blunt



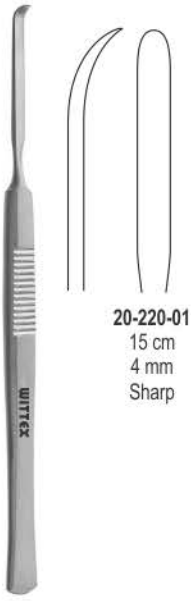
Freer Septum Elevators
H15-388-19
19 cm
Blunt



Cottle Septum Elevators
20-218-22
22 cm
X = 5 mm
Sharp



Freer Septum Elevators Raspatory
20-219-16
16 cm
X = 4 mm



20-220-01
15 cm
4 mm
Sharp

20-220-02
15 cm
5 mm
Sharp

McKenty Septum Elevators Raspatory



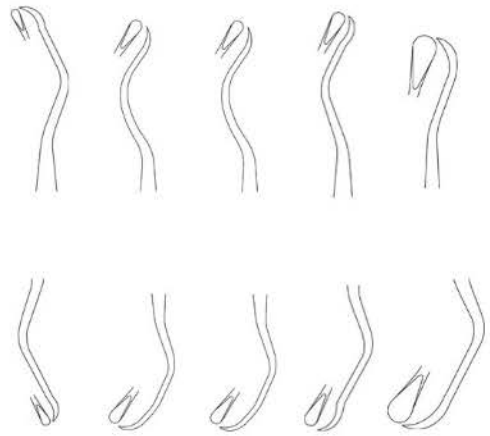
Halle Septum Elevators Raspatory
20-221-16
16 cm



Periosteal Elevator
20-225-18
18 cm



Sinus Lift Curette



20-228-01 18cm
20-228-02 17.5cm
20-228-03 18cm
20-228-04 18.5cm
20-228-05 18.5cm



Killian Septum Elevators Raspatory
20-231-23
23 cm
X = 4.5 mm
Sharp/Blunt



Killian Septum Elevators Raspatory
20-232-18
18 cm
X = 4 mm
Sharp/Blunt



McKenty Septum Elevators Raspatory
20-233-22
22 cm
X = 4 mm
Sharp



Sewall Septum Elevators Raspatory
20-238-20
20 cm
Antrum elevator



Terry
Elevator
20-240-17
17 cm



Terry
Periosteal
Elevator
20-241-18
18 cm



Masing Periosteal Septum Elevators
20-243-21
21 cm



Ballenger-Hajek Periosteal Septum Elevators
20-244-19 19 cm
20-244-22 22 cm



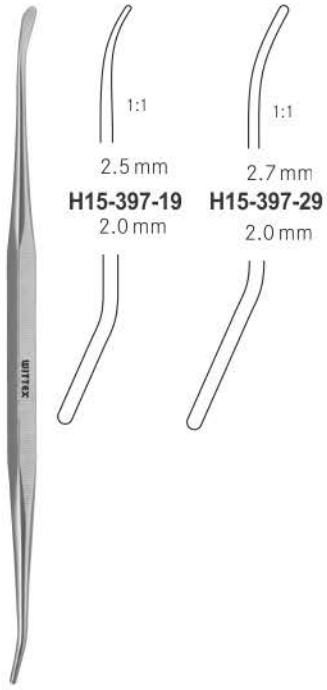
Cottle Periosteal Septum Elevators
20-245-21
21 cm



Cottle Periosteal Septum Elevators
20-246-21
21 cm



Obwegeser
Elevator
H15-384-20
20.5 cm



Watson-Cheyne
Raspatory
13 cm

H15-397-19
2.0 mm

H15-397-29
2.0 mm



Carpenter Enucleator
20-250-25
25 cm



Boies
Nasal fracture elevator,
20-253-19 19 cm
Blunt



Goldman
Septum Displacer
20-255-17
17 cm



Gillies
Zygoma Elevator
20-261-20
20 cm



Joseph Nasal Saw
20-025-01
19 cm



Joseph Nasal Saw
20-025-02
19 cm



Joseph Nasal Saw
20-025-03
19 cm



Joseph Nasal Saw
20-263-01
17 cm



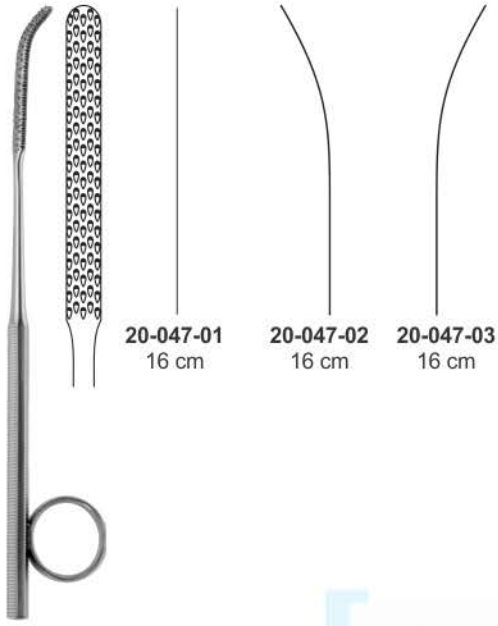
Joseph Nasal Saw
20-263-02
17 cm



Maltz Rasp
20-052-18
18 cm
fine cross serrations



Maltz Rasp
20-053-18
18 cm
improved double end pattern, forward and backward cutting



20-047-01
16 cm

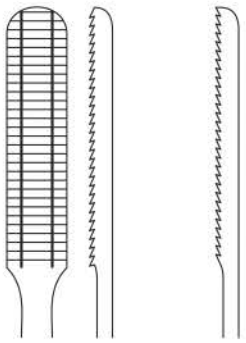
20-047-02
16 cm

20-047-03
16 cm

Gallaher Nasal Rasp

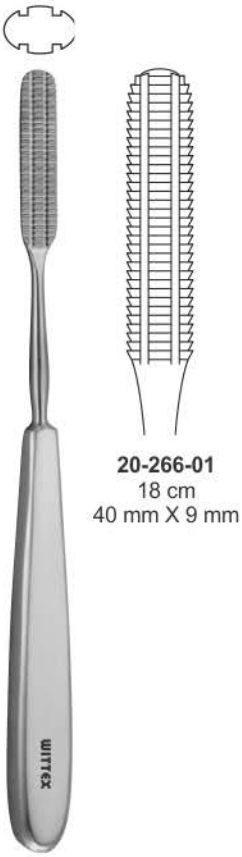


Maltz Nasal Rasp



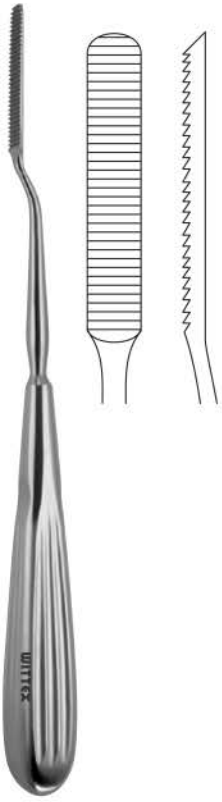
20-265-01
17 cm
34 mm x 7 mm
Pushing cut

20-265-02
17 cm
34 mm x 7 mm
Drawing cut



20-266-01
18 cm
40 mm X 9 mm

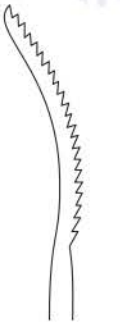
Maltz Nasal Rasp



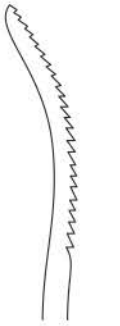
Cottle Nasal Rasp
20-268-21
21 cm



Aufricht Nasal Rasp
Glabella Rasp,
backward cutting



20-269-01
21 cm
Pushing cut



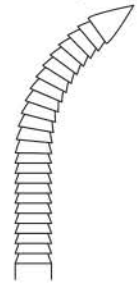
20-269-02
21 cm
Drawing cut



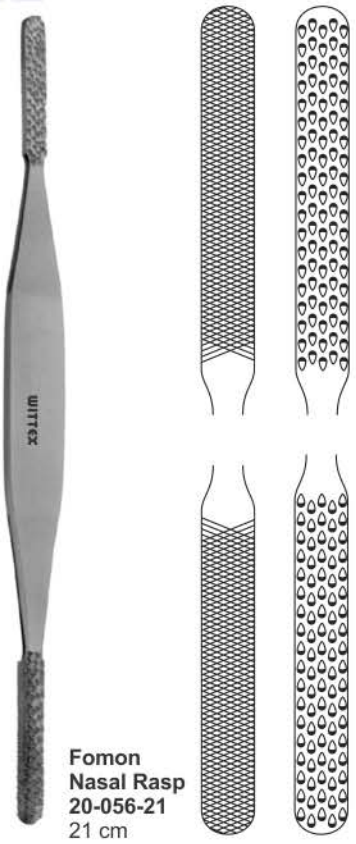
Wiener Nasal Rasp



20-270-01
18 cm
3.5 mm Ø
Antrum rasps

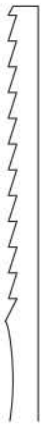


20-270-02
18 cm
3.5 mm Ø
Antrum rasps

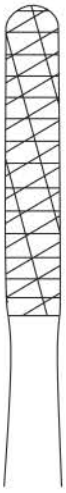


Fomon Nasal Rasp
20-056-21
21 cm

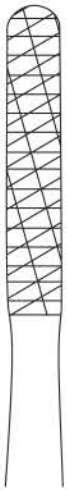




Fomon Rasp with Tungsten Carbide



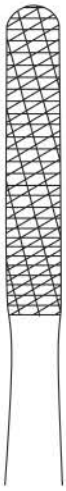
20-274-01
20 cm
Teeth 12



20-274-02
20 cm
Teeth 16



20-274-03
20 cm
Teeth 24



20-274-04
20 cm
Teeth 36



20-274-05
20 cm
Teeth 52

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Fomon Rasp with Tungsten Carbide TC



20-275-01
20 cm
Teeth 14



20-275-02
20 cm
Teeth 20



20-275-03
20 cm
Teeth 30



20-275-04
20 cm
Teeth 44



20-275-05
20 cm
Teeth 62



Bruenings-Brunk
20-281-19
19 cm
Antrum Retractor
Serrated



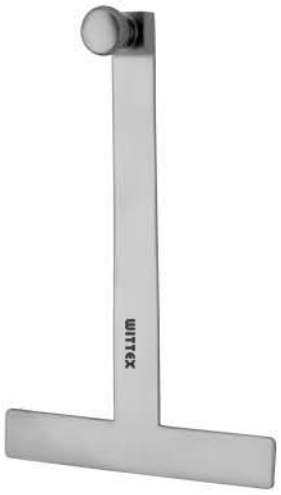
Reichert Epiglotis Retractor
20-283-23
23 cm



Aufricht Retractor Speculum
20-285-16
16.5cm
solid blade



Ritter-Halle
20-294-25 16 cm
2.5 mm Ø
20-294-30 16 cm
3.0 mm Ø
20-294-40 16 cm
4.0 mm Ø
Forntal sinus bougies



Cottle
20-296-12
1.2 cm
Handle



Cottle
20-299-01
7 mm
Guide support
for osteotomes

WITTEX INTERNATIONAL



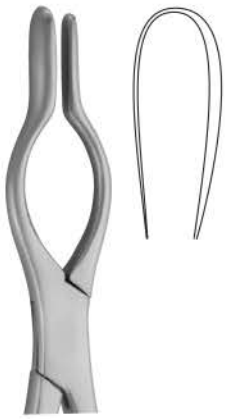
Cottle
20-300-01
65 mm X 30 mm X 30 mm
Cartilage crusher



Cottle-Walsham
Septum Forceps



20-305-01
23 cm
Straight
Universal



20-305-02
23 cm
Left



20-305-03
23 cm
Right



Ash Septum Forceps
20-306-23
23 cm



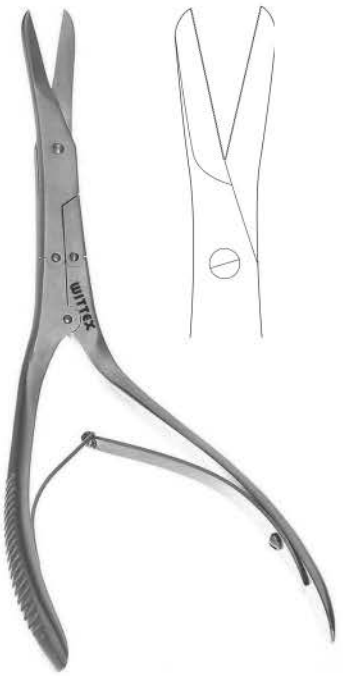
Middleton-Jansen Septum Forceps
20-310-19 19 cm



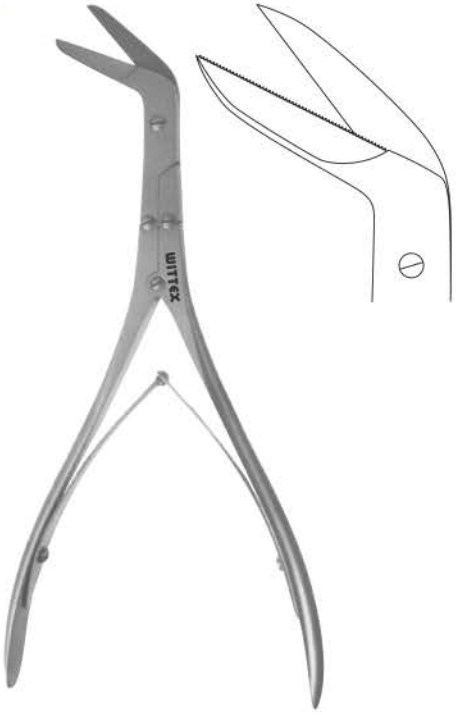
Middleton-Jansen Septum Forceps
20-311-19 19 cm



Rubin Septum Forceps
20-313-21
21 cm
Protection cap



Caplan Septum Scissors
20-315-20 20 cm
Toothed



Killian
20-316-20
20 cm
Laryngetomy scissors

NASAL CUTTING FORCEPS

Scharfe Nasenzangen | *Pinzas nasales cortantes*
Pinces coupantes pour le nez | *Pinze taglienti per naso*



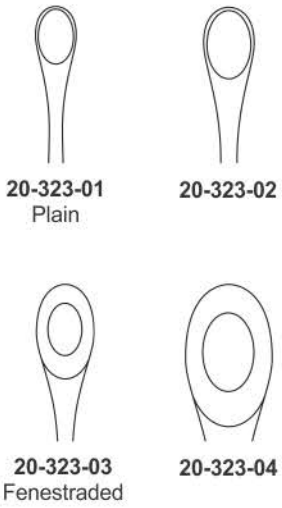
20-321-01

20-321-02

20-321-03

20-321-04

Bruenings Nasal Cutting Forceps
19cm



20-323-01
Plain

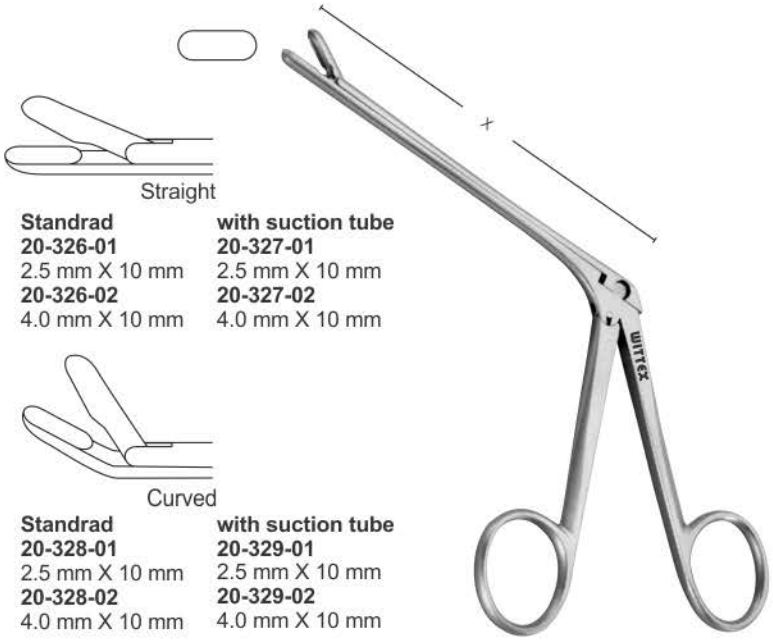
20-323-02

20-323-03
Fenestraded

20-323-04



Luc Nasal Cutting Forceps
20cm



Straight

Standrad	with suction tube
20-326-01	**20-327-01**
2.5 mm X 10 mm	2.5 mm X 10 mm
20-326-02	**20-327-02**
4.0 mm X 10 mm	4.0 mm X 10 mm

Curved

Standrad	with suction tube
20-328-01	**20-329-01**
2.5 mm X 10 mm	2.5 mm X 10 mm
20-328-02	**20-329-02**
4.0 mm X 10 mm	4.0 mm X 10 mm

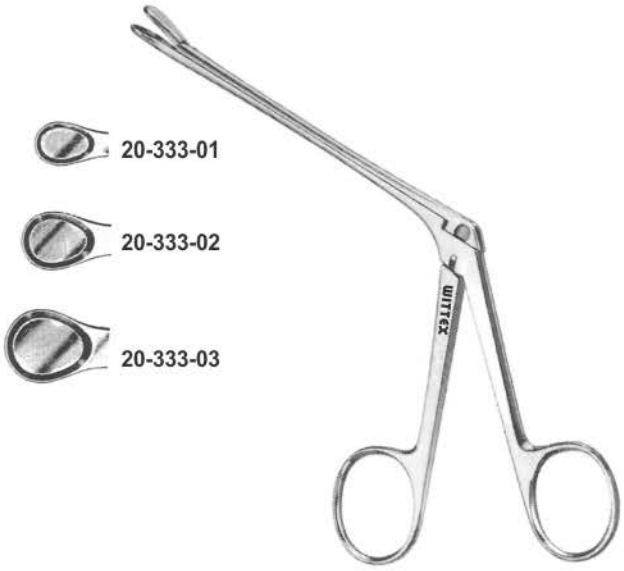
Takahashi Nasal Cutting Forceps
19cm



20-332-01
3x10mm

20-332-02
4x10mm

Love- Gruenwald Septum Forceps
13.5cm

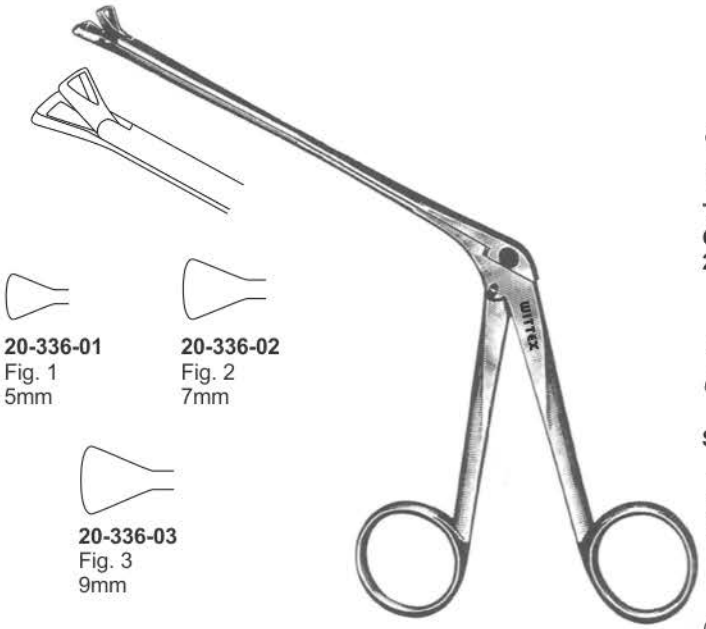


Watson-williams
Ethmoidal Forceps
12cm



Watson-williams
Ethmoidal Forceps
20-334-12
For mucosa
serrated jaws,
12cm

WITTEX INTERNATIONAL

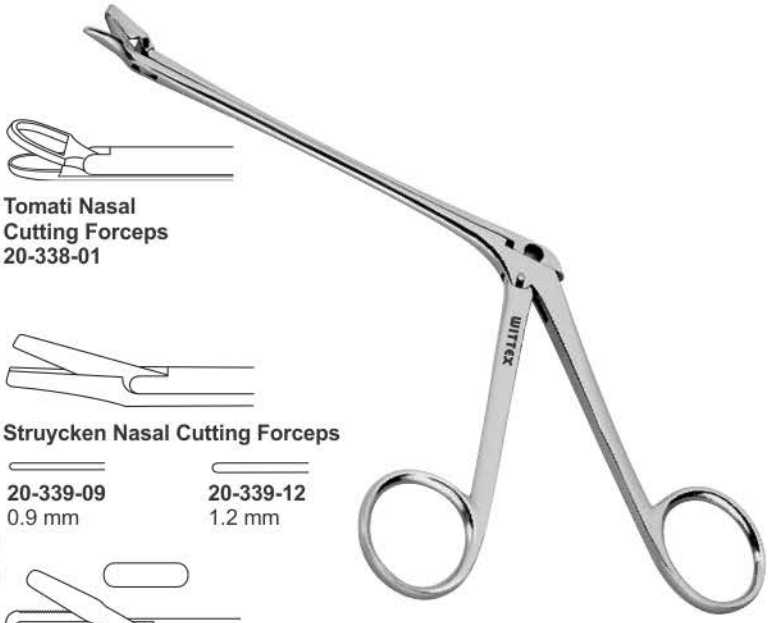


20-336-01
Fig. 1
5mm

20-336-02
Fig. 2
7mm

20-336-03
Fig. 3
9mm

Schmeden Nasal Forceps
12cm



Tomati Nasal Cutting Forceps
20-338-01

Struycken Nasal Cutting Forceps

20-339-09
0.9 mm

20-339-12
1.2 mm

Henke Nasal Cutting Forceps
20-340-01

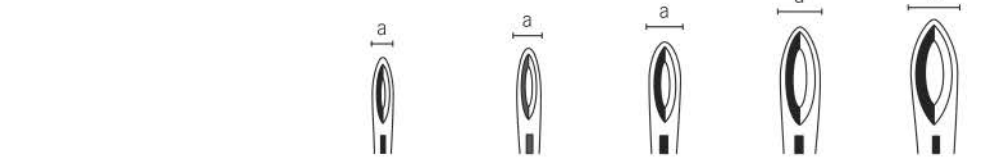
Tomati Nasal Cutting Forceps
12cm

NASAL CUTTING FORCEPS

Scharfe Nasenzangen | *Pinzas nasales cortantes*
Pinces coupantes pour le nez | *Pinze taglienti per naso*



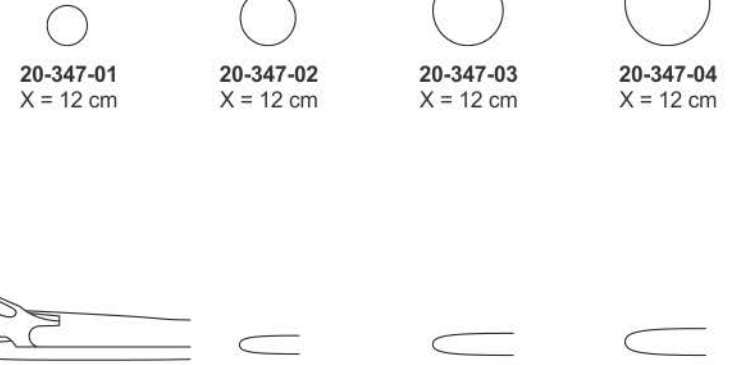
Weil-Blakesley Nasal Cutting Forceps



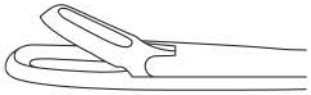
0°	X = 12 cm	**20-341-01** a - 3.0 mm	**20-341-02** a - 3.5 mm	**20-341-03** a - 4.5 mm	**20-341-04** a - 5.0 mm	**20-341-05** a - 5.5 mm
45	X = 12 cm	**20-342-01** a - 3.0 mm	**20-342-02** a - 3.5 mm	**20-342-03** a - 4.5 mm	**20-342-04** a - 5.0 mm	
90	X = 12 cm	**20-343-01** a - 3.0 mm	**20-343-02** a - 3.5 mm	**20-343-03** a - 4.5 mm		
45°	X = 18 cm	**20-344-01** a - 3.0 mm	**20-344-02** a - 3.5 mm	**20-344-03** a - 4.5 mm	**20-344-04** a - 5.0 mm	**20-344-05** a - 5.5 mm
90°	X = 18 cm	**20-345-01** a - 3.0 mm	**20-345-02** a - 3.5 mm	**20-345-03** a - 4.5 mm	**20-345-04** a - 5.0 mm	



Hartmann Nasal Cutting Forceps



20-347-01 X = 12 cm	**20-347-02** X = 12 cm	**20-347-03** X = 12 cm	**20-347-04** X = 12 cm



Myles Nasal Cutting Forceps

20-348-10 X = 12 cm 2.0 mm X 10 mm	**20-348-12** X = 12 cm 2.5 mm X 12 mm	**20-348-14** X = 12 cm 3 mm X 14 mm

Nasenschneidezange und -schere | *Fórceps y tijeras de corte nasal*
Pinces coupantes nasales et ciseaux | *Forbici e pinze da taglio nasali*



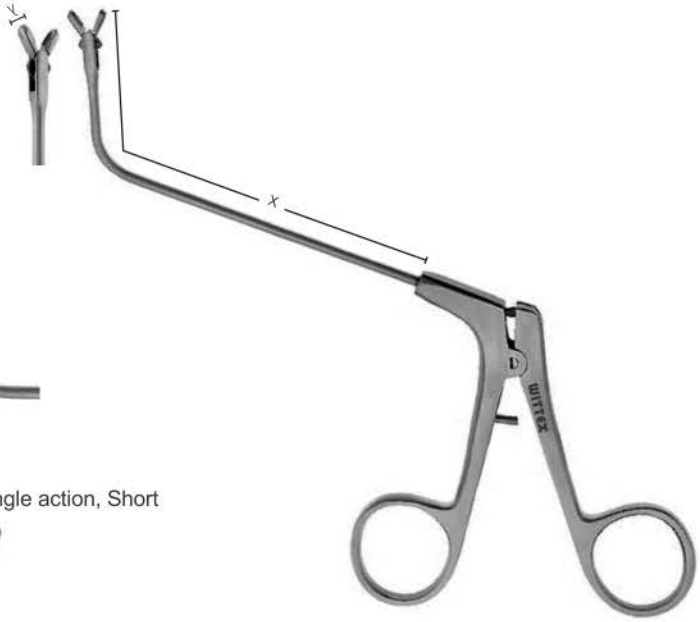
20-350-01
X = 10 cm
y - 3 mm
Straight vertical,
Double action



20-350-02
X = 10 cm
y - 3 mm
Straight horizontal
Double action



20-350-03
X = 10 cm
y - 3 mm
Straight horizontal
Single action, Short



Nasal Cutting Forceps Special



20-350-04
X = 10 cm
y - 3 mm
45° Vertical, Double action



20-350-05
X = 10 cm
y - 3 mm
45° horizontal,
Double action



20-350-06
X = 10 cm
y - 3 mm
45° Vertical., Single action, Short



20-350-07
X = 10 cm
y - 3 mm
70° Vertical, Double action



20-350-08
X = 10 cm
y - 3 mm
70° horizontal, Double action

20-350-09
X = 10 cm
y - 3 mm
70° Vertical, Single action, Short



20-350-10
X = 10 cm
y - 3 mm
70° horizontal, Double action

20-350-11
X = 10 cm
y - 3 mm
70° horizontal, Single action



Nasal Scissor Nasal
Cutting Forceps
20-352-01
Serrated, Straight



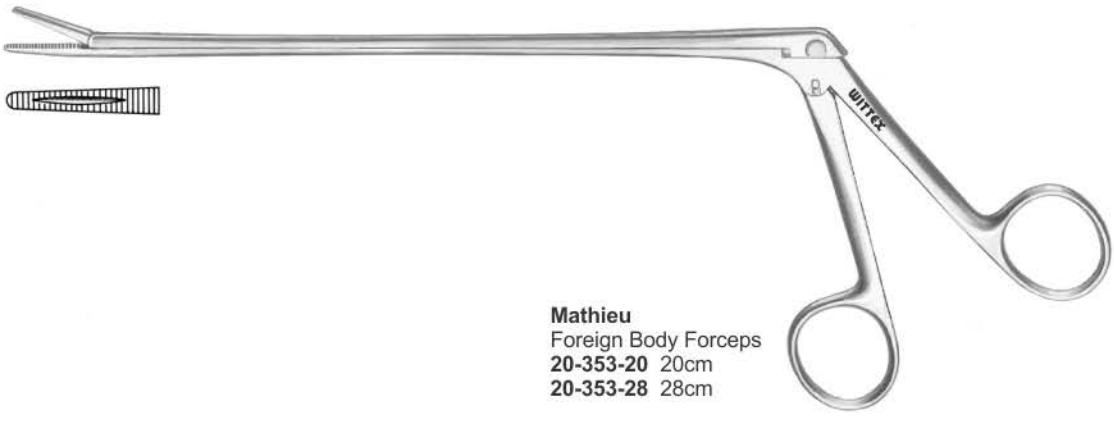
Nasal Scissor
13.5cm



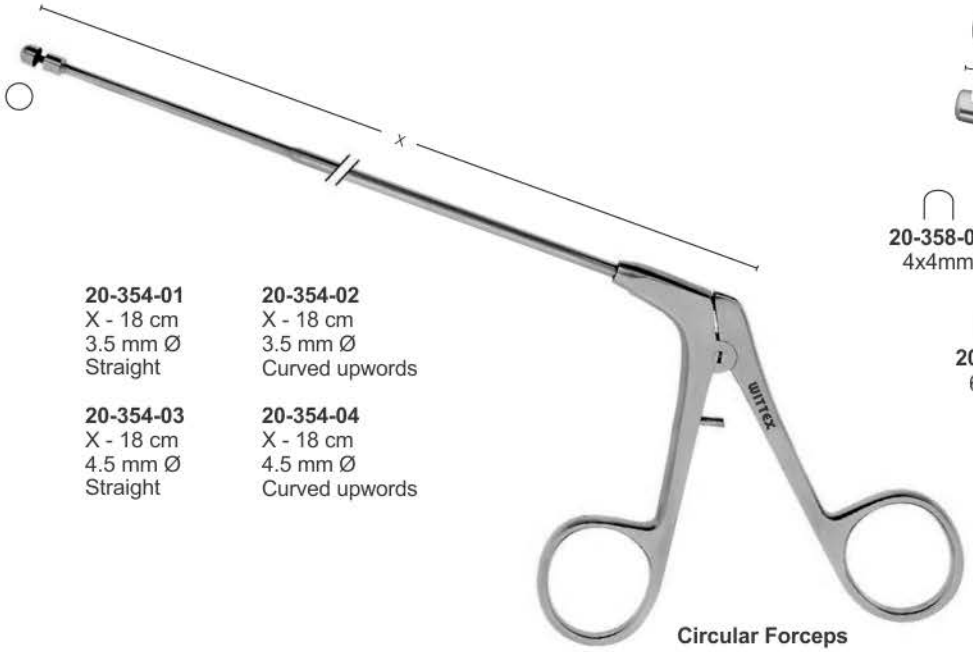
20-352-02
Serrated, Right



20-352-03
Serrated, Left



Mathieu
Foreign Body Forceps
20-353-20 20cm
20-353-28 28cm



20-354-01
X - 18 cm
3.5 mm Ø
Straight

20-354-02
X - 18 cm
3.5 mm Ø
Curved upwords

20-354-03
X - 18 cm
4.5 mm Ø
Straight

20-354-04
X - 18 cm
4.5 mm Ø
Curved upwords

Circular Forceps



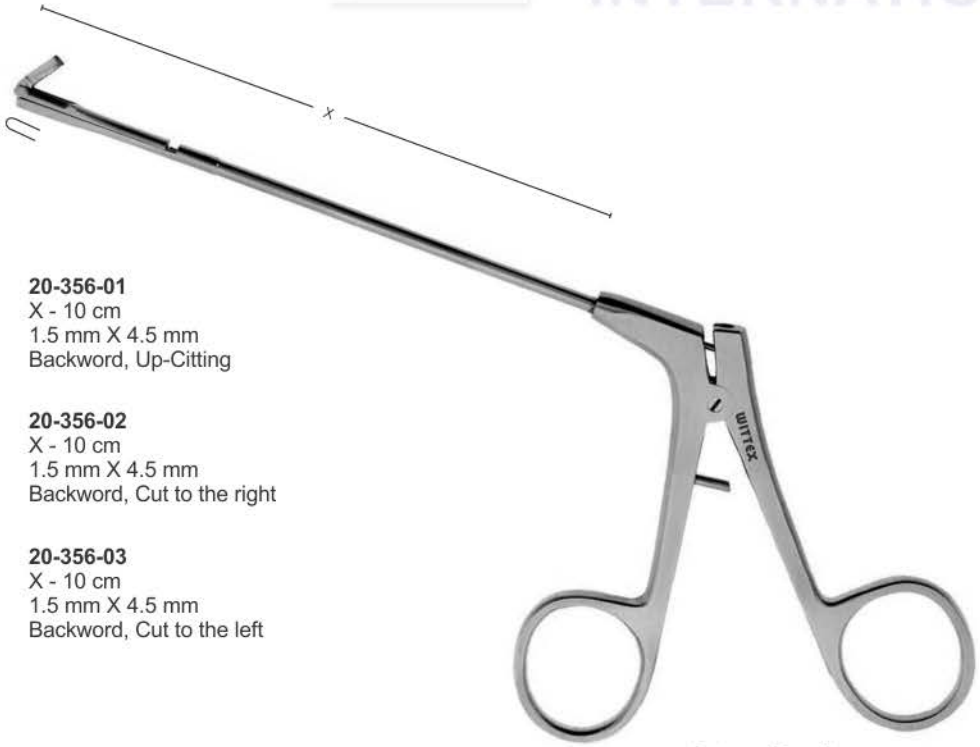
20-358-01
4x4mm

20-358-02
5x5mm

20-358-03
6x6mm

Kerrison Rongeur punch
20 cm
X =90 mm

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20-356-01
X - 10 cm
1.5 mm X 4.5 mm
Backword, Up-Citting

20-356-02
X - 10 cm
1.5 mm X 4.5 mm
Backword, Cut to the right

20-356-03
X - 10 cm
1.5 mm X 4.5 mm
Backword, Cut to the left

Antrum Punch

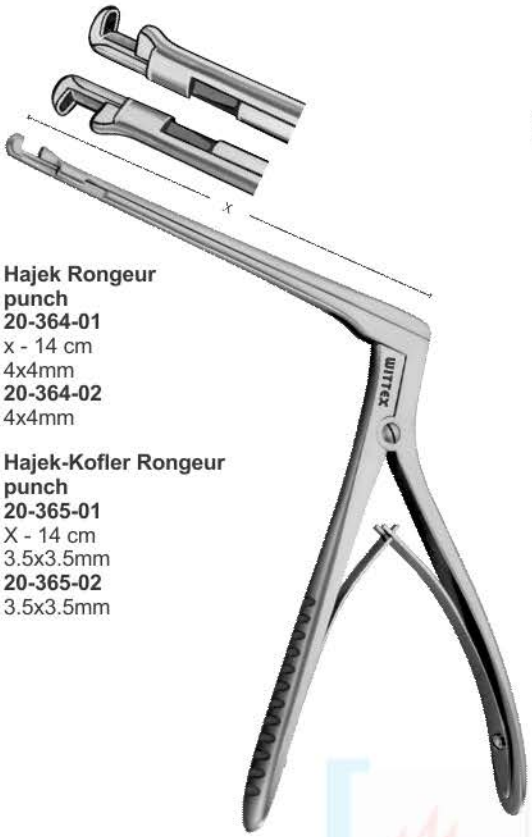


20-362-01
1.5 mm

20-362-02
2.2 mm

20-362-03
3.0 mm

Citelli Bone Ear Rongeurs
17 cm
X = 60 mm



Hajek Rongeur punch
20-364-01
x - 14 cm
4x4mm
20-364-02
4x4mm

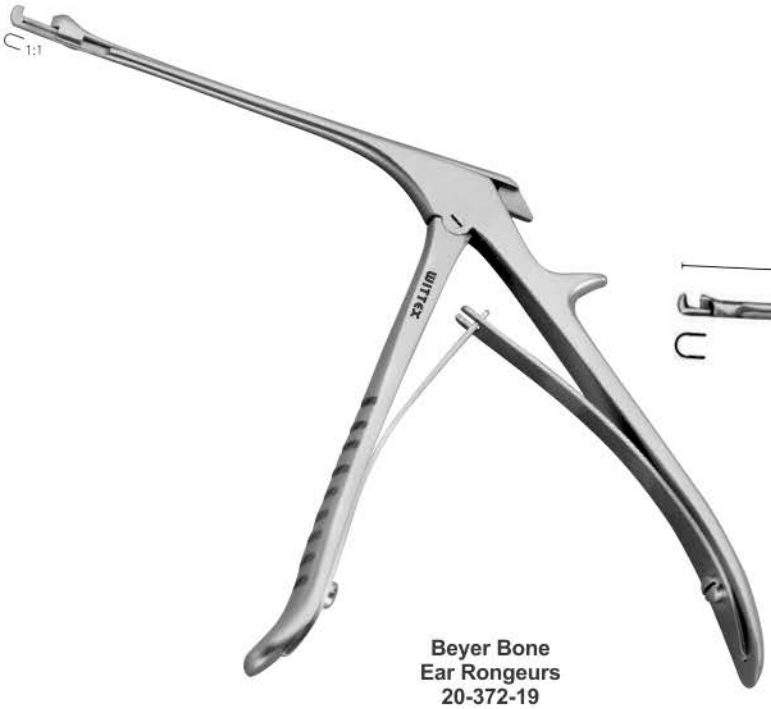
Hajek-Kofler Rongeur punch
20-365-01
X - 14 cm
3.5x3.5mm
20-365-02
3.5x3.5mm



Hajek-Claus Rongeur punch
20-368-20
20 cm



Beyer Bone Ear Rongeurs
20-370-14
14 cm
1 mm



Beyer Bone Ear Rongeurs
20-372-19
19 cm
2 mm



Hajek-Kofler Rongeur punch
20-374-18
X - 18 cm
3.5 mm
Shaft rotates 360°



21-101-08	8 mm Ø
21-101-10	10 mm Ø
21-101-12	12 mm Ø
21-101-14	14 mm Ø
21-101-16	16 mm Ø
21-101-18	18 mm Ø
21-101-20	20 mm Ø
21-101-22	22 mm Ø
21-101-24	24 mm Ø
21-101-26	26 mm Ø
21-101-28	28 mm Ø
21-101-30	30 mm Ø

Laryngeal mirrors



Laryngeal Mirrors Handle
21-102-10
10 cm



21-106-08	8 mm Ø
21-106-10	10 mm Ø
21-106-12	12 mm Ø
21-106-14	14 mm Ø
21-106-16	16 mm Ø
21-106-18	18 mm Ø
21-106-20	20 mm Ø
21-106-22	22 mm Ø
21-106-24	24 mm Ø
21-106-26	26 mm Ø
21-106-28	28 mm Ø
21-106-30	30 mm Ø

Laryngeal Mirrors with Handle



21-108-10	10 mm Ø
21-108-12	12 mm Ø
21-108-14	14 mm Ø
21-108-16	16 mm Ø
21-108-18	18 mm Ø

Michel Moveable Mirror

GOITRE GRASPING FORCEPS - GOITRE ENUCLEATOR



Mastin Goitre Grasping Forceps
21-110-17
17 cm



Lahey Goitre Grasping Forceps
H25-332-15
15 cm
H25-332-20
20 cm



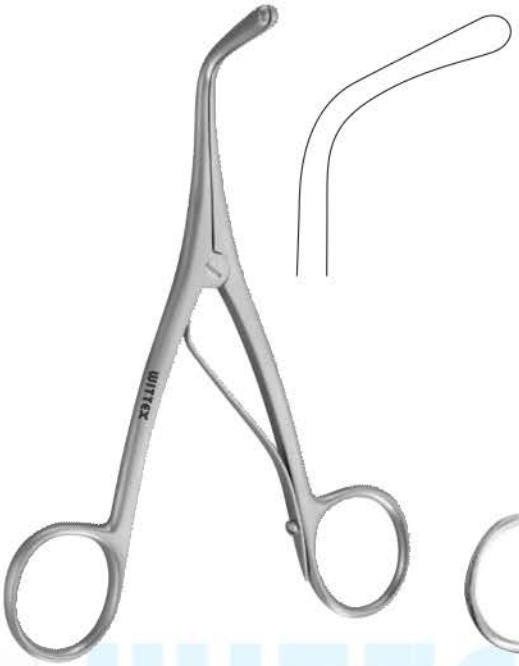
Kocher Goitre Enucleator
21-114-01
16 cm



Kocher Goitre Enucleator
21-114-02
16 cm
With Hole



Laborde Trachea Dilator 3 Prong
21-118-14
14 cm



Trousseau Trachea Dilator 2 Prong
21-119-14
14 cm



Bowlby Trousseau Tracheal Dilator Bowlby Paediatric
21-121-15
15.5 cm



Uckermann Trachea Tubes
21-124-13
13 cm
10 mm Ø



Luer-Standard Trachea Tubes
German silver

21-125-04	4 mm Ø
21-125-05	5 mm Ø
21-125-06	6 mm Ø
21-125-07	7 mm Ø
21-125-08	8 mm Ø
21-125-09	9 mm Ø
21-125-10	10 mm Ø
21-125-11	11 mm Ø
21-125-12	12 mm Ø
21-125-13	13 mm Ø



Chevalier-Jackson Trachea Tubes
German silver

21-127-04	4 mm Ø
21-127-05	5 mm Ø
21-127-06	6 mm Ø
21-127-07	7 mm Ø
21-127-08	8 mm Ø
21-127-09	9 mm Ø
21-127-10	10 mm Ø
21-127-11	11 mm Ø
21-127-12	12 mm Ø
21-127-13	13 mm Ø



Jackson
Laryngeal forceps
21-131-22
22 cm



Marschik
Tonsil seizing forceps
21-132-22
22 cm



Blohmke Tonsil Forceps
21-135-20
20 cm



21-138-19
19cm
Cvd.

Schnidt Tonsil Seizing Forceps
21-137-19
19cm



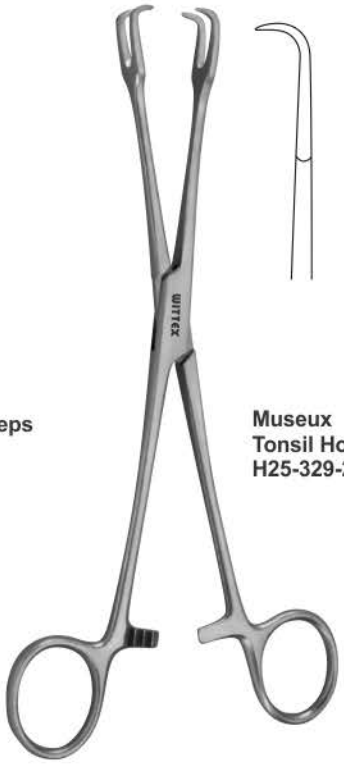
6 X 5

Colver Tonsil Forceps
21-139-19
19 cm
Straight
21-140-19
19 cm
Curved



6 X 5

White Tonsil Seizing Forceps
21-142-18
18 cm
21-142-23
23 cm



Museux Tonsil Holding Forceps
H25-329-20 20 cm



Freer Tonsil Knife
21-151-21 21 cm



Freer Tonsil Knife
21-152-21 21 cm



Tonsil Knife
21-153-20 20 cm
Sharp



Tonsil Knife
21-154-20 20 cm
Sickle knife



Bruenings Tonsil Knife
21-155-23
23 cm



Abraham Tonsil Knife
21-156-22 22 cm



Fischer Tonsil Knife and Dissector
21-157-21 21.5 cm
semi-sharp tip, with teeth



Luniatschek Tonsil Tampon Plugger
21-170-19 19 cm



Lewis Tonsil Screw
21-172-19 19.5 cm



Henke Tonsil Dissector
21-176-01 23 cm



Henke Tonsil Dissector
21-176-02 23 cm



Hurd Tonsil Dissector
21-177-22 22 cm



Tobold
Tongue Depressor
21-190-14
14.5 cm

Hartmann
21-191-15
15 cm

Bruenings Tongue Depressors
21-192-19
19 cm

Tongue Spatula
21-193-16
16 cm

Spatula
21-194-14
14.5 cm

Spatula
21-195-14
14.5 cm

Martin
21-197-18
Tongue Spatula
18.5 cm



Doyen
Tongue Spatula
21-199-13
13.5 cm

Cheek Retractor
21-200-14
14.5 cm

Minnesota
Cheek Retractor
21-201-15
15 cm

Obwegeser
Channel Retractor
21-204-17
17 cm

Obwegeser
Chin Retractor
21-205-16
16.5 cm

Young
Tongue Holding Forceps
21-214-15
15 cm



Sternberg
Lip and Cheek Retractor
21-208-14
14 cm



Obwegeser
Cheek Retractor
21-209-12
12 cm



Vestibulum Retractor
21-210-14
14 cm



Oringer
Lip and Cheek Retractor
21-211-01 9.5cm
21-211-02 10 cm
21-211-03 10.5cm
21-211-04 11 cm

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Retractor
21-216-18
18.5 cm



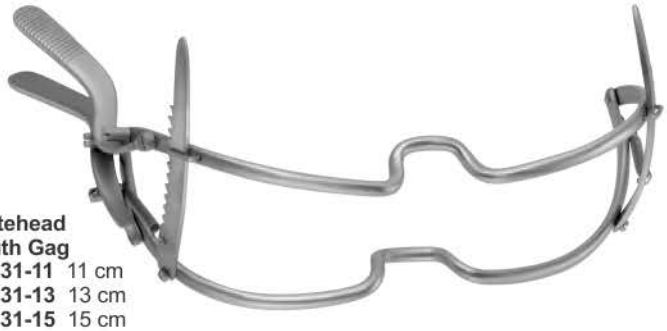
Obwegeser
Soft Tissue Retractor
21-217-21
21.5 cm



Obwegeser
Nasal Spine Retractor
21-218-22
22 cm



Obwegeser
Ramus Retractor
21-219-22
22 cm



Whitehead Mouth Gag
21-231-11 11 cm
21-231-13 13 cm
21-231-15 15 cm



Jennings Mouth Gag
21-232-09 9 cm
21-232-11 11 cm
21-232-13 13 cm
21-232-15 15 cm



Molt Mouth Gag
21-236-11
11 cm
For children



Molt Mouth Gag
21-237-14
14 cm
For adults



Heister Mouth Gag
21-234-13
13 cm



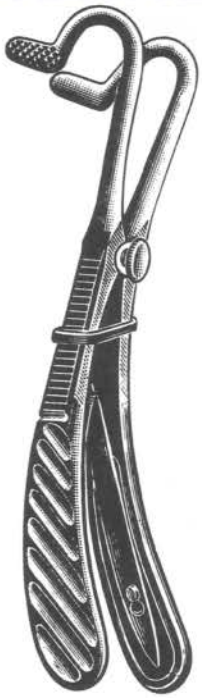
Maunder Mouth Gag
21-235-10
10 cm
4 mm Ø
Wood



Denhart Mouth Gag
21-239-12
12 cm



Fergusson-Ackland Mouth Gag
21-240-14
14.5 cm



Mason-Ackland Mouth gag
with sliding catch
21-241-14 14cm
21-241-20 20cm



Roser-Konig Mouth Gag
21-242-16
16 cm
21-242-19
19 cm



Davis-boyle Mouth Gag Complete Set with five blades 21-245-00



21-245-01
Mouth Gag Blade
20 mm X 26 mm



21-245-02
Mouth Gag Blade
23 mm X 65 mm



21-245-03
Mouth Gag Blade
24 mm X 80 mm



21-245-04
Mouth Gag Blade
25 mm X 93 mm



21-245-05
Mouth Gag Blade
26 mm X 108 mm

Davis-Boyle Mouth Gag Handle 21-245-06

WITTEX INTERNATIONAL



Negus Mouth Gag Handle 21-246-04

Negus Mouth Gag Complete Set 21-246-00



21-246-01
Mouth Gag Blade
20 mm X 70 mm



21-246-02
Mouth Gag Blade
30 mm X 80 mm



21-246-03
Mouth Gag Blade
33 mm X 95 mm



Kilner-Doughty Mouth Gag Handle
21-248-06

Complete Kilner-doughty Mouth Gag Set With 5 Blades
21-248-00

Complete Kilner-doughty Mouth Gag Set With 3 Blades
21-248-10



21-213-01
Mouth Gag
Blade
28 mm X 65 mm

21-213-02
Mouth Gag
Blade
32 mm X 75 mm

21-213-03
Mouth Gag
Blade
37 mm X 80 mm

21-213-04
Mouth Gag
Blade
40 mm X 90 mm

21-213-05
Mouth Gag
Blade
45 mm X 100 mm



Dingmann Cleft Palate Repair Mouth Gag
21-249-00
14.5 cm

21-249-01
Mouth Gag
Blade
55 mm X 25 mm



21-249-02
Mouth Gag
Blade
60 mm X 27 mm



21-249-03
Mouth Gag
Blade
70 mm X 30 mm



Complete with frame, 3 tongue depressors and 2 adjustable lateral blades



McLvor Mouth Gag
Handle
21-250-04



Roser-Knig
21-251-13
Mouth Gag
13.5 cm

McLvor Mouth Gag
Complete Set
21-250-00



21-250-01
Mouth Gag Blade
23 mm X 70 mm



21-250-02
Mouth Gag Blade
25 mm X 86 mm



21-250-03
Mouth Gag Blade
26 mm X 100 mm

ADENOID CURETTES

Adenoide Küretten | Curetas para adenoides
Curettes adénoïdes | Curette adenoidi



St. Clair-Thomson
Adenoid Curette



21-255-01
21 cm



21-255-02
21 cm



21-255-03
21 cm



21-255-04
21 cm



Barnhill
Adenoid Curette



21-257-01
22 cm



21-257-02
22 cm



21-257-03
22 cm



21-257-04
22 cm



Beckmann
Adenoid Curette



21-259-01
22 cm
Straight



21-259-04
22 cm
Straight



21-259-02
22 cm
Straight



21-259-05
22 cm
Straight



21-259-03
22 cm
Straight



21-259-06
22 cm
Straight



Beckman
Adenoid Curette



21-260-01
22 cm
Curved



21-260-04
22 cm
Curved



21-260-02
22 cm
Curved



21-260-05
22 cm
Curved



21-260-03
22 cm
Curved



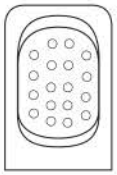
21-260-06
22 cm
Curved



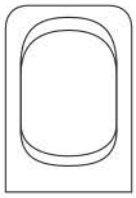
La Force



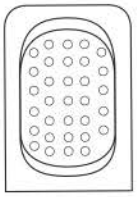
La Force adenotome unperforated Fig 1
21-263-11
21.5 cm
25 x 16 mm
Infant



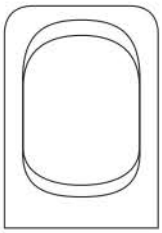
La Force adenotome perforated Fig 1
21-263-12
21.5 cm
25 x 16 mm
Infant



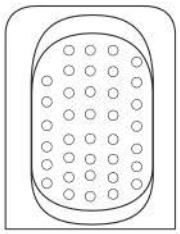
La Force adenotome unperforated Fig 2
21-263-21
24 cm
26 x 19.3mm
Medium



La Force adenotome perforated Fig 2
21-263-22
24 cm
26 x 19.3mm
Medium



La Force adenotome unperforated Fig 3
21-263-31
25 cm
30 x 22.2mm
Large



La Force adenotome perforated Fig 3
21-263-32
25 cm
30 x 22.2mm
Large



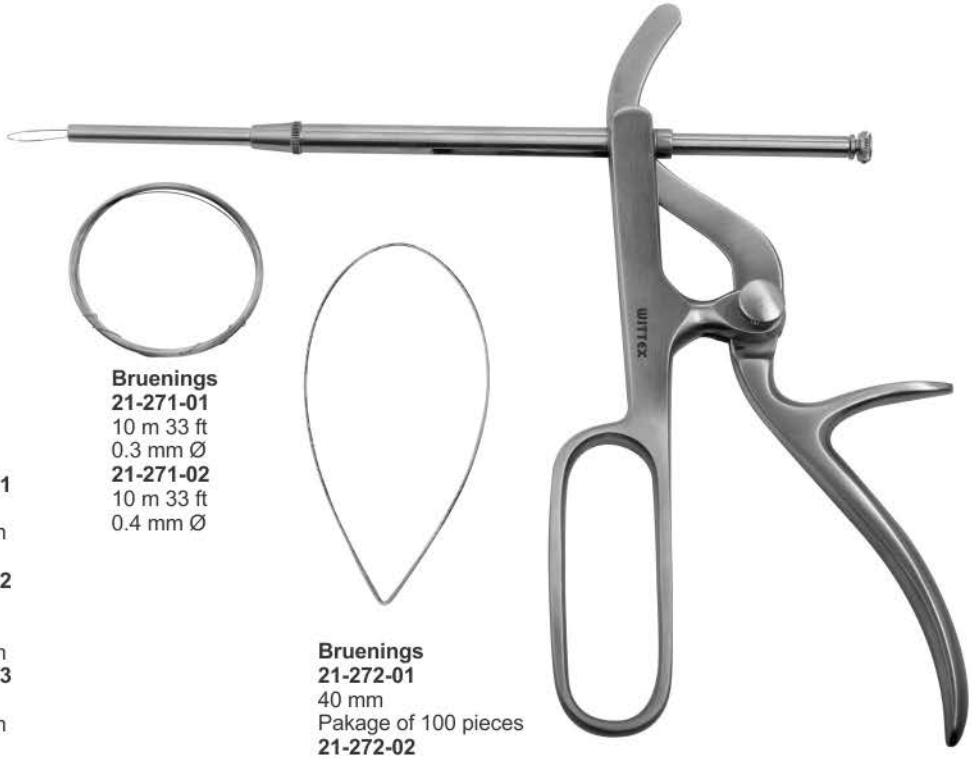
21-265-01
20 cm
X = 3 mm
Straight
21-265-02
20 cm
Straight
X = 4 mm
21-265-03
20 cm
X = 5 mm
Straight

Ballenger Knife



21-266-01
20 cm
X = 3 mm
Bayonet
21-266-02
20 cm
Bayonet
X = 4 mm
21-266-03
20 cm
X = 5 mm
Bayonet

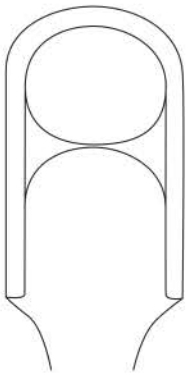
Ballenger Knife



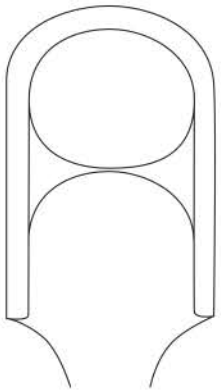
Bruenings
21-271-01
10 m 33 ft
0.3 mm Ø
21-271-02
10 m 33 ft
0.4 mm Ø

Bruenings
21-272-01
40 mm
Pakage of 100 pieces
21-272-02
50 mm
Pakage of 100 pieces

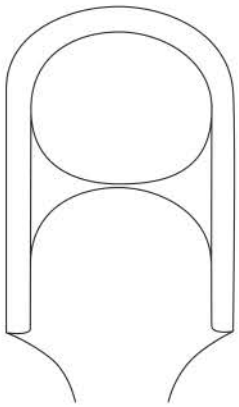
Bruenings Tyding Tonsil Snare
21-270-00
With one straight tip



Blade
Fig 1
21-273-01



Blade
Fig 2
21-273-02

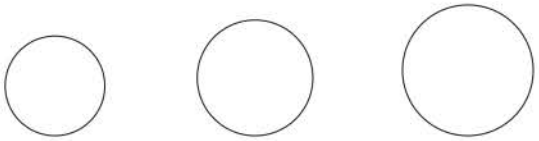


Blade
Fig 3
21-273-03



Sluder-Ballenger Tonsil Guillotines & Punch Forceps
21-273-00
complete set with 3 blades

Sluder-Ballenger Tonsil Guillotines & Punch Forceps Handle
21-273-04
Handle



21-275-01
X = 12 cm
13 mm Ø

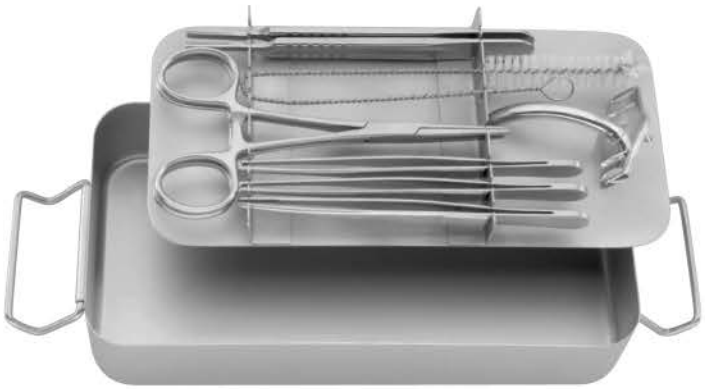
21-275-02
X = 15 cm
13 mm Ø

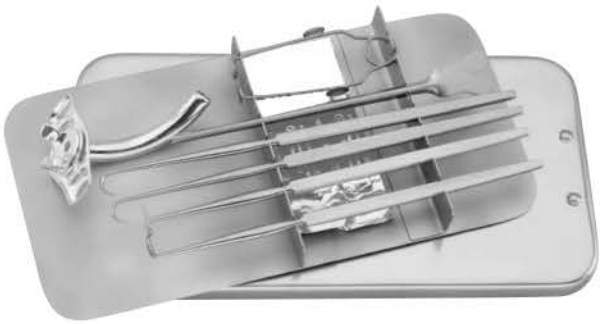
21-275-03
X = 17 cm
13 mm Ø



Hartmann Tonsil Guillotines & Punch Forceps

TRACHEOTOMY SET

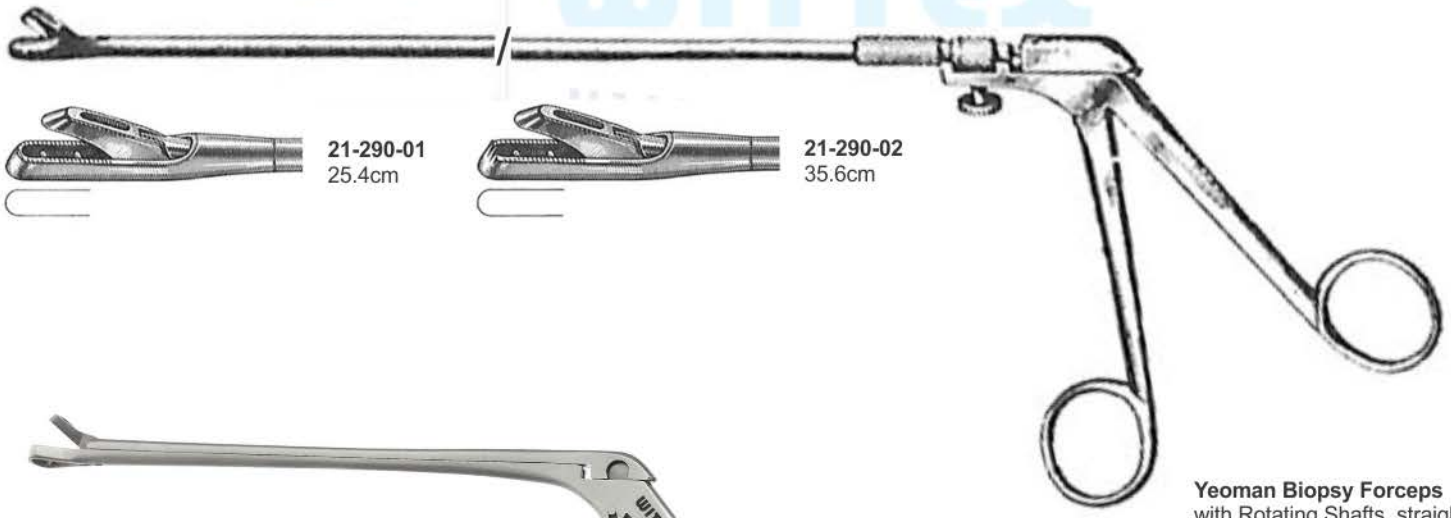




21-280-00
Tracheotomy Broncho-Oesophagoscopy Forceps set, In metal case,
Consisting of:
200mm x 105mm x 30mm
1 Handle, 1 Blade
1 Handle, 1 Blade
1 Dressing Forceps, 130mm
2 Tissue Forceps, 1 x 2 teeth, 130mm
2 Rochester Pean Hemostatic forceps, 130mm
1 Grooved director, 130mm
1 Bose trachea dilator
2 iterson trachea retractors, blunt
1 Bose trachea retractor, 160mm, sharp, right
1 Bose trachea retractor, 160mm, left, right
1 Luer trachea tube, standard, 7mm, german silver
1 Luer trachea tube, standard, 8mm, german silver
1 Cleaning brush

21-290-01
25.4cm

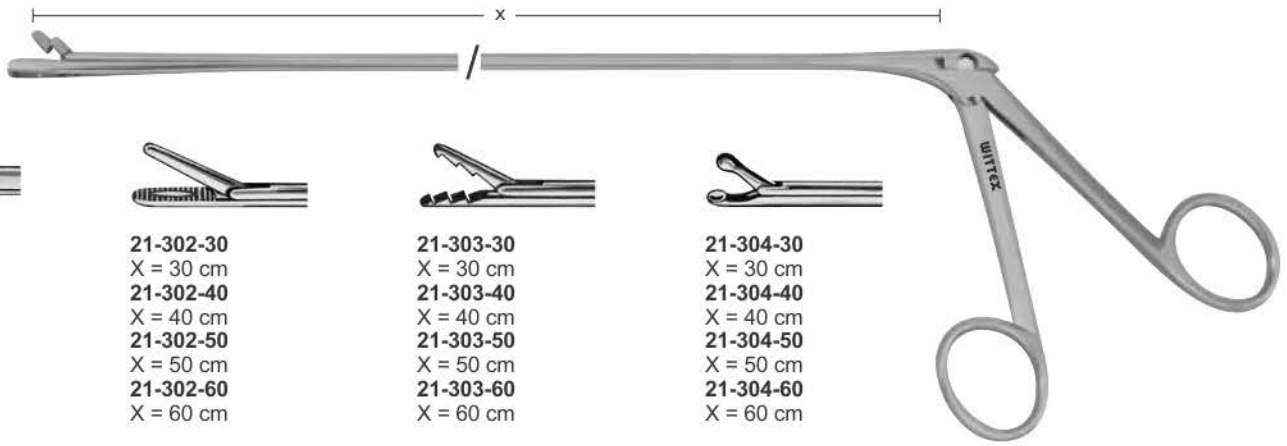
21-290-02
35.6cm



Yeoman Biopsy Forceps
with Rotating Shafts, straight
4 X 8 mm bite, with basket



Meltzer Adenoid Punch
21-292-12 12.7 cm
shaft, small Triangular jaws,
with basket, size 1





21-301-30
X = 30 cm
21-301-40
X = 40 cm
21-301-50
X = 50 cm
21-301-60
X = 60 cm

21-302-30
X = 30 cm
21-302-40
X = 40 cm
21-302-50
X = 50 cm
21-302-60
X = 60 cm

21-303-30
X = 30 cm
21-303-40
X = 40 cm
21-303-50
X = 50 cm
21-303-60
X = 60 cm

21-304-30
X = 30 cm
21-304-40
X = 40 cm
21-304-50
X = 50 cm
21-304-60
X = 60 cm

Chevalier-Jackson Broncho Oesophagoscopy Forceps



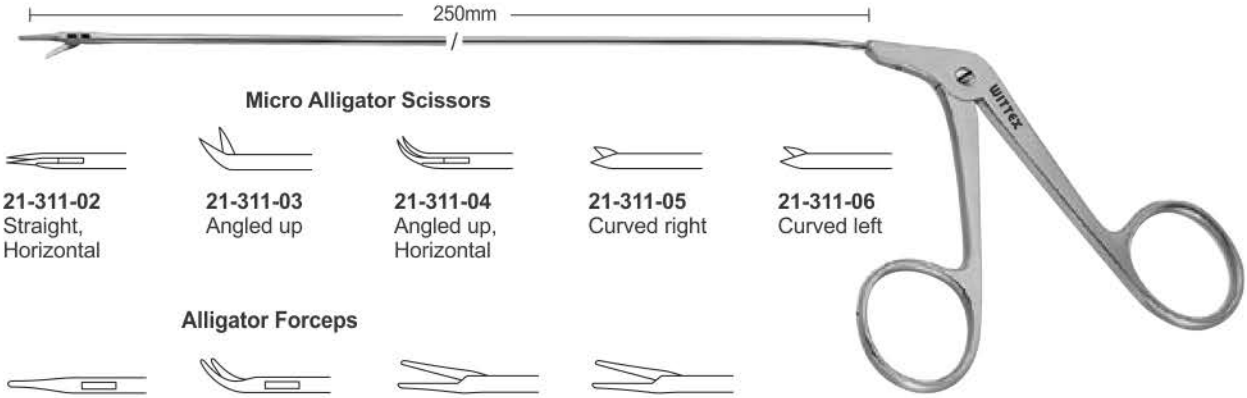
21-305-30
X = 30 cm
21-305-40
X = 40 cm
21-305-50
X = 50 cm
21-305-60
X = 60 cm



21-306-30
X = 30 cm
21-306-40
X = 40 cm
21-306-50
X = 50 cm
21-306-60
X = 60 cm



21-307-30
X = 30 cm
21-307-40
X = 40 cm
21-307-50
X = 50 cm
21-307-60
X = 60 cm



Micro Alligator Scissors



21-311-01
Straight



21-311-02
Straight, Horizontal

21-311-03
Angled up

21-311-04
Angled up, Horizontal

21-311-05
Curved right

21-311-06
Curved left

Alligator Forceps



21-312-01
Straight, Serrated



21-312-02
Straight, Horizontal

21-312-03
Angled up, Horizontal

21-312-04
Curved right

21-312-05
Curved left

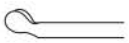
Micro Alligator Cup shaped forceps
○ 2.5 mm



21-313-01
Straight



21-313-02
Angled up



21-313-03
Angled up, Horizontal

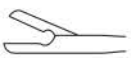


21-313-04
Curved right

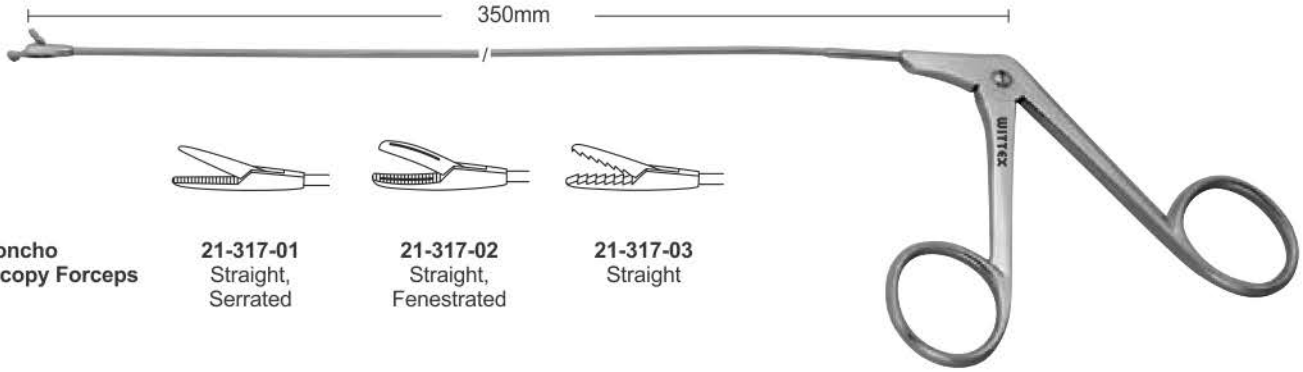


21-313-05
Curved left

Micro Alligator Cup shaped forceps
◯ 3 X 5 mm



21-314-01
Oval



Grasping Broncho Oesophagoscopy Forceps

21-317-01 Straight, Serrated

21-317-02 Straight, Fenestrated

21-317-03 Straight



Cup shaped Broncho Oesophagoscopy Forceps
○ 3 mm

21-318-01 Straight

21-318-02 Angled up

21-318-03 Angled up, Horizontal

21-318-04 Curved right

21-318-05 Curved left



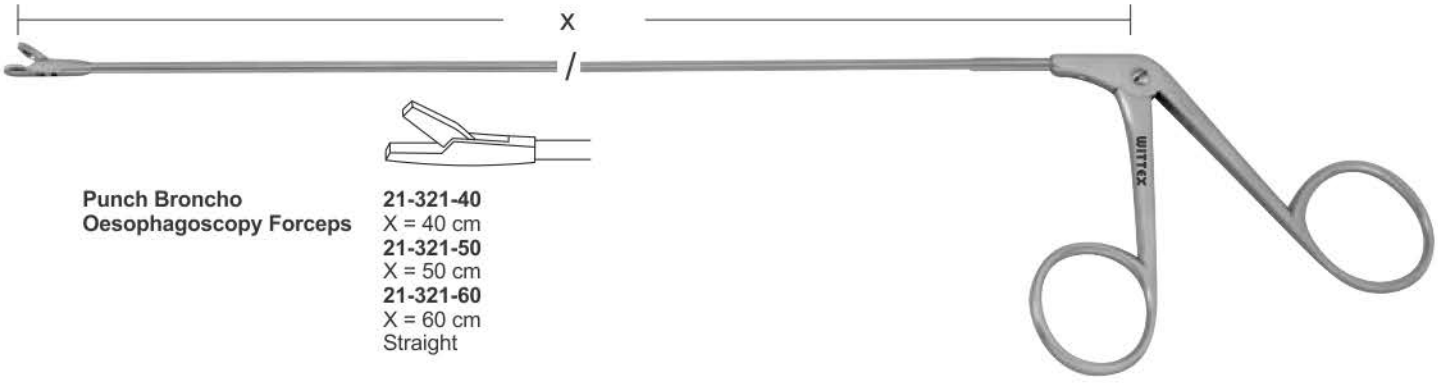
Cup shaped Broncho Oesophagoscopy Forceps

21-319-01 Straight

21-319-02 Angled up

Universal Broncho Oesophagoscopy Forceps

21-320-01 Curved left



Punch Broncho Oesophagoscopy Forceps

21-321-40
X = 40 cm
21-321-50
X = 50 cm
21-321-60
X = 60 cm
Straight

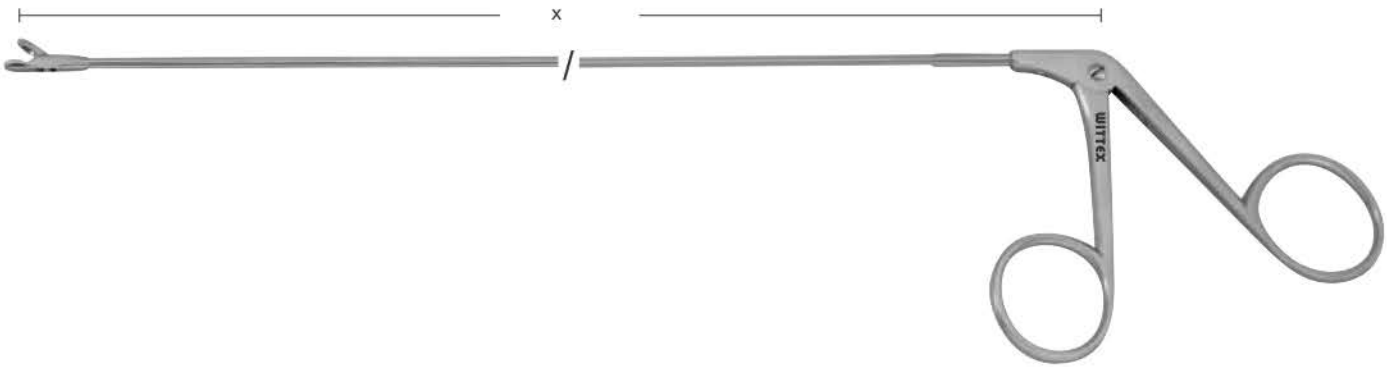


Punch Broncho Oesophagoscopy Forceps

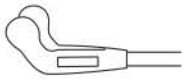
21-322-40
X = 40 cm
21-322-50
X = 50 cm
21-322-60
X = 60 cm
Straight, Serrated

21-323-40
X = 40 cm
21-323-50
X = 50 cm
21-323-60
X = 60 cm
Straight, Ferestrated

21-324-40
X = 40 cm
21-324-50
X = 50 cm
21-324-60
X = 60 cm
Straight







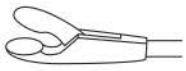

Cup shaped Broncho Oesophagoscopy Forceps

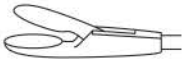
21-328-40
X = 40 cm
4 mm
21-328-50
X = 50 cm
4 mm
21-328-60
X = 60 cm
4 mm
Straight

21-329-40
X = 40 cm
4 mm
21-329-50
X = 50 cm
4 mm
21-329-60
X = 60 cm
4 mm
Angled up

21-330-40
X = 40 cm
4 mm
21-330-50
X = 50 cm
4 mm
21-330-60
X = 60 cm
4 mm
Angled up, horizontal

21-331-40
X = 40 cm
4 mm
21-331-50
X = 50 cm
4 mm
21-331-60
X = 60 cm
4 mm
Curved right



Cup shaped Broncho Oesophagoscopy Forceps

21-332-40
X = 40 cm
4 mm
21-332-50
X = 50 cm
4 mm
21-332-60
X = 60 cm
4 mm
Curved left

21-333-40
X = 40 cm
3 mm X 4 mm
21-333-50
X = 50 cm
3 mm X 4 mm
21-333-60
X = 60 cm
3 mm X 4 mm
Straight

21-334-40
X = 40 cm
4 mm X 6 mm
21-334-50
X = 50 cm
4 mm X 6 mm
21-334-60
X = 60 cm
4 mm X 6 mm
Straight

21-335-40
X = 40 cm
4 mm X 8 mm
21-335-50
X = 50 cm
4 mm X 8 mm
21-335-60
X = 60 cm
4 mm X 8 mm
Straight



21-336-40
X = 40 cm
21-336-50
X = 50 cm
21-336-60
X = 60 cm
Straight



St. Clair-Thpmson cutting
Naso-pharyngreal forceps
21-345-18 18cm



Jurasz cutting Naso-pharyngreal forceps chalid
21-346-19
19cm



Jurasz
Naso-pharyngreal forceps
21-347-01 Fig. 1
21-347-02 Fig. 2
21cm



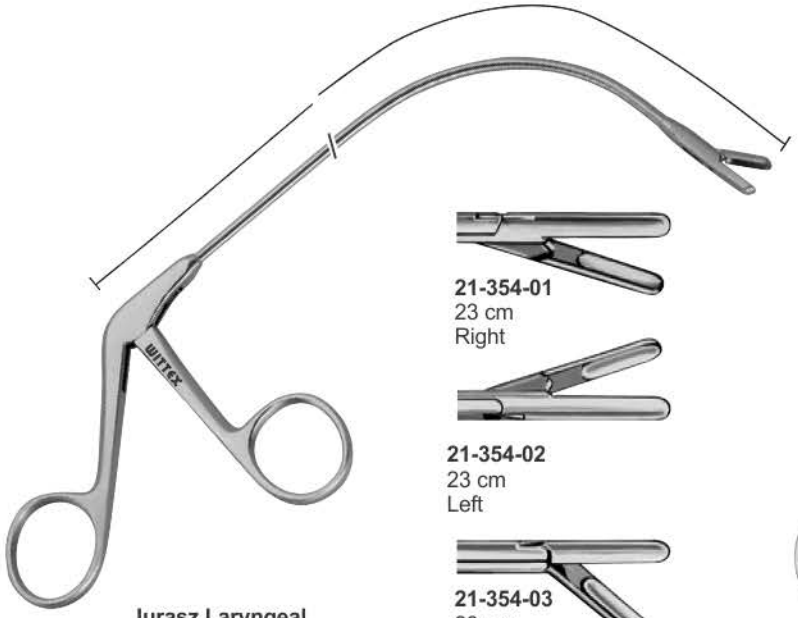
Jatho Naso-pharyngeal Forceps with fenestrated cup-shaped
21-349-15 15cm



Fraenkel Laryngeal Polypud Forceps
21-351-18 18 cm



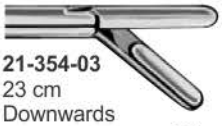
Fraenkel Laryngeal Polypud Forceps
21-353-17
X = 17 cm
Both jaws articulated



Jurasz Laryngeal Polypud Forceps

21-354-01
23 cm
Right

21-354-02
23 cm
Left



21-354-03
23 cm
Downwards



21-354-04
23 cm
Upwards



Jurasz Laryngeal Polypud Forceps

21-355-01
23 cm
Right

21-355-02
23 cm
Left

21-355-03
23 cm
Downwards



21-355-04
23 cm
Upwards



Jako-Cherry Micro Laryngoscope
21-371-01
Type II, Newborn
Small, Overall length 114mm
min. I.D. 7.8mm



Carlens Mediastinoscope, Short
21-372-01
Overall length 116mm, min. I.D. 10.8mm,
nominal proximal dims 16.0mm, max O.D. 18.4mm



Carlens Mediastinoscope, Long
21-373-01
Overall length 162mm, min. I.D. 11.0mm,
nominal proximal dims 18.0mm, max O.D. 22.3mm



Carlens Mediastinoscope, Extra-long
21-374-01
Overall length 191mm, min. I.D. 11.9mm,
nominal proximal dims 19.0mm, max O.D. 22.3mm



Tucker Mid-Lighted Side Slide Laryngoscop
21-375-01
Overall length 91mm, min. I.D. 6.9mm

Tucker Mid-Lighted Side Slide Laryngoscope, Adolescent
21-375-02
Overall length 106mm, min. I.D. 9.0mm

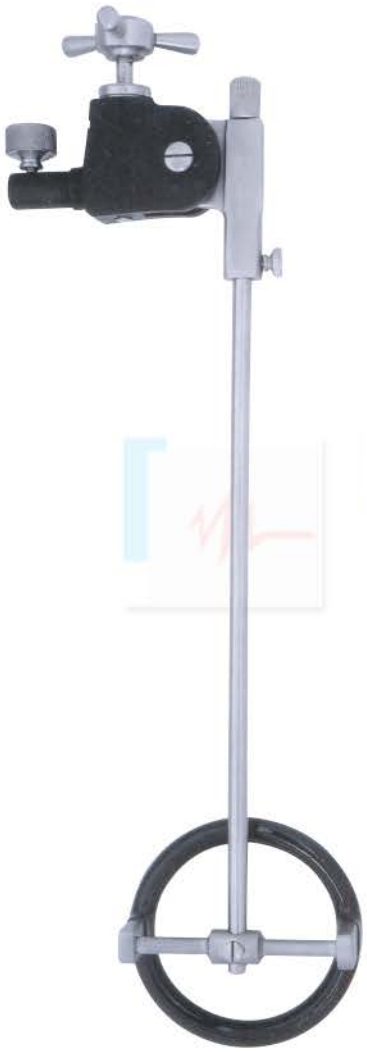


Tucker Mid-Lighted Side Slide Laryngoscope
21-376-01 Adult
Overall length 121mm, min. I.D. 10.7mm

Tucker Mid-Lighted Side Slide Laryngoscope
21-376-02 Adult Long
Overall length 160mm, min. I.D. 11.8mm

LARYNGOSCOPE HOLDER

Laryngoskophalter | *Soporte para laringoscopio*
Support de laryngoscope | *Porta laringoscopio*

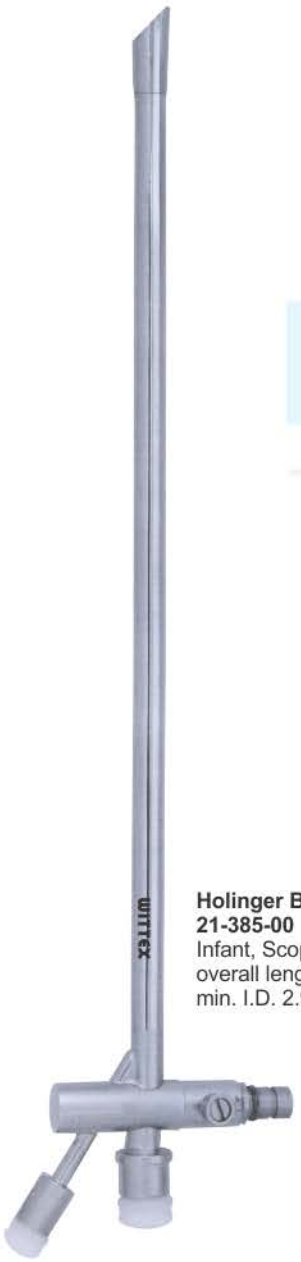


21-380-01
adults
Laryngoscope Holder
Chest Support
complete



21-380-02
children
Laryngoscope Holder
Chest Support
complete

(Note) Required size available on Demand



Holinger Bronchoscope
21-385-00 3X20
Infant, Scope size 3 x 20, overall length 203mm, min. I.D. 2.9mm



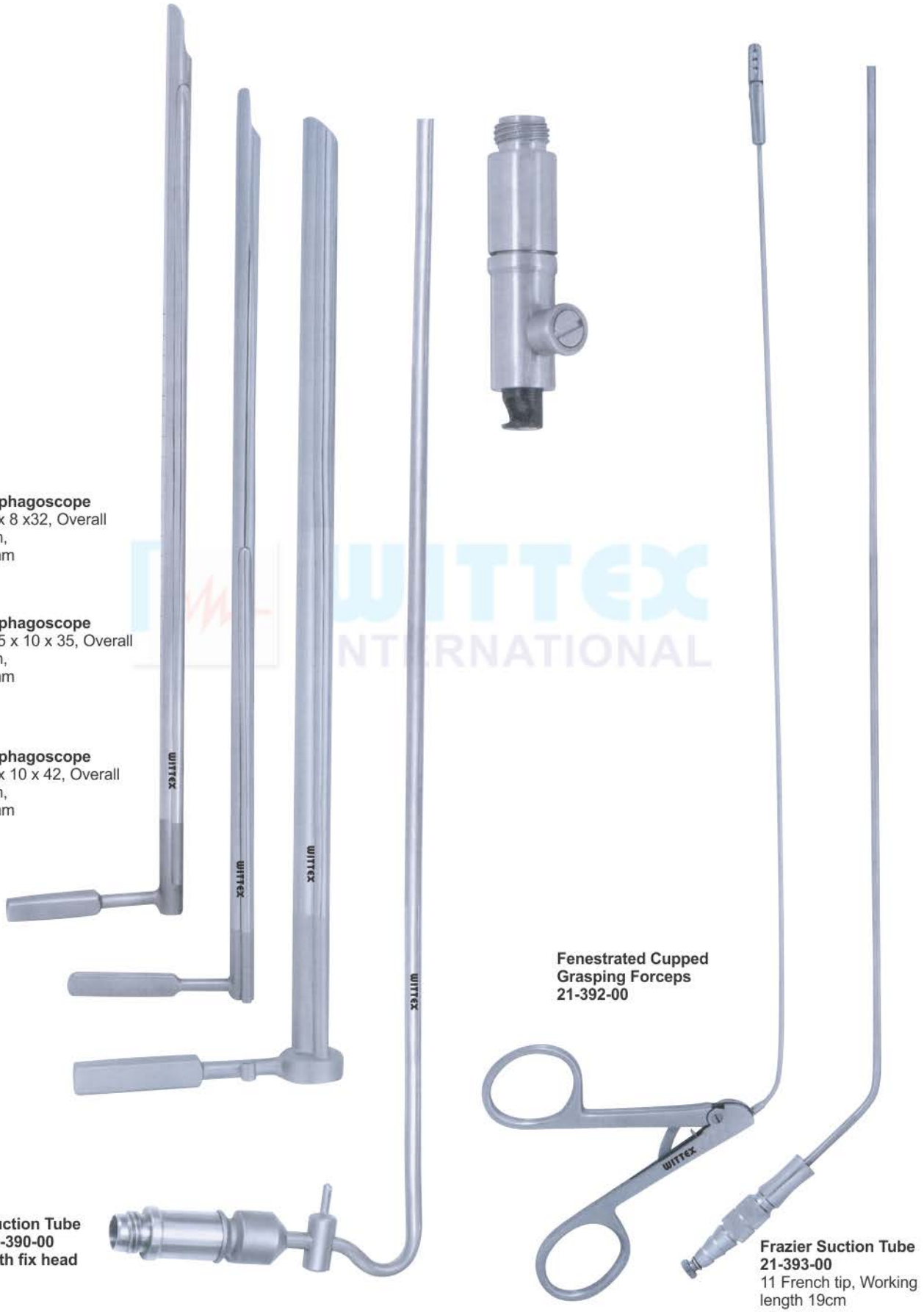
Holinger Bronchoscope
21-386-00 3.5X20
Infant, Scope size 3.5 x 20, overall length 203mm, min. I.D. 3.5mm



Holinger Bronchoscope
21-387-00 9X40
Scope size 9 x 40, overall length 400mm, min. I.D. 8.5mm



Window Plug For Bronchoscopes
21-387-01 2.5cm



Jesburg Esophagoscope
21-390-01 6 x 8 x32, Overall length 317mm, min. I.D. 5.1mm

Jesburg Esophagoscope
21-390-02 6.5 x 10 x 35, Overall length 349mm, min. I.D. 5.5mm

Jesburg Esophagoscope
21-390-03 7 x 10 x 42, Overall length 421mm, min. I.D. 5.8mm

Suction Tube
21-390-00
with fix head

Fenestrated Cupped Grasping Forceps
21-392-00

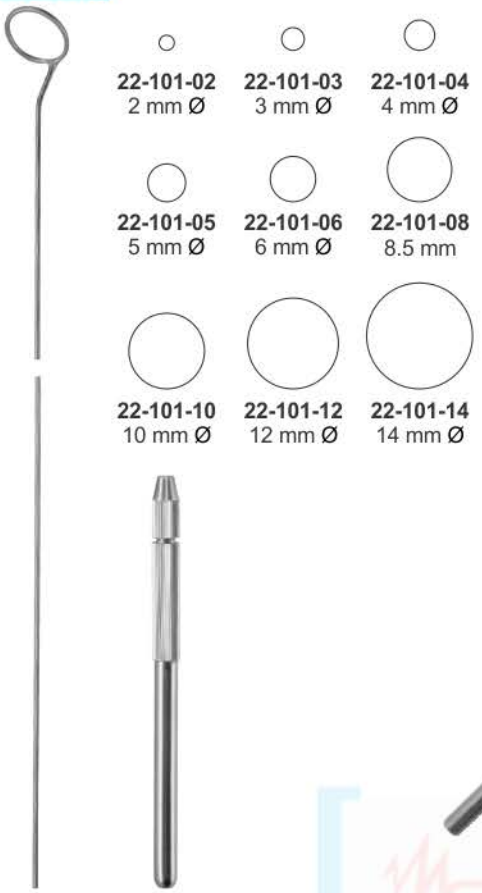
Frazier Suction Tube
21-393-00
11 French tip, Working length 19cm

WITTEX INTERNATIONAL





CARDIOVASCULAR & THORACIC INSTRUMENTS

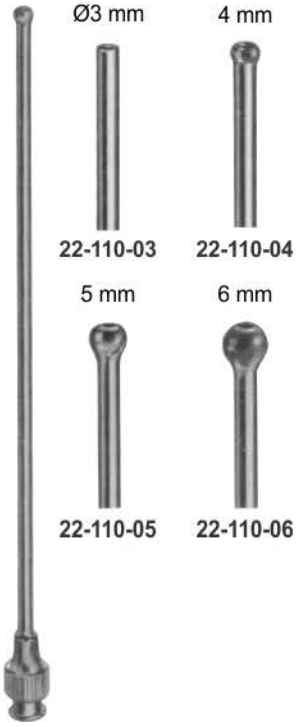


22-101-02 2 mm Ø
22-101-03 3 mm Ø
22-101-04 4 mm Ø
22-101-05 5 mm Ø
22-101-06 6 mm Ø
22-101-08 8.5 mm
22-101-10 10 mm Ø
22-101-12 12 mm Ø
22-101-14 14 mm Ø

22-101-01 50cm
22-101-00 12 cm
Endarterectomy Vein Stripper
Handle For
22-101-02 to 22-101-14



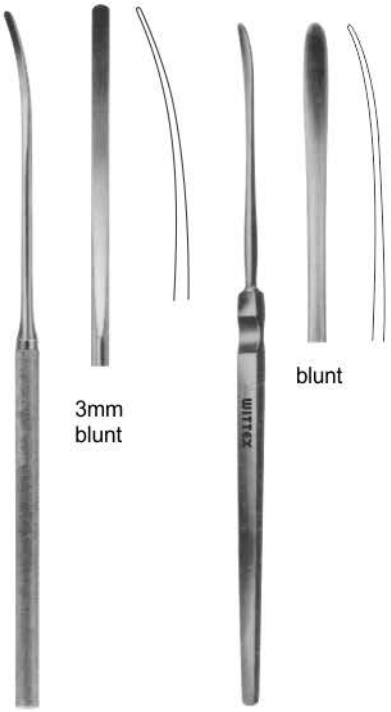
Rumel - Belmont
Vein Strippers
22-108-32
32.5 cm
Tourniquet
22-108-01
3.2 mm Ø
For children
22-108-02
6.4 mm Ø
For adults



SCHMID
22-110-03 - 22-110-06
Vessel irrigating cannulae, malleable, silver plated
15cm
LUER LOCK

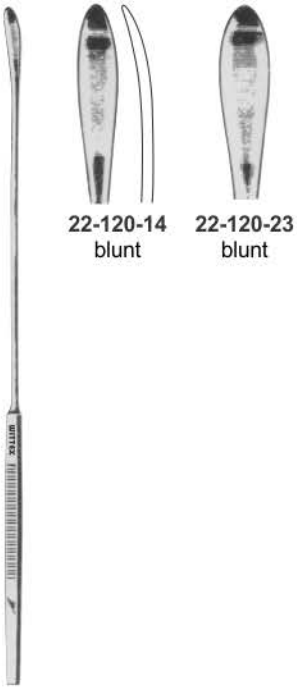


Blake Gall Stone Forceps
H23-170-20 20 cm
Straight



22-117-18 18.5cm
22-117-21 21.5cm
Vascular spatula

HALLE
22-118-18 18cm
Vascular spatula



SCHMID
22-120-14 14cm
22-120-23 23.5cm
Vascular spatula



BABCOCK
22-122-40 40cm
22-122-50 50cm
22-122-65 65cm
22-122-80 80cm
Sounds for varicose veins



Nabatoff Varicose Vein Stripper
22-128-00
135mmx100mmx25mm
complete



22-128-04
Nabatoff
Probe tip in plastic



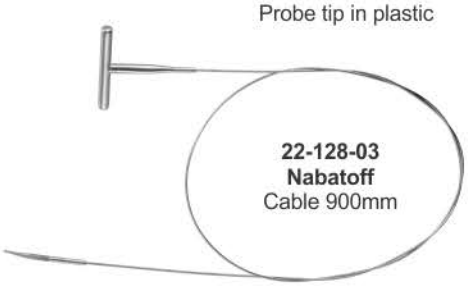
Nabatoff
Metal Probe
22-128-05
3mm



Nabatoff
Metal Olive
22-128-06



Nabatoff
Metal Olive
22-128-07
9mm



22-128-03
Nabatoff
Cable 900mm



Nabatoff
Metal Olive
22-128-08
12mm



Nabatoff
Metal Olive
22-128-09
15mm

22-128-01
Nabatoff
Metal Case

22-128-02
Nabatoff
Handle



22-130-01 6mm
22-130-02 8mm
22-130-03 10mm
22-130-04 12mm



Martin
22-130-00
Tunneling Set complete set with three shafts, two handles and 12 tips in storage case.



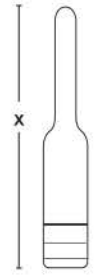
22-130-05 **22-130-06**

110mm x 37mm
80mm x 32mm
80mm x 24mm

22-130-00 Tunneling set complete
22-130-07 Universal handle (2x)
22-130-08 Tunneling shaft, curved, 225mm
22-130-09 Tunneling shaft, straight, 225mm
22-130-10 Tunneling shaft, curved, 540mm
22-130-01 Bullet tip 6mm (2 x)
22-130-02 Bullet tip 8mm (2 x)
22-130-03 Bullet tip 10mm (2 x)
22-130-04 Bullet tip 12mm (2 x)
22-130-05 Vein tip
22-130-06 Luer Adaptor
Plate for tips only
Sterilizing cases 550 x 115 x 35mm



22-130-07 **22-130-08** 22.5cm **22-130-09** 22.5cm **22-130-10** 54cm



X Length
Ø Vessel
V Vein
A Artery

APPROXIMATORS BIEMER CLIPS



X=8mm
22-131-08 V
22-132-08 A
Ø=0,4 mm - 1 mm



X=8mm
22-133-08 V
22-134-08 A
Ø=0,4 mm - 1 mm



X=8mm
22-135-08 V
22-136-08 A
Ø=0,4 mm - 1 mm



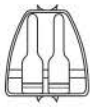
X=8mm
22-137-08 V
22-138-08 A
Ø=0,4 mm - 1 mm



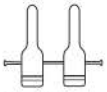
X=11mm
22-131-11 V
22-132-11 A
Ø=0,6 mm - 1,5 mm



X=11mm
22-133-11 V
22-134-11 A
Ø=0,6 mm - 1,5 mm



X=11mm
22-135-11 V
22-136-11 A
Ø=0,6 mm - 1,5 mm



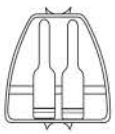
X=11mm
22-137-11 V
22-138-11 A
Ø=0,6 mm - 1,5 mm



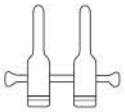
X=14mm
22-131-14 V
22-132-14 A
Ø=1 mm - 2 mm



X=14mm
22-133-14 V
22-134-14 A
Ø=1 mm - 2 mm



X=14mm
22-135-14 V
22-136-14 A
Ø=1 mm - 2 mm



X=14mm
22-137-14 V
22-138-14 A
Ø=1 mm - 2 mm



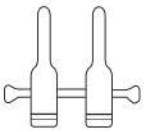
X=17mm
22-131-17 V
22-132-17 A
Ø=1 mm - 2,25 mm



X=17mm
22-133-17 V
22-134-17 A
Ø=1 mm - 2,25 mm



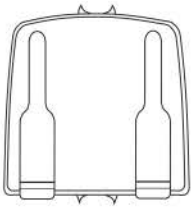
X=17mm
22-135-17 V
22-136-17 A
Ø=1 mm - 2,25 mm



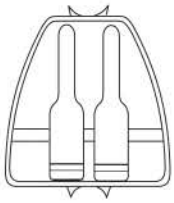
X=17mm
22-137-17 V
22-138-17 A
Ø=1 mm - 2,25 mm



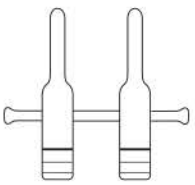
X=25mm
22-131-25 V
22-132-25 A
Ø=1,5 mm - 3,5 mm



X=25mm
22-133-25 V
22-134-25 A
Ø=1,5 mm - 3,5 mm



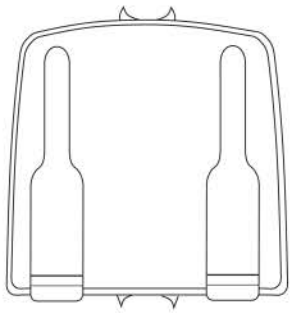
X=25mm
22-135-25 V
22-136-25 A
Ø=1,5 mm - 3,5 mm



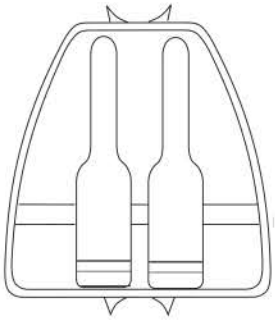
X=25mm
22-137-25 V
22-138-25 A
Ø=1,5 mm - 3,5 mm



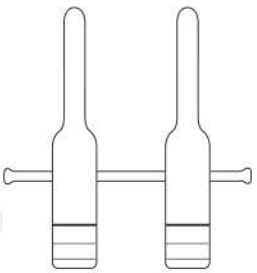
X=36mm
22-131-36 V
22-132-36 A
Ø=1,5 mm - 3,5 mm



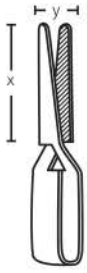
X=36mm
22-133-36 V
22-134-36 A
Ø=1,5 mm - 3,5 mm



X=36mm
22-135-36 V
22-136-36 A
Ø=1,5 mm - 3,5 mm



X=36mm
22-137-36 V
22-138-36 A
Ø=1,5 mm - 3,5 mm



X
Jaw length

Y
Max. Jaw opening

Gms
Closing pressure opening

Biemer Vessel Clip

Biemer Vessel Approximator with adjustable clip distance



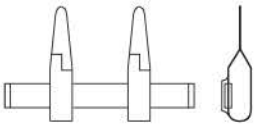
22-141-06
x=6mm
y=4mm
gms=30-40



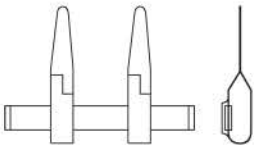
22-141-09
x=9mm
y=5mm
gms=30-40



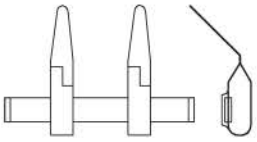
22-143-06
x=9mm
y=5mm
gms=20-25



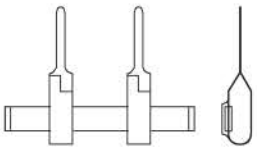
22-145-04
x=4.5mm
y=3.0mm
gms=30-40



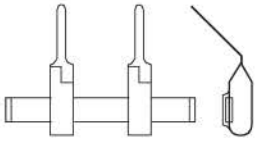
22-145-09
x=9mm
y=5mm
gms=30-40



22-146-09
x=9mm
y=5mm
gms=30-40



22-147-09
x=9mm
y=5mm
gms=20-25



22-148-09
x=9mm
y=5mm
gms=30-40

For temporary occlusion, (identified by yellow coloured spring ends) for vessels of 0.5mm-2.0mm. Blade gripping surface with oblique serrations for save but careful gripping of vessels. No risk due to rigidly fixed pressure measure.



Biemer
22-151-14
14.5 cm
applying forceps
with lock



Biemer
22-152-14
14.5 cm
applying forceps
without lock

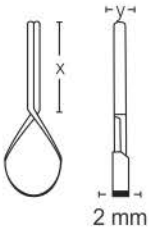


Clip Applying Forceps
22-153-01 14 cm with lock
22-153-02 14 cm with out lock



Clip Applying Forceps
22-154-14 14cm
for approximators
and double-clips

Biemer-Clips, Clip-Anlegezange | Clips de Biemer, pinzas de aplicación de clips
Clips Biemer, pinces d'application de clips | Clip Biemer, pinza per l'applicazione di clip



X=Jaw length
y=max. Opening
gms=Pressure

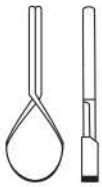
for temporary closure



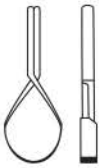
Biemer Clips applying forceps
15 cm
with ratchet
22-161-15

Biemer Clips applying forceps
18 cm
with ratchet,
bayonet shaped
22-162-18

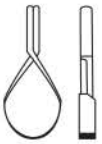
For clips 22-163-31 to 22-166-21



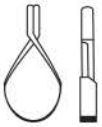
22-163-31
x=10.0 mm
y=1.5 mm
gms=70



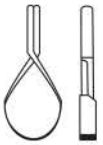
22-163-21
x=8.0 mm
y=1.0 mm
gms=70



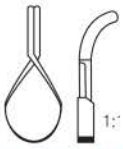
22-163-11
x=6.0 mm
y=0.8 mm
gms=70



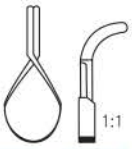
22-163-13
x=4.0 mm
y=0.75 mm
gms=70



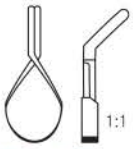
22-163-12
x=6.0 mm
y=1.0 mm
gms=70



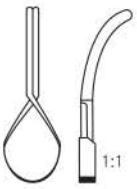
22-164-11
x=6.0 mm
y=1.0 mm
gms=70



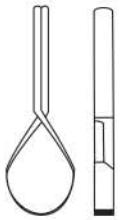
22-164-12
x=6.0 mm
y=1.0 mm
gms=70



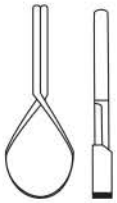
22-164-13
x=6.0 mm
y=1.0 mm
gms=70



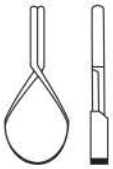
22-164-31
x=10.0 mm
y=1.0 mm
gms=70



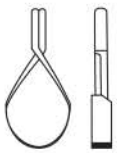
22-165-31
x=10.0 mm
y=2.0 mm
gms=150



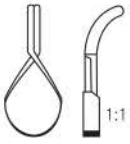
22-165-21
x=8.0 mm
y=2.0 mm
gms=150



22-165-11
x=6.0 mm
y=1.0 mm
gms=150



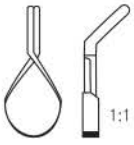
22-165-01
x=4.0 mm
y=0.75 mm
gms=150



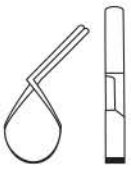
22-166-11
x=6.0 mm
y=1.0 mm
gms=150



22-166-12
x=6.0 mm
y=1.0 mm
gms=150



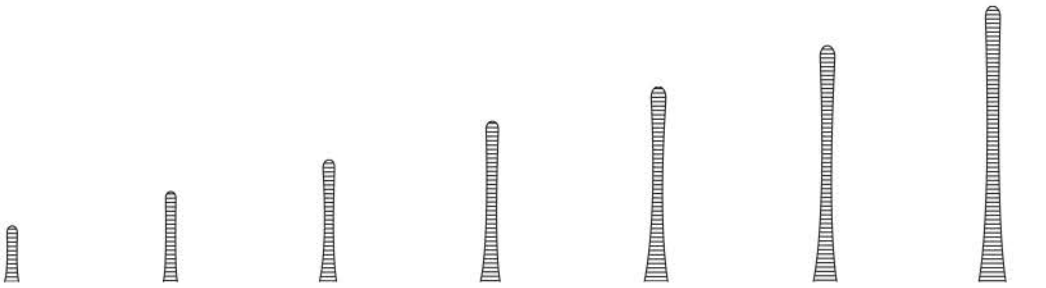
22-166-13
x=6.0 mm
y=1.0 mm
gms=150



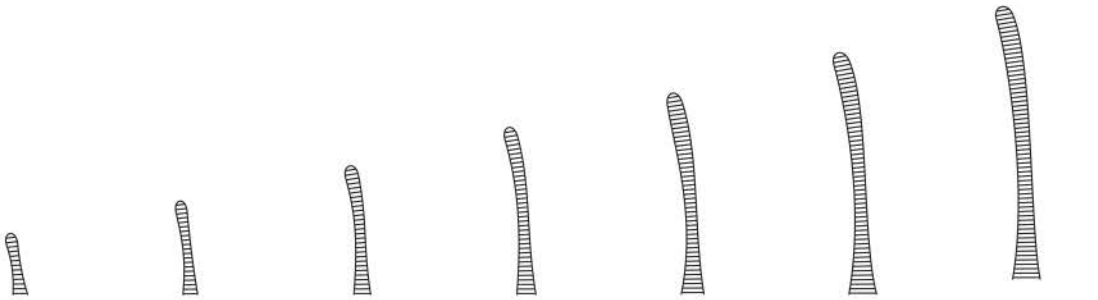
22-166-21
x=8.0 mm
y=2.0 mm
gms=150



Johns Hopkins Bulldog Clamps
serrated jaws



22-171-38 38 mm straight
22-171-50 50 mm straight
22-171-55 55 mm straight
22-171-65 65 mm straight
22-171-70 70 mm straight
22-171-75 75 mm straight
22-171-90 90 mm straight



22-172-38 38 mm slightly curved
22-172-50 50 mm slightly curved
22-172-55 55 mm slightly curved
22-172-65 65 mm slightly curved
22-172-70 70 mm slightly curved
22-172-75 75 mm slightly curved
22-172-90 90 mm slightly curved



Bulldog Clamp Applying Forceps
22-170-23 23 cm
angled tips



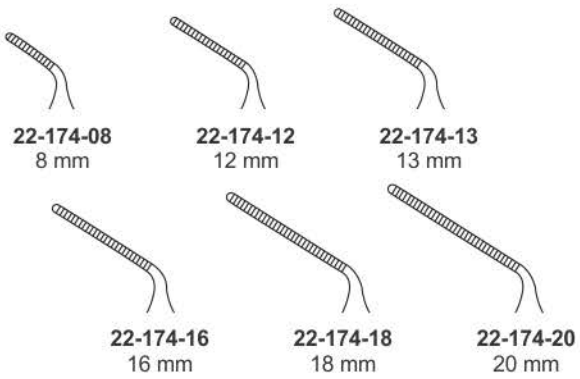
Diethrich Micro-Coronary Bulldog Clamps
5 cm
straight



22-173-08 8 mm
22-173-12 12 mm
22-173-16 16 mm
22-173-20 20 mm



Diethrich Micro-Coronary Bulldog Clamps
5 cm angled jaws



22-174-08 8 mm
22-174-12 12 mm
22-174-13 13 mm
22-174-16 16 mm
22-174-18 18 mm
22-174-20 20 mm



DIEFFENBACH
22-177-35 35mm
22-177-50 50mm



DIEFFENBACH
22-178-35 35mm
22-178-50 50mm



DIEFFENBACH
22-179-57
57mm



DIEFFENBACH
22-180-57
57mm



De BAKEY-HESS
22-181-20
Length of jaws:
20mm



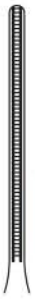
De BAKEY-HESS
22-181-30
Length of jaws:
30mm



De Bakey Bulldog Clamp straight cross action



22-183-20
75 mm
jaw length 2 cm



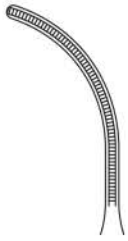
22-183-30
85 mm
jaw length 3 cm



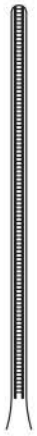
De Bakey Bulldog Clamp curved cross action



22-184-20
70 mm
jaw length 2 cm



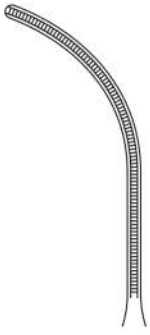
22-184-30
80 mm
jaw length 3 cm



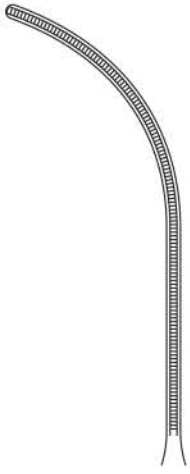
22-183-45
105 mm
jaw length 4.5 cm



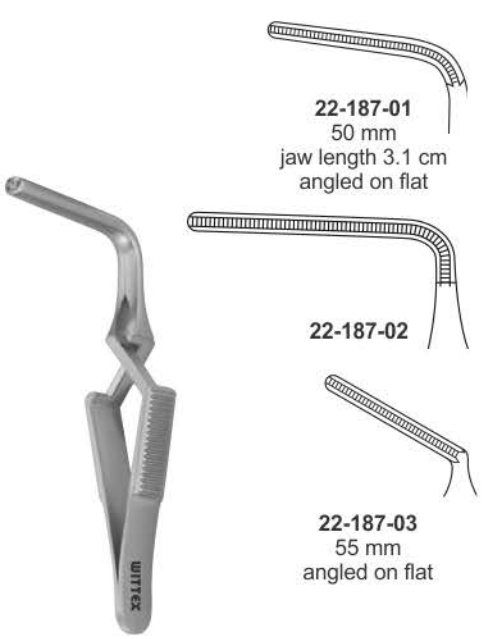
22-183-65
120 mm
jaw length 6.5 cm



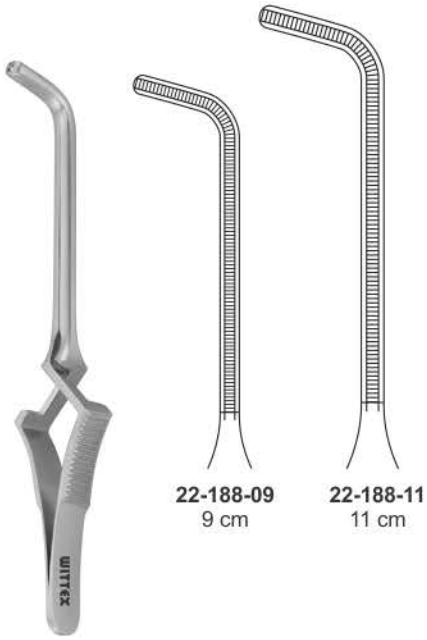
22-184-45
100 mm
jaw length 4.5 cm



22-184-65
115 mm
jaw length 6.5 cm



Santulli Atraumatic Bulldog Clamps
7 cm



Gregory-Soft Atraumatic Bulldog Clamps



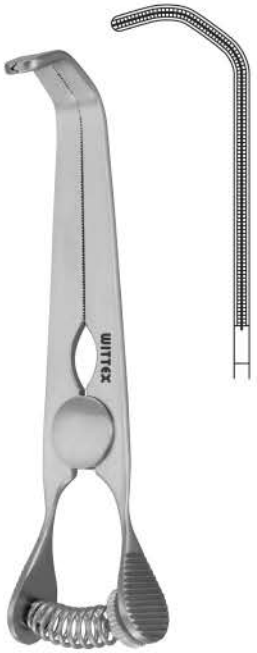
Gregory
22-189-10
Bulldog Clamp
10.5 cm



De Bakey Atraumatic Bulldog Clamps Satinsky
22-196-07 7 cm

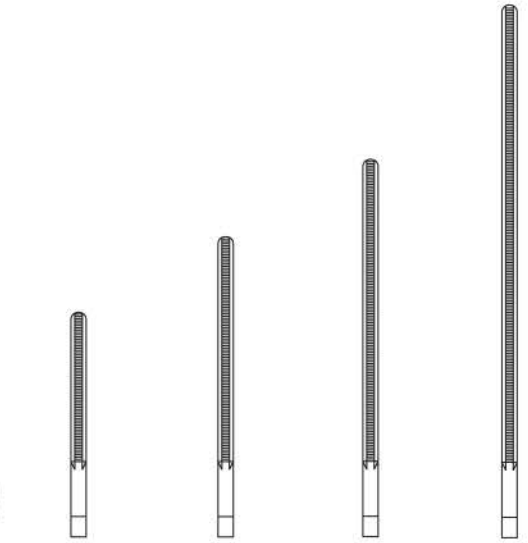


De Bakey Atraumatic Bulldog Clamps Carotis
22-197-09 9 cm



De Bakey Atraumatic Bulldog Clamps Satinsky
22-198-10 10 cm

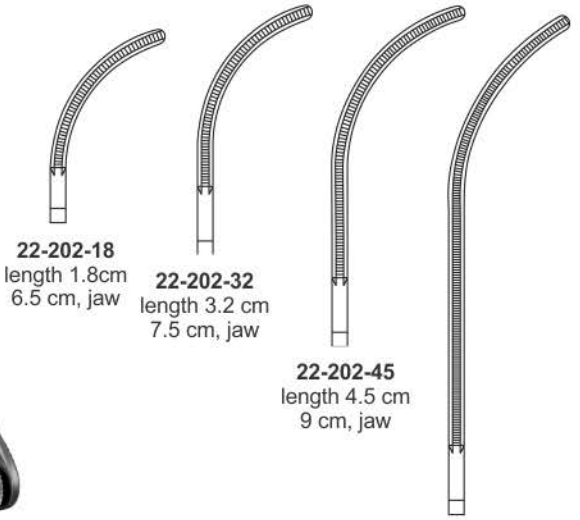




22-201-18 length 1.8 cm 7 cm, jaw
22-201-32 length 3.2 cm 8 cm, jaw
22-201-45 length 4.5 cm 8.5 cm, jaw
22-201-60 length 6 cm 11 cm, jaw

Glover Atrauma Bulldog Clamps cooley serrations with adjusting screw to regulate tension, Straight

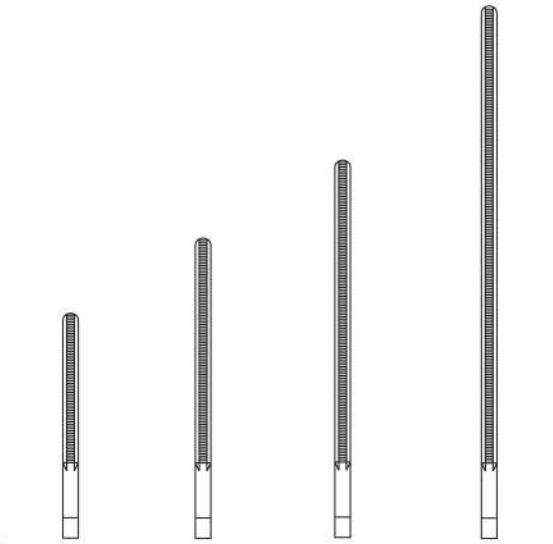




22-202-18 length 1.8cm 6.5 cm, jaw
22-202-32 length 3.2 cm 7.5 cm, jaw
22-202-45 length 4.5 cm 9 cm, jaw
22-202-60 length 6 cm 10.5 cm, jaw

Glover Atrauma Bulldog Clamps cooley serrations with adjusting screw to regulate tension, curved

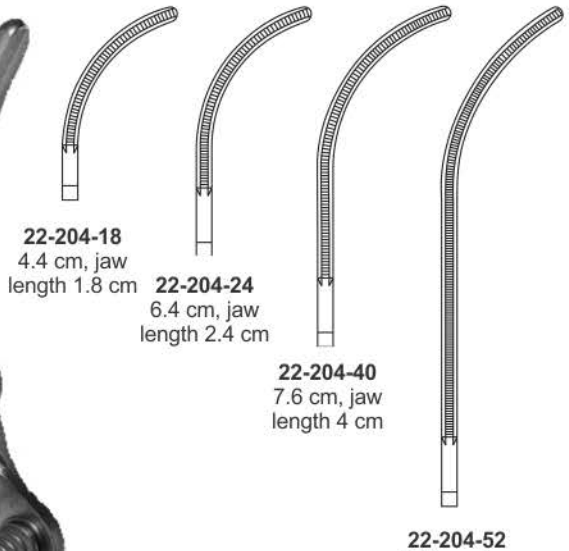




22-203-20 5.1 cm, jaw length 2 cm
22-203-30 6.7 cm, jaw length 3 cm
22-203-47 8.6 cm, jaw length 4.7 cm
22-203-60 13.3 cm, jaw length 6 cm

Cooley Atrauma Bulldog Clamps cooley serrations with adjusting screw to regulate tension, Straight





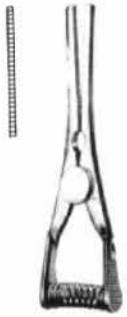
22-204-18 4.4 cm, jaw length 1.8 cm
22-204-24 6.4 cm, jaw length 2.4 cm
22-204-40 7.6 cm, jaw length 4 cm
22-204-52 12.4 cm, jaw length 5.2 cm

Cooley Atrauma Bulldog Clamps cooley serrations with adjusting screw to regulate tension, curved



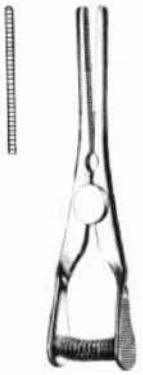
3 cm

Vene **22-209-30**
Arterie **22-210-30**



3,5 cm

22-209-35
22-210-35



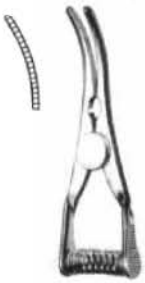
4 cm

22-209-40
22-210-40



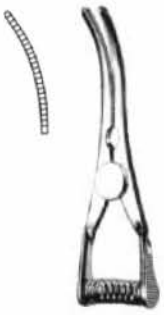
5 cm

22-209-50
22-210-50



3 cm

Vene **22-211-30**
Arterie **22-212-30**



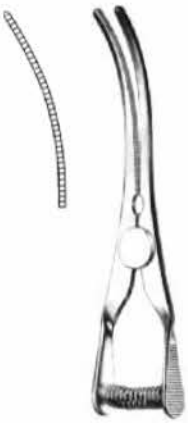
3,5 cm

22-211-35
22-212-35



4 cm

22-211-40
22-212-40



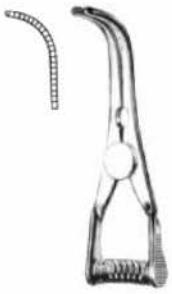
5 cm

22-211-50
22-212-50



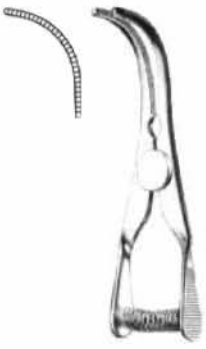
3 cm

Vene **22-213-30**
Arterie **22-214-30**



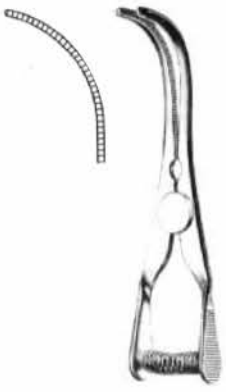
3,5 cm

22-213-35
22-214-35



4 cm

22-213-40
22-214-40



5 cm

22-213-50
22-214-50



De Bakey Atraumatic Tissue Clamp Forceps

1.5 mm

22-311-12 12.5 cm
22-311-14 14.5 cm
22-311-16 16 cm
22-311-20 20 cm
22-311-24 24 cm

2.0 mm

22-313-12 12.5 cm
22-313-14 14.5 cm
22-313-16 16 cm
22-313-20 20 cm
22-313-24 24 cm
22-313-30 30 cm

2.7 mm

22-315-16 16 cm
22-315-20 20 cm
22-315-24 24 cm
22-315-30 30 cm

3.5 mm

22-317-16 16 cm
22-317-20 20 cm
22-317-24 24 cm
22-317-30 30 cm
22-317-35 35 cm

1.5 mm

22-319-14
14.5 cm
Angled

2.0 mm

22-321-16 16 cm
22-321-20 20 cm
22-321-24 24 cm
22-321-30 30 cm
Angled



De Bakey Atraumatic Tissue Clamp Forceps
Titanium

1.2 mm

22-309-16T
16 cm
22-309-20T
20 cm
22-309-24T
24 cm

1.5 mm

22-311-16T
16 cm
22-311-20T
20 cm
22-311-20T
24 cm

1.8 mm

22-312-16T
16 cm
22-312-20T
20 cm
22-312-24T
24 cm

2.0 mm

22-313-16T
16 cm
22-313-20T
20 cm
22-313-24T
24 cm

2.8 mm

22-315-16T
16 cm
22-315-20T
20 cm
22-315-24T
24 cm



De Bakey Atraumatic Tissue Clamp Forceps

2.5 mm

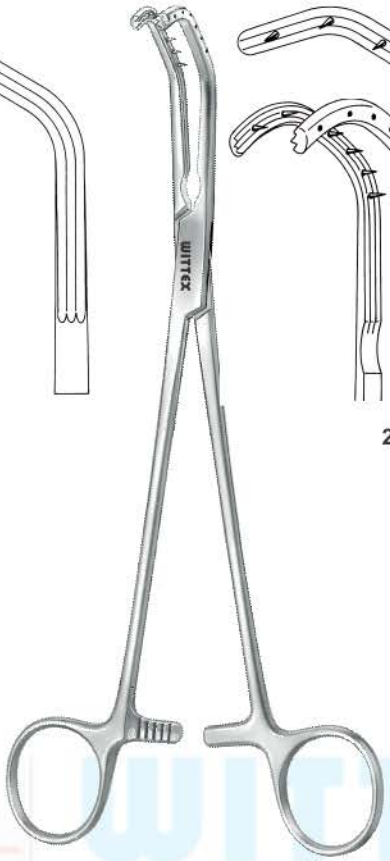
22-302-15
15 cm
22-302-20
20 cm
22-302-24
24 cm
stainless Steel

3.0 mm

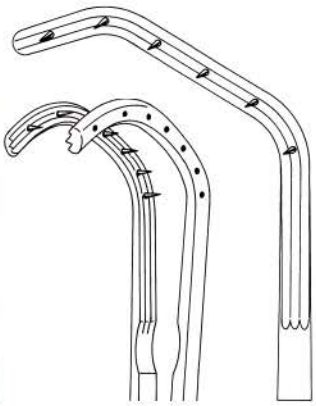
22-326-15
15 cm
22-326-20
20 cm
22-326-24
24 cm
stainless Steel



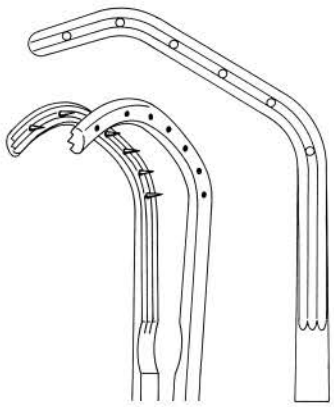
Price-Thomas
Bronchus Clamp
22-221-22 22 cm



Price-Thomas
Bronchus Clamp
22 cm



22-223-01
Fig.1



22-223-02
Fig.2

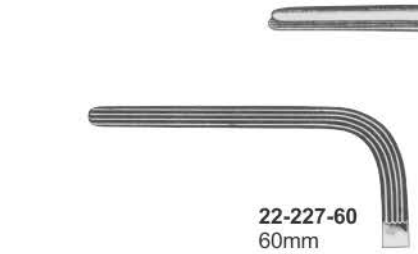


22-225-01

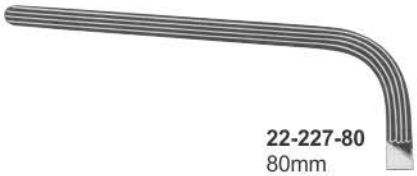
22-225-02



Sarot
Bronchus Clamp
23cm



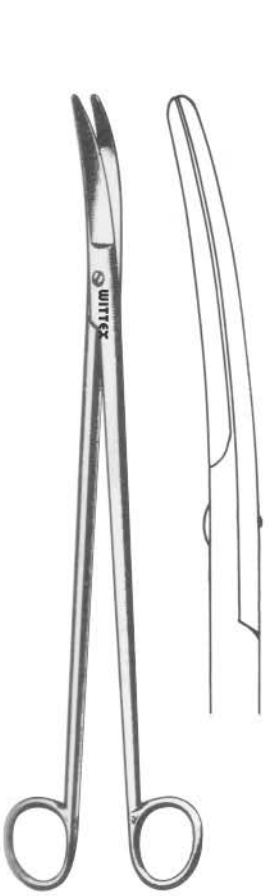
22-227-60
60mm



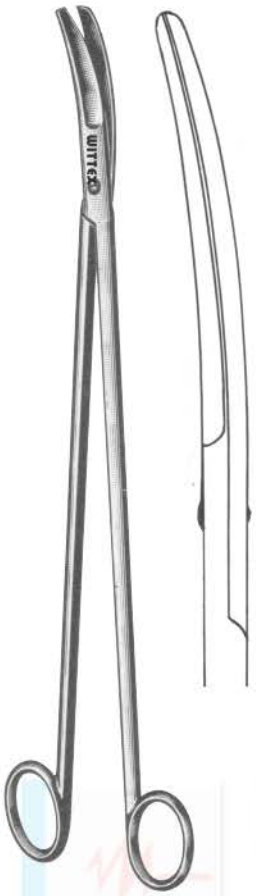
22-227-80
80mm



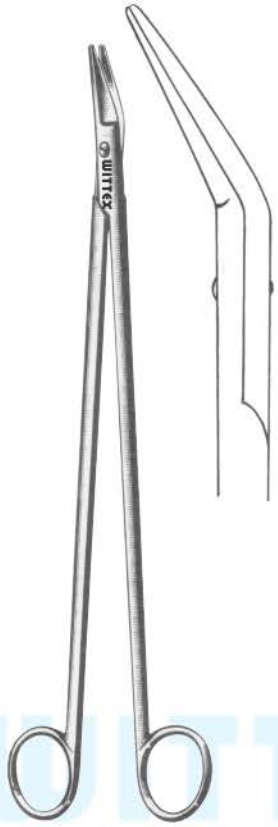
Bronchus clamp
23cm



Willauer
Dissecting Scissors
22-408-28 28cm



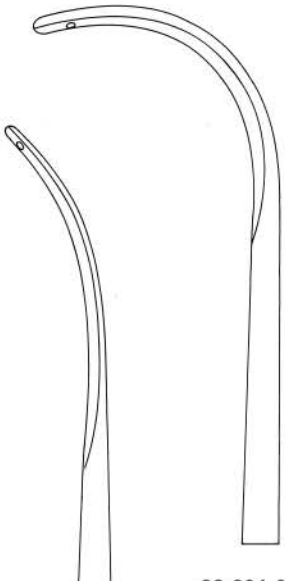
Crafoord
Lobectomy Scissors
22-384-30 30cm



Finochietto
Scissors
22-387-27 27cm



Semb
Bronchus Clamp
25 cm

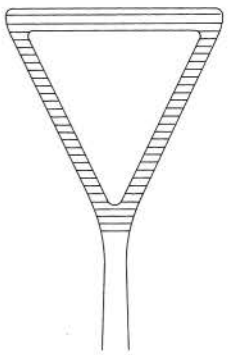


22-231-02
Fig. 2



22-231-01
Fig. 1





Lovelace
Lung Grasping Forceps
22-147-25
Straight
20.5 cm



Lovelace
Lung grasping forceps
22-148-25
19cm angled to side
jaws 25mm wide



22-708-24
24cm
Finochietto
Thoracic And Ligature Forceps

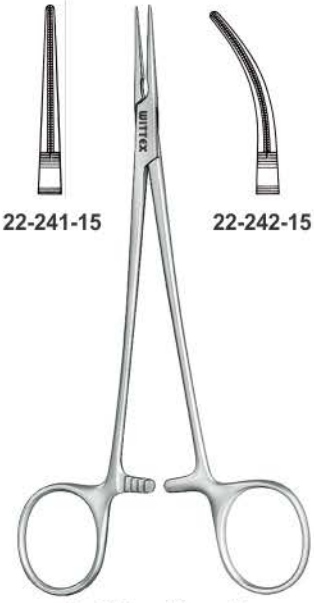
Hemostatic forceps



22-241-12
15mm

22-242-12
15mm

DeBakey-Mosquito Forceps
12.5cm



22-241-15

22-242-15

DeBakey-Mosquito Forceps
15 cm

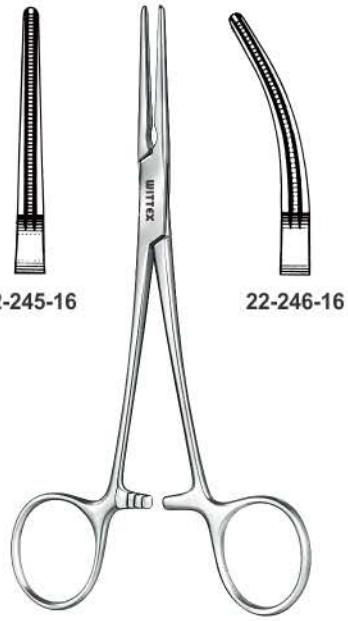


22-243-15
45mm

22-244-15
45mm

DeBakey-PEAN Forceps
15.5cm

WITTEX INTERNATIONAL



22-245-16

22-246-16

DeBakey-Rankin
Forceps
16cm



22-247-15
32mm

22-248-15
32mm

De BAKEY-BAINBRIDGE
15.5cm



22-247-18
58mm

22-248-18
58mm

De BAKEY-BAINBRIDGE
18cm



De BAKEY
22-251-16
16.5cm



DeBakey
Multi purpose Vascular Clamp



22-253-16
16.5 cm

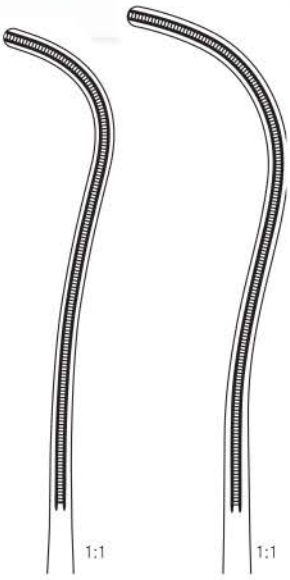
22-254-16
16.5 cm



DeBakey
22-255-16
Multi purpose Vascular Clamp
16.5 cm



De Bakey Vascular Forceps



22-257-20
20 cm

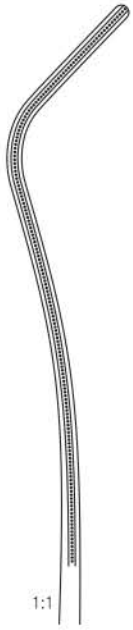
22-257-23
23 cm



22-258-16
16 cm

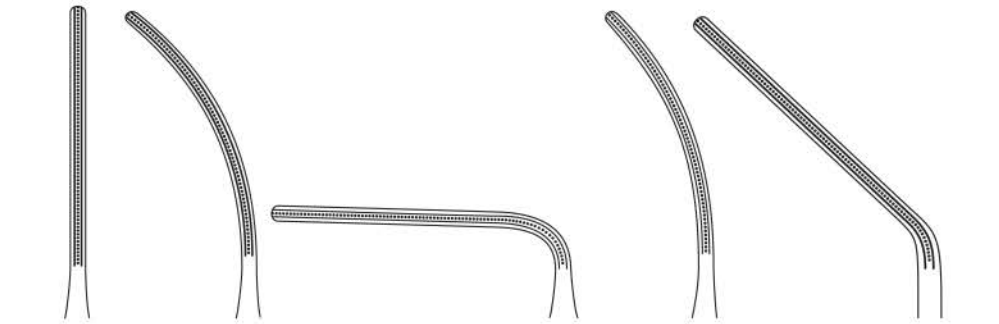


De Bakey Atraumatic Vascular Forceps



22-260-20
20 cm
S-curved





22-263-01
12.5 cm
jaw length
4.5 cm straight

22-263-02
12.5 cm
jaw length
4.5 cm curved

22-263-03
12.5 cm
jaw angled 90°
length 4 cm

22-263-04
12.5 cm
jaw length 4.5 cm
S curved

22-263-05
12.5 cm
jaw angled 45°
length 4 cm

Debakey Ring Handled Bulldog Clamps & Atraumatic Vascular Forceps



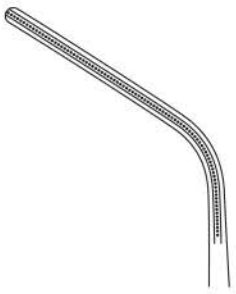


22-265-01
16.5 cm
jaw length 2.9 cm
straight jaws

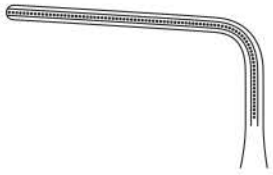
22-265-02
16.5 cm
jaw length 2.9 cm
jaws angled 30°

22-265-03
16.5 cm
jaw length 2.9 cm
jaws angled 60°

Debakey Miniature Clamps & Atraumatic Vascular Forceps



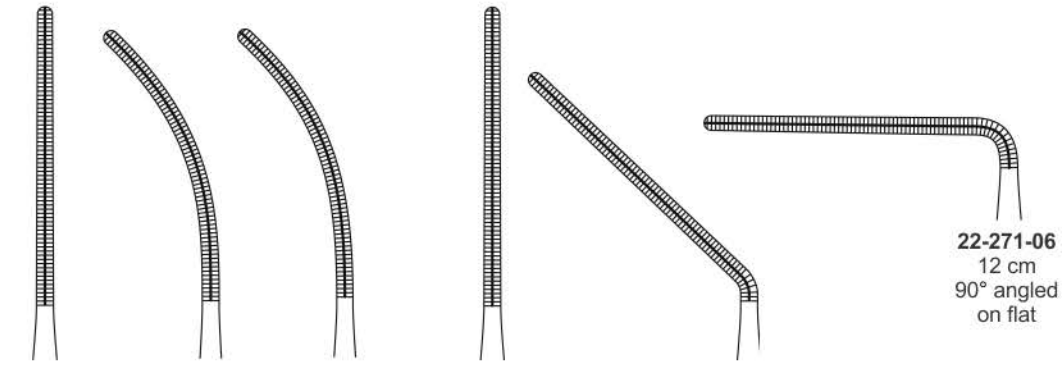
22-265-04
16.5 cm
jaw length 2.9 cm
jaws angled 45°



22-265-05
16.5 cm
jaw length 2.9 cm
jaws angled 90°



Cooley Multipurpose Clamp & Atraumatic Cardiovascular Forceps



22-271-01
12 cm
straight

22-271-02
12 cm
curved

22-271-03
12 cm
S-curved

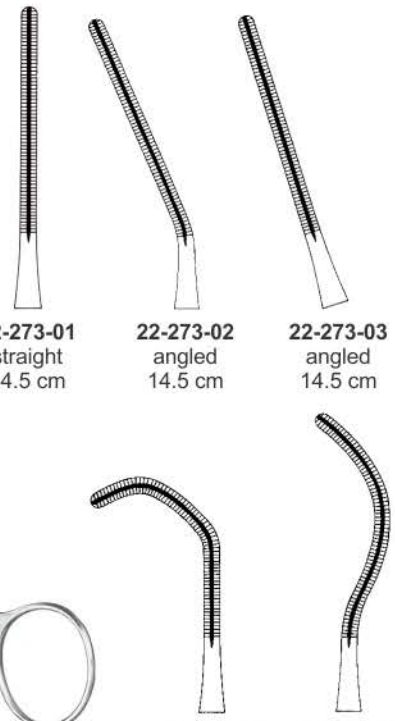
22-271-04
12 cm
sidewards angled

22-271-05
12 cm
45° angled on flat

22-271-06
12 cm
90° angled on flat



Cooley
Pediatric Vascular Clamp
14.5 cm



22-273-01
straight
14.5 cm

22-273-02
angled
14.5 cm

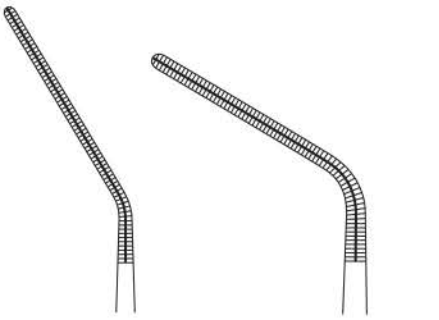
22-273-03
angled
14.5 cm

22-273-04
double curved
14 cm

22-273-05
spoon shape
14.5 cm

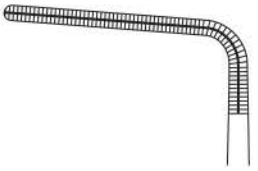


Cooley Multipurpose Clamp & Atraumatic Cardiovascular Forceps



22-275-01
16.5 cm
jaw length 3.8 cm
30° angled
calibrated in
5mm increments

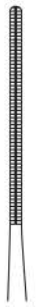
22-275-02
15.5 cm
jaw length 2.9 cm
60° angled
calibrated in
5mm increments



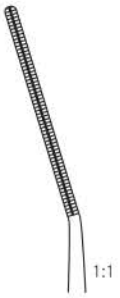
22-275-03
14 cm
jaw length 3.8 cm
90° angled
calibrated in
5mm increments

Cooley Multipurpose Clamp & Atraumatic Cardiovascular Forceps





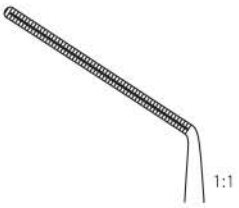
22-277-01
16.5 cm
jaw length 3.2 cm
Straight jaws Fig. 1



22-277-02
16.5 cm
jaw length 3.2 cm
angled 30° Fig. 2



22-277-03
16.5 cm
jaw length 3.2 cm
angled 60° Fig. 3



22-277-04
16.5 cm
jaw length 3.2 cm
angled 90° Fig. 4



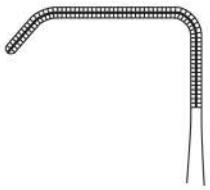
22-277-05
16.5 cm
jaw length 3.2 cm
slight curve Fig. 5

Cooley Double Angled Vascular Clamp & Atraumatic Cardiovascular Forceps





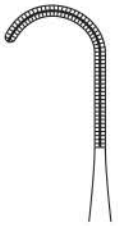
22-277-06
16.5 cm
jaw length 2.5 cm
depth 6.8mm
angled 90° Fig. 6



22-277-07
16.5 cm
jaw length 3.2 cm
depth 6.8mm
angled 90° Fig. 7



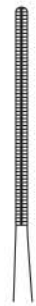
22-277-08
16.5 cm
jaw length 3.5 cm
depth 1.3 cm
Fig. 8



22-277-09
16.5 cm
jaw length 2.2 cm
depth 10mm Fig. 9

Cooley Multipurpose Clamp & Atraumatic Cardiovascular Forceps





22-279-01
16.5 cm
jaw length 3.2 cm
Straight jaws Fig. 1
angled on flat



22-279-02
16.5 cm
jaw length 3.2 cm
angled 30° Fig. 2
angled on flat



22-279-03
16.5 cm
jaw length 3.2 cm
angled 60° Fig. 3
angled on flat



22-279-04
16.5 cm
jaw length 3.2 cm
angled 90° Fig. 4
angled on flat

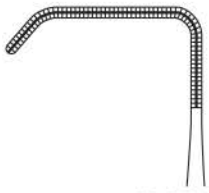


22-279-05
16.5 cm
jaw length 3.2 cm
slight curve Fig. 5
angled on flat

Cooley Double Angled Vascular Clamp & Atraumatic Cardiovascular Forceps



22-279-06
16.5 cm
jaw length 2.5 cm
depth 6.8mm
angled 90° Fig. 6



22-279-07
16.5 cm
jaw length 3.2 cm
depth 6.8mm
angled 90° Fig. 7



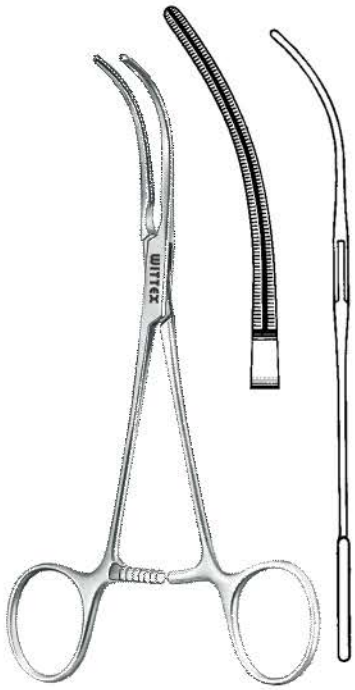
22-279-08
16.5 cm
jaw length 3.5 cm
depth 1.3 cm
Fig. 8



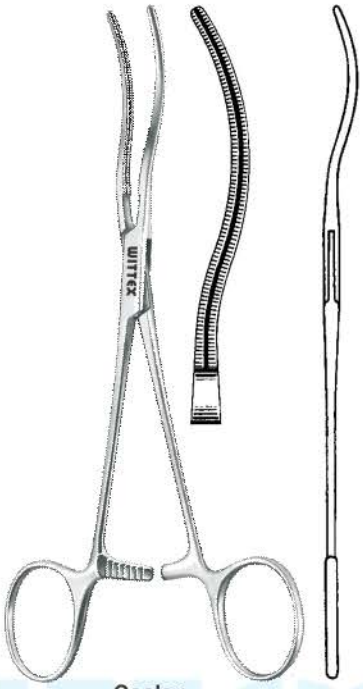
22-279-09
16.5 cm
jaw length 2.2 cm
depth 10mm
Fig. 9



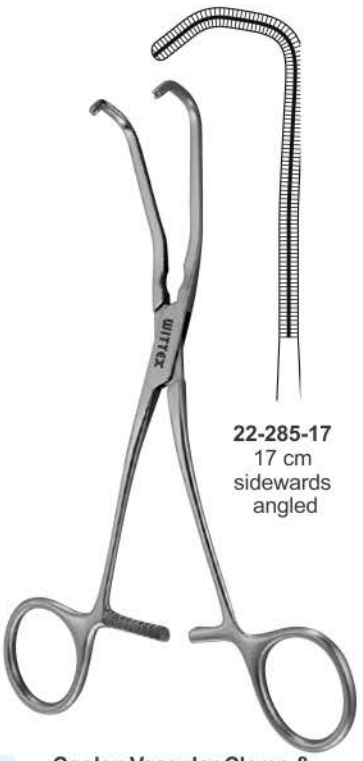
Cooley
Multi purpose Vascular Clamp
22-281-17
17 cm



Cooley
Multi purpose Vascular Clamp
curved
22-282-17 17 cm



Cooley
Multi purpose Vascular Clamp
22-283-17
17.5 cm



22-285-17
17 cm
sidewards
angled

Cooley Vascular Clamp &
Atraumatic Cardiovascular Forceps



Cooley
Anastomosis Clamp
22-286-17
17 cm



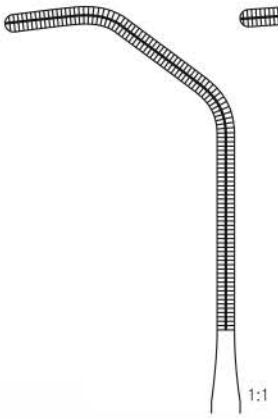
Cooley Neonatal Vascular clamp
12.7cm
22-289-01 3.8cm straight jaws, straight shanks
22-289-02 3.8cm angled shanks , straight jaws
22-289-03 3.8cm curved shanks, angled jaws
22-289-04 3.8cm straight shanks, full curved jaws



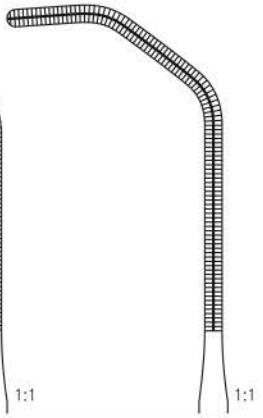
Cooley Neonatal Vascular clamp
22-290-12 12 cm
jaw length 2.9 cm
straight shanks,
partial occlusion jaws



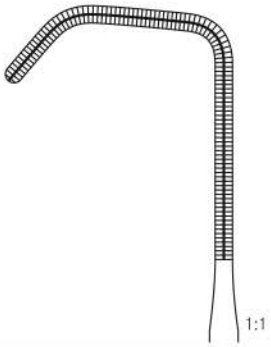
Cooley Vascular Clamp & Atraumatic Cardiovascular Forceps



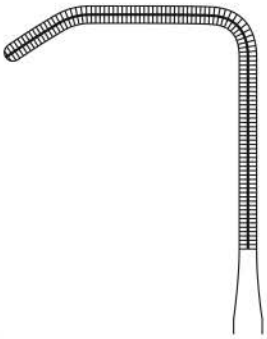
22-291-01
16.5 cm
jaw length 3.2 cm
jaw depth 7mm
angled 60° small



22-291-02
16.5 cm
jaw length 3.7 cm
jaw depth 7mm
angled 60° large



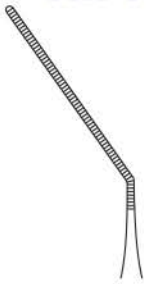
22-291-03
16.5 cm
jaw length 2.7 cm
jaw depth 7mm
angled 90° small



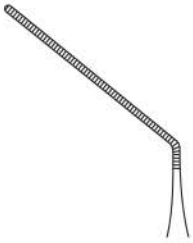
22-291-04
16.5 cm
jaw length 3.2 cm
jaw depth 7mm
angled 60° large



Castaneda Multipurpose Clamp & Atraumatic Cardiovascular Forceps



22-295-30
12.7 cm
jaw length
3.5 cm
jaw angled 30°



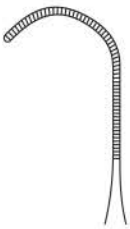
22-295-50
12.7 cm
jaw length
3.5 cm
jaw angled 50°



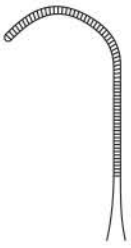
22-295-90
12.7 cm
jaw length
3.5 cm
jaw angled 90°



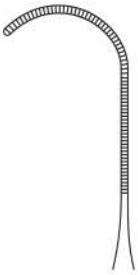
22-295-00
12.7 cm
jaw length
3.5 cm
straight



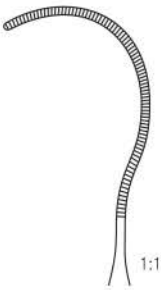
22-296-01
14.6 cm
jaw length
1.5 cm
depth 5mm



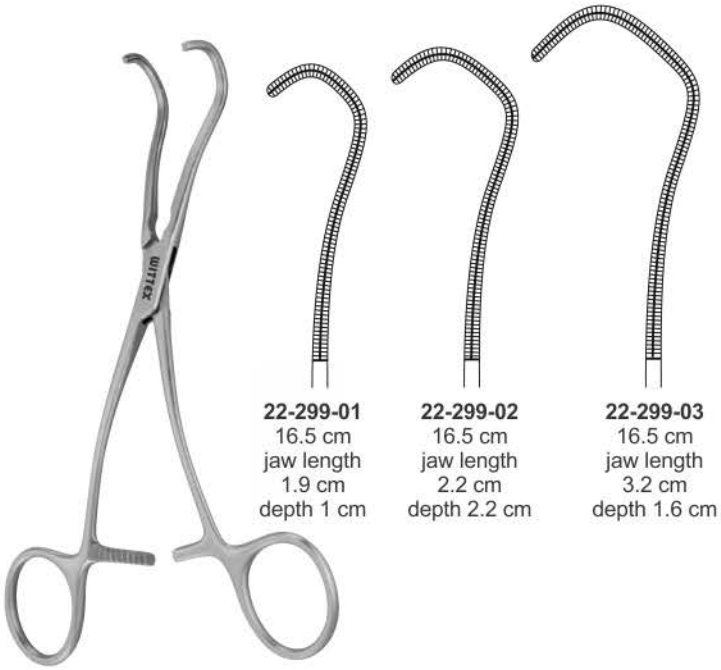
22-296-02
15.2 cm
jaw length
1.8 cm
depth 6mm



22-296-03
15.6 cm
jaw length
2.1 cm
depth 7mm



22-296-04
12.4 cm
jaw length
2.4 cm
depth 8mm
spoon-shape

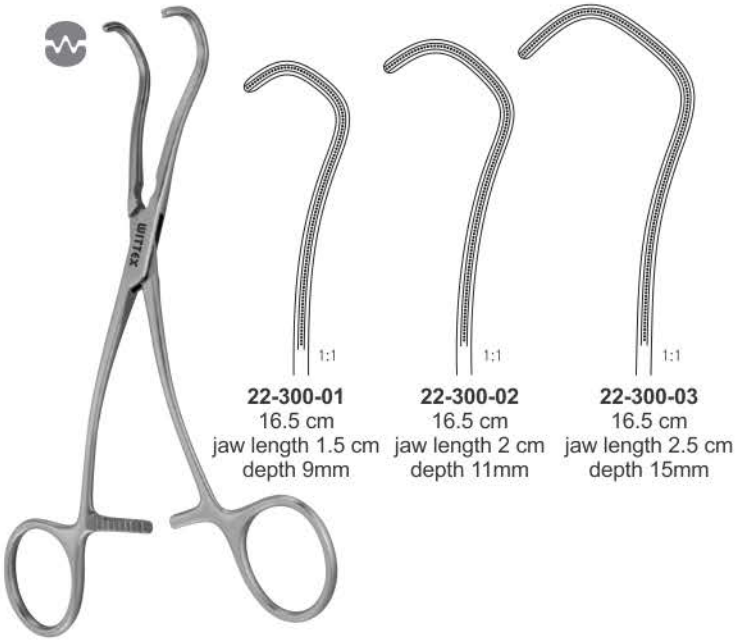


22-299-01
16.5 cm
jaw length
1.9 cm
depth 1 cm

22-299-02
16.5 cm
jaw length
2.2 cm
depth 2.2 cm

22-299-03
16.5 cm
jaw length
3.2 cm
depth 1.6 cm

Cooley - Derra Vascular Clamp & Atraumatic Cardiovascular Forceps



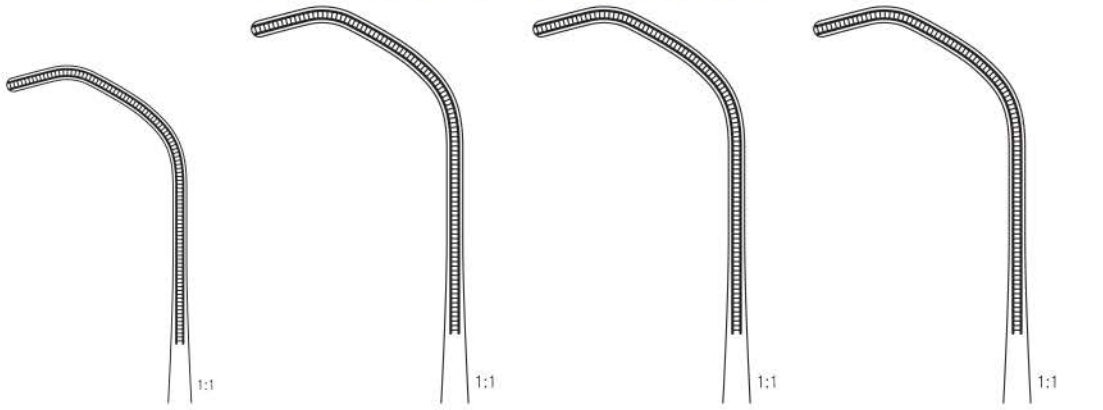
22-300-01
16.5 cm
jaw length 1.5 cm
depth 9mm

22-300-02
16.5 cm
jaw length 2 cm
depth 11mm

22-300-03
16.5 cm
jaw length 2.5 cm
depth 15mm

Derra Anastmosis Clamps & Atraumatic Vascular Forceps





22-302-01
17 cm
straight shanks
jaw length
2 cm
depth 8mm

22-302-02
20 cm
straight shanks
jaw length
3 cm
depth 8mm

22-302-03
21.3 cm
straight shanks
jaw length
4.5 cm
depth 1cm

22-302-04
21.6 cm
straight shanks
jaw length 6.7cm
depth 1cm

Beck Aorta Clamps & Atraumatic Vascular Forceps



Potts Atraumatic Tissue Clamp Forceps

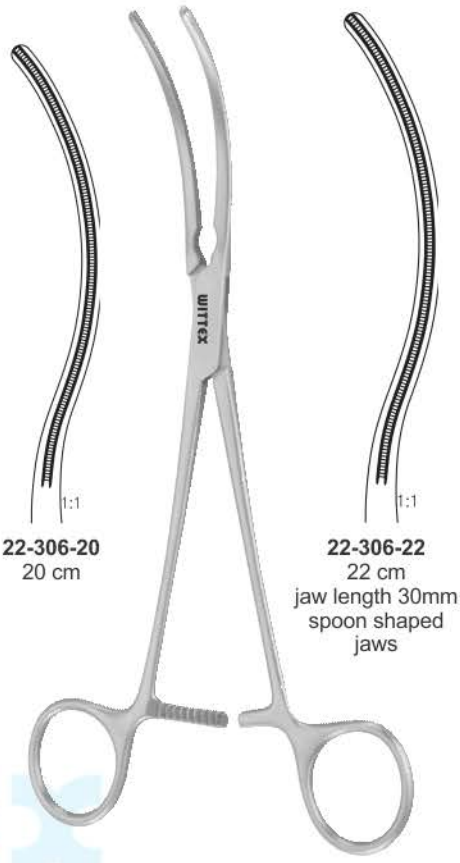


22-303-20
20 cm
jaw length 30mm,
straight shanks

22-303-22
22 cm
jaw length 50mm,
straight shanks

22-304-20
20 cm
jaw length 30mm,
angled shanks

22-304-22
22 cm
jaw length 50mm,
angled shanks



22-306-20
20 cm

22-306-22
22 cm
jaw length 30mm
spoon shaped
jaws

Potts Atraumatic Tissue Clamp Forceps

WITTEX INTERNATIONAL



Husfeldt
Peripheral Vascular Clamp
22-308-18 18 cm



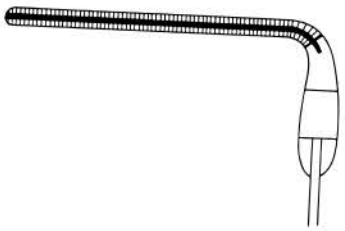
Husfeldt
Peripheral Vascular Clamp
22-309-18 18 cm



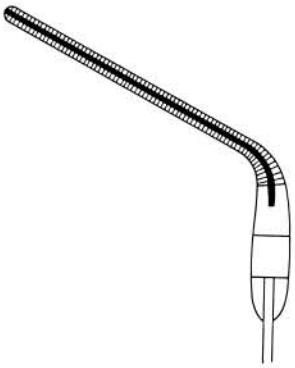
Husfeldt
Peripheral Vascular Clamp
22-310-18 18 cm



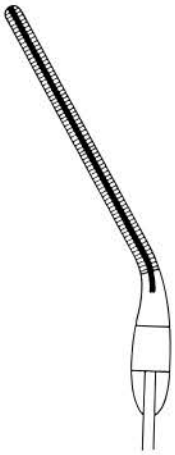
Cooley Multipurpose Clamps
calibrated in 5mm increments



22-313-90
14 cm
jaw length
3.8 cm
angled 90°



22-313-60
15.6 cm
jaw length
2.9 cm
angled 60°

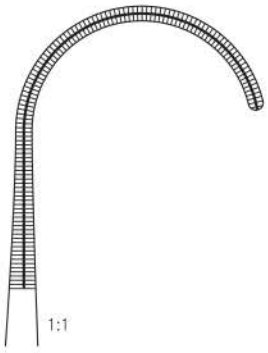


22-313-30
16.5 cm
jaw length
3.8 cm
angled 30°

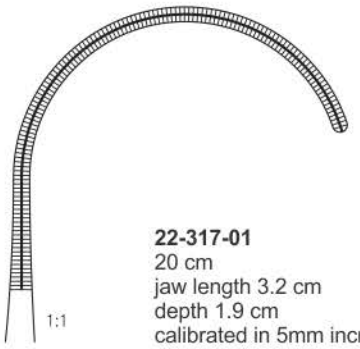
WITTEX INTERNATIONAL



Cooley Multipurpose Curved Clamps



22-315-16
16cm
22-316-20
20 cm
jaw length 3.2 cm
depth 1.6 cm
calibrated in 5mm increments



22-317-01
20 cm
jaw length 3.2 cm
depth 1.9 cm
calibrated in 5mm increments

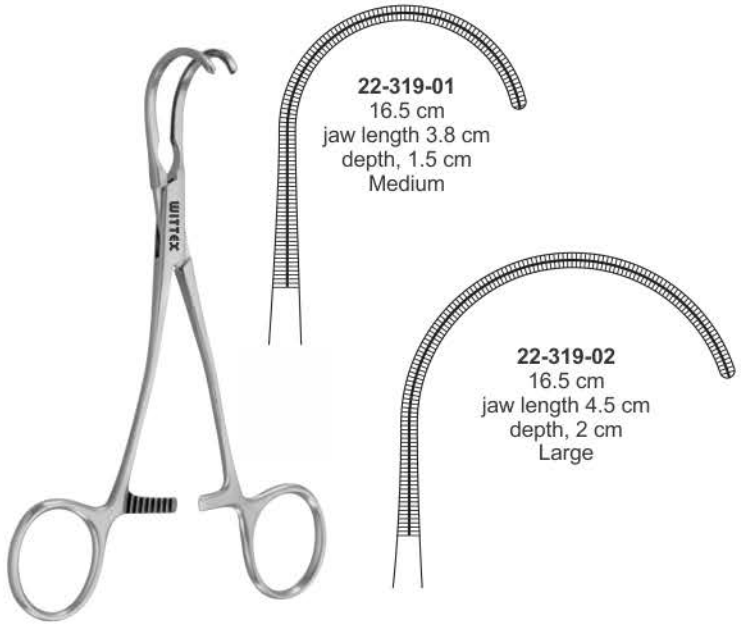
22-317-02
24 cm
jaw length 3.8 cm
half the distance from
the distal tip

22-317-03
23 cm
jaw length 5.4 cm
half the distance from
the distal tip

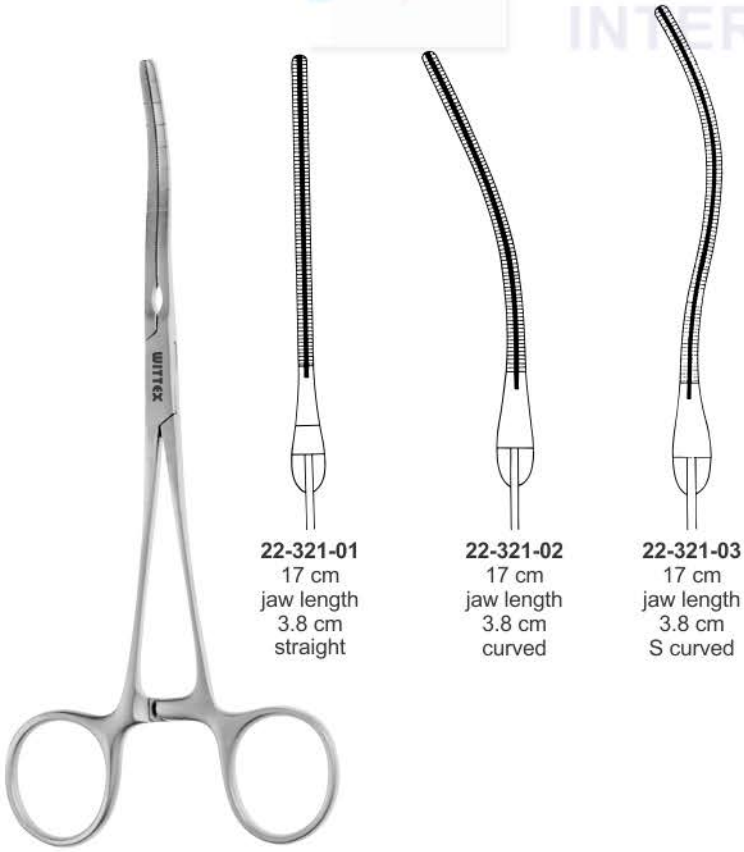
22-317-04
24 cm
jaw length 3.8 cm
angled 60°
the distal tip



Cooley Beck Vessel Clamps & Atraumatic Cardiovascular Forceps



Cooley Acutely Curved Clamps & Atraumatic Cardiovascular Forceps



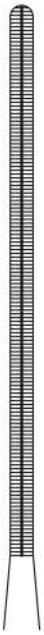
Cooley Coarctation Clamp



Cooley Coarctation Clamp
22-322-17 17 cm
jaw length 3.8 cm
angled shank

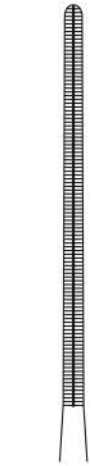


22-325-21
21.5 cm
jaw length 6 cm
sidewards angled
on flat

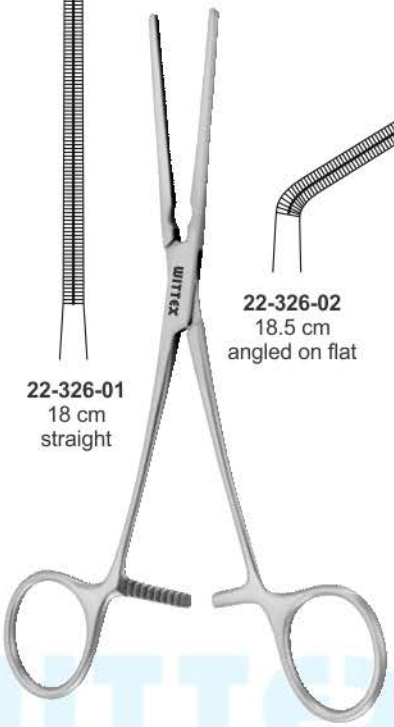


22-325-25
25.5cm
jaw length 6.5 cm
sidewards angled
on flat

Cooley Lliac Forceps & Atraumatic Cardiovascular Forceps



22-326-01
18 cm
straight





22-326-02
18.5 cm
angled on flat

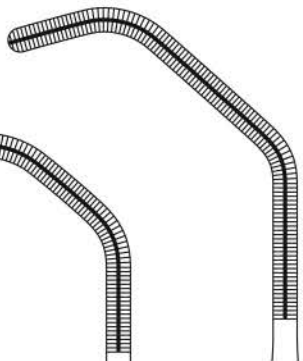
Cooley & Atraumatic Cardiovascular Forceps



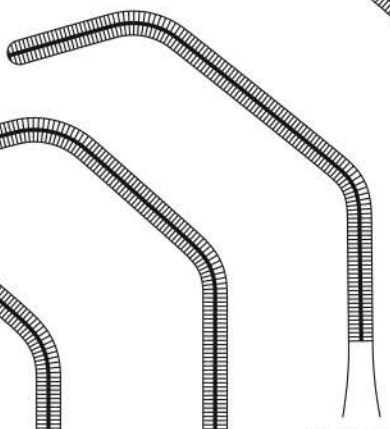
Cooley - Partial Occlusion Clamps & Atraumatic Cardiovascular Forceps



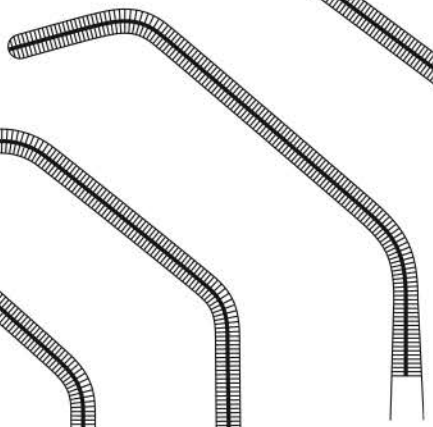
22-328-20
20 cm
jaw length
2.5 cm
depth 7mm



22-328-21
21.5 cm
jaw length
3.5 cm
depth 7mm



22-328-23
23 cm
jaw length
5.1 cm
depth 1.2 cm

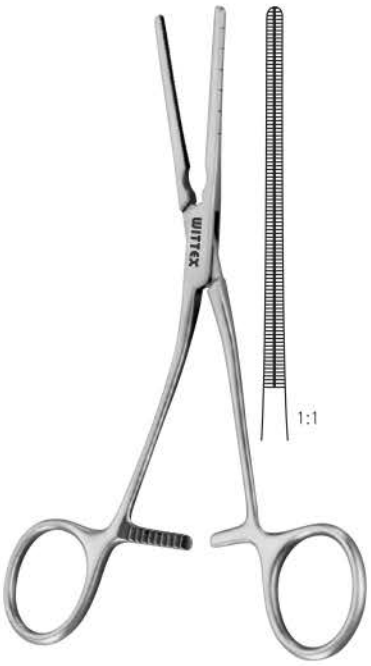


22-328-24
24 cm
jaw length
6 cm
depth 1.2 cm

22-328-27
27 cm
jaw length
7.3 cm
depth 1.2 cm



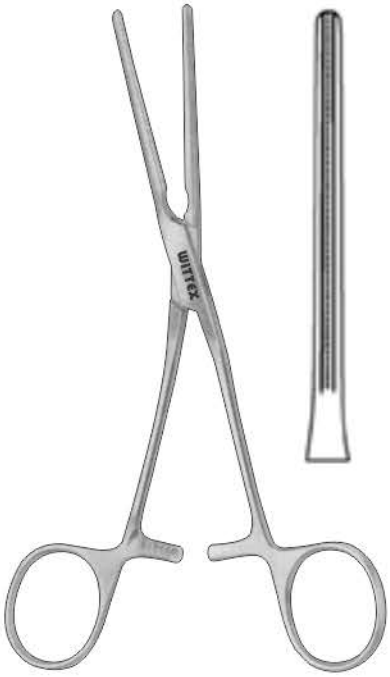
Cooley Patent Ductus Clamp & Atraumatic Cardiovascular Forceps
22-331-16 16 cm
jaw length 3.2 cm
straight shanks
22-331-22 22 cm
jaw length 3 cm
straight shanks



Cooley Patent Ductus Clamp & atraumatic cardiovascular forceps
angled on flat, graduated
22-332-16 16 cm
jaw length 3.2 cm
angled shanks, calibrated in 5mm increments
22-332-22 22 cm
jaw length 3cm angled shanks, calibrated in 5mm increments



Debakey Coarctation Vascular clamps
22-333-23 23 cm
jaw length 5.4 cm
straight shank



Debakey Coarctation Vascular clamps
22-334-23 23 cm
jaw length 5.4 cm
angled shank



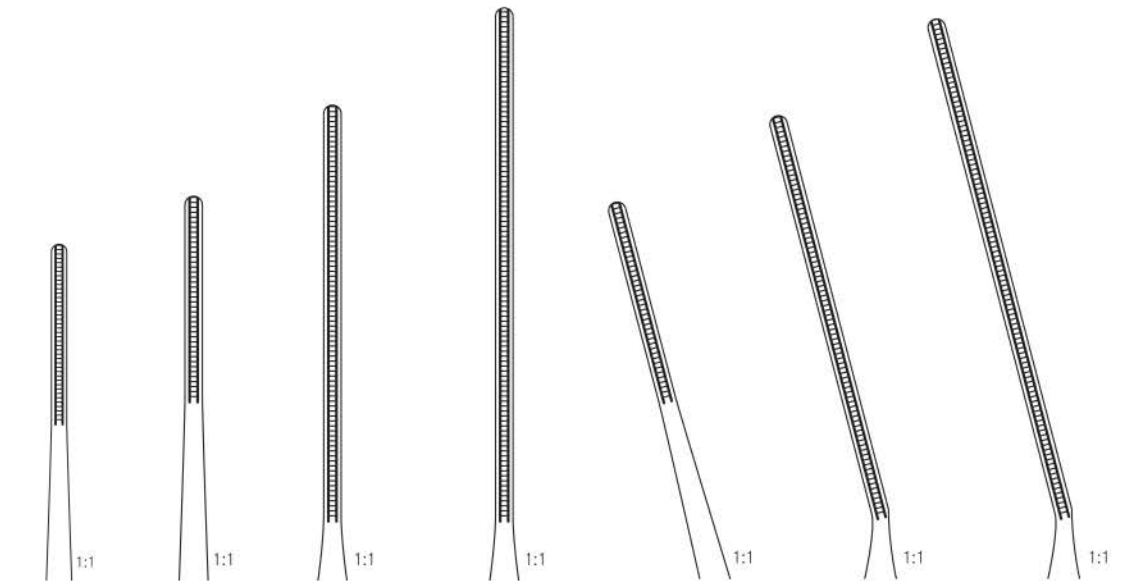
Debakey Patent Ductus Clamp
22-335-20 20 cm
jaw length 3 cm
straight shank



Debakey Patent ductus clamp
22-336-20 20 cm
jaw length 3 cm
angled shank



Glover Clamp & Atraumatic Vascular Forceps



22-341-17
17 cm
straight jaw
length 2 cm

22-341-20
20 cm
straight jaw
length 3 cm

22-341-22
22 cm
straight jaw
length 5.5 cm

22-341-25
25.5 cm
straight jaw length
7.5 cm

22-342-20
20 cm
angular jaw
length 3 cm
angled on flat

22-342-22
22 cm
angular jaw
length 5.5 cm
angled on flat

22-342-25
25.5 cm
angular jaw
length 7.5 cm
angled on flat



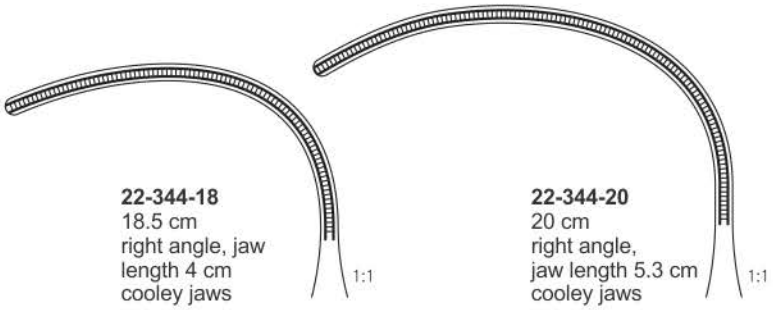
Glover Clamp & Atraumatic Vascular Forceps Curved



22-343-17
17 cm
jaw length 3.8 cm
cooley jaws

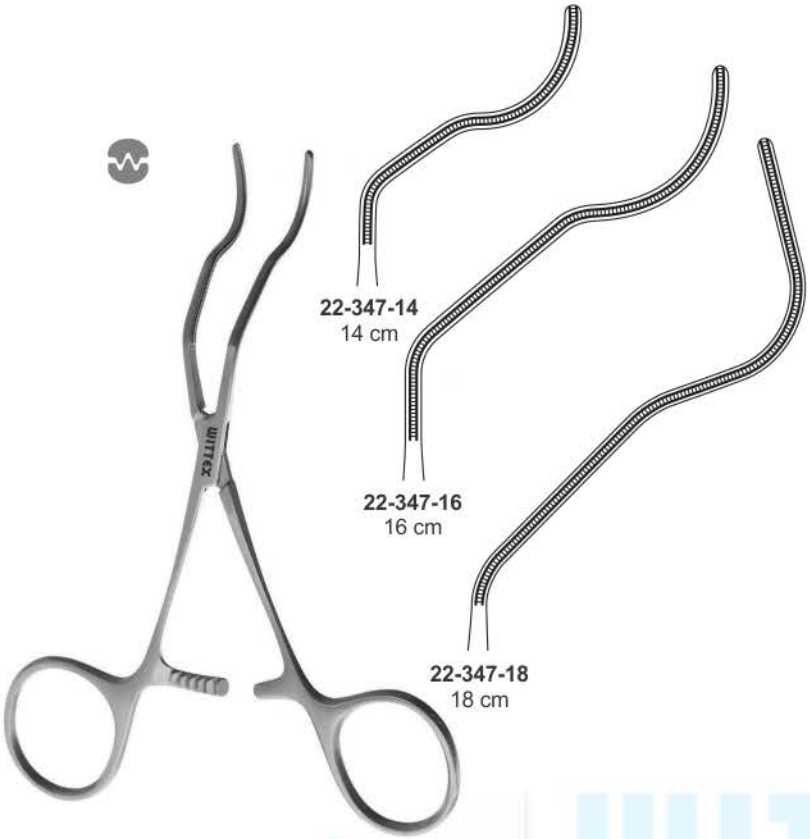
22-343-21
21.5 cm
jaw length 5.1 cm
cooley jaws

22-343-25
25 cm
jaw length 7 cm
cooley jaws



22-344-18
18.5 cm
right angle, jaw
length 4 cm
cooley jaws

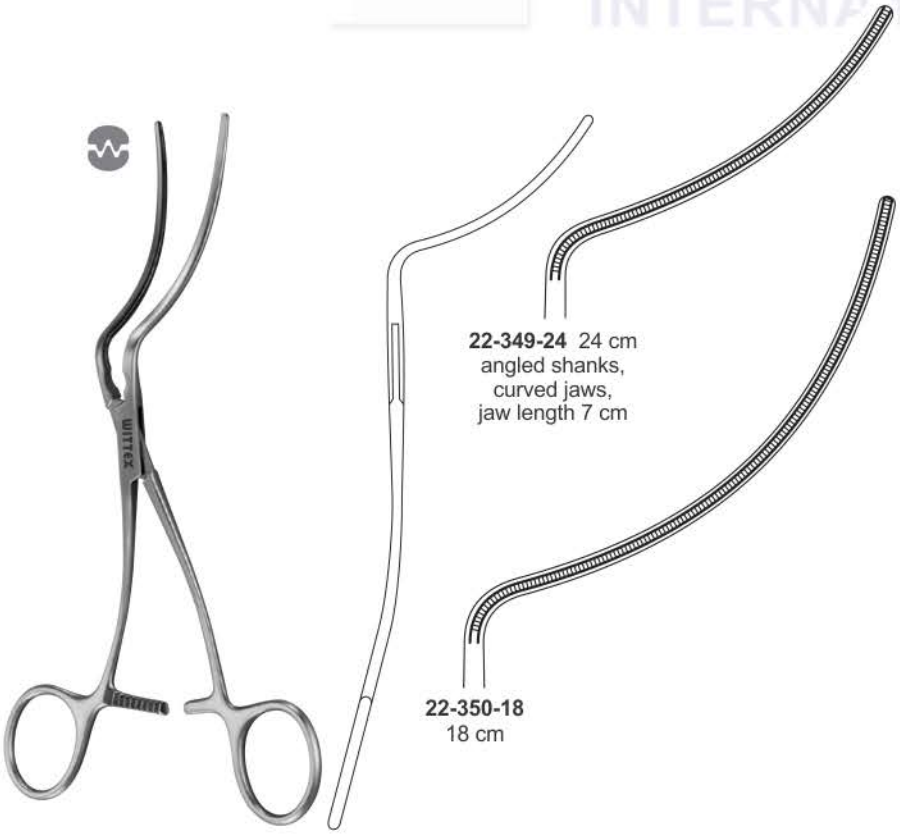
22-344-20
20 cm
right angle,
jaw length 5.3 cm
cooley jaws



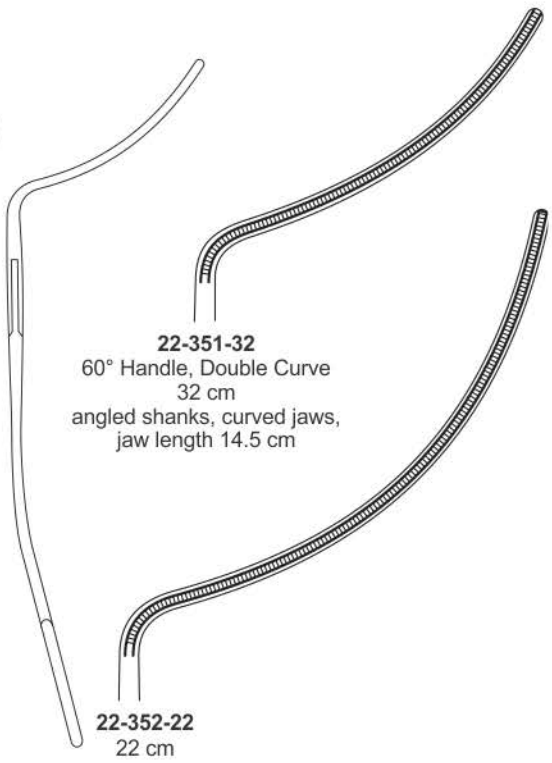
Gregory Profunda Clamps
& Atraumatic Vascular Forceps



Martin
Peripheral Vascular Clamp
22-348-16 16.5 cm



De Bakey-Wylie Hypogastric Clamp
& Atraumatic Vascular Forceps



Cherry Supraceliac Clamp
& Atraumatic Vascular Forceps



Satinsky Pediatric Clamp,
22-360-14 14 cm
jaw length 2.5 cm
depth 5mm, cooley jaws,



Cooley Aorta Clamp
22-362-20 20 cm
jaw length 4.7 cm
depth 1.3 cm
curved shanks



Parsonnet Aorta Clamp
26 cm
22-364-01 2.8 cm jaw length
22-364-02 3.2 cm jaw length
22-364-03 3.8 cm jaw length
22-364-04 4.4 cm jaw length



Satinsky Vena Cava Clamps
cross serrated jaws
22-365-01 25.5cm jaw length 4.4 cm depth 1.3 cm
22-365-02 25.5 cm jaw length 3.2 cm depth 9mm





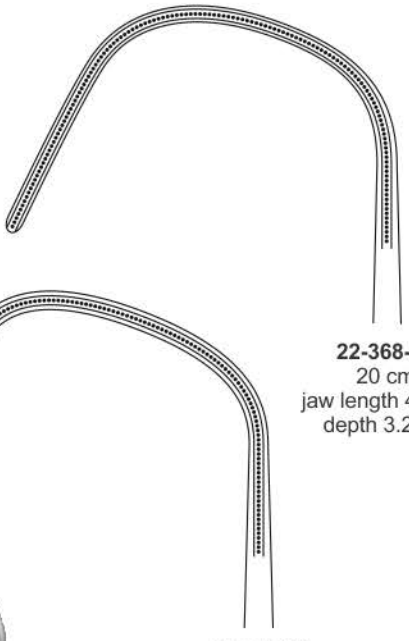
Debakey Satinsky clamps
22-366-01 25.5cm jaw length 5.1 cm depth 0.9 cm small jaws
22-366-02 25.5 cm jaw length 5.4 cm depth 1.9 cm small jaws
22-366-03 25.5 cm jaw length 6 cm depth 1.9 cm small jaws



Lambert-Kay Aorta Amastomosis Clamps
20 cm
22-367-01 jaw length 4.5 cm
depth 3.2 cm
22-367-02 jaw length 4.5 cm
depth 4.5 cm

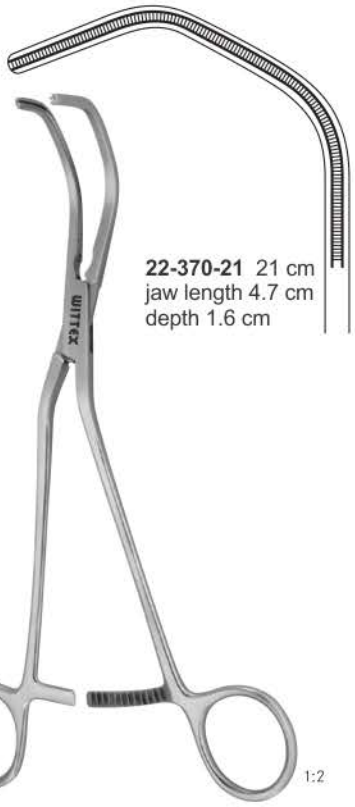


Lambert-Kay Aorta Clamp
& Atraumatic Vascular Forceps



22-368-01
20 cm
jaw length 4.5 cm
depth 3.2 cm

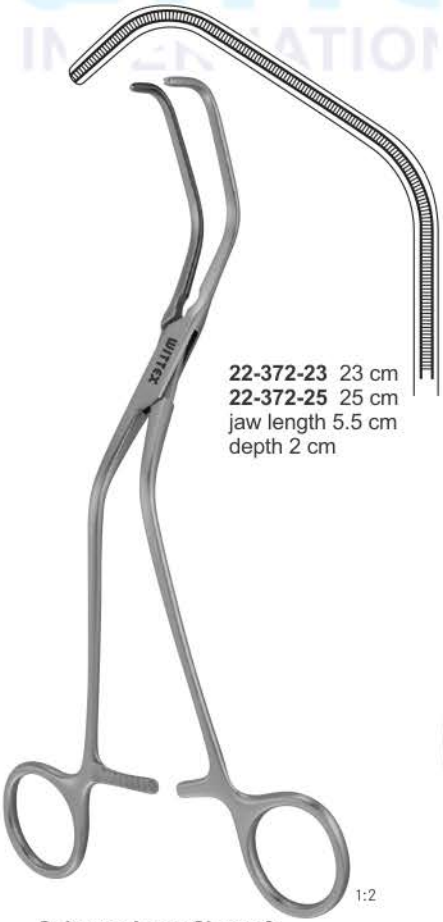
22-368-02
20 cm
jaw length 4.5 cm
depth 4.9 cm



22-370-21 21 cm
jaw length 4.7 cm
depth 1.6 cm

1:2

Diethrich Aota Clamp
& Atraumatic Vascular Forceps



22-372-23 23 cm
22-372-25 25 cm
jaw length 5.5 cm
depth 2 cm

1:2

Ochsner Aorta Clamp &
Atraumatic Vascular Forceps



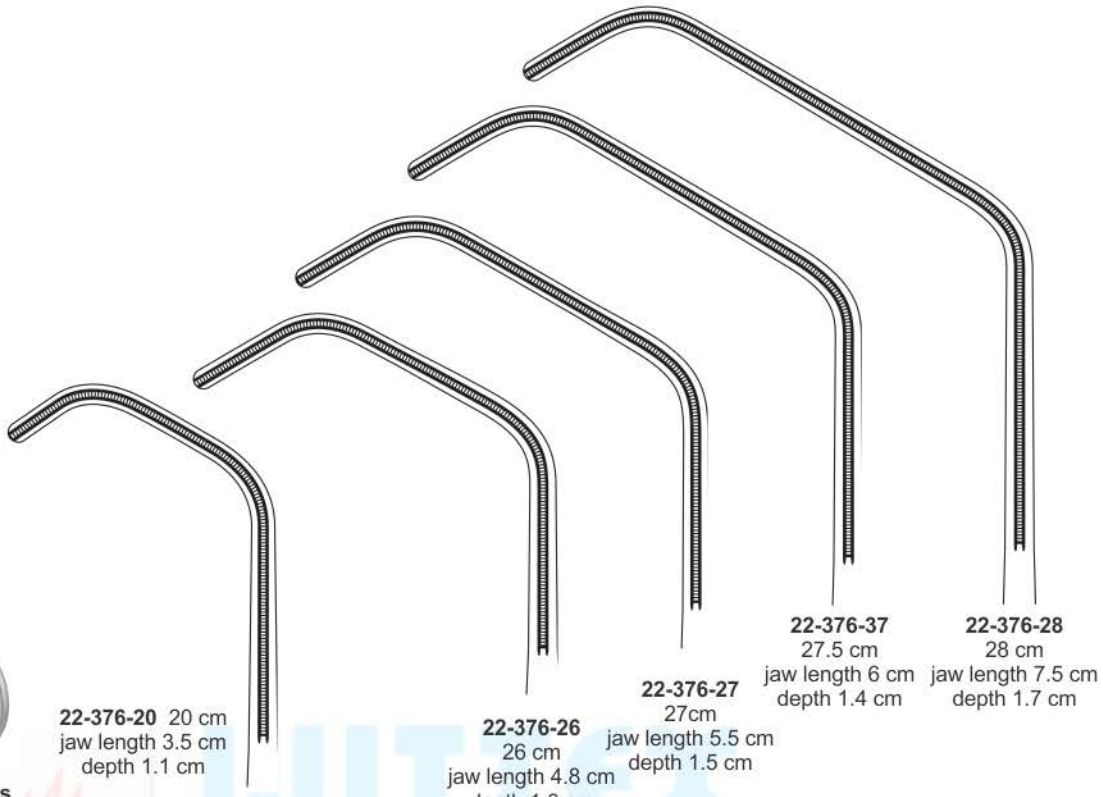
Lemole-Strong Aorta Clamp
21 cm
22-374-01 jaw length 4.4 cm
depth 2.2cm straight shanks
22-374-02 jaw length 4.4 cm
depth 2.2 cm straight shanks

TANGENTIAL VASCULAR FORCEPS

Tangentiale Gefäßzange | Pinzas vasculares tangenciales
Pince vasculaire tangentielle | Forcipe vascolare tangenziale



Debakey Tangential Occlusion Clamps & Atraumatic Vascular Forceps



22-376-20 20 cm
jaw length 3.5 cm
depth 1.1 cm

22-376-26
26 cm
jaw length 4.8 cm
depth 1.6 cm

22-376-27
27cm
jaw length 5.5 cm
depth 1.5 cm

22-376-37
27.5 cm
jaw length 6 cm
depth 1.4 cm

22-376-28
28 cm
jaw length 7.5 cm
depth 1.7 cm





22-377-25
25 cm

22-377-27
27 cm

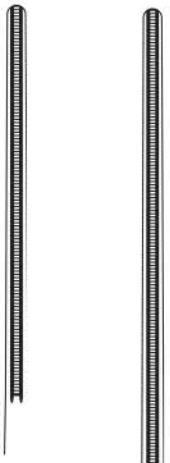
Uro-Tangential
Tangential Forceps



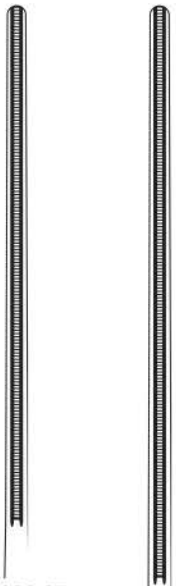
Cooley Tangential Occlusion Clamps
double angled jaws calibrated
in 5mm increments 19.7 cm
22-378-01 jaw length 1.9 cm depth 6mm
22-378-02 jaw length 2.5 cm depth 7mm
22-378-03 jaw length 3.5 cm depth 10mm



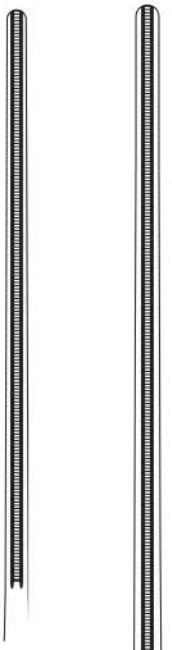
Debakey Aortic Aneurysm Clamps & Atraumatic Vascular Forceps



22-381-24
24 cm
jaw length 7.5 cm
straight jaw



22-381-27
27 cm
jaw length 8.5 cm
straight jaw



22-381-30
30 cm
jaw length 10 cm
straight jaw



22-381-31
31 cm
jaw length 12 cm
straight jaw



22-382-24
24 cm
jaw length 7.5 cm
slightly
curved jaw



22-382-27
27 cm
jaw length 8.5 cm
slightly
curved jaw



22-382-30
30 cm
jaw length 10 cm
slightly
curved jaw



22-382-31
31 cm
jaw length 12 cm
slightly
curved jaw



De Bakey Aortic Aneurysm Clamps & Atraumatic Vascular Forceps



22-383-24
24 cm
jaw length
7.5 cm,
C-Curved



22-383-26
26.5 cm
jaw length
8.5 cm,
C-Curved



22-383-30
30 cm
jaw length
10 cm,
C-Curved



22-383-31
31 cm
jaw length
12 cm,
C-Curved



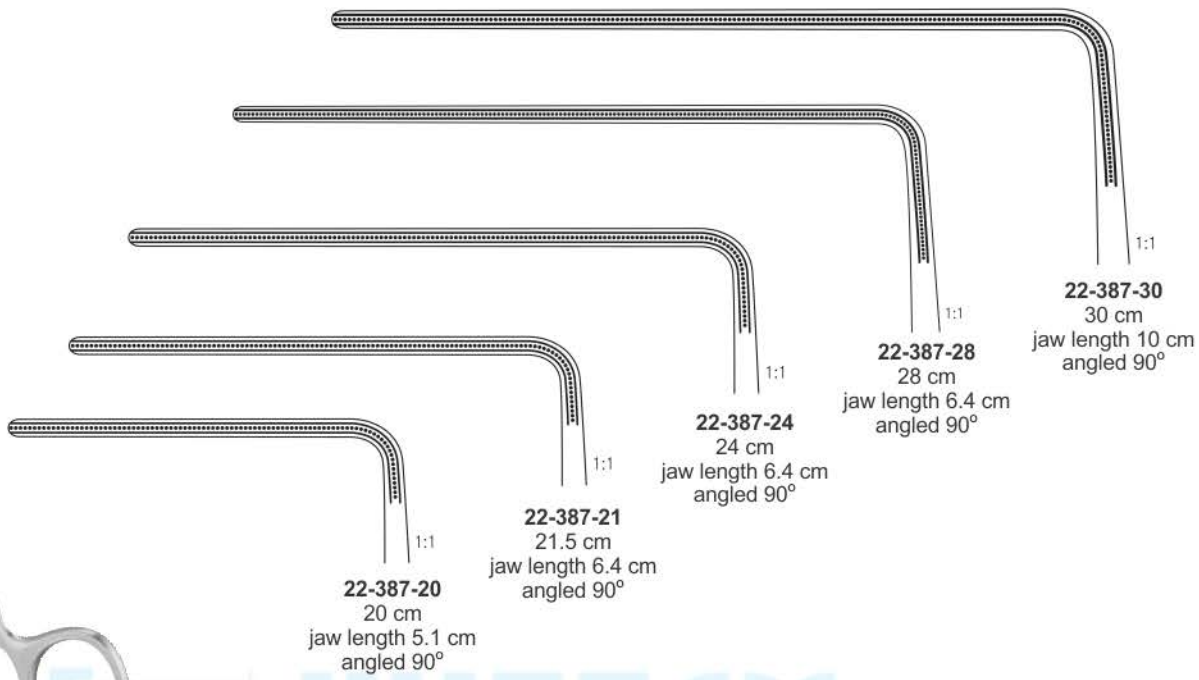
De Bakey Atraumatic Vascular Forceps
22-384-28 28 cm

MULTIPURPOSE VASCULAR FORCEPS

Mehrzweck-Gefäßzange | Fórceps vasculares multiusos
Pince vasculaire polyvalente | Pinza vascolare multiuso



De Bakey Multipurpose Clamp & Atraumatic Vascular Forceps



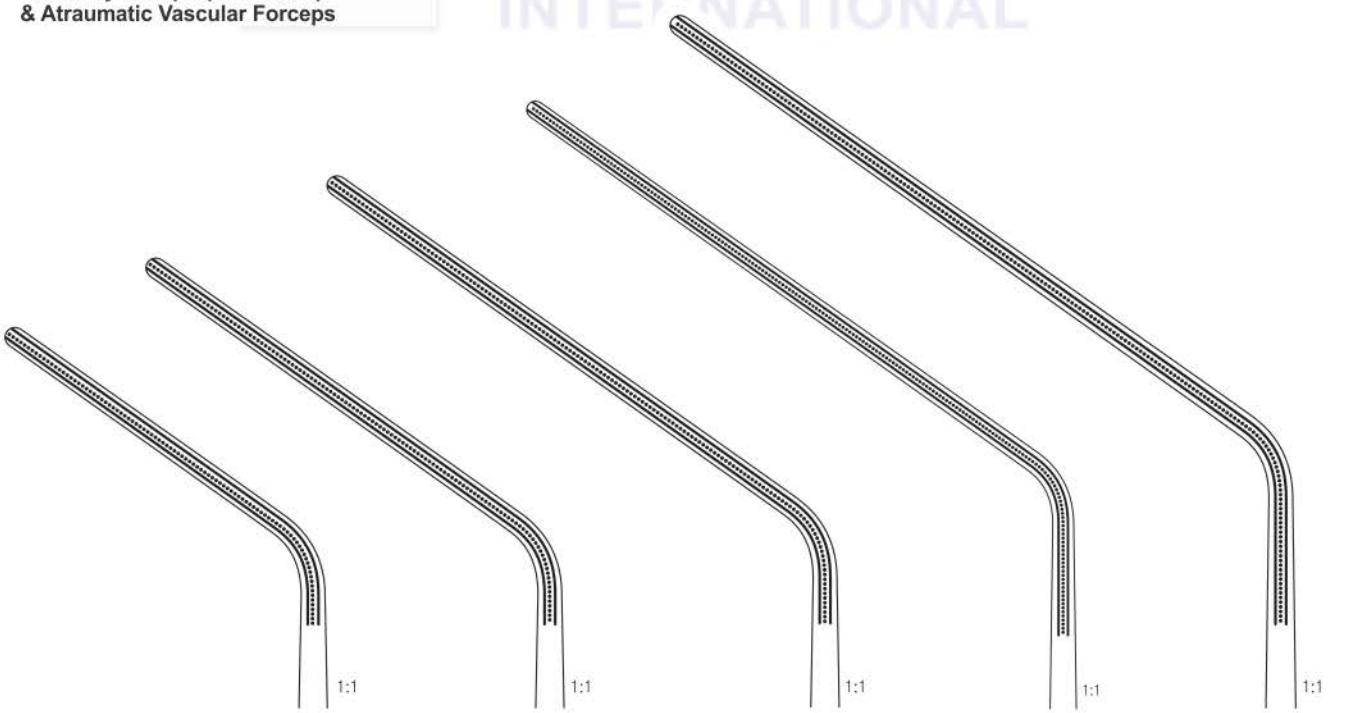
22-387-20
20 cm
jaw length 5.1 cm
angled 90°

22-387-21
21.5 cm
jaw length 6.4 cm
angled 90°

22-387-24
24 cm
jaw length 6.4 cm
angled 90°

22-387-28
28 cm
jaw length 6.4 cm
angled 90°

22-387-30
30 cm
jaw length 10 cm
angled 90°



22-388-20
20 cm
jaw length 5.1 cm
angled 60°

22-388-21
21.5 cm
jaw length 6.4 cm
angled 60°

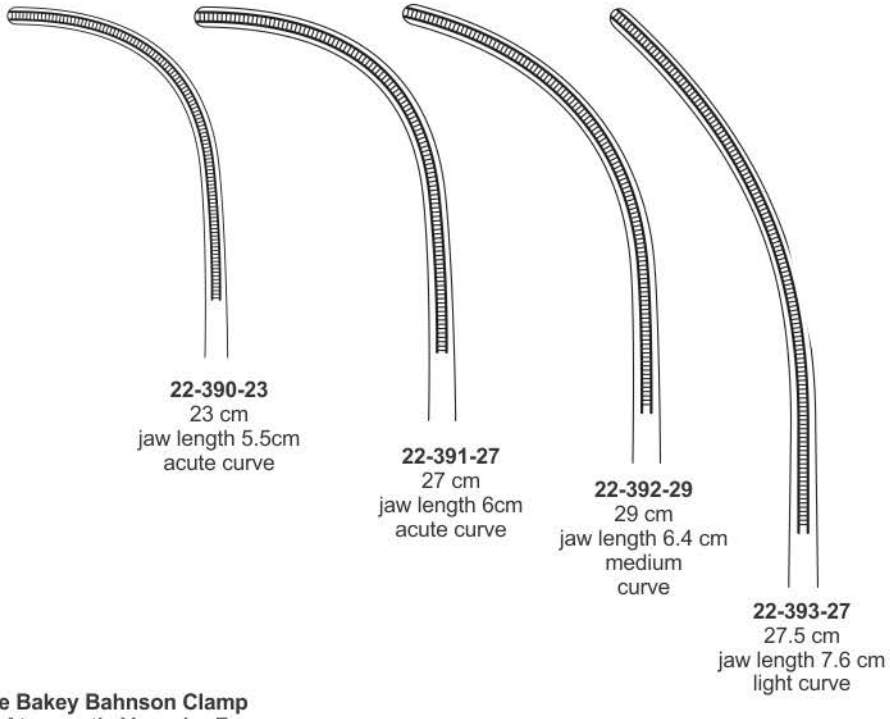
22-388-24
24 cm
jaw length 6.4 cm
angled 60°

22-388-28
28 cm
jaw length 6.4 cm
angled 60°

22-388-30
30 cm
jaw length 10 cm
angled 60°



De Bakey Bahnson Clamp & Atraumatic Vascular Forceps



22-390-23
23 cm
jaw length 5.5cm
acute curve

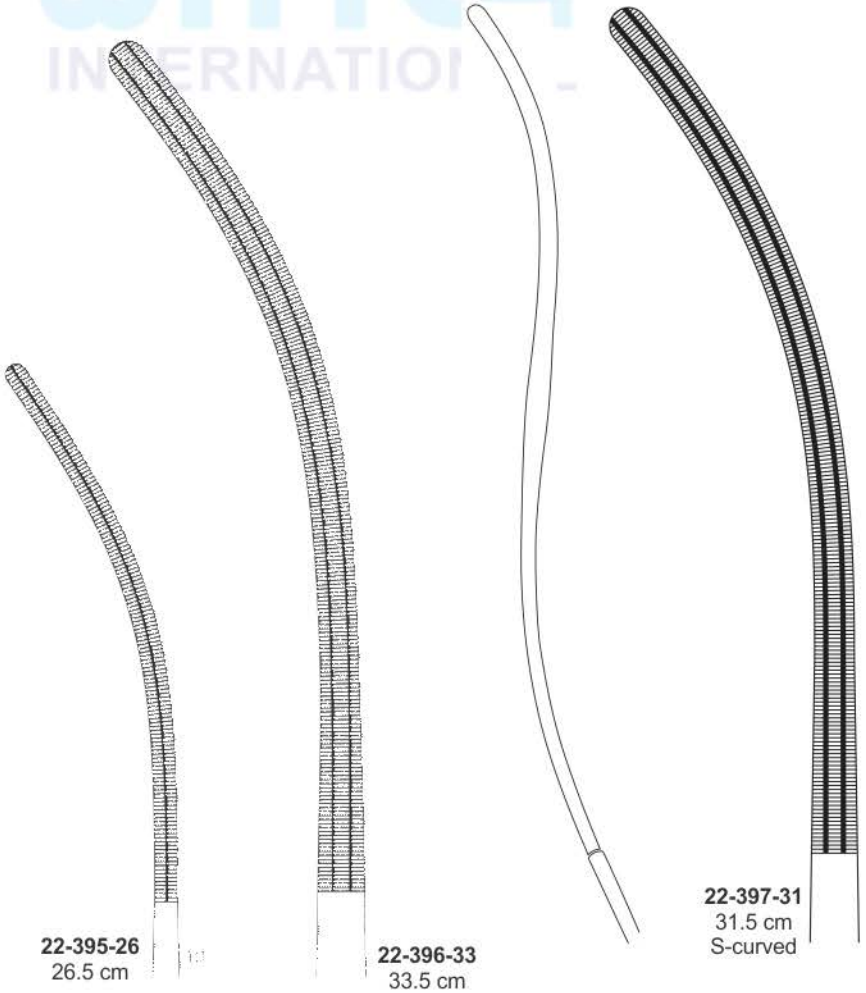
22-391-27
27 cm
jaw length 6cm
acute curve

22-392-29
29 cm
jaw length 6.4 cm
medium
curve

22-393-27
27.5 cm
jaw length 7.6 cm
light curve



Cooley & Atraumatic Cardiovascular Forceps



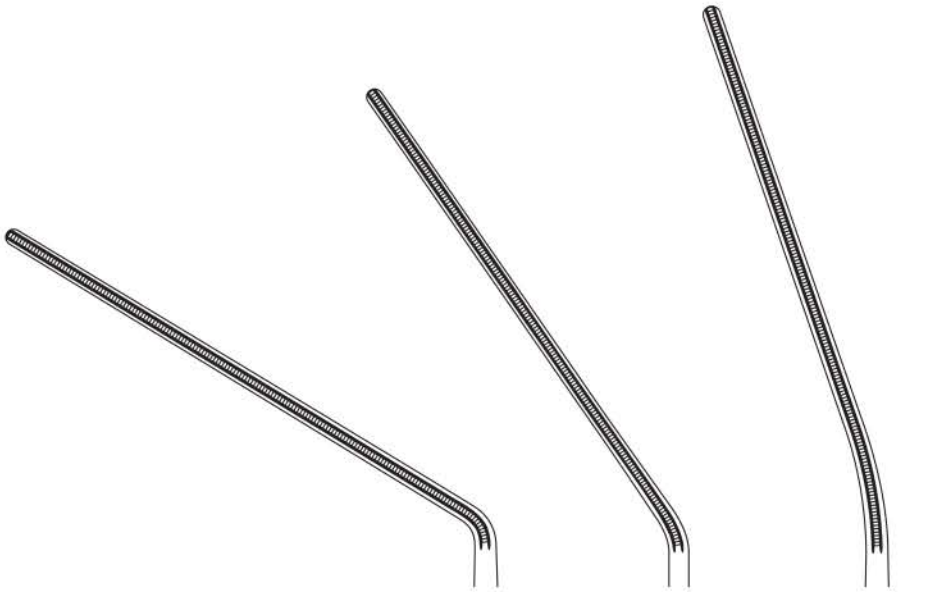
22-395-26
26.5 cm

22-396-33
33.5 cm

22-397-31
31.5 cm
S-curved



Leland-Jones, Atraumatic
Vascular Forceps



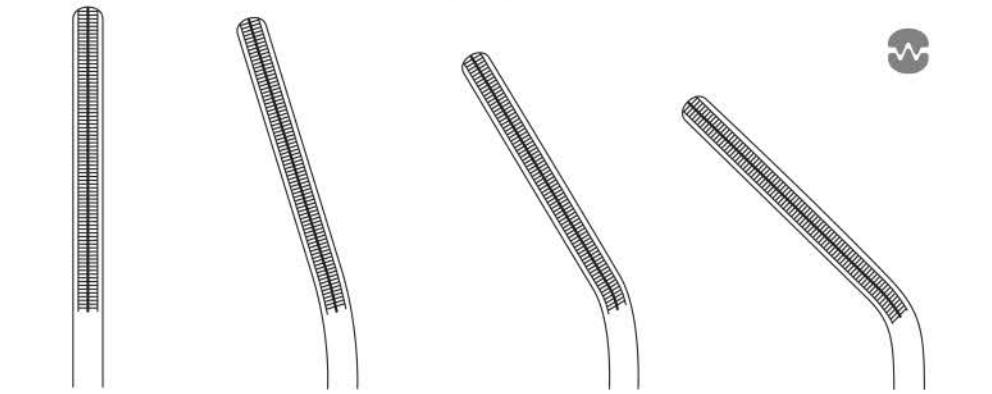
22-401-45
18 cm
jaw length
7 cm
angled 45°

22-401-30
18 cm
jaw length
7 cm
angled 30°

22-401-15
18 cm
jaw length
7 cm
angled 15°



Dardik Multipurpose Clamp
& Atraumatic Vascular Forceps

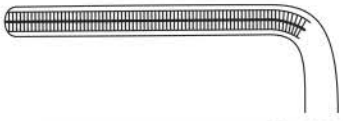


22-402-01
17 cm
jaw length 3.9 cm
angled 0°

22-402-15
17 cm
jaw length 3.9 cm
angled 15°

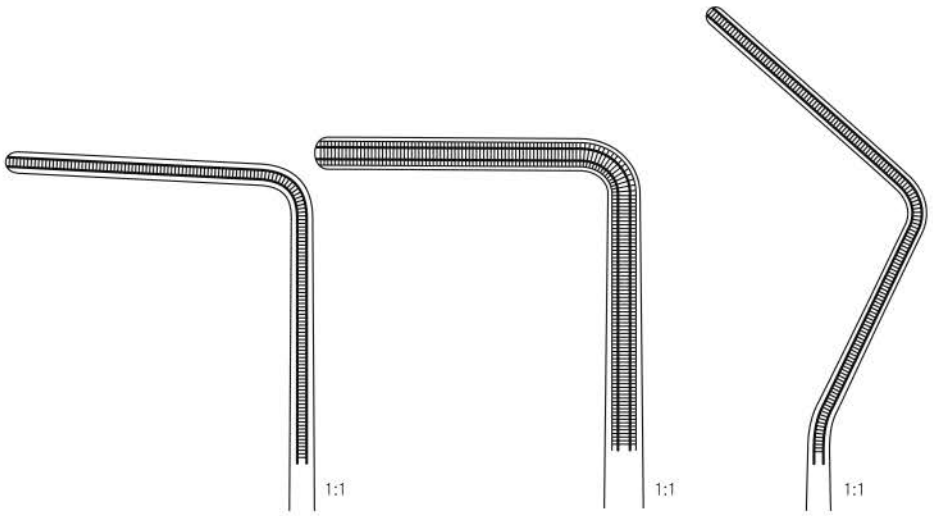
22-402-30
17 cm
jaw length 3.9 cm
angled 30°

22-402-45
17 cm
jaw length 3.9 cm
angled 45°



22-402-90
17 cm
jaw length 3.9 cm
angled 90°





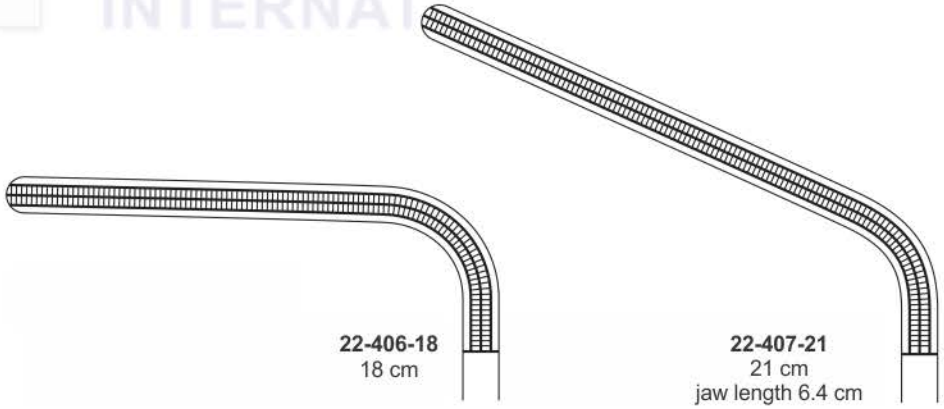
22-403-23
23 cm
jaw length 4 cm
beyond angle

22-404-25
25 cm
jaw length 4 cm
beyond angle

22-405-25
25 cm
jaw length 4 cm
beyond angle

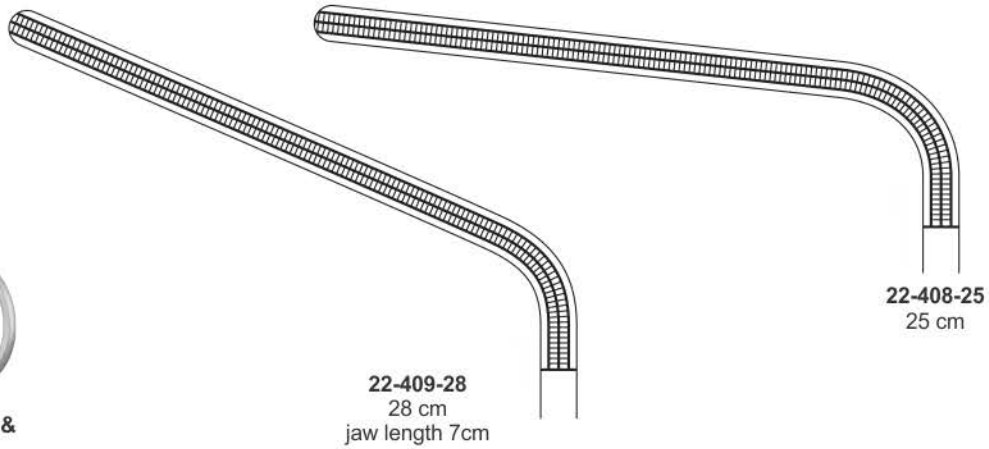
Lees Right Angle Clamps & Atraumatic Vascular Forceps





22-406-18
18 cm

22-407-21
21 cm
jaw length 6.4 cm



22-408-25
25 cm

22-409-28
28 cm
jaw length 7cm

Morris-De Bakey Aorta Clamp & Atraumatic Vascular Forceps



Cooley Peripheral Vascular Clamp
22-411-16 16.5 cm
jaw length 3.5 cm
straight jaw



Cooley Peripheral Vascular Clamp
16.5 cm light jaw angled 55°
22-412-01 jaw length 3.5 cm
22-412-02 jaw length 4.4 cm



Cooley Peripheral Vascular Clamp
17.8 cm light jaw angled 55°
22-413-01 jaw length 7 cm
22-413-02 jaw length 4.4 cm



Cooley Peripheral Vascular Clamp
22-414-16 16 cm
jaw length 3cm, curved jaw



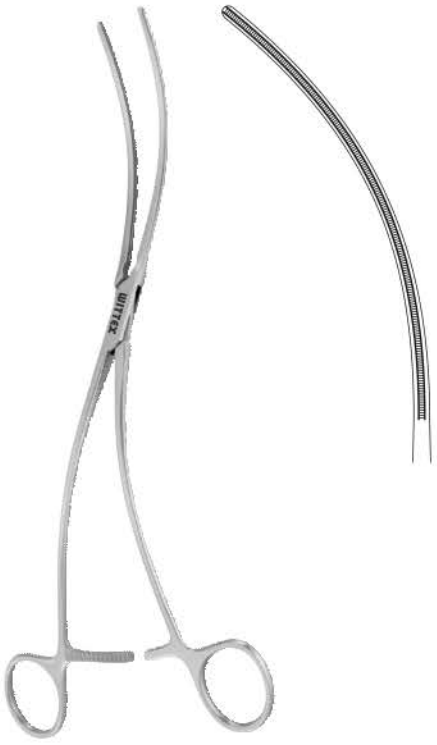
Debakey Peripheral Vascular Clamp
22-416-17 17.8 cm
jaw length 6 cm
slight curve in shank and angled jaw



Debakey Peripheral Vascular Clamp
22-417-15 15 cm
jaw length 4.8 cm
curved jaw



Debakey Peripheral Vascular Clamp
22-418-20 20 cm
jaw length 8.5cm
S- shape



Debakey Peripheral Vascular Clamp & Forceps
22-419-30 30 cm
jaw length 8cm S-Curved



22-421-01 12.7 cm jaw length 1.3 cm
straight cooley jaws
22-421-02 14 cm jaw length 2.3 cm
straight cooley jaws
22-422-01 12.7 cm jaw length 1.3 cm
angled cooley jaws
22-422-02 14 cm jaw length 2.3 cm
angled cooley jaws

Selman Peripheral Blood Vessel Forceps



Zanger Abdominal Aorta Clamp
22-425-22 22 cm jaw length 6.5 cm
22-425-25 25 cm jaw length 8.5 cm
22-425-30 30 cm jaw length 10.5 cm



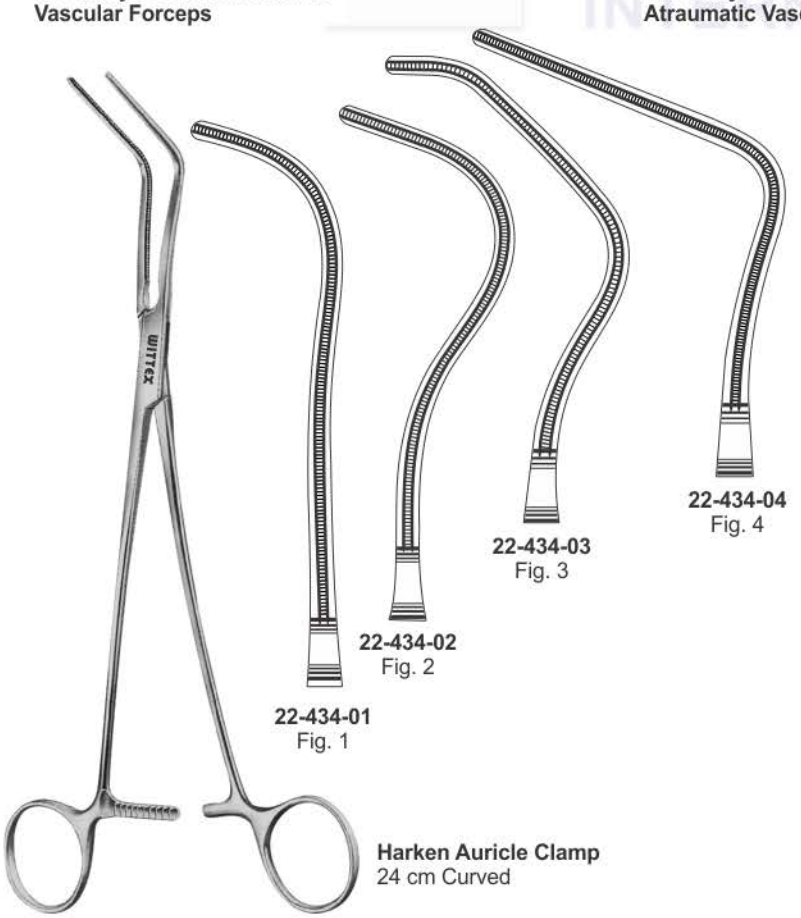
Wylie abdominal Aorta Clamp
22-426-26 26.5 cm
jaw length 4 cm



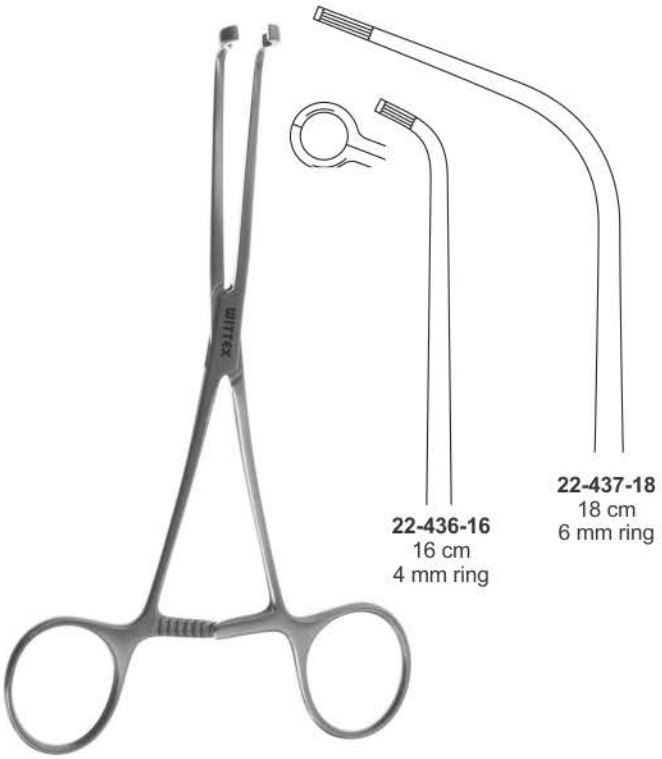
De Bakey - Semb Atraumatic Vascular Forceps



De Bakey Semb Ligature Carrier Atraumatic Vascular Forceps



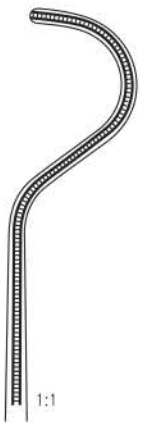
Harken Auricle Clamp
24 cm Curved



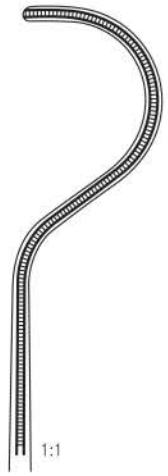
Javid Carotid Artery Bypass Clamps & Atraumatic Vascular Forceps



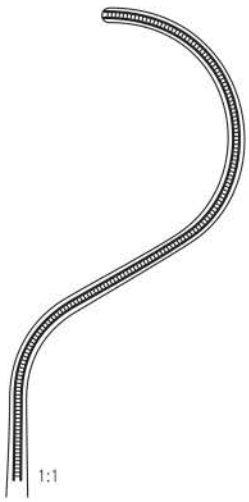
Dale Femoral-Popliteal Clamps & Atraumatic Vascular Forceps



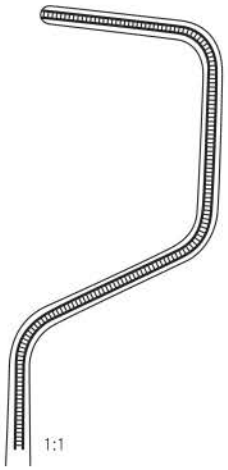
22-439-13
18 cm
depth 1.3 cm
small



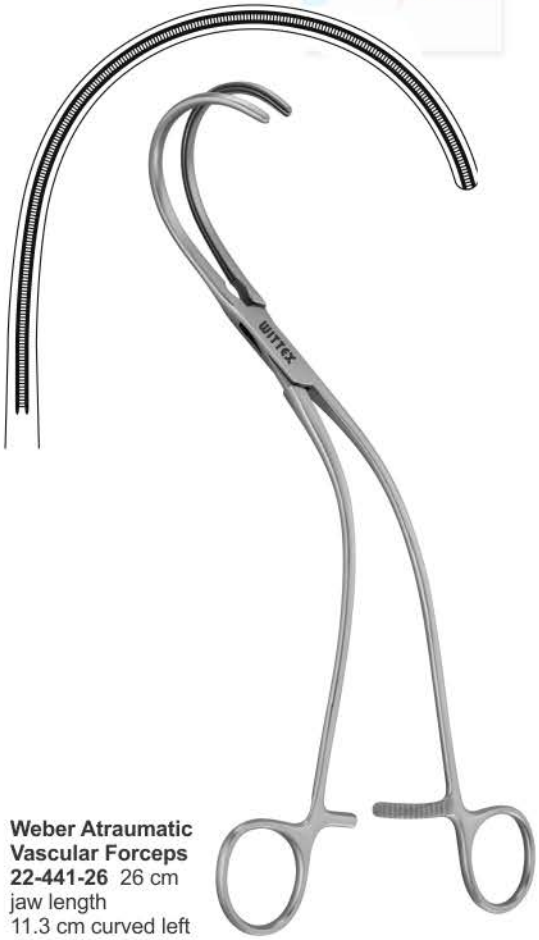
22-439-19
18 cm
depth 1.9 cm
medium



22-439-25
18 cm
depth 2.5 cm
large



Wylie "J" Clamp & Atraumatic Vascular Forceps
22-440-21 21 cm
curved shanks,
jaw length 4.5 cm
depth 3.5 cm



Weber Atraumatic Vascular Forceps
22-441-26 26 cm
jaw length
11.3 cm curved left



Weber Atraumatic Vascular Forceps
22-442-26 26 cm
jaw length
11.3 cm curved right



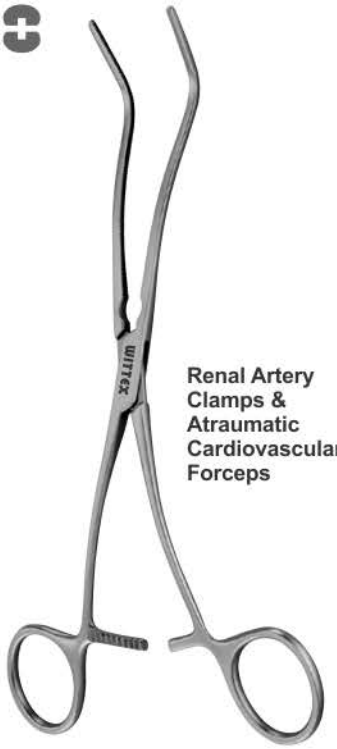
Hopkins Aorta clamp
22-445-27 27 cm
jaw length 7 cm
cooley jaws angled 45°
to the side



Glover Spoon Shaped Clamp
jaw length 4 cm, standard
22-446-21 21.5 cm
22-446-24 24 cm



Glover Auricular Appendage Clamp
22-447-23 23 cm
jaw length 4.7 cm, depth 7mm



Renal Artery Clamps & Atraumatic Cardiovascular Forceps



22-448-19
19 cm
jaw length 6.5 cm



22-448-02
18.4cm
jaw length 5.8 cm



Henly Vascular Clamp
22-449-20 20 cm
jaw length 7 cm



Cooley-Baumgarten Aortic Clamp
22-453-19 19 cm
jaw length 6.4 cm
slightly curved jaw and shank



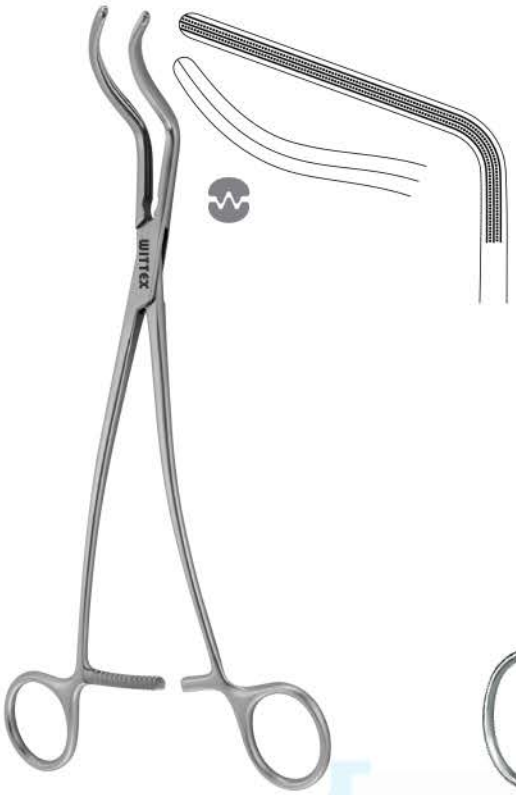
Cooley Aortic Anuerysm Clamps
22-454-01 27 cm
jaw length 7.6 cm
slightly curved jaws
22-454-02 25.5 cm
jaw length 7.3 cm
depth 1.9 cm
curved shanks
22-454-03 27 cm
jaw length 5.4 cm
depth 1.3 cm curved shanks
22-454-04 20 cm
jaw length 4.7 cm
depth 1.3 cm curved shanks



Fitzgerald Aortic Aneurysm Clamps
22-455-01 25 cm
jaw length 7.5 cm
slightly curved cooley jaws
22-455-02 25 cm
jaw length 8.5 cm
slightly curved cooley jaws
22-455-03 30.5 cm
jaw length 10 cm
slightly curved cooley jaws
22-455-04 31 cm
jaw length 12 cm
slightly curved cooley jaws



Howard Debakey Aortic Aneurysm Clamp
22-456-31 31.5 cm
jaw length 10 cm



De Bakey "sidewinder" Aorta Clamp & Atraumatic Vascular Forceps
22-461-27 27 cm
jaw length 6 cm
Double curved



Subramanian-Miniature
22-463-15
Aortic Clamp 135 degree
15.5 cm



Subramanian
22-464-16
Aortic Clamp
16 cm



Subramanian "sidewinder" Aorta clamp
22-465-14 14 cm
22-465-16 16 cm
jaw length 2.9 cm
double curved jaw



Cooley Right Angle Clamps
11.5 cm
22-468-17 jaw length 17mm
22-468-25 jaw length 25mm
22-468-35 jaw length 35mm



Cooley Vena Cava Catheter Clamp
22-470-24 18.7cm 24-fr Child Size
22-470-26 18.7cm 26-fr Child Size
22-470-28 20.3cm 28-fr Adult Size
22-470-30 20.3cm 30-fr Adult Size
22-470-32 20.3cm 32-fr Adult Size
22-470-34 20.3cm 34-fr Adult Size
22-470-36 20.3cm 36-fr Adult Size



De Bakey Vascular Dilator
malleable



0.5 mm Ø
22-485-01
19 cm
22-486-01
35 cm



1.0 mm Ø
22-485-02
19 cm
22-486-02
35 cm



1.5 mm Ø
22-485-03
19 cm
22-486-03
35 cm



2.0 mm Ø
22-485-04
19 cm
22-486-04
35 cm



2.5 mm Ø
22-485-05
19 cm
22-486-05
35 cm



3.0 mm Ø
22-485-06
19 cm
22-486-06
35 cm



3.5 mm Ø
22-485-07
19 cm
22-486-07
35 cm



4.0 mm Ø
22-485-08
19 cm
22-486-08
35 cm



4.5 mm Ø
22-485-09
19 cm
22-486-09
35 cm



5.0 mm Ø
22-485-10
19 cm
22-486-10
35 cm



7.0 mm Ø
22-485-11
19 cm
22-486-11
35 cm



9.0 mm Ø
22-485-12
19 cm
22-486-12
35 cm



Cooley Vascular Dilator
13cm
malleable



0.5 mm Ø
22-487-05



1.0 mm Ø
22-487-10



1.5 mm Ø
22-487-15



2.0 mm Ø
22-487-20



2.5 mm Ø
22-487-25



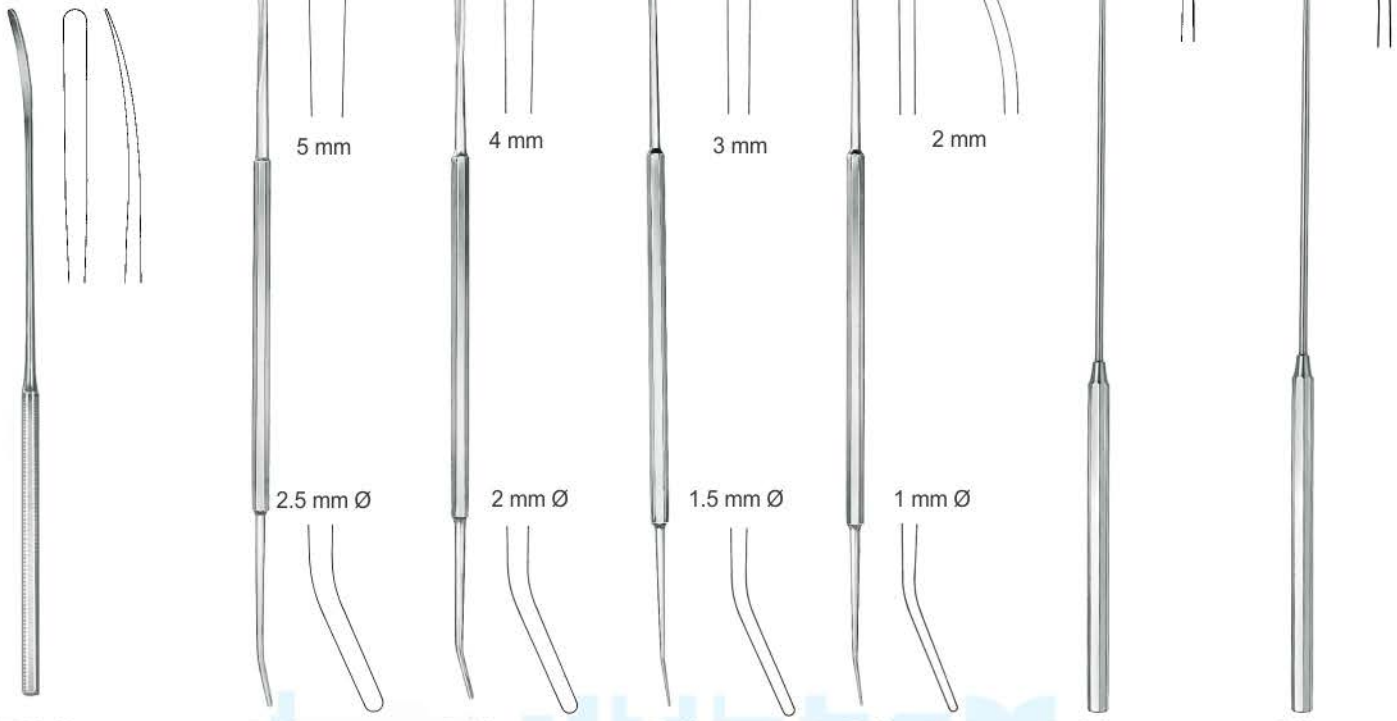
3.0 mm Ø
22-487-30



4.0 mm Ø
22-487-40



5.0 mm Ø
22-487-50



22-501-18
Intima Spatula
18.5 cm

Robb
Vascular Dissector
22-502-01
double-ended
24 cm
Fig. 1

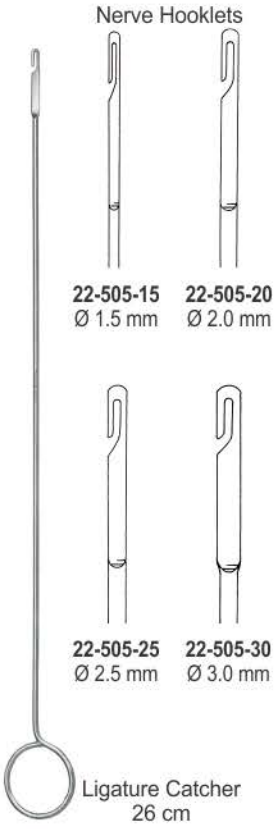
Robb
22-502-02
double-ended
24 cm
Fig. 2

Robb
22-502-03
double-ended
24 cm
Fig. 3

Robb
22-502-04
double-ended
24 cm
Fig. 4

Crile
H11-029-20
Nerve Hooklet
90°
20 cm

Crile
H11-029-45
45°
20.5 cm



22-505-15
Ø 1.5 mm

22-505-20
Ø 2.0 mm

22-505-25
Ø 2.5 mm

22-505-30
Ø 3.0 mm

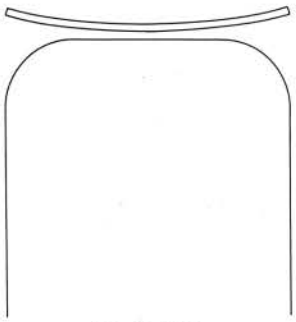
Ligature Catcher
26 cm



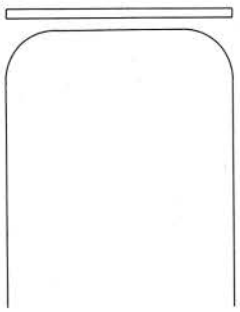
Hach
30 cm



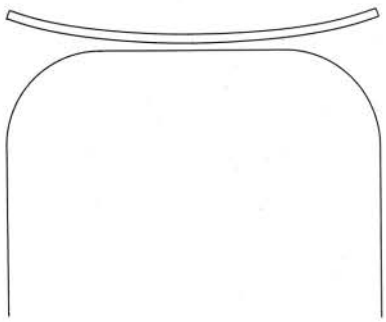
22-507-25
25 mm



22-507-40
40 mm



22-507-32
32 mm



22-507-52
52 mm



Hach
22-508-30
Fasciotomy Knife with plastic handle
30 cm



Bailey-Gibbon Rib Contractors
22-511-20
20 cm
For Adult



Bailey-Gibbon Rib Contractors
22-512-20
20 cm
For children



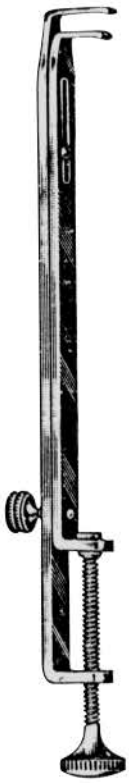
Bailey-Baby Rib Contractors
22-513-15
15 cm



Sellors Rib Contractor
22-514-20 20 cm



LEMMON
22-515-18
18cm



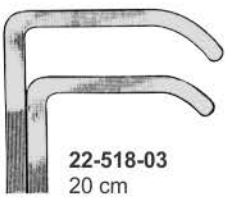
Blalock Rib Contractors



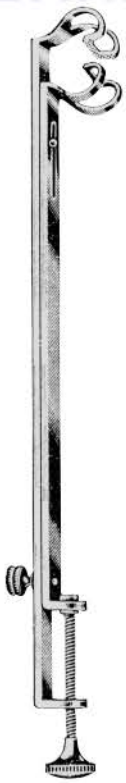
22-518-01
15 cm



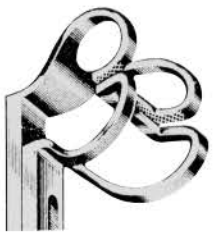
22-518-02
20 cm



22-518-03
20 cm



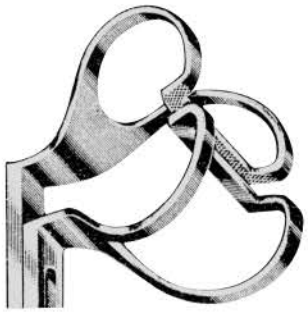
Johns-Hopkins (Potts Modif.) Rib Contractors



22-519-01
20 cm



22-519-02
20 cm

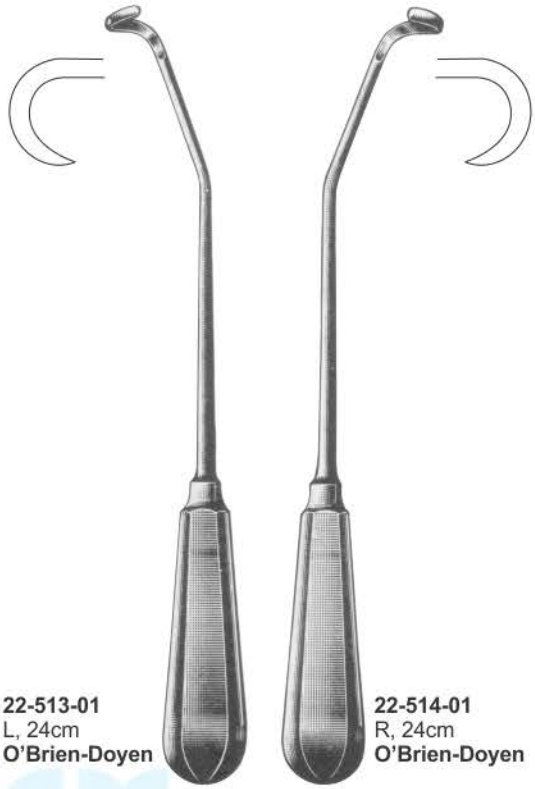


22-519-03
20 cm



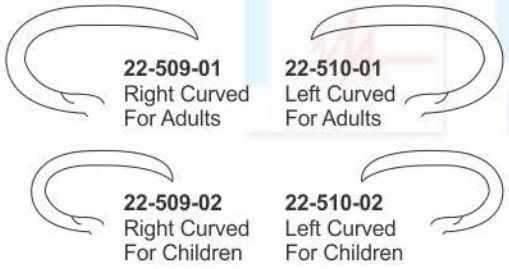
22-461-01 17.5cm 12mm
22-461-02 21cm 12mm
22-461-04 21cm 13mm
22-461-05 22.5cm 13mm
22-461-06 22.5cm 15mm

Semb Periosteal Elevator



22-513-01 L, 24cm **O'Brien-Doyen**

22-514-01 R, 24cm **O'Brien-Doyen**



22-509-01 Right Curved For Adults

22-510-01 Left Curved For Adults

22-509-02 Right Curved For Children

22-510-02 Left Curved For Children



22-511-01

22-512-02



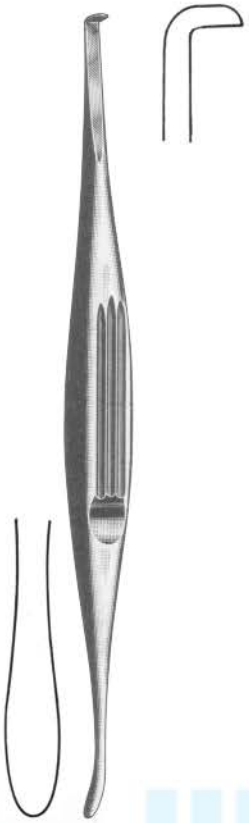
Doyen Rib Raspatory 18 cm

Doyen Rib Raspatory 17 cm

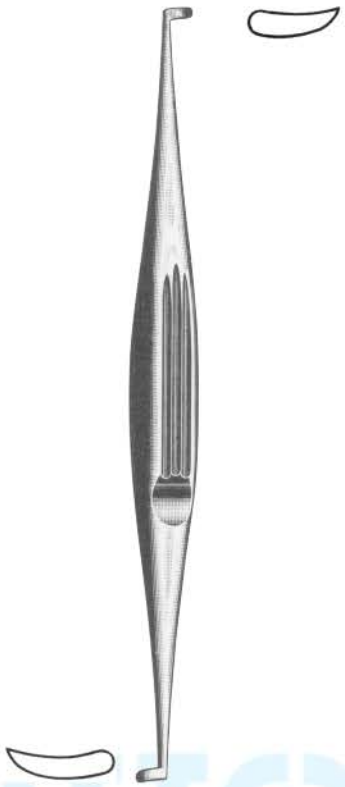
DOYEN 24cm



Davidson-Alexander Rib raspatory, double-ended, 22-521-29
29cm



Overholt 22-522-01
1, 31cm



Overholt 22-522-02
2, 29cm



Overholt 22-522-03
3, 29cm



Nelson 22-526-15
15cm
angle-bent,
12mm wide



Robert-Nelson 22-527-21 21cm
11mm wide



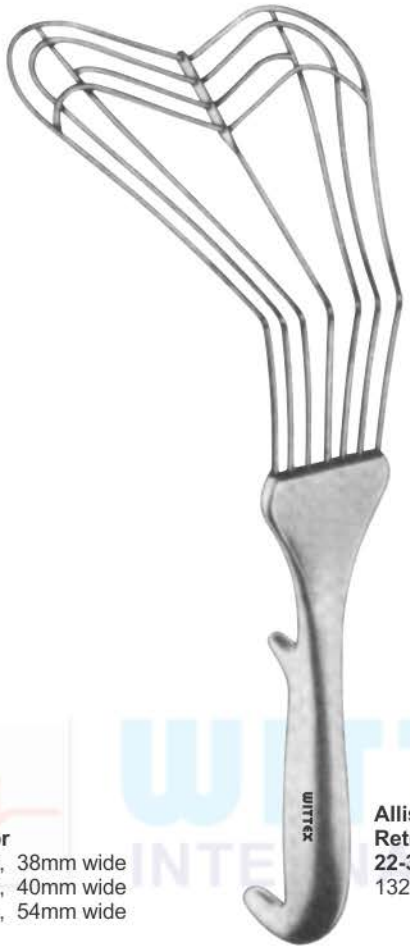
Matson 22-529-22
22cm
double-ended



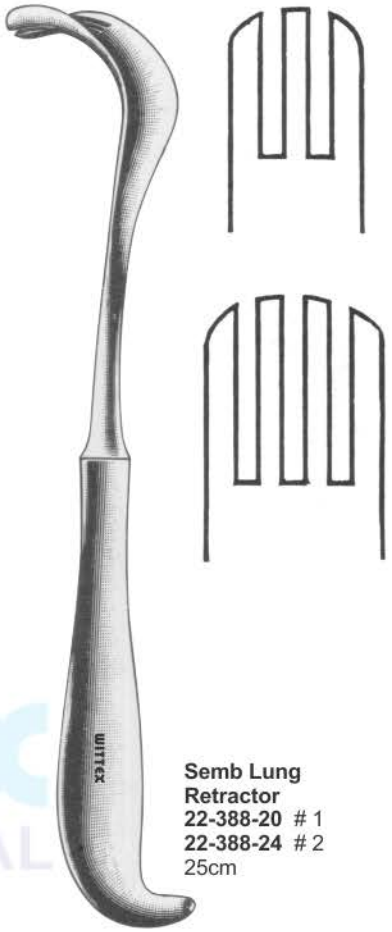
Alexander-Farabeuf 22-530-22
22cm
double-ended



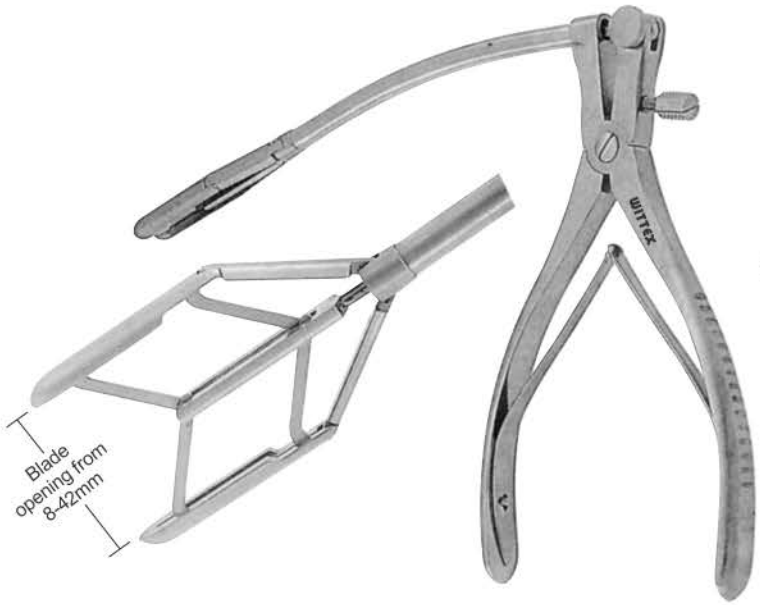
Allison Lung Spatula Retractor
22-386-25 25 cm, 38mm wide
22-386-30 30 cm, 40mm wide
22-386-32 32 cm, 54mm wide



Allison Lung Spatula Retractor
22-387-30 32.4 cm
132mm wide



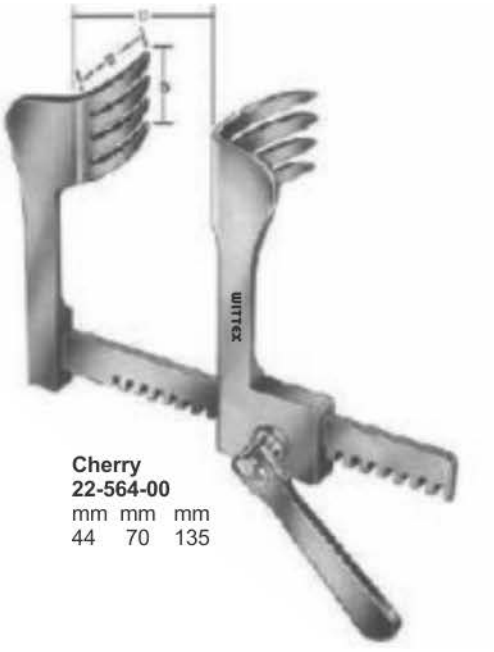
Semb Lung Retractor
22-388-20 # 1
22-388-24 # 2
25cm



Tubbs Mitral Valve Aortic Dilator
22-542-00
Blade Opening
From 8 To 42 mm



Cooley Blade Aortic Dilator
22-544-00
Blade Opening
From 8 To 15 mm



Cherry
22-564-00
mm mm mm
44 70 135





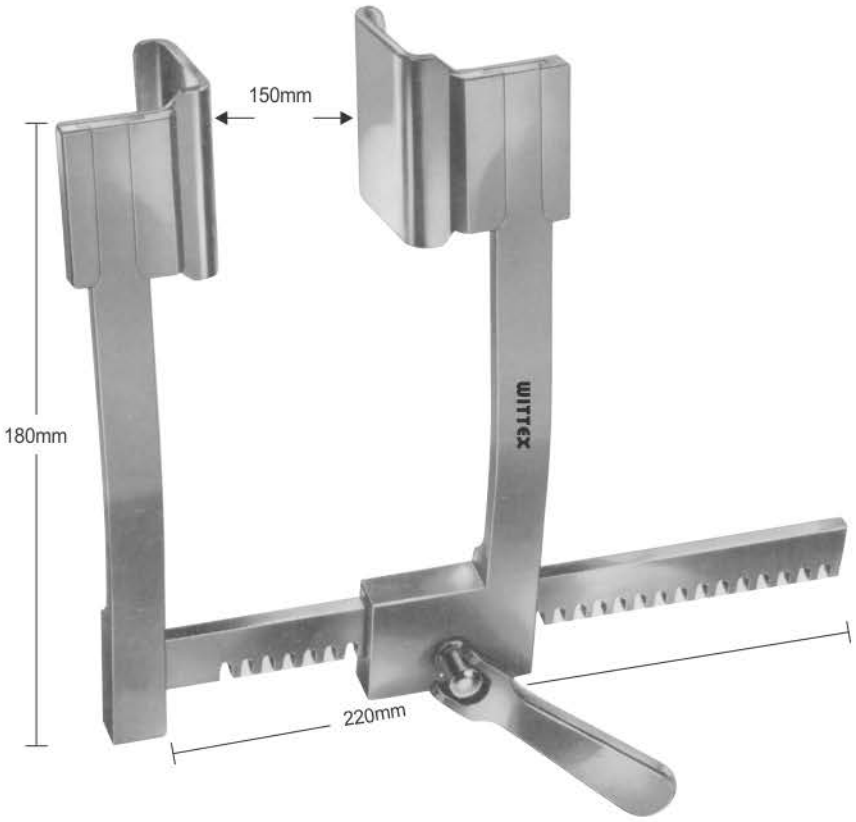
22-560-01
48 x 68 mm
pair



22-560-02
70 x 75 mm
pair

De BAKEY
22-568-00
with 3 pairs of blades
22-568-11 to 22-568-13
Components for **22-568-00**
22-568-01 Spreader only
Pair Blades only
22-568-11 30x30mm
22-568-12 40x40mm
22-568-13 50x50mm
The blades are delivered in pairs.

Thoracic Rib Retractors
22-560-00 Retractor only
22-560-01 pair of blades, 48 x 68 mm
22-560-02 1 pair of blades, 70 x 75 mm



22-568-11
Blades
30x30mm



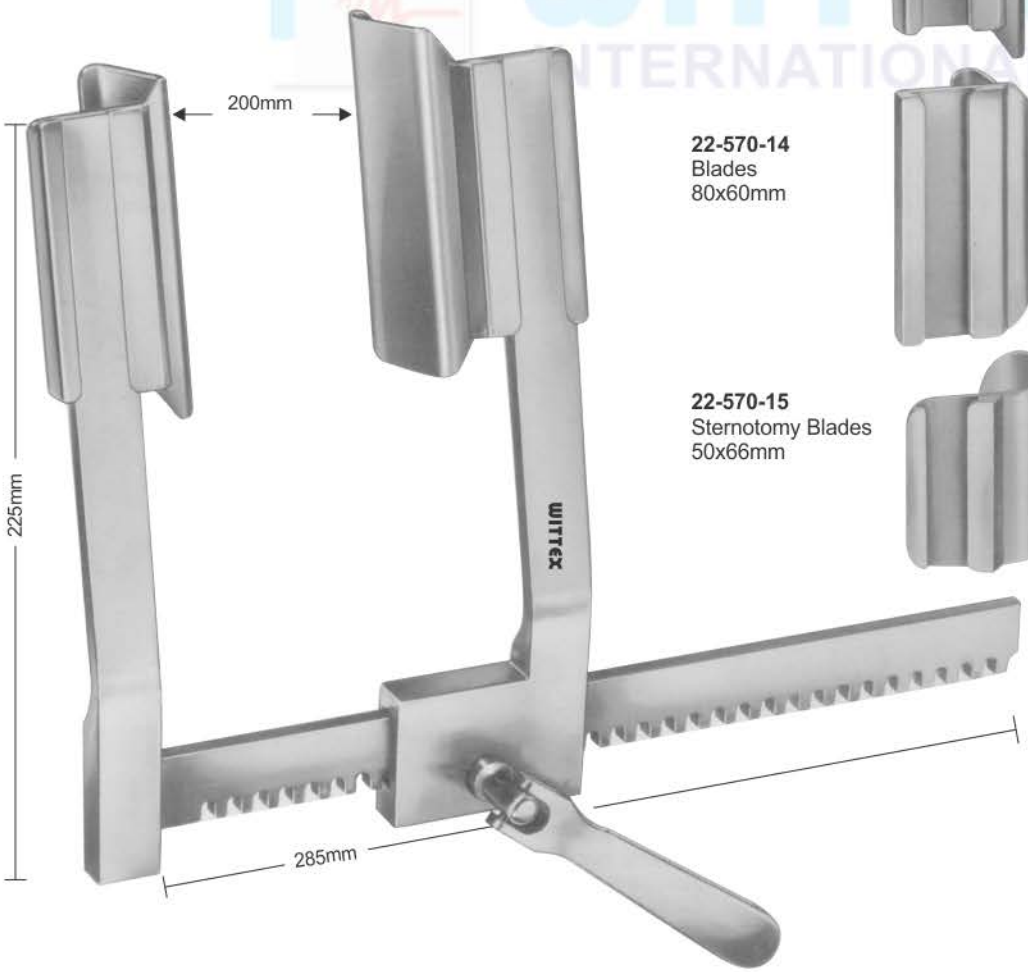
22-568-12
Blades
40x40mm



22-568-13
Blades
50x50mm



De BAKEY
22-570-00
with 3 pairs of blades **22-570-11 - 22-570-15**
Components for **22-570-00**
22-570-01 Spreader only
pairs Blades only
22-570-11 60x60mm
22-570-12 50x80mm
22-570-13 40x100mm





22-570-11
Blades
60x60mm



22-570-12
Blades
50x80mm



22-570-13
Blades
40x100mm



22-570-14
Blades
80x60mm



22-570-15
Sternotomy Blades
50x66mm



Cooley Rib Retractors
22-572-00
lateral blades 12 x 16 mm spreading 95 mm



Cooley Rib Retractors
22-574-00 lateral blades 15 x 30 mm, spreading 140 mm
22-576-00 lateral blades 21 x 44 mm, spreading 150 mm

WITTEX INTERNATIONAL



Cooley Rib Retractors
22-578-00
lateral blades 35 x 50 mm, spreading 200 mm

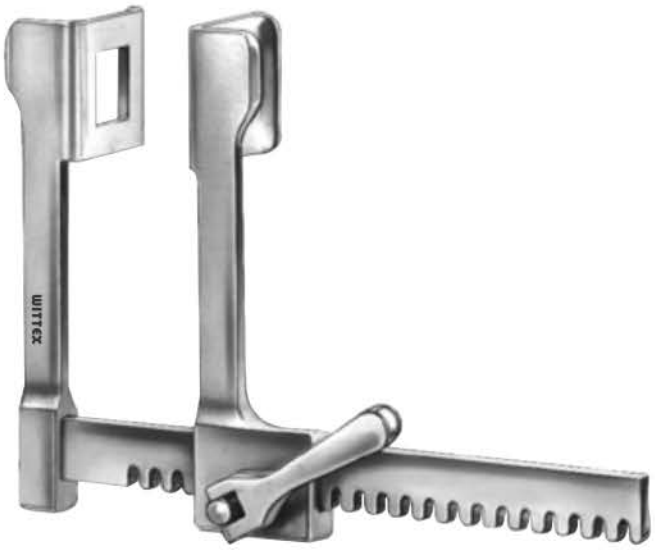


Finocchietto, Rib Retractors

		lateral blades,	spreading
22-580-00	infant	15 x 15 mm	75 mm
22-582-00	baby	31 x 31 mm	100 mm
22-584-00	child	40 x 45 mm	135 mm
22-586-00	adult	52 x 62 mm	175 mm
22-588-00	adult	84 x 65 mm	175 mm

RIB RETRACTORS

Rippensperrer | Ecarteur de côtes
Separador costal | Divaricatore costale



Finocchietto/Baby Rib Retractors
22-590-00 7.5 cm
14 mm x 15 mm spreading 75 mm



Finocchietto, Rib Retractors

22-594-00 30 mm x 45 mm spreading 150 mm
22-596-00 46 mm x 62 mm spreading 190 mm
22-598-00 80 mm x 65 mm spreading 190 mm



Castaneda Rib Retractors
22-602-00 10.5 mm x 32 mm
spreading 65 mm



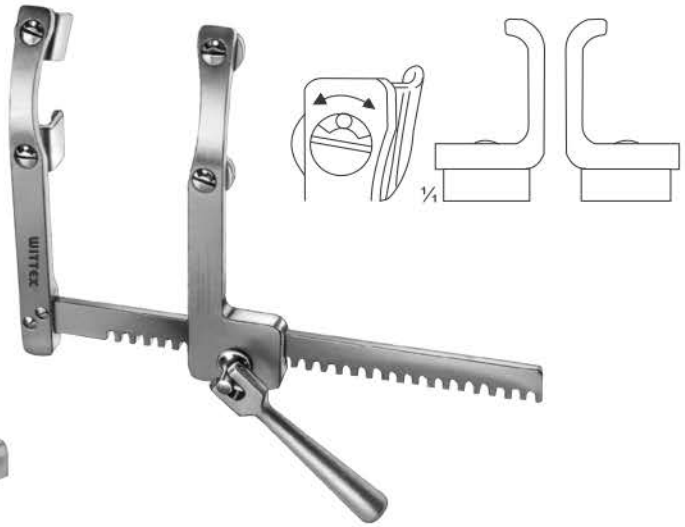
Castaneda Rib Retractors
22-606-00 15 mm x 60 mm
spreading 120 mm



Castaneda Rib Retractors
22-604-00 12 mm x 45 mm
spreading 70 mm



Haight Rib Retractor
22-610-00
lateral blades 30 x 30 mm, spreading 120 mm



Morse-Favaloro Sternal Retractor
22-612-00
4 movable blades 17 x 22 mm, spreading 160mm for children

WITTEX INTERNATIONAL



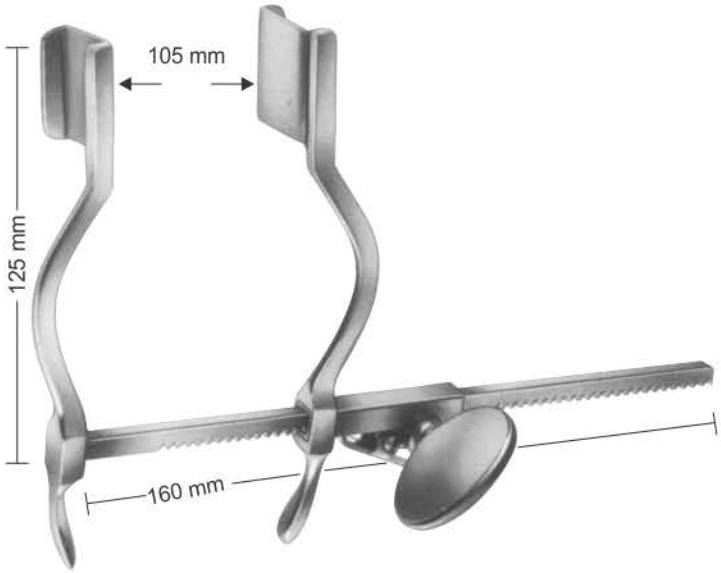
Morse
22-614-00
Sternal Retractor 4 movable
blades 22 x 27mm
spreading 200 mm



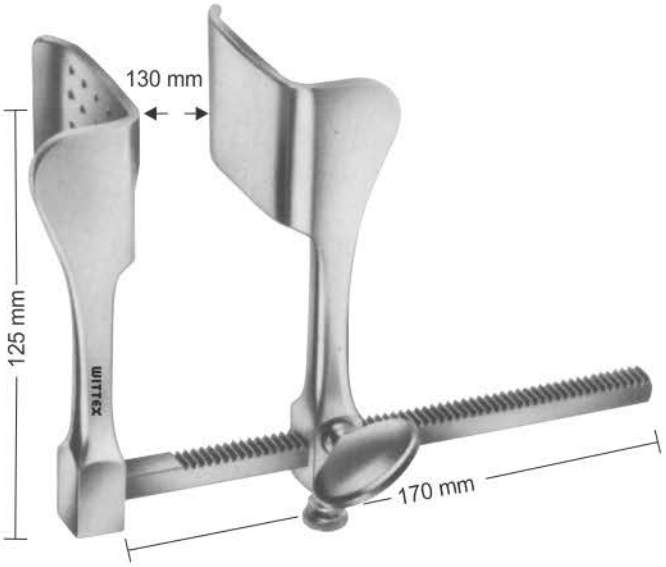
Finocchietto (Modif.) Rib Retractors
22-616-00
lateral blades 14 x 15 mm, spreading 120 mm

RIB RETRACTORS

Rippensperrer | Ecarteur de côtes
Separador costal | Divaricatore costale



Hertzler Rib Retractors
22-618-00
blades 20 x 25 mm, spreading 105 mm



Tuffier Rib Retractors
22-622-00
blades 43 x 53 mm, spreading 130 mm



Tuffier Rib Retractor
22-624-00
lateral blades 45 x 45 mm, spreading 160 mm
22-626-00
lateral blades 22 x 27 mm, spreading 200 mm



Thoracic & I.M.A Rib Retractors
22-630-00 Complete set
22-630-01 lateral blades for I.M.A Retractor left 40 x 50 x 80 mm
22-630-02 lateral blades for I.M.A Retractor Right 40 x 50 x 80 mm



Burford Rib Retractors
22-634-00
18 cm For children
spread with 2 sets of Blades

22-634-01	48 mm x 42 mm	spreading 135 mm
22-634-02	38 mm x 42 mm	spreading 135 mm



Burford Rib Retractors
22-636-00
18 cm For Adults
spread with 2 sets of Blades

22-636-01	with two pair of blade 47 x 62 mm + 65 x 62 mm spreading 200 mm
22-636-02	with 2 pair of blade 47 x 62 mm + 65 x 62 mm spreading 260 mm
22-636-03	with 2 pair of blade 47 x 62 mm + 65 x 62 mm spreading 300 mm

RIB RETRACTORS

Rippensperrer | Ecarteur de côtes
Separador costal | Divaricatore costale



Aluminium

Finocchietto - Infant

	a	b	c
22-642-00	15mm	15mm	75mm



Aluminium

Finocchietto - Baby
child size

	a	b	c
22-644-00	31mm	31mm	100mm



Aluminium

Finocchietto

	a	b	c
22-646-01	38mm	44mm	135mm
22-646-02	52mm	62mm	135mm
22-646-03	85mm	65mm	135mm



Aluminium



Burford
for children
with 2 pairs of blades

	a	b	c
22-648-00	48mm	42mm	135mm



Aluminium



Burford
for adults
with 2 pairs of blades

	a	b	c
22-650-01	65mm 47mm	62mm 62mm	180mm
22-650-02	65mm 47mm	62mm 62mm	260mm
22-650-03	65mm 47mm	62mm 62mm	300mm



Semb Rib and Holding Forceps
22-681-20 20 cm



Semb Rib and Holding Forceps with ratchet
22-682-20
20 cm



Bone Rib Shear
22-660-19 19 cm
22-660-23 23 cm



Rib Shear
22-662-23
23 cm



Gluck Rib Shear
22-663-22
22 cm



Collin Rib Shears
22-664-19 19 cm



Maurer-Collin Rib Shears
23 cm



22-665-01
Hooked Left



22-665-02
Hooked Right



Bethune Rib Shear
22-670-34
34cm



Doyen Rib Shears
22-671-19 19 cm



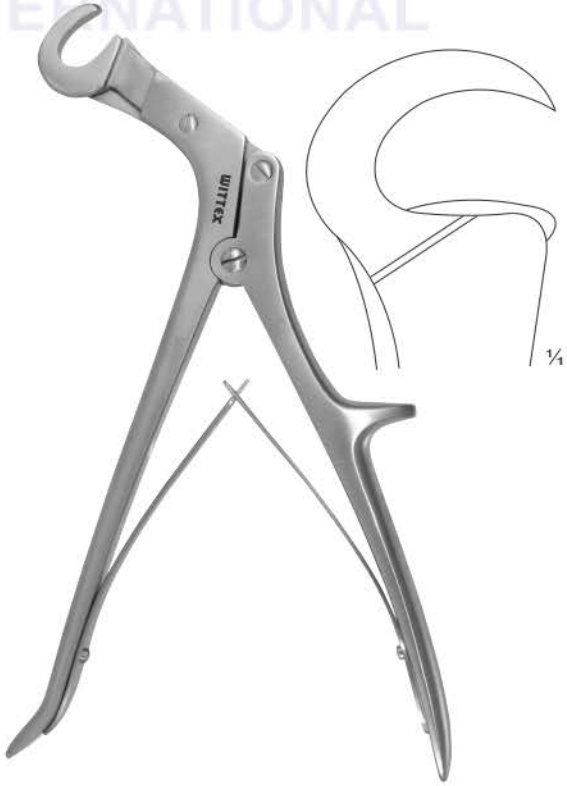
Schuardt Rib Shears
22-672-17 17 cm



Sauerbruch Rib Shears
22-673-24 24 cm, For Children
22-673-27 27 cm, For Adults



Lebsche
Sternum Cutter
22-676-25
25cm



Giertz-Stille Rib Shears
22-677-27
27 cm



Schumacher Rib Shears
sternum shears
22-680-21 21 cm



Sauerbruch-Frey Rib Shears
for the first rib
22-682-37 37 cm



Brunner Rib Shears
22-684-33
33.5 cm



Wolvek Sternal Crimper
22-686-01

WITTEX INTERNATIONAL



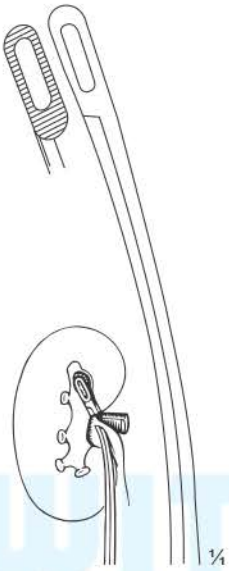
UROLOGY INSTRUMENTS

KIDNEY STONE FORCEPS

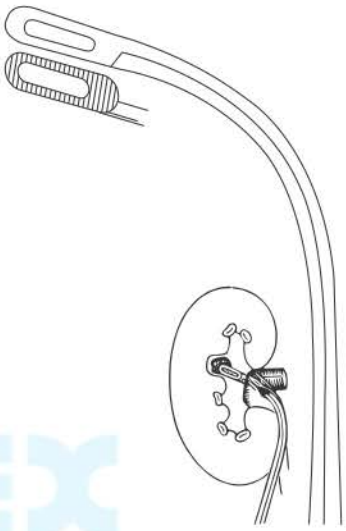
Nierensteinzangen | *Pinces pour les calculs du bassinet*
Pinzas para cálculoa renales | *Pinze per calcoli renali*



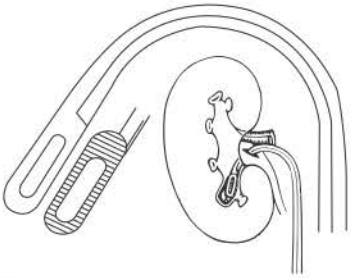
Randall Kidney Stone Clamps Forceps



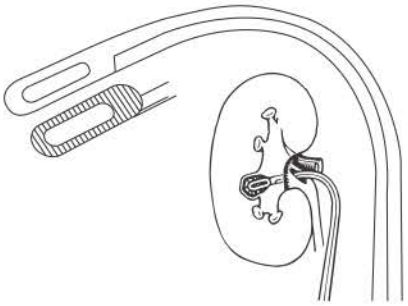
23-101-01
23 cm
1/4 curved



23-101-02
23 cm
1/2 curved



23-101-03
23 cm
full curved



23-101-04
23 cm
3/4 quarter
curved



23-103-01
23 cm



23-103-02
24.5 cm



Randall
Kidney Stone Forceps



Heiming
Kidney Stone Forceps



23-105-01
16 cm



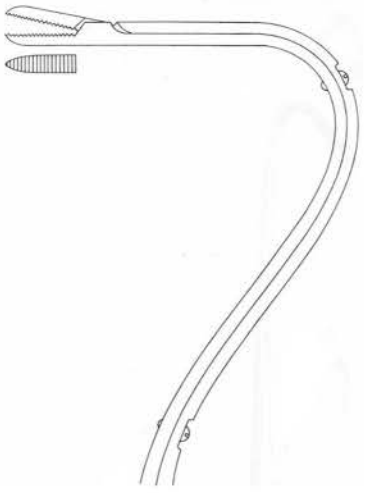
23-105-02
17 cm
B



Elsasser
Nephrostomy Forceps



23-107-01
21 cm
Fig. 1



23-107-02
21 cm
Fig. 2

KIDNEY ELEVATING FORCEPS

Nierenerhöhungszange | *Fórceps elevadores de riñón*
Forceps d'élévation du rein | *Pinza per elevazione del rene*



Dartigues Uterine Elevating Forceps
23-110-27 27 cm



Collin Kidney Elevating Stone Clamps Forceps
23-112-28
28.5 cm



Hulka-Kenwick Uterine Elevating & Manipulating Forceps
23-114-27 27 cm



Somer Kidney Elevating Stone Clamps Forceps
23-116-23 23.5 cm



Strassmann Kidney Elevating Stone Clamps Forceps
23-118-26 26 cm

With movable jaws



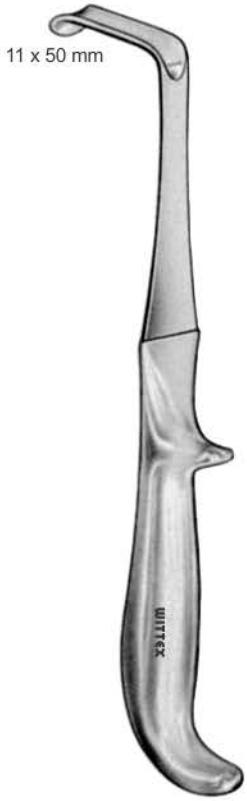
Collin Kidney Elevating Stone Clamps Forceps
23-120-26 26.5 cm

With movable jaws

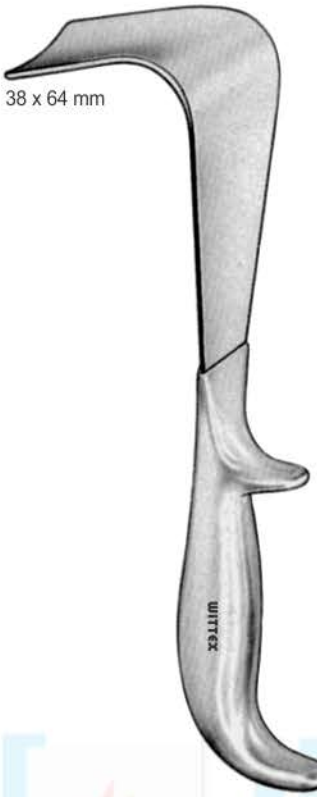


Collin Kidney Elevating Stone Clamps Forceps
23-122-26 26 cm

Prostata-, Blasenretraktor- und Gallensteinschaufeln | *Retractor de próstata, vejiga y palas para cálculos biliares*
Écarteur prostatique, vésical et pelles pour calculs biliaires | *Misurini prostatici, divaricatori vescicali e calcoli biliari*



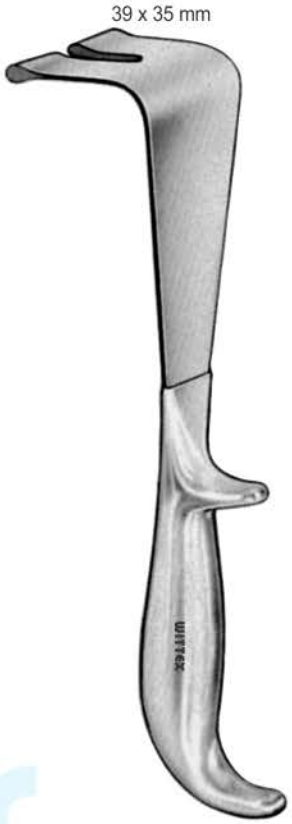
Young Prostatic Retractor
23-454-22 21 cm
11 x 50 mm



Young Prostatic Retractor
23-455-22 22 cm
38 x 64 mm



Young Prostatic Retractor
23-456-22 21 cm
25 x 25 mm



Young Prostatic Retractor
23-457-22 22 cm
39 x 35 mm

Gall Stone Scoops, Gall Bladder Scoops



Legueu Bladder Retractor
23-448-37
27cm



Kocher's Bladder Retractor
23-450-61 26cm



Luer-Koerte
27,5cm



23-132-04
1 - 4mm



23-132-07
2 - 7mm



23-130-09
3 - 9mm



23-132-15
4 - 15mm



Fergusson
24cm



23-134-01
1



23-134-02
2



23-134-03
3

GALL DUCT DILATOR AND SCOOP

Gallenkanaldilatatoren | *Dilatateurs pour les voies biliaires*
Gallensteinzangen | *Pinces pour calculs biliaires*



Desjardins Probe
& Catch with flexible shaft 30 cm



23-138-18
18 F.G.
6mm



23-138-21
21 F.G.
7mm



23-138-24
24 F.G.
8mm



23-138-27
27 F.G.
9mm



Moynihan
23-140-34
34 cm



Bakes Common Bile Duct Dilators, Malleable
23-142-00
Set of 13
32 cm



23-142-01
Fig. 1
Ø1mm



23-142-02
Fig. 2
Ø2mm



23-142-03
Fig. 3
Ø3mm



23-142-04
Fig. 4
Ø4mm



23-142-05
Fig. 5
Ø5mm



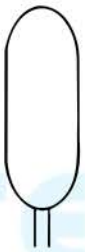
23-142-06
Fig. 6
Ø6mm



23-142-07
Fig. 7
Ø7mm



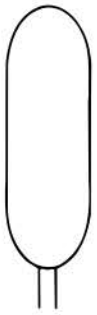
23-142-08
Fig. 8
Ø8mm



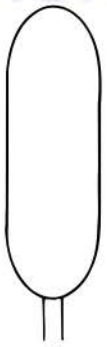
23-142-09
Fig. 9
Ø9mm



23-142-10
Fig. 10
Ø10mm



23-142-11
Fig. 11
Ø11mm



23-142-12
Fig. 12
Ø12mm



23-142-13
Fig. 13
Ø13mm



Luer-Koerte Modif With Malleable Shaft
23-144-00
31 cm



23-144-01
Fig. 000
2.8mm



23-144-02
Fig. 00
3.4mm



23-144-03
Fig. 0
4.3mm



23-144-04
Fig. 1
5.5mm



23-144-05
Fig. 0
6.7mm



23-144-06
Fig. 3
8.0mm



23-144-07
Fig. 4
11mm



23-144-08
Fig. 5
15mm



Catheter
16 cm
female catheters

	Charr. (French)
23-332-06	6
23-332-07	7
23-332-08	8
23-332-09	9
23-332-10	10
23-332-11	11
23-332-12	12
23-332-13	13
23-332-14	14
23-332-15	15
23-332-16	16
23-332-18	18
23-332-20	20

Female catheters, metal
16cm



Catheters
29 cm
Male Catherters Metal

	Charr (French)
23-334-08	8
23-334-10	10
23-334-12	12
23-334-14	14
23-334-16	16
23-334-18	18
23-334-20	20



Lister Bougies
23-148-00
27 cm
00 / 1 to 15 / 18
set of 17



Clutton Bougies
23-150-00 27 cm
06 / 10 FG to 28 / 32
set of 12



Item	Charr (French)
23-152-08	8
23-152-10	10
23-152-12	12
23-152-14	14
23-152-16	16
23-152-18	18
23-152-20	20
23-152-22	22
23-152-24	24
23-152-26	26
23-152-28	28
23-152-30	30
23-152-32	32
23-152-34	34
23-152-36	36

Van Buren Urethral Sound
23-152-00
A to O
Set of 15
28cm



Guyon
23-154-00
420 x 175 x 40 mm
Set in metal case containing:
— 21 Bougies Guyon
— 6 filiform Bougies



	Charr. (French)
23-156-08	8
23-156-09	9
23-156-10	10
23-156-11	11
23-156-12	12
23-156-13	13
23-156-14	14
23-156-15	15
23-156-16	16
23-156-17	17
23-156-18	18
23-156-19	19
23-156-20	20
23-156-21	21
23-156-22	22
23-156-23	23
23-156-24	24
23-156-25	25
23-156-26	26
23-156-27	27
23-156-28	28
23-156-29	29
23-156-30	30

Dittel
22.5 cm
urethral bougies and dilating sounds



	Charr. (French)
23-158-08	8
23-158-09	9
23-158-10	10
23-158-11	11
23-158-12	12
23-158-13	13
23-158-14	14
23-158-15	15
23-158-16	16
23-158-17	17
23-158-18	18
23-158-19	19
23-158-20	20
23-158-21	21
23-158-22	22
23-158-23	23
23-158-24	24
23-158-25	25
23-158-26	26
23-158-27	27
23-158-28	28
23-158-29	29
23-158-30	30

Dittel
35 cm
urethral bougies and dilating sounds



	Charr. (French)
23-160-03	3
23-160-04	4
23-160-05	5
23-160-06	6

33 cm
filiform guides, olive tip



	Charr. (French)
23-162-12	Ben. 24 / Charr. 12 Ben. 25
23-162-13	Ben. 26 / Charr. 13 Ben. 27
23-162-14	Ben. 28 / Charr. 14 Ben. 29
23-162-15	Ben. 30 / Charr. 15 Ben. 31
23-162-16	Ben. 32 / Charr. 16 Ben. 33
23-162-17	Ben. 34 / Charr. 17 Ben. 35
23-162-18	Ben. 36 / Charr. 18 Ben. 37
23-162-19	Ben. 38 / Charr. 19 Ben. 39
23-162-20	Ben. 40 / Charr. 20 Ben. 41
23-162-21	Ben. 42 / Charr. 21 Ben. 43
23-162-22	Ben. 44 / Charr. 22 Ben. 45
23-162-23	Ben. 46 / Charr. 23 Ben. 47
23-162-24	Ben. 48 / Charr. 24 Ben. 49
23-162-25	Ben. 50 / Charr. 25 Ben. 51
23-162-26	Ben. 52 / Charr. 26 Ben. 53
23-162-27	Ben. 54 / Charr. 27 Ben. 55
23-162-28	Ben. 56 / Charr. 28 Ben. 57
23-162-29	Ben. 58 / Charr. 29 Ben. 59
23-162-30	Ben. 60 / Charr. 30

Guyon
23-162-00
25 cm
Set
urethral bougies and dilating sounds without filiform guides, with thread in tip



Blake Gall Stone Forceps
23-170-20 20 cm
Straight



Blake Gall Stone Forceps
23-171-21 21 cm
Curved



Mayo-Blake Gall Stone Forceps
23-173-20 20 cm
Straight



Mayo-Blake Gall Stone Forceps
23-174-20 20 cm
Curved



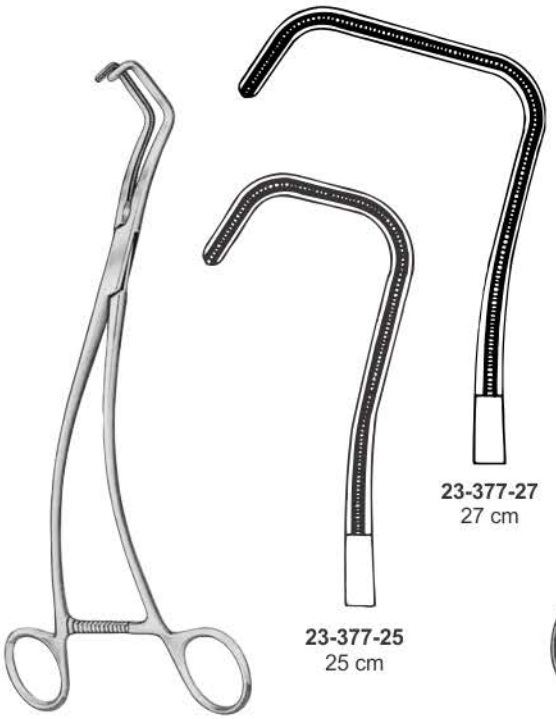
Desjardins Gall Stone Forceps
23-176-23 23 cm



Desjardins Gall Stone Forceps
23-177-23 23 cm



Mixter Gall Stone Forceps
23-179-22 22 cm



23-377-27
27 cm

23-377-25
25 cm

Uro-Tangential Gall Stone Forceps

Gall Duct Forceps



Desjardins
23-458-21
21cm

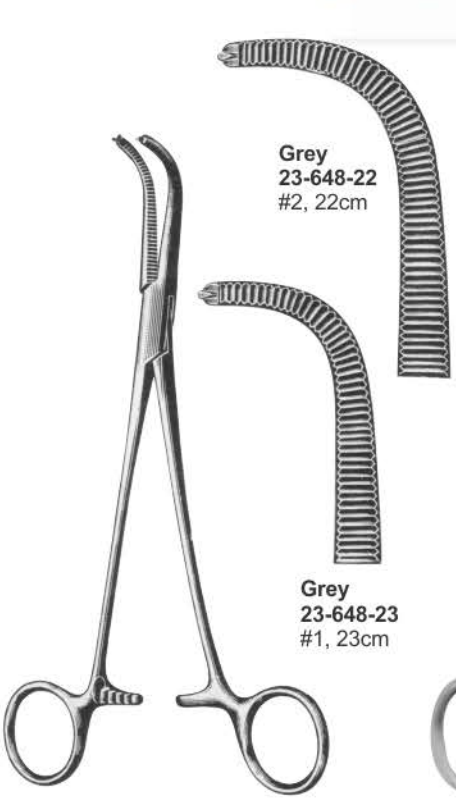


Grey
23-647-00
set of 2
fig. 1 + 2, 23cm



23-647-22
1, 23cm
Grey

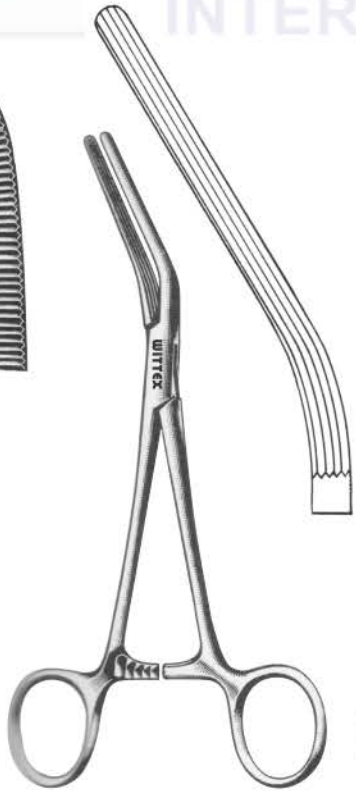
23-647-23
2, 23cm
Grey



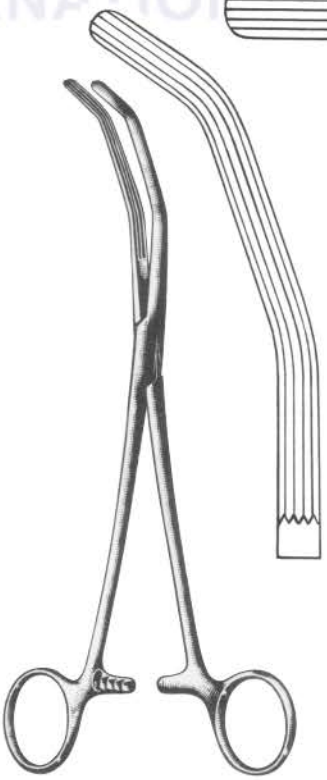
Grey
23-648-22
#2, 22cm

Grey
23-648-23
#1, 23cm

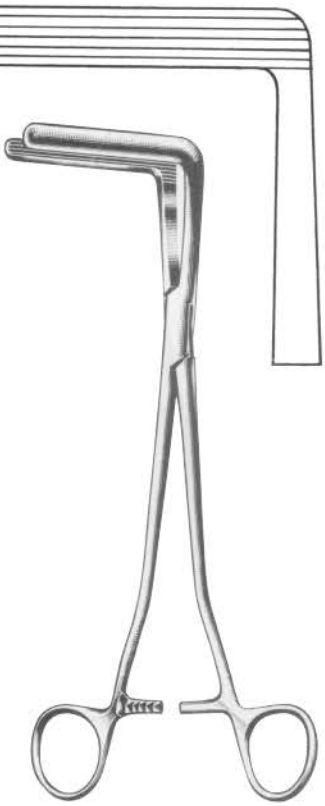
Grey
23-648-00
set of 2
fig. 1 + 2, 23cm



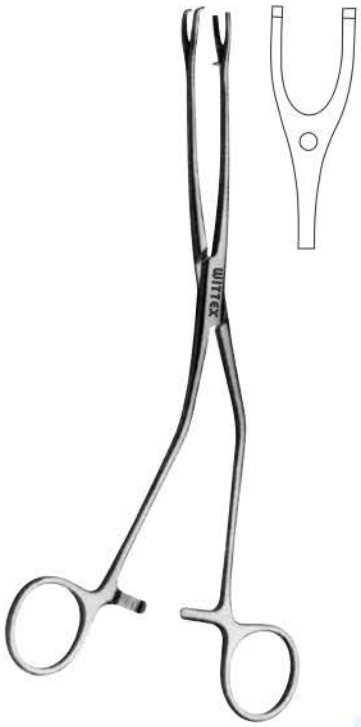
Ockerblad
23-505-22
22cm



Herrick
23-507-24
24cm



Wertheim-Cullen
23-695-23
23cm



Harris Capsule Ligature Angled Suture Forceps
23-185-24 24 cm



Millin Ligature Carrying Forceps Angular
23-186-23 23 cm



23-149-20
20 cm

Stratte Needle Holder



23-153-27
27 cm

Johnson Prostatic Needle Holder



Millin Bladder Neck Spreader
23-190-28 28 cm



Millin Prostectomy Forceps
23-192-24 24 cm



Millin Prostectomy Forceps
23-194-23 23 cm



Millin Vulsellum Forceps
23-196-23 23 cm

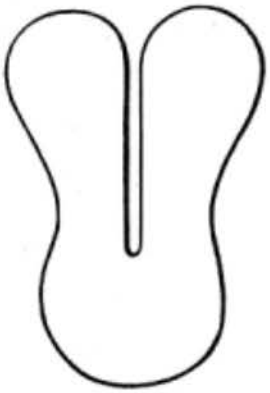


23-200-00
Spare

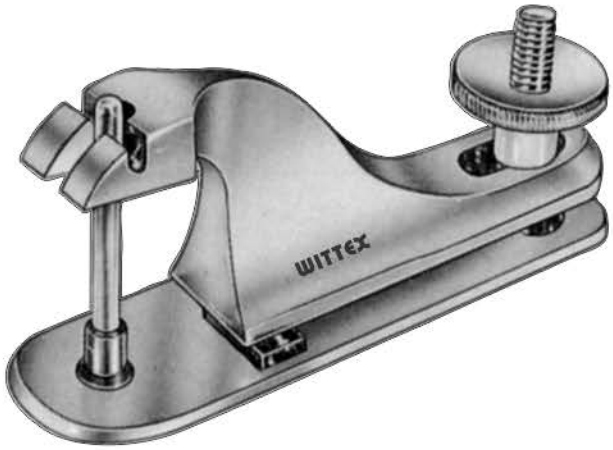
Knutson
23-200-18 18 cm
Urethrographie-Instruments



Mogen Circumcision Clamp
23-202-01



Circumcision Shield
23-204-10 10cm



Gumco Circumcision Clamp

	mm ø
23-206-08	8
23-206-11	11
23-206-13	13
23-206-16	16
23-206-21	21
23-206-26	26
23-206-32	32



Winkelmann Circumcision Clamps
23-208-12 Ø 12 mm
23-208-16 Ø 16 mm
23-208-20 Ø 20 mm



Zieser Meaeus Clamp
23-210-10 10cm



Stockmann Penile Clamp
23-212-08 8cm



Strauss Penile Clamp
23-214-11 11cm



Thomson Walker Penile Clamp
23-216-01



Lewkowitz Lithotomy Forceps
23-220-26 26cm
Straight



Lewkowitz Lithotomy Forceps
23-222-26 26cm
Curved



Young Lobe Holding Forceps
23-224-20 20cm



23-226-14
Fixation clamp for the spermatic cord
14.5cm

Fremdkörperzange, Sekretkürette | *Fórceps para cuerpos extraños, Cureta para secreciones*
Pince à corps étranger, curette à sécrétion | *Forcipe per corpi estranei, curette di secrezione*



MATHIEU
Foreign body forceps
23-230-19
19cm
length of shaft

malleable



PITHA
Foreign body forceps
23-232-22
22.5cm



PITHA
Foreign body forceps
23-233-22
22.5cm

malleable



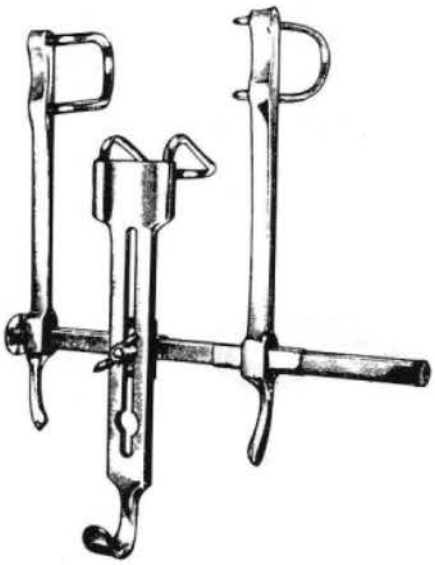
ASCH
Secretion curette
23-235-20
20cm



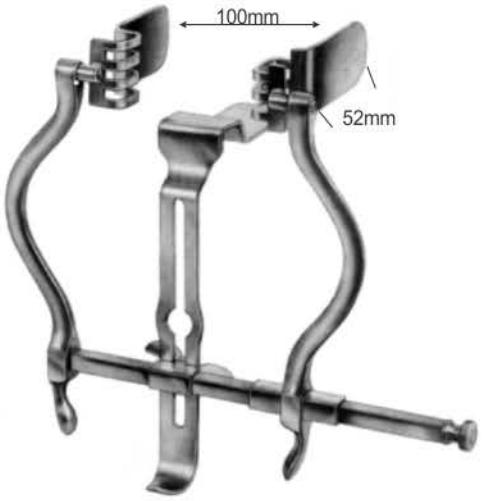
Secretion curette
23-236-26
26.5cm



Legueu Bladder Spatula
23-686-10
Center Blade
80x30mm



Pantings Bladder Retractor
23-752-00



Judd Masson Bladder Retractor
23-780-00
Bladder-and supra pubic retractor

WITTEX INTERNATIONAL

23-782-03
lateral blades only
24 x 75mm (pair)

23-782-02
lateral blades only
24 x 70mm (pair)



23-782-01
center blades only
25 x 90mm

Thomson Walker Bladder Retractor
23-782-00



Millin
23-710-03
Center blade



23-716-01



23-706-02

Millin
23-710-00
complete
23-710-05 Spreader only
23-710-01 Blades 55x25mm
23-710-02 Blades 80x25mm
23-710-03 Center Blade 115x44mm



Child Hernia Director
23-251-01



Key Hernia Director
23-252-01



Teale Hernia Director
23-253-01



Millin Suction Tube
23-254-01



Cord Hook
23-256-01
blunt 16cm



Gutmann Secretions Scoop
23-258-26 26cm



kleinert-kutz hook
H11-017-16
16cm sharp



No Scalpel Vasectomy Hemostat Forceps
23-260-12 12.5cm
smooth sharp point curved



No Scalpel Vasectomy Ringed Forceps Clamps
14cm
23-262-30 3.0mm Ring Size
23-262-35 3.5mm Ring Size
23-262-40 4.0mm Ring Size



Smithwick Clip Applying Forceps
H17-157-26
26.5 cm Curved Jaws
Straight Handle

RECTUM VASECTOMY SET OF 4 PCS
23-270-00



No Scalpel Vasectomy Hemostat Forceps
23-260-12 12.5cm
smooth sharp point straight



Skin Hook
26cm



No Scalpel Vasectomy Ringed Forceps Clamps
23-262-40 14cm
4mm tip



Skin Hook
hollow handle
16cm

RECTUM VASECTOMY SET OF 4 PCS
23-272-00



kleinert-kutz hook
H11-017-01
16cm sharp



Goldman Fox Scissors
H3-650-13 13cm TC.
Curved



No Scalpel Vasectomy Hemostat Forceps
23-260-12 12.5cm
smooth sharp point curved



No Scalpel Vasectomy Ringed Forceps Clamps
23-262-40 14cm

RECTUM VASECTOMY SET

Rektum-Vasektomie-Set
Ensemble de vasectomie rectale
Juego de vasectomía recto
Set per vasectomia rettale



23-274-00
RECTUM VASECTOMY SET OF 2 PCS
No Scalpel Vasectomy
Hemostat Forceps
23-260-12 12cm
smooth sharp point straight
No Scalpel Vasectomy
Ringed Forceps Clamps
23-262-40 14cm 4mm Ring Size

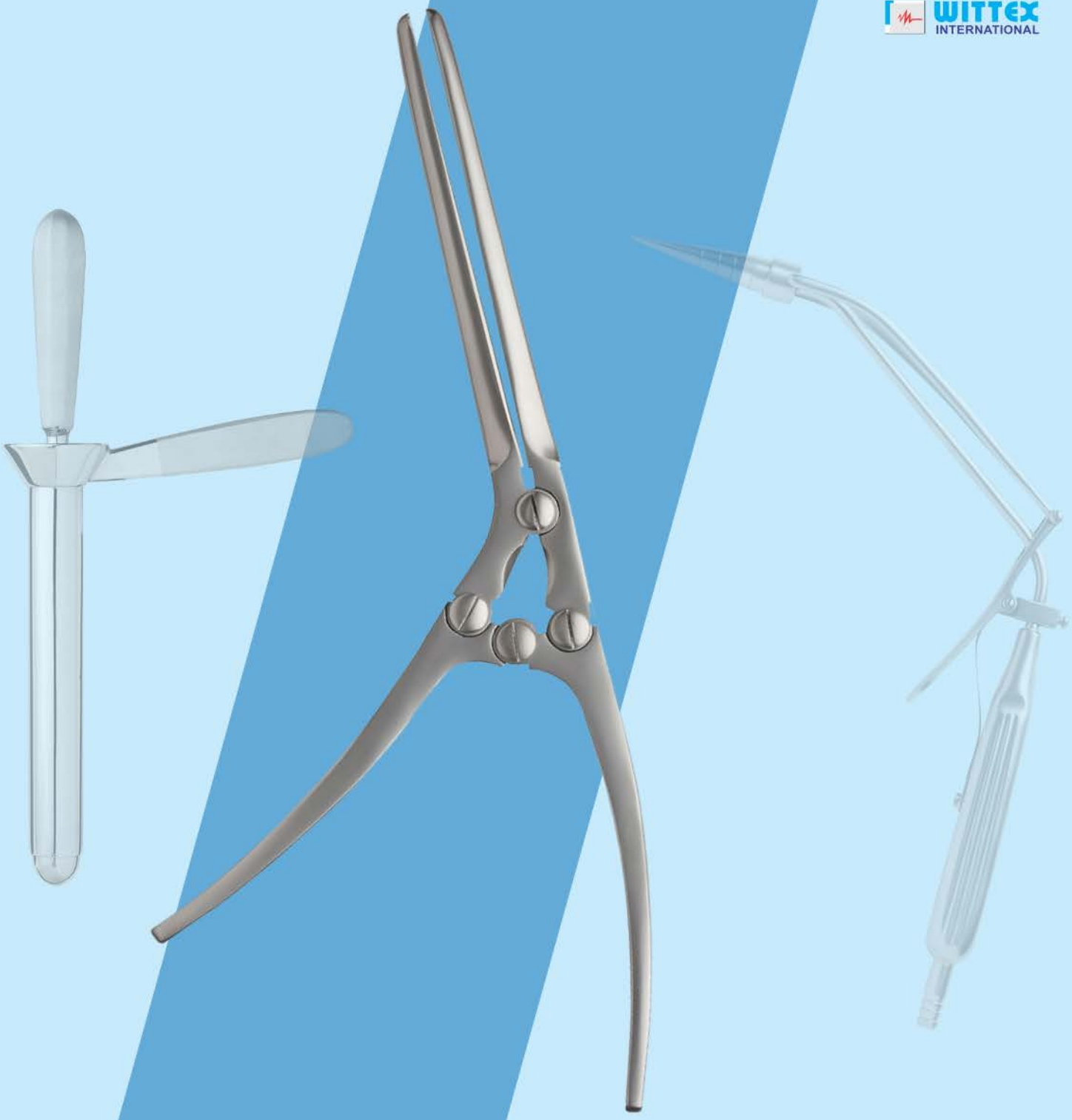


23-276-00
RECTUM VASECTOMY SET OF 3 PCS
No Scalpel Vasectomy
Hemostat Forceps
23-260-12 12cm
smooth sharp point straight
No Scalpel Vasectomy
Ringed Forceps Clamps
23-262-40 14cm 4mm Ring Size
Iris Scissors straight
23-175-11 11.5cm



23-278-00
RECTUM VASECTOMY SET OF 4 PCS
No Scalpel Vasectomy Forceps
23-260-12 12cm
smooth sharp point straight
No Scalpel Vasectomy
Ringed Forceps Clamps
23-262-40 14cm 4mm Ring Size
Iris Scissors straight
H3-175-11 11.5cm
Smithwick Clip Applying Forceps
23-264-16
16 cm Curved Jaws
Straight Handle

WITTEX INTERNATIONAL



INTESTINAL AND RECTAL INSTRUMENTS



Allis Baby Tissue Forceps
24-101-13 13cm
24-101-14 14cm
3 x 4 teeth



Allis Tissue Forceps
24-102-15 15 cm
3 x 4 teeth



Allis Baby Tissue Forceps
24-103-12 12cm
24-103-14 14cm
4 X 5 teeth



Allis Tissue Forceps
24-104-15 15.5 cm
4 x 5 teeth



Allis Tissue Forceps
24-105-16 16 cm
24-105-19 19 cm
24-105-22 22 cm
24-105-25 25.5 cm
5 x 6 teeth

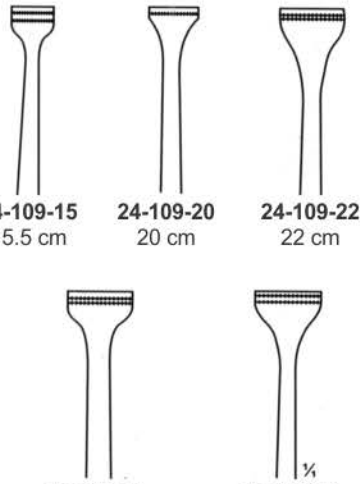


Judd-Allis Tissue Forceps
24-106-15 15 cm
24-106-19 19.5 cm
3 x 4 teeth



Boys-Allis Tissue Forceps
24-107-15 15.5 cm
5 x 6 teeth





Allis Tissue Grasping Forceps
Atraumatic Parallel Serrations



Allis-Adair
24-110-16
16 cm
9x10 teeth

WITTEX INTERNATIONAL



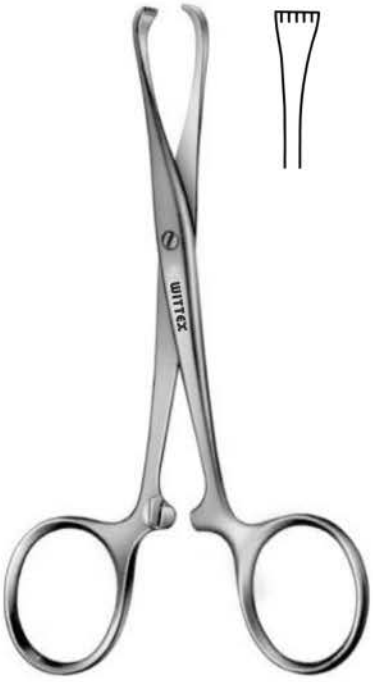
Thoms-Allis
24-112-20
20.5 cm
6x7 teeth



Williams Grasp Forceps
24-114-16 16 cm



Chaput Tissue Forceps
24-116-13 13 cm
2 x 3 teeth



Tuffier Tissue Forceps
24-118-13 13 cm
5 x 6 teeth

TISSUE GRASPING FORCEPS

Gewebefasszange | *Fórceps de agarre de tejido*
Pince à préhension tissulaire | *Pinza per la presa dei tessuti*

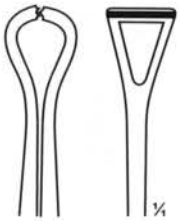




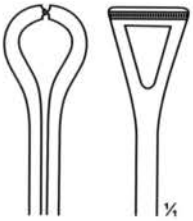
24-122-16
16 cm
24-122-18
18 cm
24-122-20
20 cm
24-122-22
22 cm
24-122-24
24cm

Babcock Tissue Forceps





24-124-16 16 cm



24-124-21 21.5 cm

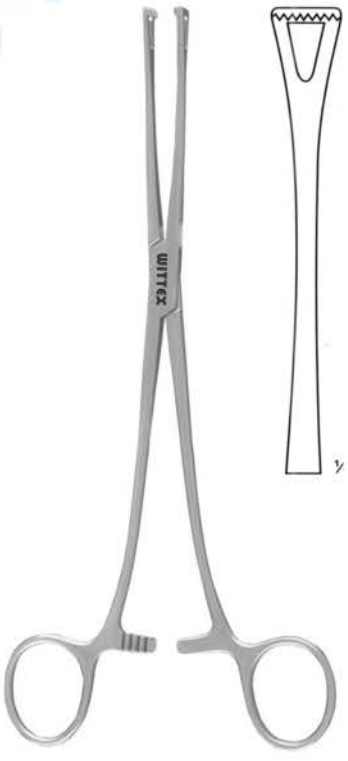
Babcock Tissue Grasping Forceps
Atraumatic Parallel Serrations



Little Wood Tissue Grasping Forceps
24-126-19 19 cm
2x3 teeth



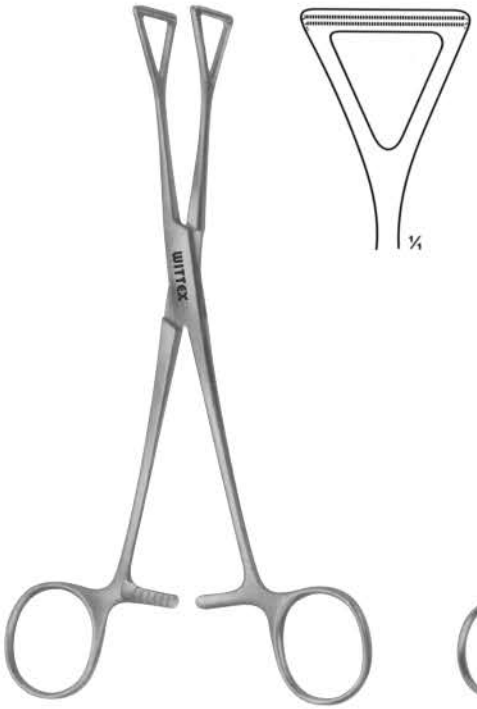
Lane Tissue Grasping Forceps
24-127-12 12.5 cm
24-127-15 15 cm
24-127-19 19 cm
1x2 teeth



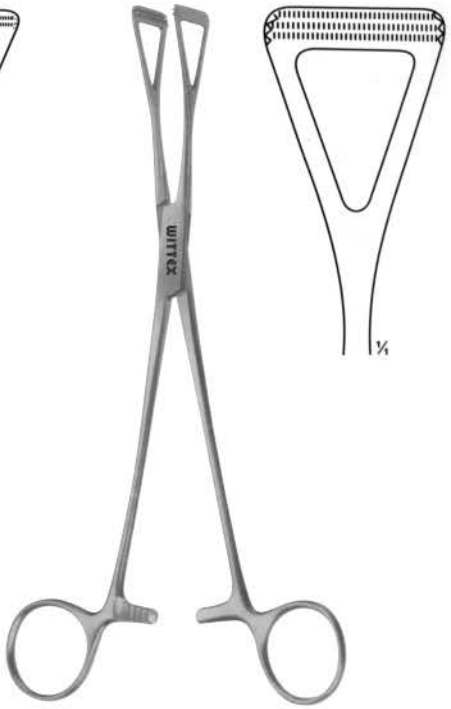
Lockwood Grasp Forceps
24-130-20 20 cm



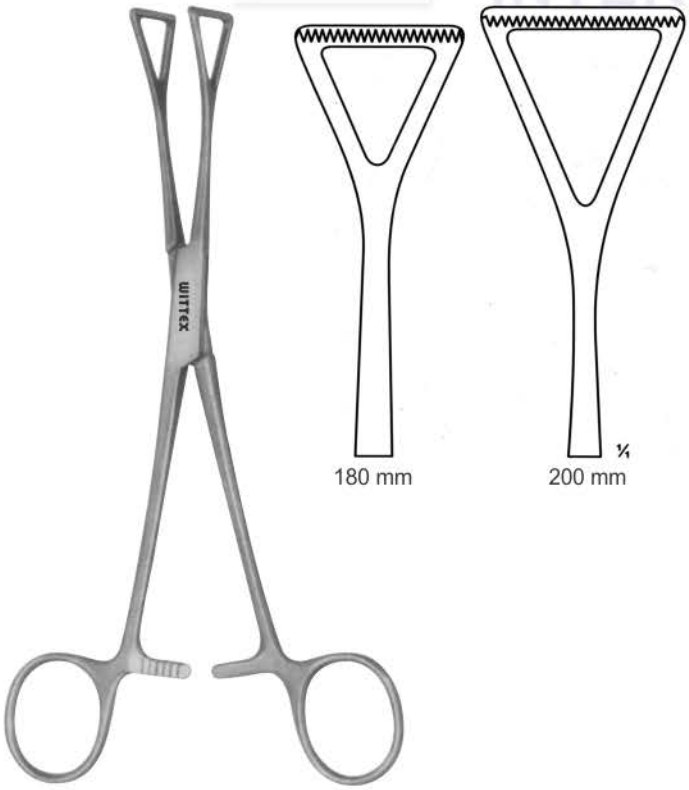
Collin Grasp Forceps
24-132-14 14 cm



Collin
Tissue Grasping Forceps
24-132-19 19.5 cm



Collin
Tissue Grasping Forceps
24-134-23 23 cm



Duval-Collin Grasp Forceps
24-136-18 18 cm
24-136-20 20 cm



Duval Grasp Forceps
24-137-23 23 cm



A
24-138-18
18 cm



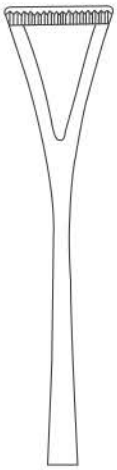
B
24-138-20
20 cm



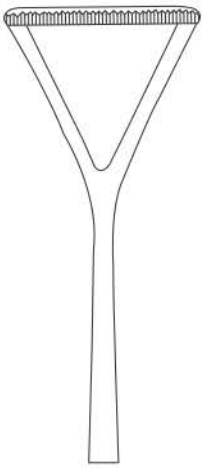
C
24-138-23
23 cm

Scheibe
Organ Grasping Forceps





24-141-18
18 cm
24-141-20
20 cm



24-142-20
20 cm
24-142-23
23 cm

Duval Tissue Grasping Forceps



Duval Lung Tissue Forceps
24-145-25
DeBakey type jaw, 23 cm
25.4mm WIDE



Lovelace Lung Tissue Forceps
24-148-25
Angled on Side,
DeBakey type jaw, 19 cm
25.4mm WIDE



Heywood-Smith
H10-195-21
Polypus Grasping Forceps
21 cm



24-150-25
25 cm

24-150-27
27 cm

Intestinal and Tissue
Grasping Clamp Forceps

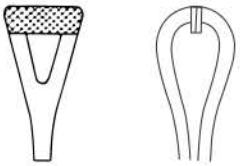


Babcock Intestinal & Tissue
Grasping Clamp Forceps T.C Inserts

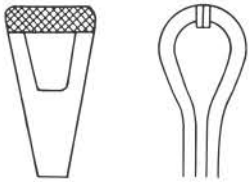


24-152-16
16.5 cm

24-153-20
20.3 cm



24-154-17
17.5 cm



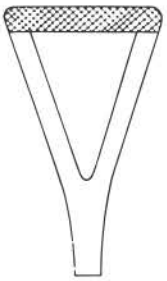
24-155-19
19.5 cm



Duval Intestinal & Tissue Grasping
Clamp Forceps T.C Inserts



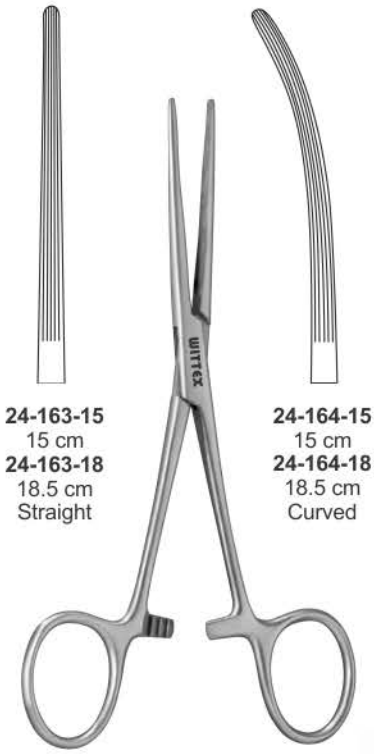
24-156-13
13 cm



24-156-18
18 cm
24-156-20
20 cm

INTESTINAL AND STOMACH FORCEPS

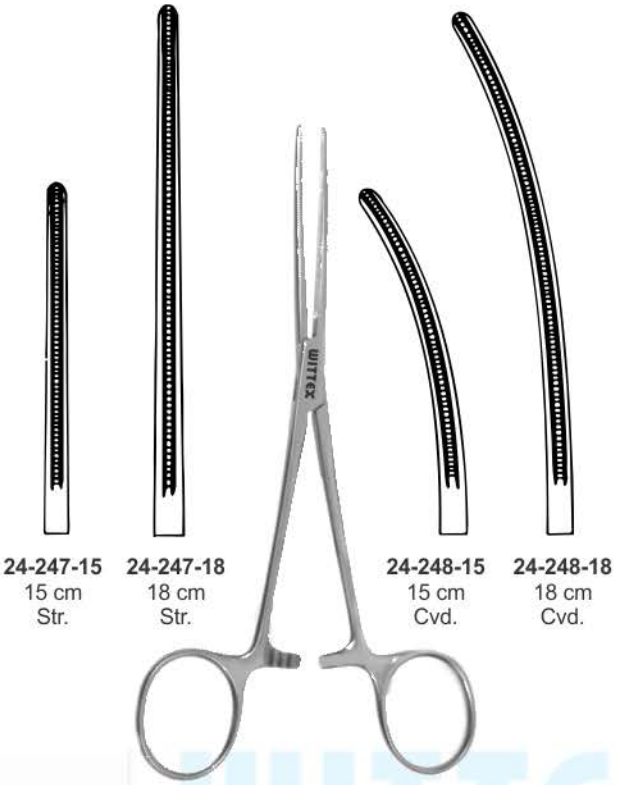
Darm- und Magenzange | *Fórceps intestinales y estomacales*
Pinces intestinales et stomacales | *Forcipe intestinale e addominale*



24-163-15
15 cm
24-163-18
18.5 cm
Straight

24-164-15
15 cm
24-164-18
18.5 cm
Curved

Bainbridge Haemostatic Forceps



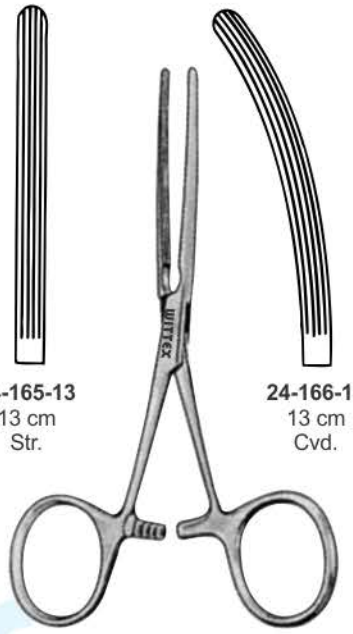
24-247-15
15 cm
Str.

24-247-18
18 cm
Str.

24-248-15
15 cm
Cvd.

24-248-18
18 cm
Cvd.

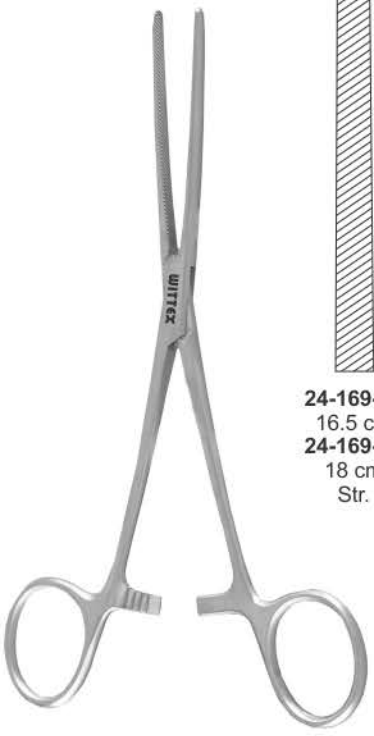
Bainbridge Intestinal Forceps Clamps



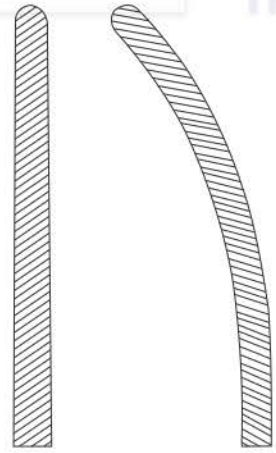
24-165-13
13 cm
Str.

24-166-13
13 cm
Cvd.

Baby-Kocher Intestinal Forceps Clamps



Doyen Intestinal Forceps Clamps

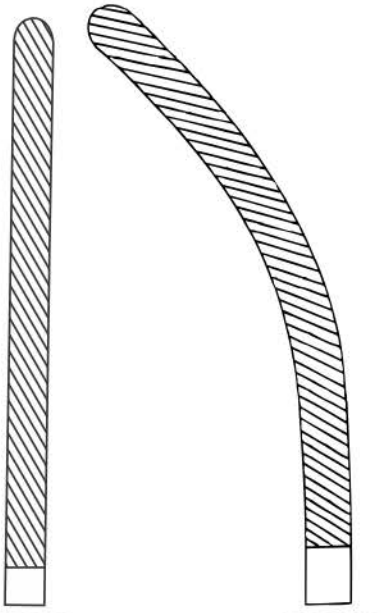


24-169-16
16.5 cm
24-169-18
18 cm
Str.

24-170-16
16.5 cm
24-170-18
18 cm
Cvd.

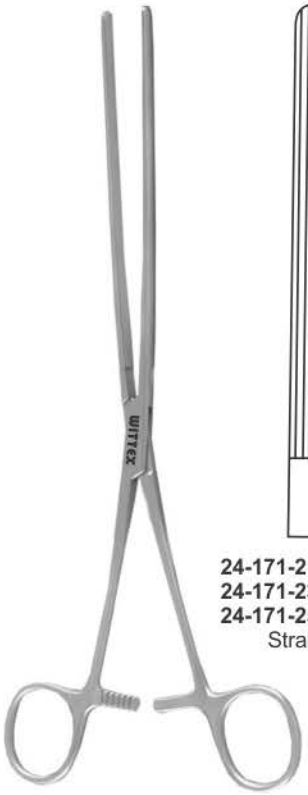


Doyen Intestinal Forceps Clamps



24-169-23
23.5 cm
straight,
grooved

24-170-23
23.5 cm
Curved,
grooved



Mayo-Robson Intestinal Forceps Clamps



24-171-21 21 cm
24-171-23 23 cm
24-171-25 25 cm
Straight



24-172-21 21 cm
24-172-23 23 cm
24-172-25 25 cm
Curved



Mayo Vessel Clamp
24-174-25 25.5cm
Curved, 3.8cm
tip



24-175-27
27 cm
24-175-28
28 cm

Hayes
Sigmoid Anastomosis Forceps



Allen
Intestinal Clamp
24-177-16 16 cm



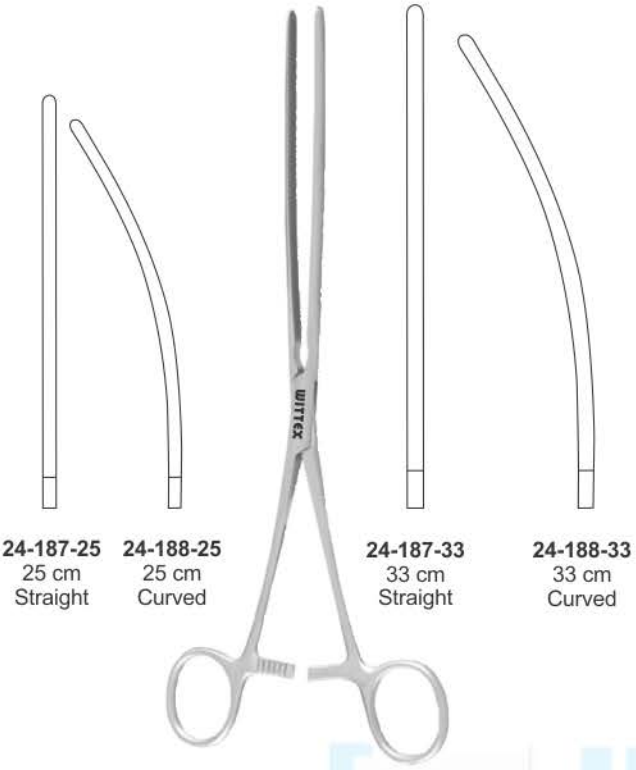
Brunner Intestinal Polyous Grasping Forceps
24-179-24 24 cm



Resano Intestinal Polyous Grasping Forceps
24-184-30 30 cm



Fehland Intestinal Polyous Grasping Forceps
24-186-24 24 cm



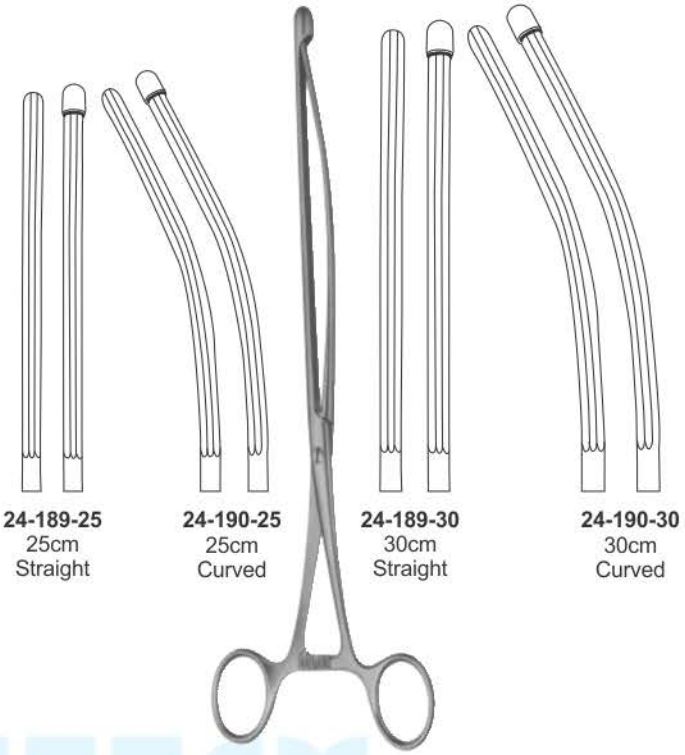
24-187-25
25 cm
Straight

24-188-25
25 cm
Curved

24-187-33
33 cm
Straight

24-188-33
33 cm
Curved

Scudder Intestinal Forceps Clamps



24-189-25
25cm
Straight

24-190-25
25cm
Curved

24-189-30
30cm
Straight

24-190-30
30cm
Curved

Nussbaum Intestinal Forceps Clamps



24-195-22
22 cm
Straight

24-195-25
25 cm
Straight

24-195-28
28 cm
Straight

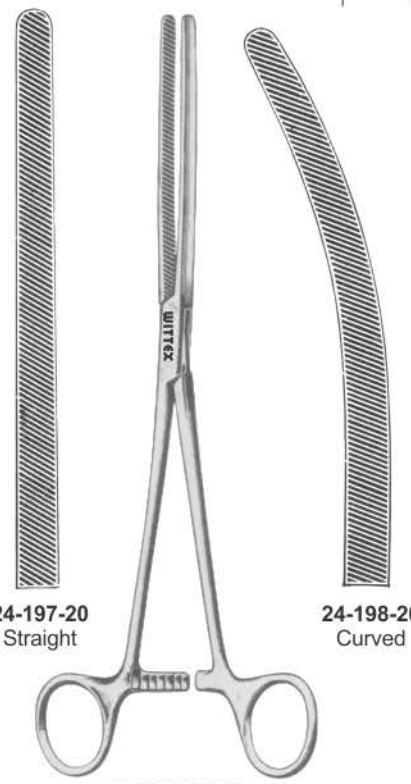
Kocher Intestinal Forceps Clamps

24-196-22
22 cm
Curved

24-196-25
25 cm
Curved

24-196-28
28 cm
Curved

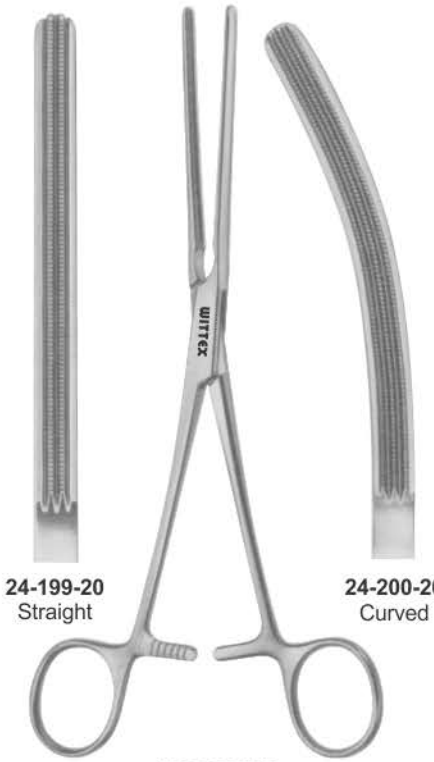
Darm- und Magenzange | *Fórceps intestinales y estomacales*
Pinces intestinales et stomacales | *Forcipe intestinale e addominale*



24-197-20
Straight

24-198-20
Curved

HARTMANN
with elastic blades
20cm



24-199-20
Straight

24-200-20
Curved

HARTMANN
with elastic blades
20cm



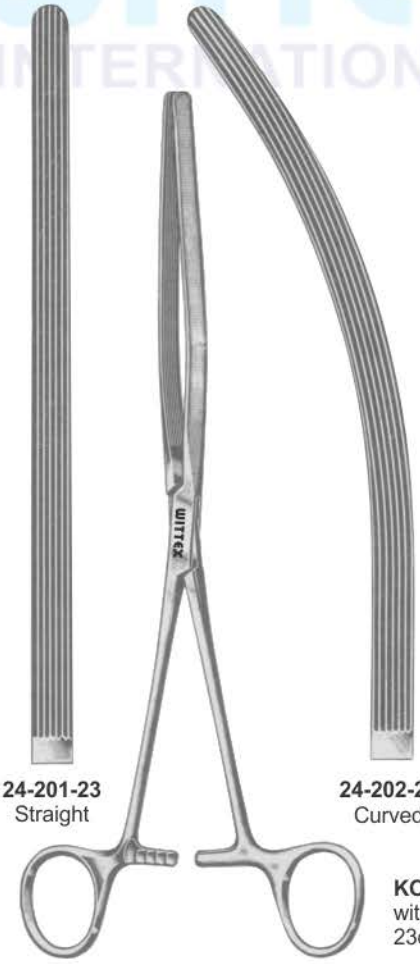
MOYNIHAN
24-207-29
29cm



24-201-21
Straight

24-202-21
Curved

KOCHER
with elastic blades
21cm



24-201-23
Straight

24-202-23
Curved

KOCHER
with elastic blades
23cm



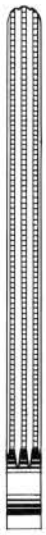
Doyen Intestinal Forceps Clamps



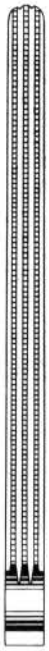
24-209-13
13 cm
Straight



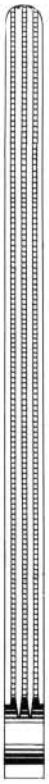
24-209-16
16 cm
Straight



24-209-18
18 cm
Straight



24-209-21
21 cm
Straight



24-209-23
23 cm
Straight

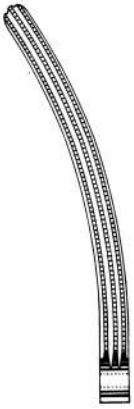
WITTEX INTERNATIONAL



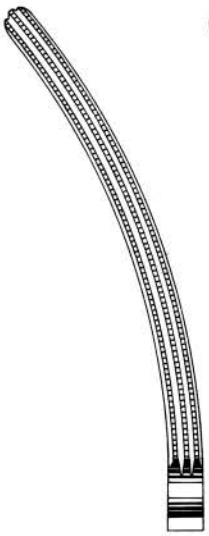
Doyen Intestinal Forceps Clamps



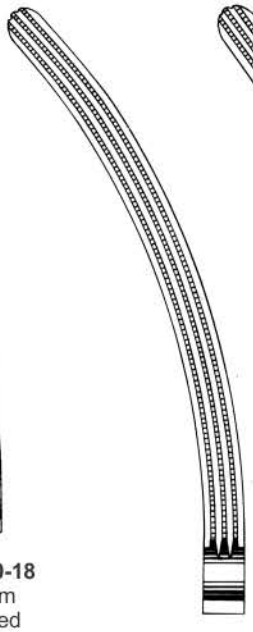
24-210-13
13 cm
Curved



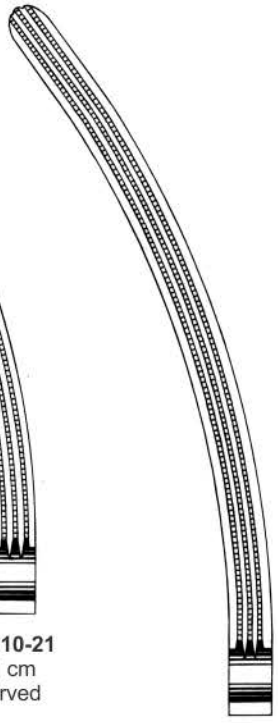
24-210-16
16 cm
Curved



24-210-18
18 cm
Curved



24-210-21
21 cm
Curved



24-210-23
23 cm
Curved



24-215-32

24-216-32

SCUDDER
32cm



LLOYD-DAVIS
Rectal occlusion forceps
24-218-31 31.5cm

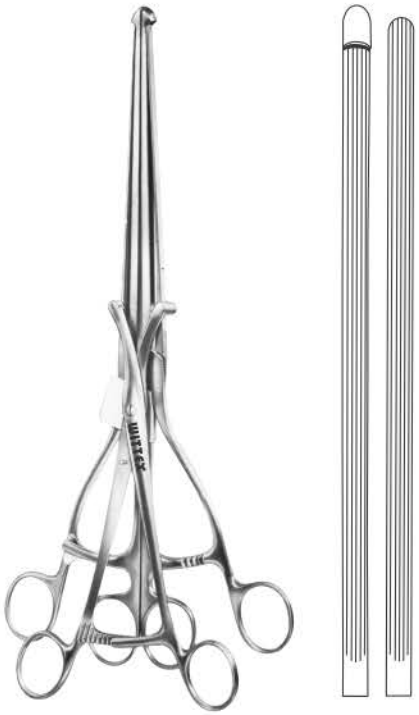
Intestinal & Stomach Twin Clamp Forceps



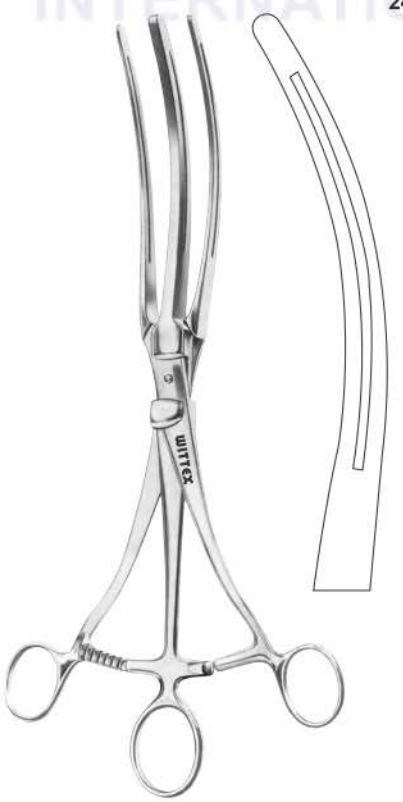
Lane Stomach Intestinal Clamp Forceps
24-221-30 30 cm
Straight



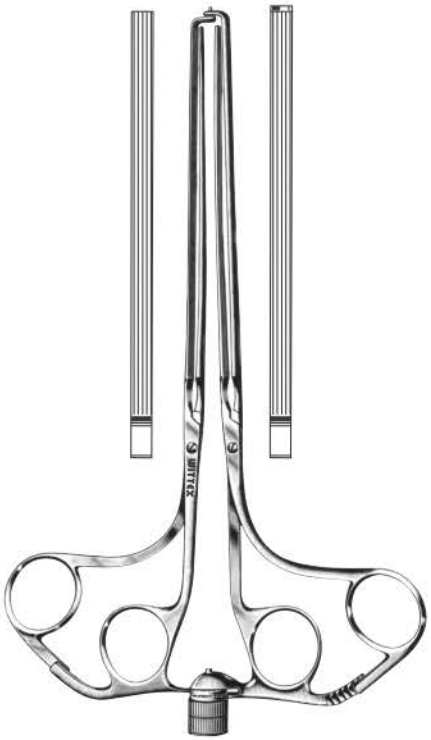
Lane Stomach Intestinal Clamp Forceps
24-222-30 30 cm
Curved



Haberer Stomach Intestinal Twin Clamp Forceps
24-223-36 36cm



Roosevelt Stomach Intestinal Twin Clamp Forceps
24-226-34 34cm



Abadie Stomach Intestinal Twin Clamp Forceps
24-227-22 22cm
24-227-27 27cm



De Martel-Wolfson
Clamp Holder
24-231-85 8.5 cm



De Martel-Wolfson
Clamp Holder
24-233-23 23 cm



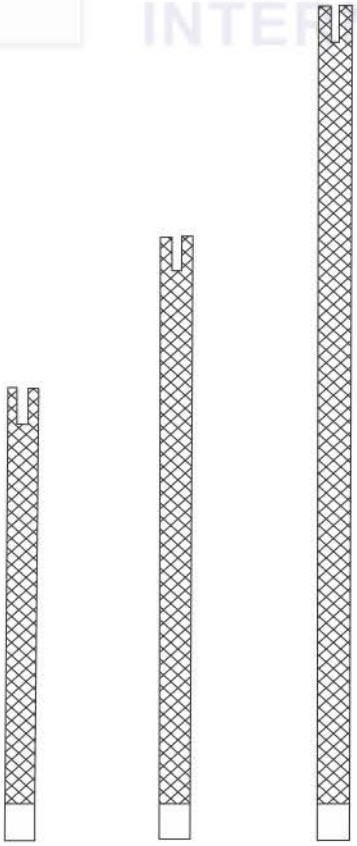
Stone-Watt
Intestinal Anastomosis Clamp
24-235-08 8.5cm
24-235-10 10cm



Stone-Watt Closing Forceps
24-237-15
15cm



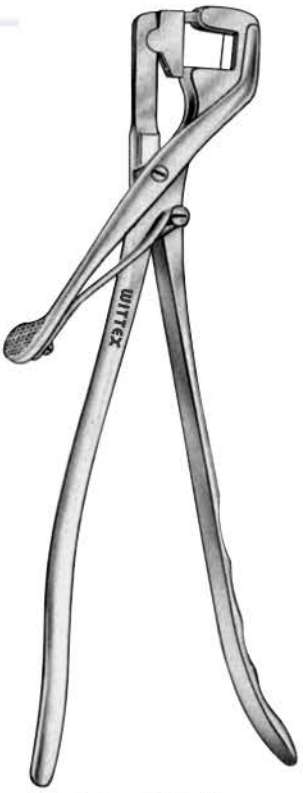
De Martel-Wolfson
24-240-00 set of 3
anastomosis clamps



Jaw length
24-240-05
5 cm

Jaw length
24-240-07
7 cm

Jaw length
24-240-10
10 cm



De Martel-Wolfson
Closing Forceps
24-242-26
26 cm



Payr-Baby Crushing Intestinal Clamp
24-245-01
15 cm
without pin
24-245-02
15 cm
with pin

Payr Crushing Intestinal Clamp
24-246-01
21 cm
without pin
24-246-02
21 cm
with pin

Payr Crushing Intestinal Clamp
24-247-01
29 cm
without pin
24-247-02
29 cm
with pin

Payr Crushing Intestinal Clamp
24-248-01
35 cm
without pin
24-248-02
35 cm
with pin



Mathieu Rectal Speculum
24-255-19 19 cm
90 x 15 mm



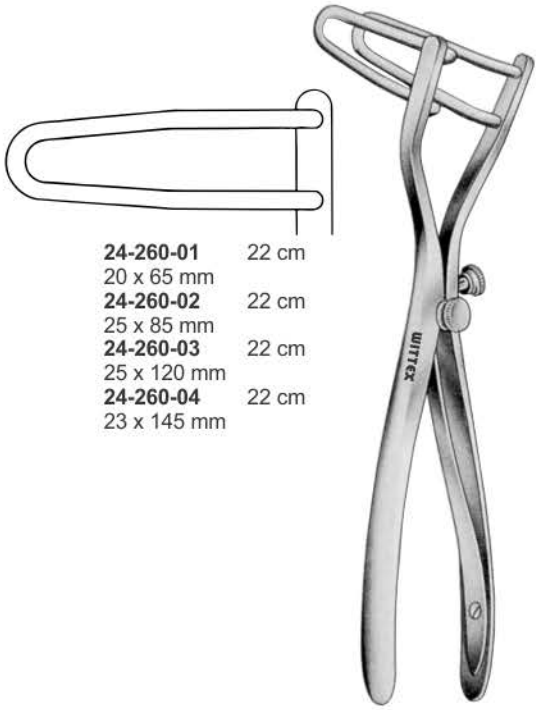
Sims Rectal Speculum
24-256-15 15 cm



Sims Rectal Speculum
24-257-15 15 cm

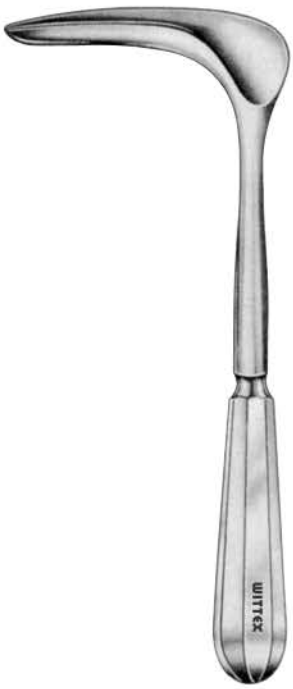


Pratt Rectal Speculum
24-258-21 21.5 cm
85 x 25 mm blade



24-260-01 22 cm
20 x 65 mm
24-260-02 22 cm
25 x 85 mm
24-260-03 22 cm
25 x 120 mm
24-260-04 22 cm
23 x 145 mm

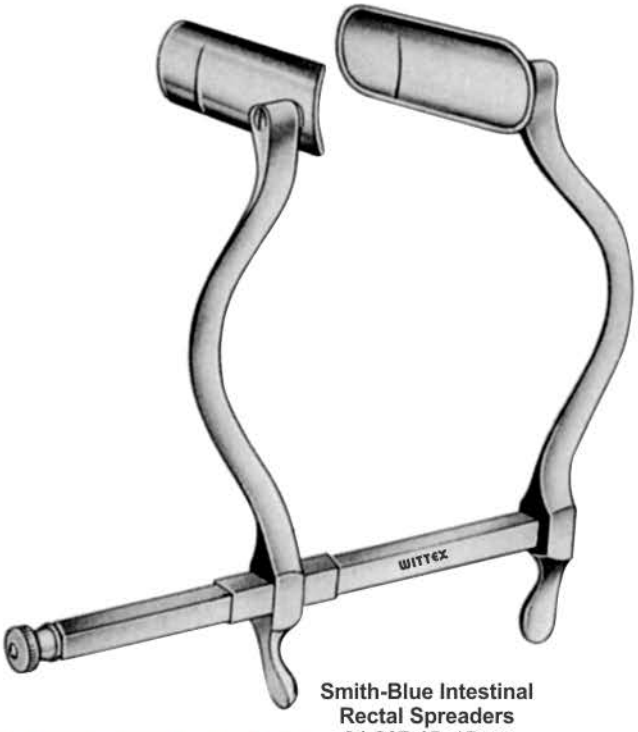
Schulze-Bergmann Intestinal Rectal Speculum



Czerny Rectal Speculum
24-262-22
22 cm



Barr Rectal Spreaders
24-265-00 80mm
Blade size



Smith-Blue Intestinal Rectal Spreaders
24-267-15 15 cm
75 x 23 mm



24-270-03
Rectal blades
72mm deep
PR = pair



24-270-04
Sphincter blades
95mm deep
PR = pair



24-270-05
blades for anastomosis
90mm deep
PR = pair
not included in **24-270-00**

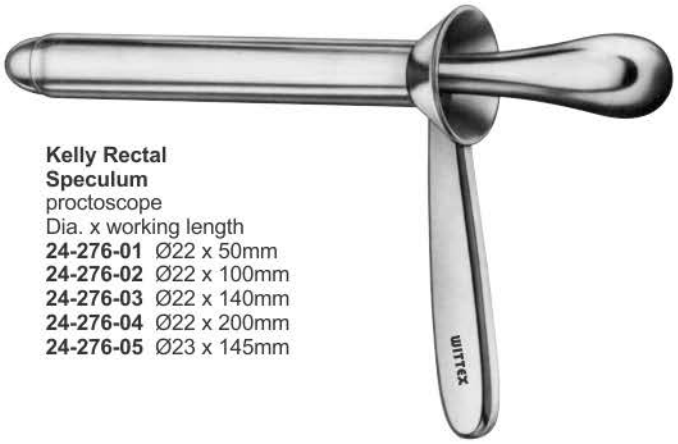


Alan-Parks
24-270-00
Rectal spreader
consisting of:
24-270-01 Spreader only
24-270-02 Cental blade only
24-270-03 pair of blades only 72mm deep
24-270-04 pair of blades only 95mm deep



24-275-01
Ø21 x 50 mm
24-275-02
Ø27 x 50 mm

Kelly Rectal Speculum



Kelly Rectal Speculum
proctoscope
Dia. x working length
24-276-01 Ø22 x 50mm
24-276-02 Ø22 x 100mm
24-276-03 Ø22 x 140mm
24-276-04 Ø22 x 200mm
24-276-05 Ø23 x 145mm



Barr-Shilford Rectal Speculum
24-278-01



Vernon-David Rectal Speculum
with thumb grip handle
24-279-01 short handle
24-279-02 long (standard) handle



Bensaude Rectal Speculum
24-280-19 Ø19 x 70 mm
24-280-22 Ø22 x 70 mm



Brinkerhoff Rectal Speculum
24-281-01 small 89 x 25mm tapers to 13mm
24-281-02 medium 101 x 25mm tapers to 15mm
24-281-03 large 120 x 31mm tapers to 19mm



Fansler Operating Rectal Speculum
with slotted / extra long handle
standard
24-282-01 Ø25 mm x 65 mm length
24-282-02 Ø29 mm x 65 mm length
24-282-03 Ø38 mm x 70 mm length

with slotted tube / short handle
24-283-01 Ø29 mm x 60 mm length
24-283-02 operating speculum



Chelsea-Eaton Rectal Speculum
solid handle
24-284-01 small
24-284-02 large
with light connection available

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Hirschman Anoscope Rectal Speculum
24-285-01 57 x 14mm inside diameter
24-285-02 65 x 16mm inside diameter
24-285-03 52 x 17mm inside diameter
24-285-04 65 x 19mm inside diameter
24-285-05 65 x 22mm inside diameter
24-285-06 89 x 22mm inside diameter
24-285-07 125 x 22mm inside diameter



Buie Hirschman Anoscope Rectal Speculum
24-286-01 57 x 14mm inside diameter
24-286-02 95 x 19mm inside diameter
24-286-03 98 x 25mm inside diameter



Ives-Fansler Rectal Speculum
24-289-22 14.5 cm
22 mm Ø



Ives-fansler Anoscope Rectal Speculum
with hard rubber obturator / fenestrated handle
24-290-22 Ø22 mm x 85 mm

WITTEX INTERNATIONAL



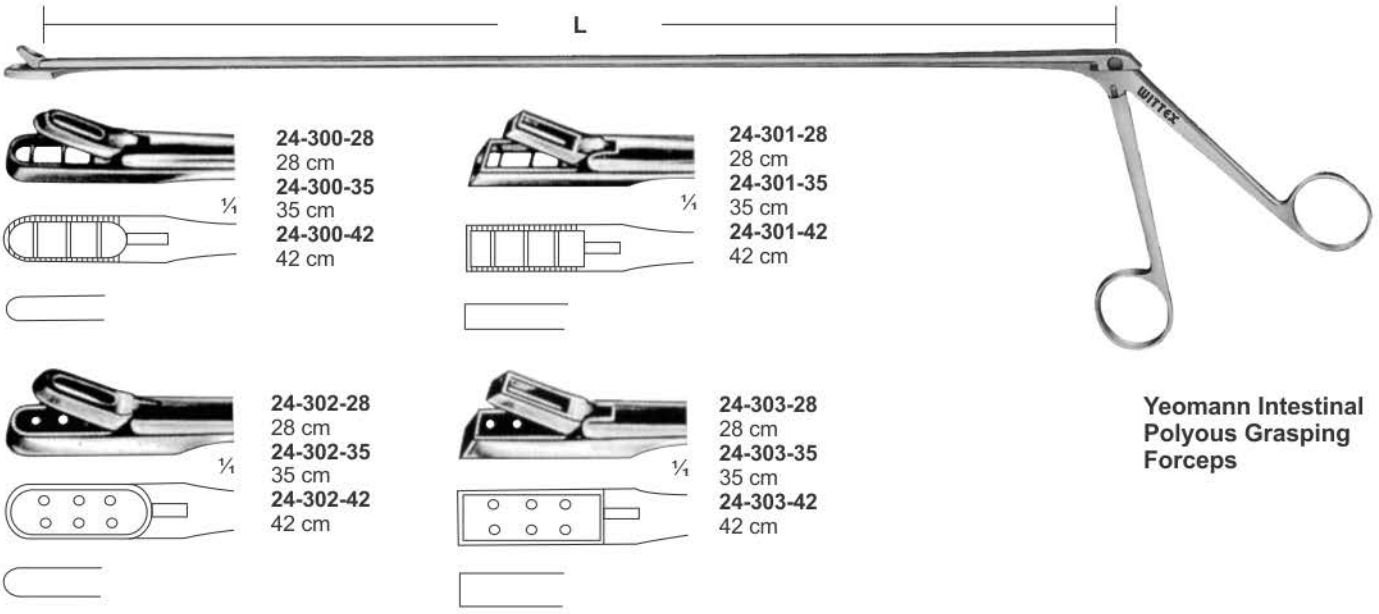
Long Chrome Handle Rectal Speculum
24-291-29 81 x 29mm



Morgen Proctoscope Intestinal Rectal Speculum
with light connection
24-294-17 Ø17mm
24-294-20 Ø20mm
24-294-24 Ø24mm

POLYOUS GRASPING FORCEPS

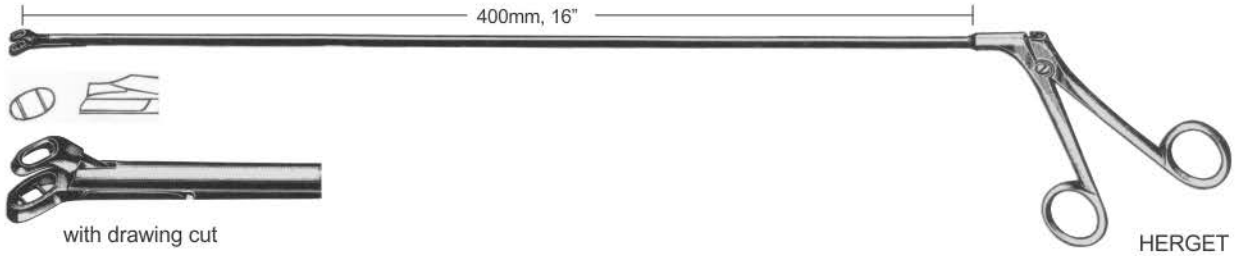
Polyous Fasszange | *Pinzas de agarre Polyous*
Pince à préhension polyous | *Pinza da presa Polyous*



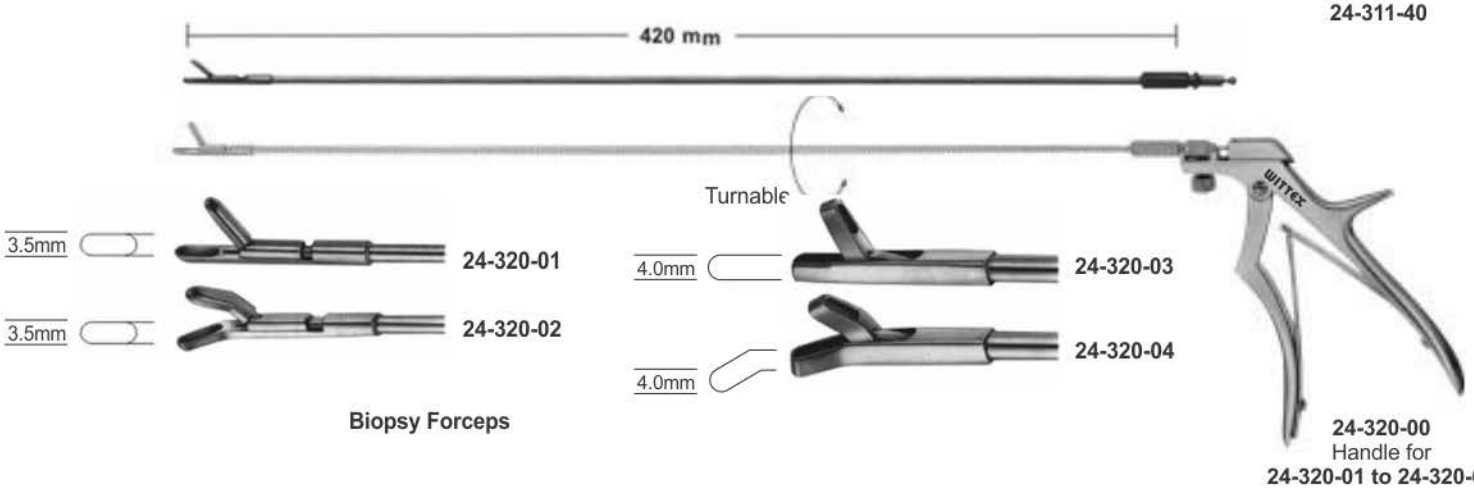
Yeomann Intestinal Polyous Grasping Forceps



24-306-38
Grasping Forceps

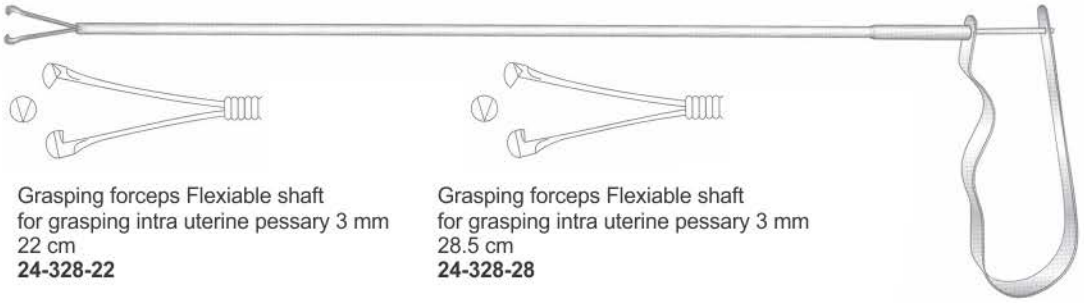


HERGET
24-311-40



Biopsy Forceps

24-320-00
Handle for
24-320-01 to 24-320-04



Grasping forceps Flexiable shaft
for grasping intra uterine pessary 3 mm
22 cm
24-328-22

Grasping forceps Flexiable shaft
for grasping intra uterine pessary 3 mm
28.5 cm
24-328-28



McGivney Hemorrhoidal Ligator forceps with stainless steel con
24-340-19 19cm Working Length.
Barren McGivney Hemorrhoidal Ligator forceps with telon cone
24-341-19 19cm Working Length.



McGivney Hemorrhoidal Ligator forceps with stainless steel con
24-342-18 18 cm Working Length.
Barren McGivney Hemorrhoidal Ligator forceps with telon cone
24-343-18 18 cm Working Length.



Mcgivney Haemorrhoidal Ligator Complete Set
24-346-00
24-342-18, 24-344-19, 24-345-00



24-344-19
McGivney Haemorrhoid Grasping Forceps
19 cm angled shank.



24-345-00
Ligature rubber rings
in package of 100 pieces

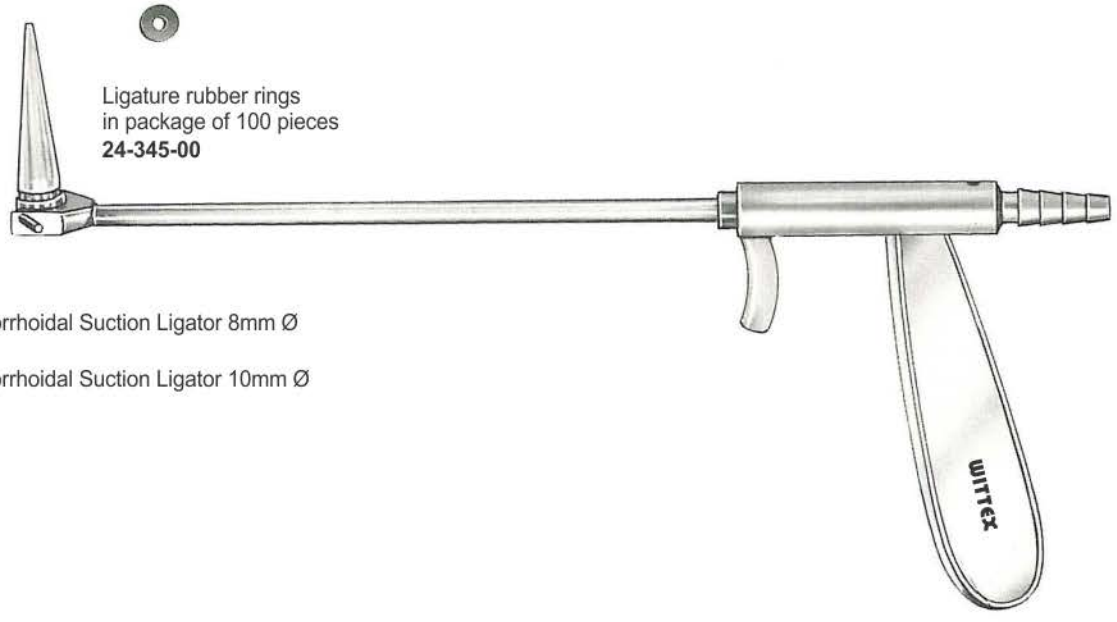


Haemorrhoidal Ligator-Suction



24-351-31
Rudd Haemorrhoidal Ligator with loading cone 12mmØ
31.5 cm Straight

24-352-31
Rudd Haemorrhoidal Ligator with loading cone 12mmØ
31.5 cm Curved



24-353-08
Lurz Haemorrhoidal Suction Ligator 8mm Ø

24-353-10
Lurz Haemorrhoidal Suction Ligator 10mm Ø

24-355-01
Ligature Instrument



24-356-00
complete
McGivney modif. Haemorrhoidal ligator complete with loading cone and 100 ligature rubber rings



24-358-01
Loading Cone
Teflon

24-357-01
Ligature Instrument





Suction Head
24-359-01 diam. 10mm x 11mm deep
24-359-02 diam. 10mm x 16mm deep



24-345-00
Ligature rubber rings
packet of 100

24-360-00
Haemorrhoidal Ligator Suction
complete
loading cone, 1 each
small and large suction head and
100 ligature rubber rings

WITTEX INTERNATIONAL



GYNECOLOGY/ OBSTETRICAL INSTRUMENTS



Cusco vaginal speculum
25-101-01 75 x 17 mm
Side Screw



CUSCO
25-102-01 75 x 32 mm
25-102-02 85 x 35 mm
25-102-03 100 x 35 mm
Side Screw



Cusco vaginal speculum
25-103-01 75 mm x 32 mm
25-103-02 80 mm x 35 mm
25-103-03 100 mm x 37 mm
Center Screw



CUSCO
25-104-01 90 x 22 mm
25-104-02 100 x 25 mm
25-104-03 105 x 27 mm
Swiss pattern



Grave vaginal speculum
25-105-01 75 mm x 20 mm
25-105-02 95 mm x 35 mm
25-105-03 115 mm x 35 mm



Pederson vaginal speculum
25-106-01 75 mm x 13 mm
25-106-02 100 mm x 22 mm
25-106-03 120 mm x 25 mm

VAGINAL SPECULA

Scheidenspekula | *Espéculos vaginales*
Spéculums vaginaux | *Specoli vaginali*



Semm vaginal speculum
25-107-01 90 mm x 14 / 18 mm
25-107-02 100 mm x 17 / 20 mm
25-107-03 110 mm x 25 / 30 mm



Vaginal Speculum Cusco
25-108-01 Extra Small
25-108-02 Small
25-108-03 Medium
25-108-04 Medium Extra long
25-108-05 Large



Trelat vaginal speculum
25-109-01 85 mm x 30 mm
25-109-02 95 mm x 35 mm
25-109-03 115 mm x 43 mm



WINTERTON
25-110-01
140mm x 25mm



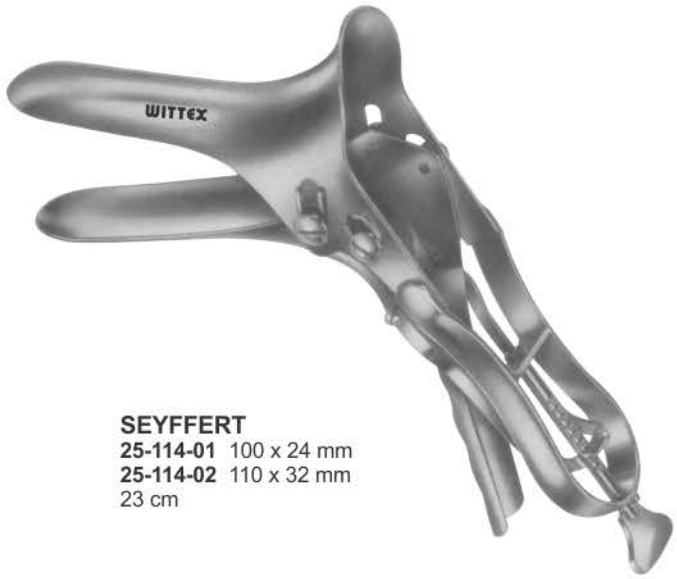
Collin vaginal speculum
25-111-01 85 mm x 30 mm
25-110-02 100 mm x 35 mm
25-110-03 110 mm x 40 mm



COLLIN
25-112-01
55 x 10 mm



NOTT
25-113-01 90 mm x 30 mm
25-113-02 100 mm x 30 mm



SEYFFERT
25-114-01 100 x 24 mm
25-114-02 110 x 32 mm
23 cm



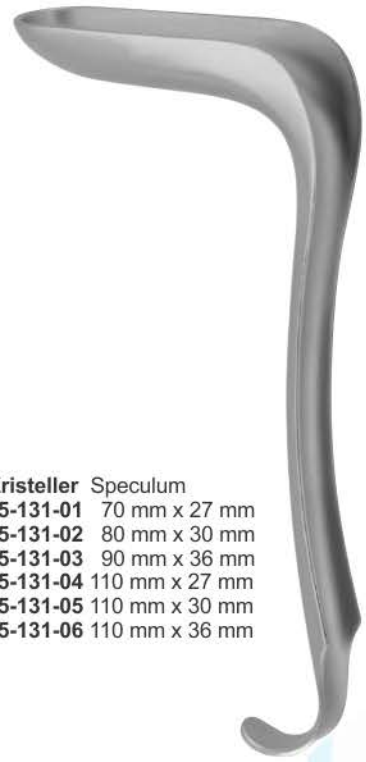
DE VILBISS
25-115-01
4 x 27 mm
102 mm x 32 mm
Medium



Graves Vaginal
Speculum Leep / Lietz
25-121-01 Small
25-121-02 Medium
25-121-03 Large
25-121-04 X-large



Pederson Vaginal
Speculum Leep / Lietz
25-122-01 Small
25-122-02 Medium
25-122-03 Large
25-122-04 X-Large



Kristeller Speculum
25-131-01 70 mm x 27 mm
25-131-02 80 mm x 30 mm
25-131-03 90 mm x 36 mm
25-131-04 110 mm x 27 mm
25-131-05 110 mm x 30 mm
25-131-06 110 mm x 36 mm



Kristeller Retractor
25-131-11 75 mm x 23 mm
25-131-12 85 mm x 26 mm
25-131-13 100 mm x 32 mm
25-131-14 115 mm x 23 mm
25-131-15 115 mm x 26 mm
25-131-16 115 mm x 32 mm



Kristeller Speculum & Retractor
25-131-21 75 mm x 23 mm
25-131-22 85 mm x 26 mm
25-131-23 100 mm x 32 mm
25-131-24 115 mm x 23 mm
25-131-25 115 mm x 26 mm
25-131-26 115 mm x 32 mm



Kristeller Speculum
25-133-01 105 mm x 18 mm
25-133-02 105 mm x 21 mm
Speculum tapered, for virgins



Kristeller Retractor
25-133-11 110 mm x 14 mm
25-133-12 115 mm x 17 mm



Kristeller Speculum
& Retractor
25-133-21 110 mm x 14 mm
25-133-22 115 mm x 17 mm



Kallmorgen Speculum
25-135-01 70 mm x 40 mm
25-135-02 90 mm x 40 mm



Kallmorgen & Retractor
25-135-11 70 mm x 33 mm
25-135-12 90 mm x 33 mm



Kallmorgen Speculum & Retractor
25-135-21 70 mm x 33 mm
25-135-22 90 mm x 33 mm



Jackson Retractor
25-137-01 75 mm x 35 mm
25-137-02 75 mm x 40 mm
25-137-03 90 mm x 35 mm
25-137-04 90 mm x 40 mm
25-137-05 100 mm x 35 mm
25-137-06 100 mm x 40 mm



Sims Speculum & Retractor
25-139-00 Set/3 Pcs
25-139-01 70 mm x 25 mm / 30 mm
25-139-02 75 mm x 30 mm / 35 mm
25-139-03 80 mm x 35 mm / 40 mm



BRIESKY
25-141-01
72x25 mm / 77x30 mm
25-141-02
75x30 mm / 92x38 mm
17 cm



MATHIEU Vaginal Speculum
25-143-01 95x17-30mm
25-143-02 100x13-23mm
25-143-03 100x17-30mm
21 cm

←MATHIEU Vaginal Speculum→
and Retractors complete set
25-143-21 95x17-30mm
25-143-22 100x13-23mm
25-143-23 100x17-30mm
22 cm



MATHIEU
Vaginal Retractor
25-143-11 95x17-26mm
25-143-12 100x11-21mm
25-143-13 100x15-27mm
22 cm



DOYEN VAGINAL SPECULUM
25-145-01 70x30mm
24 cm



DOYEN POZZI
Retractor
25.5cm
25-147-01 4.5mm x 5mm
25-147-02 4.5mm x 9mm
25-147-03 4.5mm x 11.5mm



DOYEN Vaginal
Flat Retractor
23cm
25-149-01
1.75mm x 10mm



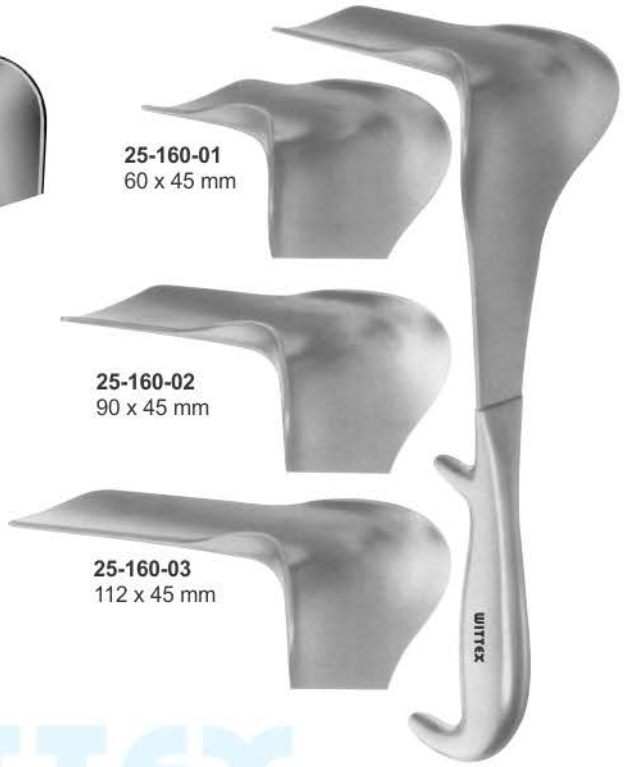
Doyen
speculum and retractor
24 cm
Slightly Concave

25-153-01	55 mm x 35 mm
25-153-02	60 mm x 35 mm
25-153-03	75 mm x 35 mm
25-153-04	90 mm x 35 mm
25-153-05	115 mm x 35 mm
25-154-01	55 mm x 45 mm
25-154-02	60 mm x 45 mm
25-154-03	75 mm x 45 mm
25-154-04	90 mm x 45 mm
25-154-05	115 mm x 45 mm
25-154-06	160 mm x 45 mm
25-155-01	55 mm x 60 mm
25-155-02	65 mm x 60 mm
25-155-03	75 mm x 60 mm
25-155-04	90 mm x 60 mm
25-155-05	115 mm x 60 mm
25-155-06	160 mm x 60 mm



Doyen
speculum and retractor
24 cm
Medium Concave

25-156-01	55 mm x 35 mm
25-156-02	75 mm x 35 mm
25-156-03	90 mm x 35 mm
25-156-04	115 mm x 35 mm
25-157-01	55 mm x 45 mm
25-157-02	60 mm x 45 mm
25-157-03	75 mm x 45 mm
25-157-04	90 mm x 45 mm
25-157-05	115 mm x 45 mm
25-158-01	55 mm x 60 mm
25-158-02	60 mm x 60 mm
25-158-03	75 mm x 60 mm
25-158-04	90 mm x 60 mm
25-158-05	115 mm x 60 mm



25-160-01
60 x 45 mm

25-160-02
90 x 45 mm

25-160-03
112 x 45 mm

DOYEN
Speculum & Retractor
23.5 cm



Veronikis Vaginal
Retractors
25-163-01
30cm
(2.5 cm) blade width



Veronikis Vaginal
Retractors
25-163-02
(2.5 cm) blade width,
34 cm length



Veronikis Vaginal
Retractors
25-163-03
(3.8 cm) blade width,
30cm. length



Veronikis Vaginal
Retractors
25-163-04
(2.5 cm) Tapered blade,
30cm. length

VAGINAL RETRACTORS

Vaginal-Retraktoren | Retractores vaginales
Rétracteurs vaginaux | Retrattori vaginali



BRAUN
25-171-01
18 cm



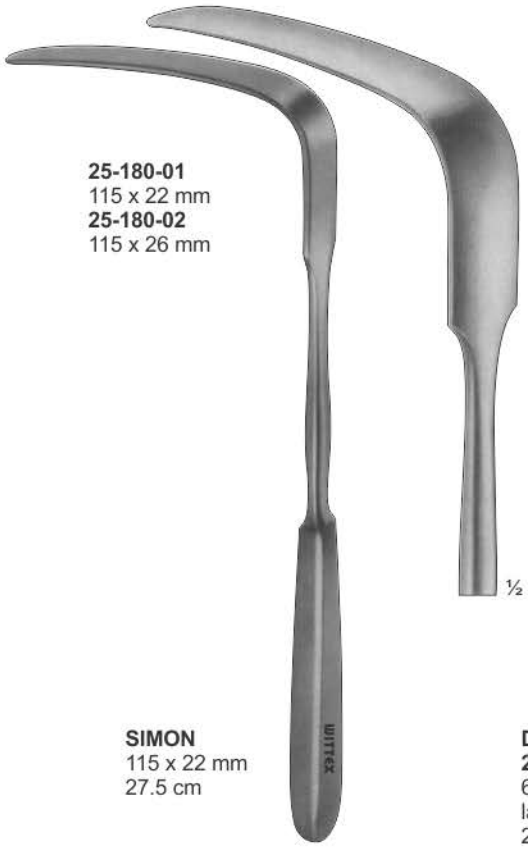
BRAUN
25-172-01
18 cm



25-175-01
Handle with cold light carrier for upper blades
28 cm



Eastman
25-178-01 75X38mm
25-178-02 90X38mm
25-178-03 100X38mm



25-180-01
115 x 22 mm
25-180-02
115 x 26 mm

SIMON
115 x 22 mm
27.5 cm



DOYEN
25-183-01
60x30mm
lateral speculum
23cm



DOYEN
25-184-01
80x30mm
lateral speculum
25cm



WERTHEIM
Retractor
25-186-01
27.5cm
3cm x 9.5cm



DOYEN RETRACTOR
26cm
25-365-01 40 x 80mm
25-365-02 50 x 85mm
25-365-03 53 x 80mm
25-365-04 82 x 80mm



Abdominal Retractor
25-702-01 48x90mm
25-702-02 48x105mm
25-702-03 48x120mm
25-702-04 48x135mm



Martin Vaginal Retractor
105x27mm
25-188-01 25 cm



LANDON VAGINAL RETRACTOR
25-189-01
90x25mm
22cm



Heaney Hysterectomy Retractor
25-339-11 Fig.1 - 45x25mm
25-339-12 Fig.2 - 65x28mm
25-339-13 Fig.3 - 82x28mm
19cm



25-641-16
16cm
25-641-19
19cm

GELPI
Vulva Self Retaining





25-634-15
15.5cm

COMYN BERKELEY
Vulva Self Retaining



Landau Speculum
29 cm
25-191-01 100 mm x 28 mm
25-191-02 100 mm x 38 mm
semi concave

Breisky Speculum
30 cm
25-192-01 130 mm x 20 mm
25-192-02 130 mm x 25 mm
25-192-03 130 mm x 30 mm
25-192-04 130 mm x 35 mm
25-192-05 130 mm x 40 mm
Vienna pattern

Breisky Speculum
30 cm
25-193-01 100 mm x 20 mm
25-193-02 100 mm x 25 mm
25-193-03 100 mm x 30 mm
25-193-04 100 mm x 35 mm
25-193-05 100 mm x 40 mm
vienna pattern

Breisky Speculum
35 cm
25-194-01 160 mm x 40 mm
25-194-02 180 mm x 40 mm
vienna pattern



Garrigue Weighted Vaginal Speculum
25-201-01 4.0 cm x 8.0 cm
Weight 2 lbs



Henrotin Weighted Vaginal Speculum
25-202-01 3.8 cm x 9.0 cm
Weight 3 lbs.

WITTEX INTERNATIONAL



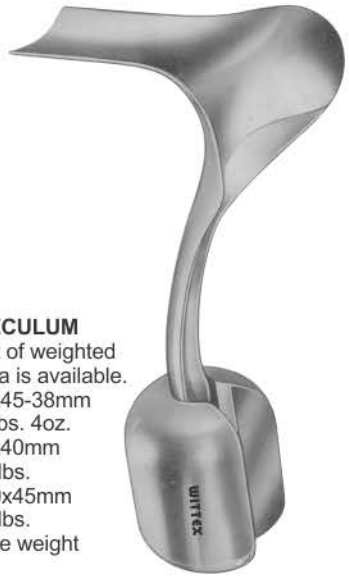
AUVARD,
speculum & retractor
25-203-01
80 x 38 mm - 28 mm
1,530 kg
with fixed weight
23 cm



AUVARD
25-204-01
65 x 38 mm - 28 mm
1,530 kg
with fixed weight
23 cm

VAGINAL SPECULA

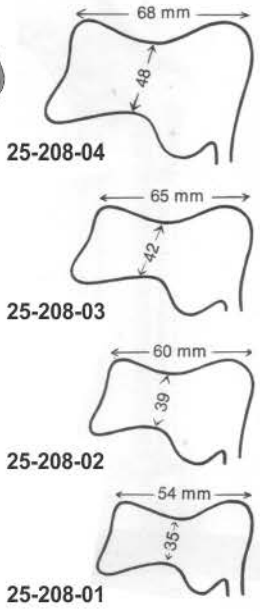
Scheidenspekula | *Espéculos vaginales*
Spéculums vaginaux | *Specoli vaginali*



AUVARD SPECULUM
An assortment of weighted Auvard specula is available.
25-206-01 75x45-38mm
1.470kg kg=3lbs. 4oz.
25-206-02 85x40mm
1.100 kgs=2.5lbs.
25-206-03 100x45mm
1.100 kgs=2.5lbs.
with detachable weight
230mm



MARTIN
25-208-01
with hook shaped handle for hanging in weights
27 cm



25-208-04
25-208-03
25-208-02
25-208-01



STEINER SPECULUM
Ideal for deep vaginal surgery. Blades may be ordered from 4" to 7", 5.5" is normal length.

25-210-01
1.1 Kg / 2.5 lb:
14 cm x 3 cm



HARDY-DUDDY SPECULUM
It will not fall out. Design places the 3.5 lbs weight at a right angle to the shaft of the speculum, preventing expulsion. Many blade options are available.

25-211-01
Hardy-Duddy Speculum,
3.5 lbs., 120 mm x 35 mm
cupped blade



WEISSBARTH
speculum & retractor
25-212-01 80 x 28 mm
25-212-02 85 x 42 mm
21 cm



25-213-01
Nichols Vaginal
Weighted Speculum with Suction, 2.5 lbs.
7cm x 3.8cm



Scherback Speculum
25-215-00
Set consisting of:
handle weight 5 blades



25-215-01
80 x 30 mm



25-215-02
85 x 35 mm



25-215-03
85 x 40 mm



25-215-04
55 x 40 - 60 mm



25-215-05
70 x 45 - 70 mm



Bozeman Speculum
25-221-00
Handle Fig. 1



Bozeman Speculum
25-222-00
Handle Fig. 2

Bozeman Speculum
25-218-00
Set consisting of:
2 handle, 8 blades



25-219-01
80 x 30 mm



25-220-01
65 x 30 mm



25-219-02
85 x 33 mm



25-220-02
75 x 35 mm



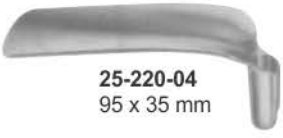
25-219-03
100 x 38 mm



25-220-03
85 x 35 mm



25-219-04
110 x 42 mm



25-220-04
95 x 35 mm



Friedmann Retractor
25-632-10
10 cm



JOLL Thyroid Self Retaining
25-630-15 15.5cm



O'Sullivan - O'Connor
Vaginal Retractor
25-770-00 Set of 3 Complete



25-770-01
45 x 17 mm



25-770-02
90 x 37 mm



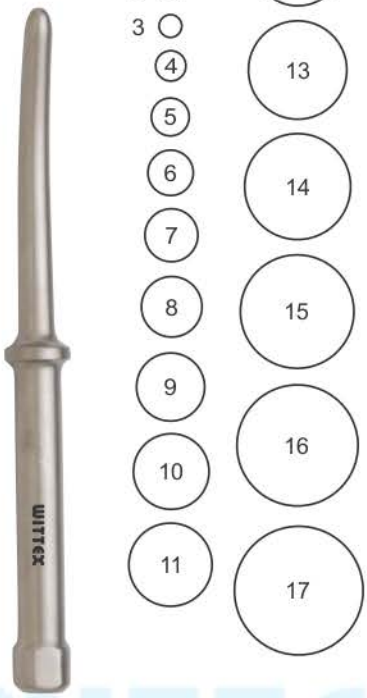
25-770-03
90 x 45 mm



Hank Uterine Dilators 6 Set
25-225-00 Complete Set
Curved, Delicate, Fig. 1 to 6
4.5mm to 10mm

Hank Uterine Dilators,
27cm
Double-ended

	Fig.	mm Ø
25-225-01	9/10	4.5/5
25-225-02	11/12	5.6/6
25-225-03	13/14	6.5/7
25-225-04	15/16	7.5/8
25-225-05	17/18	8.5/9
25-225-06	19/20	9.5/10



Bonney-Barker Dilators
25-229-00 Set of 16 Pcs

25-229-01 18.5cm 3-4-5mm
25-229-02 18.5cm 4-5-6mm
25-229-03 18.5cm 5-6-7mm
25-229-04 18.5cm 6-7-8mm
25-229-05 18.5cm 7-8-9mm
25-229-06 18.5cm 8-9-10mm
25-229-07 18.5cm 9-10-11mm
25-229-08 18.5cm 10-11-12mm
25-229-09 18.5cm 11-12-13mm
25-229-10 18.5cm 12-13-14mm
25-229-11 18.5cm 13-14-15mm
25-229-12 18.5cm 14-15-16mm
25-229-13 18.5cm 15-16-17mm
25-229-14 18.5cm 16-17-18mm
25-229-15 18.5cm 17-18-19mm
25-229-16 18.5cm 18-19-20mm

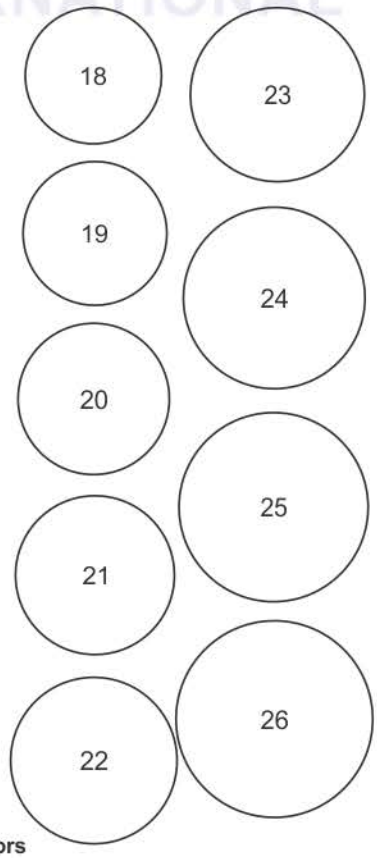


Pratt Uterine Dilators 8/Set
25-227-00 Complete Set
Curved, Delicate, 13-15 Fr. to
41-43 Fr., Straight

Pratt Uterine Dilators,
29.5cm
Double-ended

	Fig.	mm Ø
25-227-01	13/15	4 1/2 / 5
25-227-02	17/19	5 2/3 / 6 1/3
25-227-03	21/23	7 / 7 2/3
25-227-04	25/27	8 1/2 / 9
25-227-05	29/31	9 2/3 / 10 1/3
25-227-06	33/35	11 / 11 2/3
25-227-07	37/39	12 1/3 / 13
25-227-08	41/43	13 2/3 / 14 1/3





Hawkin Ambler Dilators
25-231-00
Set of 16 Pcs

25-231-01 17cm 3-6mm
25-231-02 17cm 4-7mm
25-231-03 17cm 5-8mm
25-231-04 17cm 6-9mm
25-231-05 17cm 7-10mm
25-231-06 17cm 8-11mm
25-231-07 17cm 9-12mm
25-231-08 17cm 10-13mm
25-231-09 17cm 11-14mm
25-231-10 17cm 12-15mm
25-231-11 17cm 13-16mm
25-231-12 17cm 14-17mm
25-231-13 17cm 15-18mm
25-231-14 17cm 16-19mm
25-231-15 17cm 17-20mm
25-231-16 17cm 18-21mm



Hegar uterine dilator
20cm
double ended

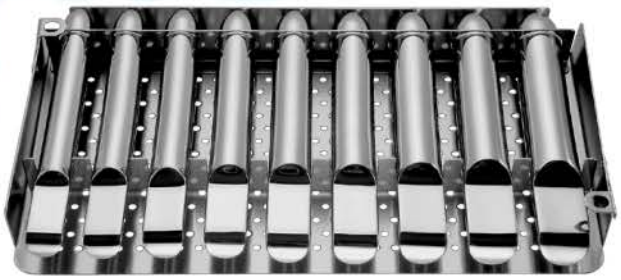
25-233-01	0 / 1 mm Ø
25-233-02	1 / 2 mm Ø
25-233-03	3 / 4 mm Ø
25-233-04	5 / 6 mm Ø
25-233-05	7 / 8 mm Ø
25-233-06	9 / 10 mm Ø
25-233-07	11 / 12 mm Ø
25-233-08	13 / 14 mm Ø
25-233-09	15 / 16 mm Ø
25-233-10	17 / 18 mm Ø
25-233-11	19 / 20 mm Ø
25-233-12	21 / 22 mm Ø
25-233-13	23 / 24 mm Ø
25-233-14	25 / 26 mm Ø



Hegar uterine dilator
25-234-00 3 / 4 mm - 17 / 18 mm Ø
8 Pieces set
25-235-00 1 / 2 mm - 25 / 26 mm Ø
14 Pieces set



Hegar Uterine Dilators
25-234-01
8 Pieces set
3/4mm to 17/18mm Ø



Hegar Uterine Dilator
single ended
25-238-01 4 mm - 17 mm Ø
8 Pieces per set
25-241-01 1 mm - 26 mm Ø
26 Pieces per set



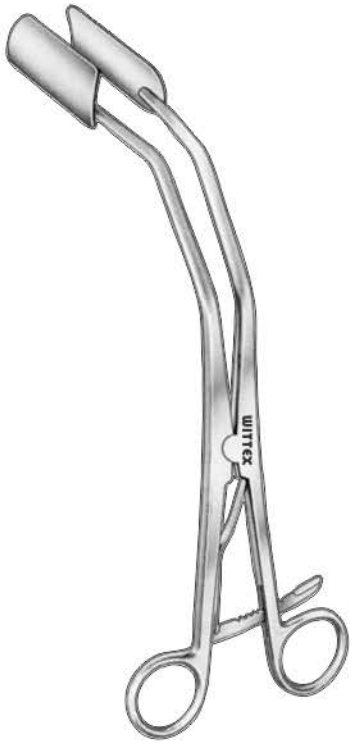
Hegar
with siped handle

25-237-01	1mm Ø
25-237-02	2mm Ø
25-237-03	3mm Ø
25-237-04	4mm Ø
25-237-05	5mm Ø
25-237-06	6mm Ø
25-237-07	7mm Ø
25-237-08	8mm Ø
25-237-09	9mm Ø
25-237-10	10mm Ø
25-237-11	11mm Ø
25-237-12	12mm Ø
25-237-13	13mm Ø
25-237-14	14mm Ø
25-237-15	15mm Ø
25-237-16	16mm Ø
25-237-17	17mm Ø
25-237-18	18mm Ø
25-237-19	19mm Ø
25-237-20	20mm Ø
25-237-21	21mm Ø
25-237-22	22mm Ø
25-237-23	23mm Ø
25-237-24	24mm Ø
25-237-25	25mm Ø
25-237-26	26mm Ø
25-237-27	27mm Ø
25-237-28	28mm Ø
25-237-29	29mm Ø
25-237-30	30mm Ø

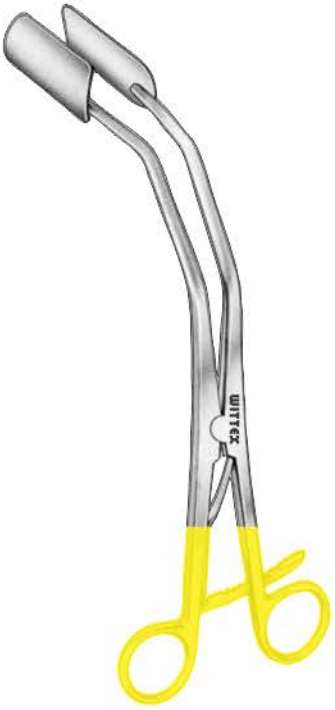
Set	mm	pieces per set
25-239-00	**4-17**	**14**
25-241-00	**1-26**	**26**



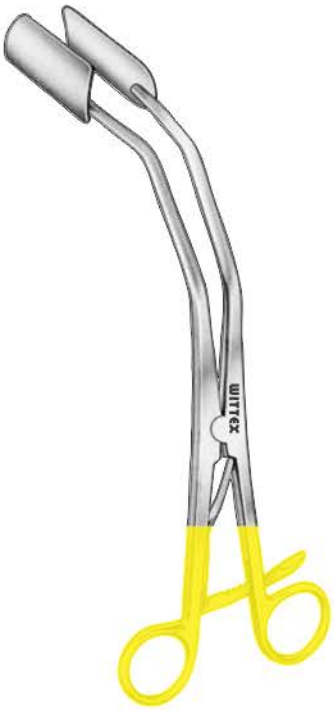
Hegar Uterine Dilator
single ended
25-240-01 4 mm - 17 mm Ø
24 pieces per set



NEW PORT
25-246-25
25 cm



Lateral Vaginal Retractor
25-247-21
21 cm



Lateral Vaginal Retractor
Blue Coated Leep / Lietz
25-248-21 21 cm



Side Wall Retractors
25-249-01 4-Sided Pederson Speculum, Medium
25-249-02 4-Sided Pederson Speculum, Large
Redundant Wall Retractor, 3.5 in. x .75 in. blades
Lateral Wall Retractor, Closed Shanks, 2.25 in. blades
Lateral Wall Retractor, Open Shanks, 2.5 in. blades



Lateral Vaginal Retractor
Blue Coated
25-250-26 26cm



McGee Lateral
Vaginal Retractor
With Ratchet Handle
25-251-20 20cm



Kogan Speculum
25-252-24 24 cm
with scale-rtchet
and fixation screw



Kogan Speculum
25-253-24 24 cm



Kogan - Modif.
Speculum
28 cm
25-254-01
x=4 mm y=8mm
25-254-02
x=2 mm y=4mm



Kogan Endocervical Spatula
28cm
25-255-01 Ratchet, Standard Tips
25-255-02 Ratchet, Narrow Tips
25-255-03 Set Screw, Standard Tips
25-255-04 Set Screw, Narrow Tips



RAMATHIBODI
25-261-27
27.5 cm
Uterine Manipulator



RAMATHIBODI
25-262-25
25 cm
Tubal hook



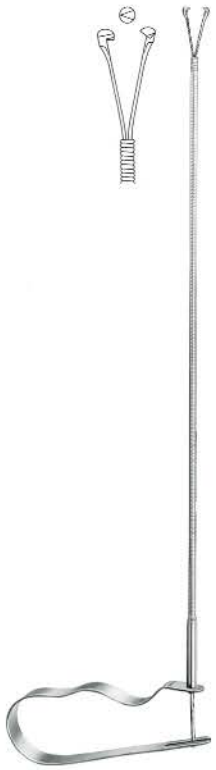
IUD Remover
25-265-01



IUD String Retriever Hook
25-266-33
33cm



I.U.D Removing Forceps
25-267-23
4 mm Ø 23cm



IUP Grasping Forceps 3 mm
25-268-22 22 cm



Sims Uterine Sound
25-271-32
32.5cm
Non-graduated



Sims Uterine Sound
25-272-33
33 cm
malleable



Sims Uterine Sound
25-273-32
32.5cm
Graduated in cm



Sims Uterine Sound
25-274-33
33 cm
copper silver-plated
malleable



Sims Uterine Sound
25-275-33
33 cm
stainless steel



Sims Uterine Sound
Swedish. Modell
25-276-26
26 cm



Martin Uterine Sound
25-278-30 30 cm
malleable



Valleix Uterine Sound
25-279-25 25 cm



Mayo Uterine Sound
25-280-33 33 cm
biegsam malleable



Simpson Uterine Sound
25-281-29 29 cm
malleable silver-plated



Simpson Uterine Sound
25-282-32 32.5cm
Graduated in inches

Hakenzangen | *Pinzas para coger el cuello del útero*
Pinces pour l'abaissement du col de l'utérus | *Pinze per abbassare il collo dell'utero*



Staude - Moore
Tenaculum Forceps
25-291-17 17 cm



Barrett
Tenaculum Forceps
25-292-18 18 cm



Duplay Tenaculum Forceps
25-293-28 28 cm



Pozzi Tenaculum Forceps
25-294-25 25.5 cm



Braun
Tenaculum Forceps Sharp
25-295-25 25 cm



Schroeder
Tenaculum Forceps
25-296-25 25 cm
sharp



Skene
Tenaculum Forceps
25-297-24 24 cm



Iowa Tenaculum Forceps
25-298-26 26 cm



Beacham
Amniotome
25-303-26 26 cm



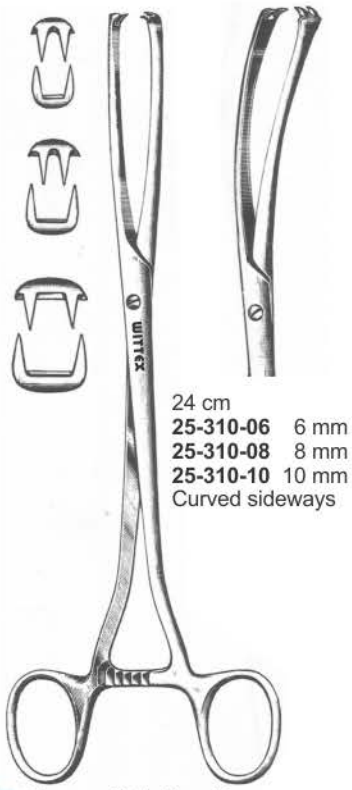
25-306-21
21 cm
Curved

Jacobs Uterine Vulsellum Forceps
2x2 teeth
25-305-21 21 cm
Straight



24 cm
25-308-06 6 mm
25-308-08 8 mm
25-308-10 10 mm
Curved

Museux Vulsellum Forceps
2x2 teeth
25-307-06 6 mm
25-307-08 8 mm
25-307-10 10 mm
24 cm Straight

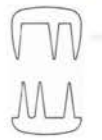


24 cm
25-310-06 6 mm
25-310-08 8 mm
25-310-10 10 mm
Curved sideways

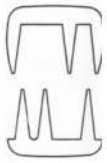
Museux Vulsellum Forceps
2x2 teeth
25-309-06 6 mm
25-309-08 8 mm
25-309-10 10 mm
24cm Straight sideways



Museux Vulsellum Forceps
26.5cm
3x3 teeth



25-312-01
Fig. 1



25-312-02
Fig. 3



Teale Tenaculum Forceps
25-315-24
24 cm Straight
25-316-24
24 cm Curved



Pratt Tenaculum Forceps
25-321-26 26 cm



Czerny Tenaculum Forceps
25-322-20 20.5 cm



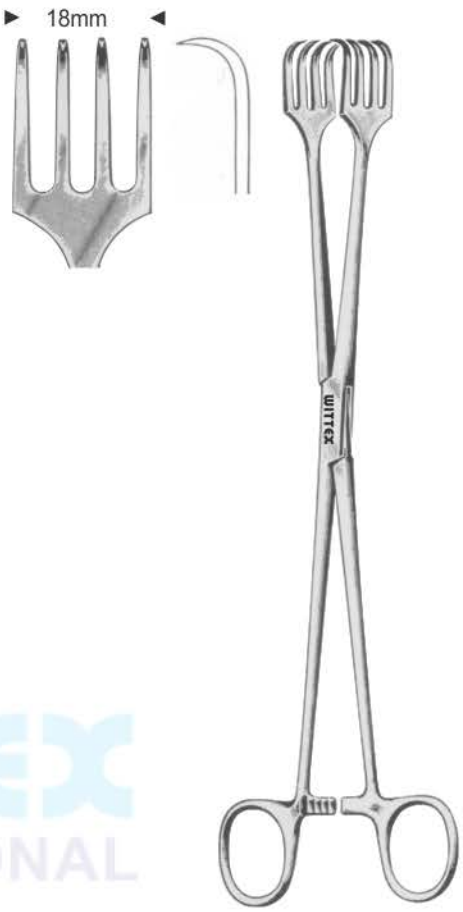
25-323-24
24 cm

25-324-24
24 cm

Schroeder Vulsellum Tenaculum Forceps



SCHRÖDER
25-325-27
27cm



PRATT
25-327-26
26cm



MUSEUX
25-329-20
20cm



LAHEY
25-331-15
15.5cm



LAHEY
25-332-15
15.5cm



BRAUN
25-334-15
15.5cm



COLLIN
25-340-25
25cm



COLLIN
25-342-28
28.5cm



DARTIGUES
25-344-25
25.5cm



HEYWOOD-SMITH
25-197-25
25cm



HEYWOOD-SMITH
25-199-25
25cm

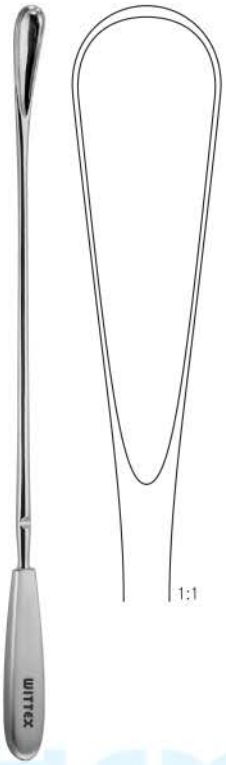


KELLY
25-204-32
32cm



14.5 mm **25-351-14** 30 cm
18 mm **25-351-18** 30 cm
21 mm **25-351-21** 30 cm

Cuzzi
ovum curette
blunt, back serratd



Wallich
ovum curette
25-352-42 42 cm



Pestalozza
Ovum Curette
25-353-30 30 cm

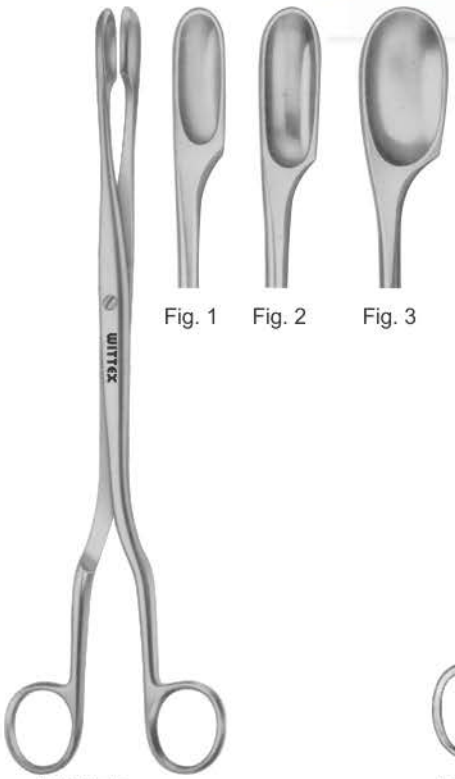


Fig. 1 Fig. 2 Fig. 3

WINTER
Placenta and Ovum Forceps
25-357-01 Fig. 1
25-357-02 Fig. 2
25-357-03 Fig. 3
29 cm

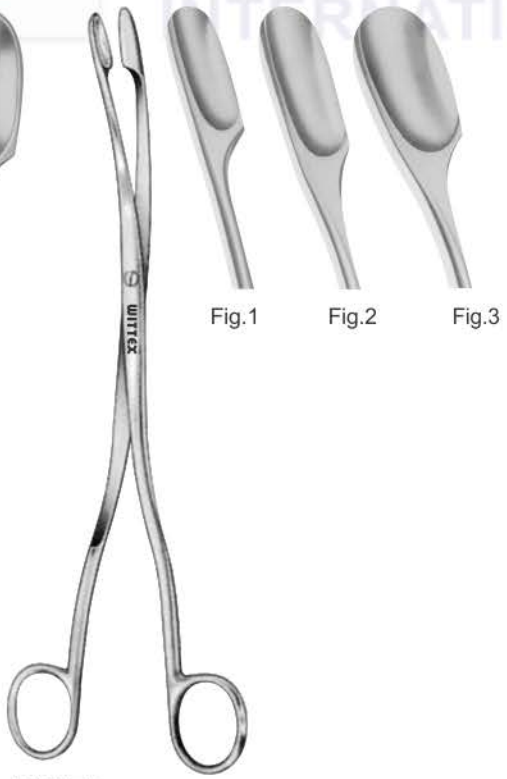
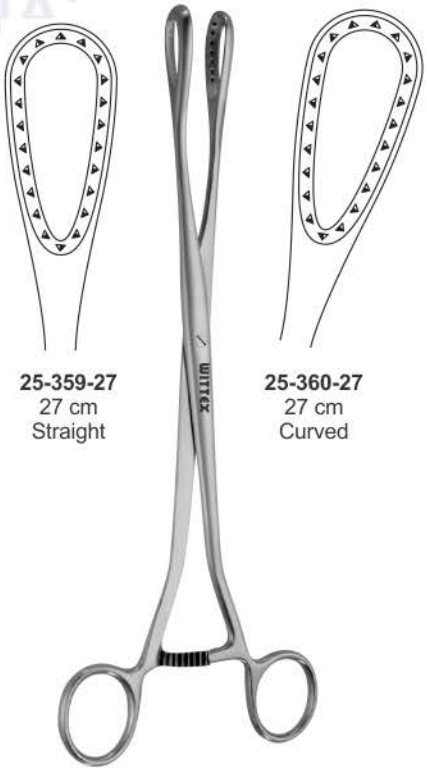


Fig.1 Fig.2 Fig.3

WINTER
Placenta and Ovum Forceps
25-358-01 Fig. 1
25-358-02 Fig. 2
25-358-03 Fig. 3
29 cm



25-359-27
27 cm
Straight

25-360-27
27 cm
Curved

Saenger
Placenta and Ovum Forceps

HYSTERECTOMY FORCEPS

Hysterektomiezange | fórceps de histerectomía
Pince à hystérectomie | Pinza per isterectomia



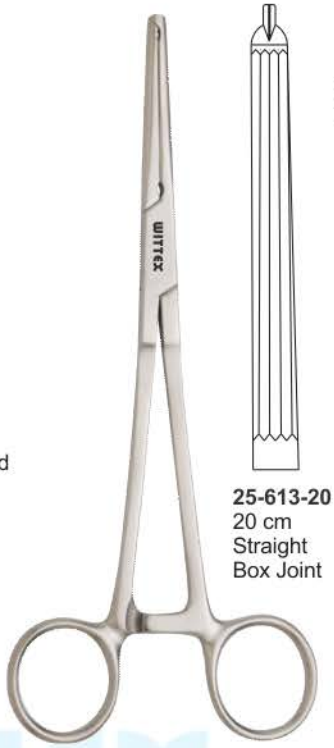
25-617-20
20 cm
1 x 2th, Angled
Screw Joint

BONNEY



25-618-20
20 cm
1 x 2th, Curved
Screw Joint

BONNEY-BERKLEY



25-613-20
20 cm
Straight
Box Joint

25-614-20
20 cm
Curved
Box Joint

GWILLIAM



25-638-20
20 cm
Curved
1 tooth
Box Joint

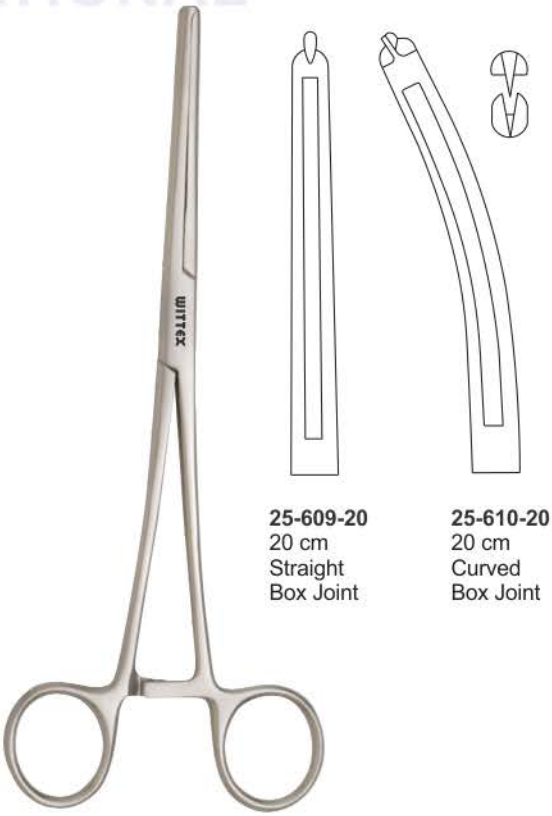
25-640-20
20 cm
Curved
2 Teeth
Box Joint

HEANEY



25-643-23
23 cm
Curved
Box Joint

HUNTER



25-609-20
20 cm
Straight
Box Joint

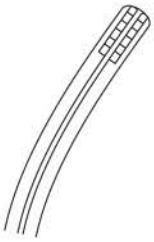
25-610-20
20 cm
Curved
Box Joint

MAINGOT

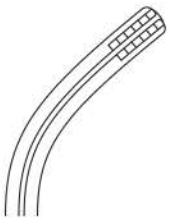


Parametrium Hysterectomy Forceps

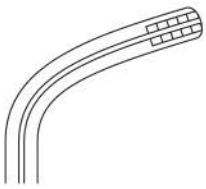
25-671-21
21 cm
25-671-24
24 cm
25-671-30
30 cm
25-671-35
35 cm



25-672-21
21 cm
25-672-24
24 cm
25-672-30
30 cm
25-672-35
35 cm



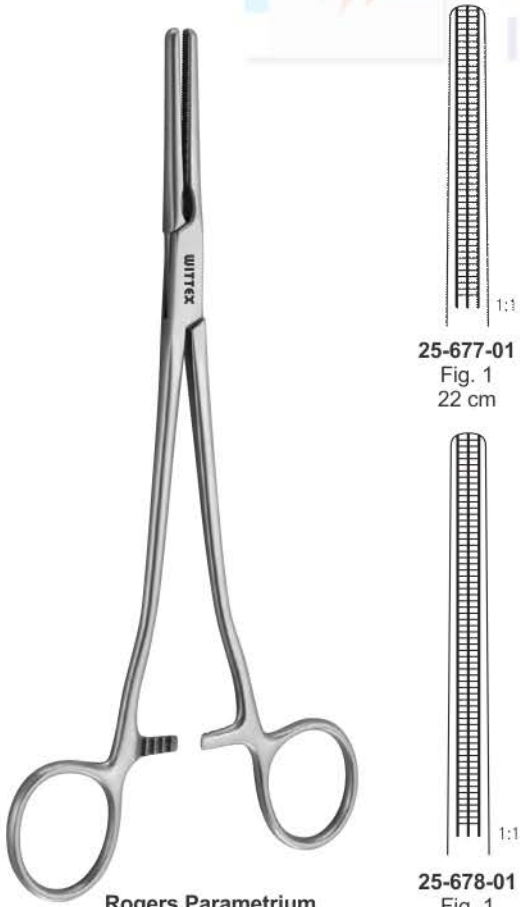
25-673-21
21 cm
25-673-24
24 cm
25-673-30
30 cm
25-673-35
35 cm



25-674-21
21 cm
25-674-24
24 cm
25-674-30
30 cm
25-674-35
35 cm

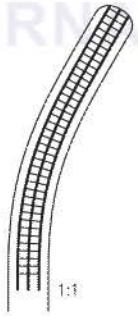


25-675-21
21 cm
25-675-24
24 cm
25-675-30
30 cm
25-675-35
35 cm
S-curved

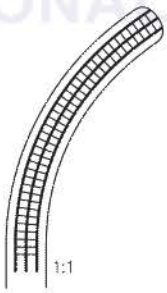


Rogers Parametrium Hysterectomy Forceps

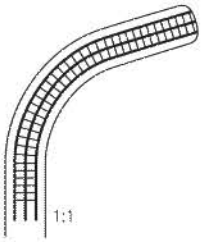
25-677-01
Fig. 1
22 cm



25-677-02
Fig. 2
21.5 cm

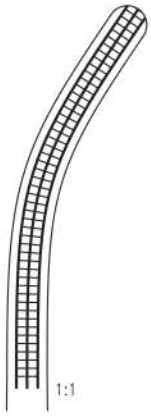


25-677-03
Fig. 3
21 cm

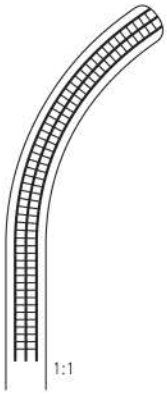


25-677-04
Fig. 4
20.5 cm

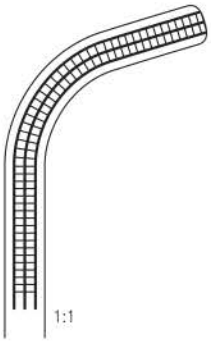
25-678-01
Fig. 1
25 cm



25-678-02
Fig. 2
25 cm



25-678-03
Fig. 3
24.5 cm



25-678-04
Fig. 4
23 cm



Schultze, Salpingograph
25-365-00 29.5 cm
complete in wooden case





Gellhorn
Biopsy Forceps
25-371-23 23 cm



Thoms-Gaylor
Biopsy Forceps
25-372-24 24 cm



Gaylor
25-373-24
24cm



Schubert Biopsy Forceps
25-376-21 21 cm
25-376-28 28 cm

Schubert
25-377-21
21cm

Schubert
Biopsy Forceps
25-378-21 21 cm

Faure Uterine
Biopsy Forceps
25-379-21 21 cm



Van Doren
Biopsy Forceps
25-380-24 24 cm



Schumacher
Biopsy Forceps
24cm



25-381-01
Fig. 1



25-381-02
Fig. 2

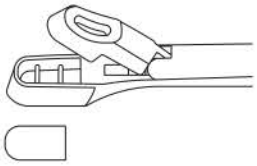


Tischler
25-382-27
27cm



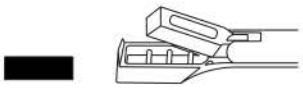
Burke Biopsy Forceps
25-386-21
21.5cm Shaft





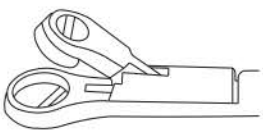
Eppendorf Biopsy Forceps
25-388-20
20cm Shaft





Kevorkian Young Biopsy Forceps
25-390-25
25.5cm Shaft





Leechwilkinson Biopsy Forceps
25-392-20
20cm Shaft Round





Schumacher Biopsy Forceps
25-394-01
Small Jaw 24cm Shaft

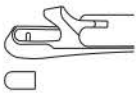
Schumacher Biopsy Forceps
25-394-02
Large Jaw 24cm Shaft



Wittner Biopsy Forceps
25-396-01 23cm
Shaft Straight

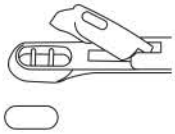
Wittner Biopsy Forceps
25-396-02 23cm
Shaft Angled



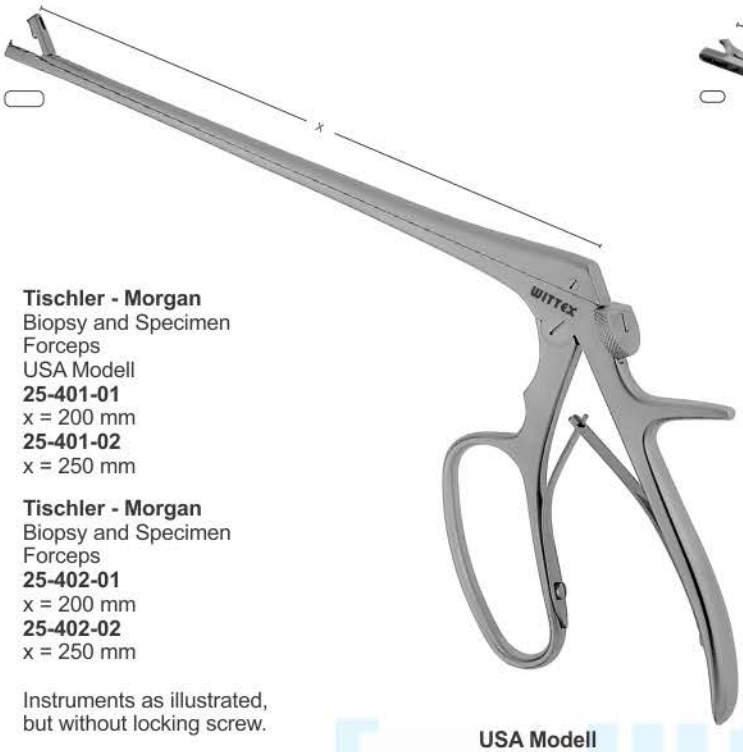


Tischler Baby Biopsy Forceps
25-398-21
21.5cm Shaft





Tischler Biopsy Forceps
25-399-21
21.5cm Shaft

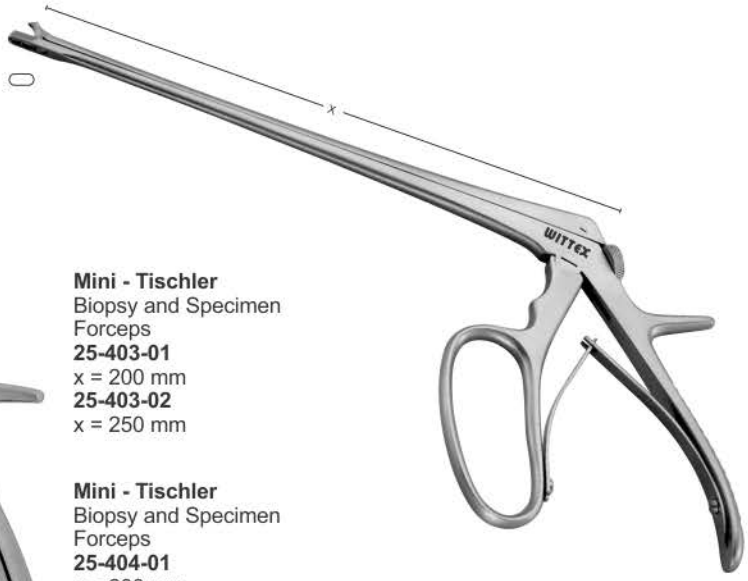


Tischler - Morgan
Biopsy and Specimen Forceps
USA Modell
25-401-01
x = 200 mm
25-401-02
x = 250 mm

Tischler - Morgan
Biopsy and Specimen Forceps
25-402-01
x = 200 mm
25-402-02
x = 250 mm

Instruments as illustrated, but without locking screw.

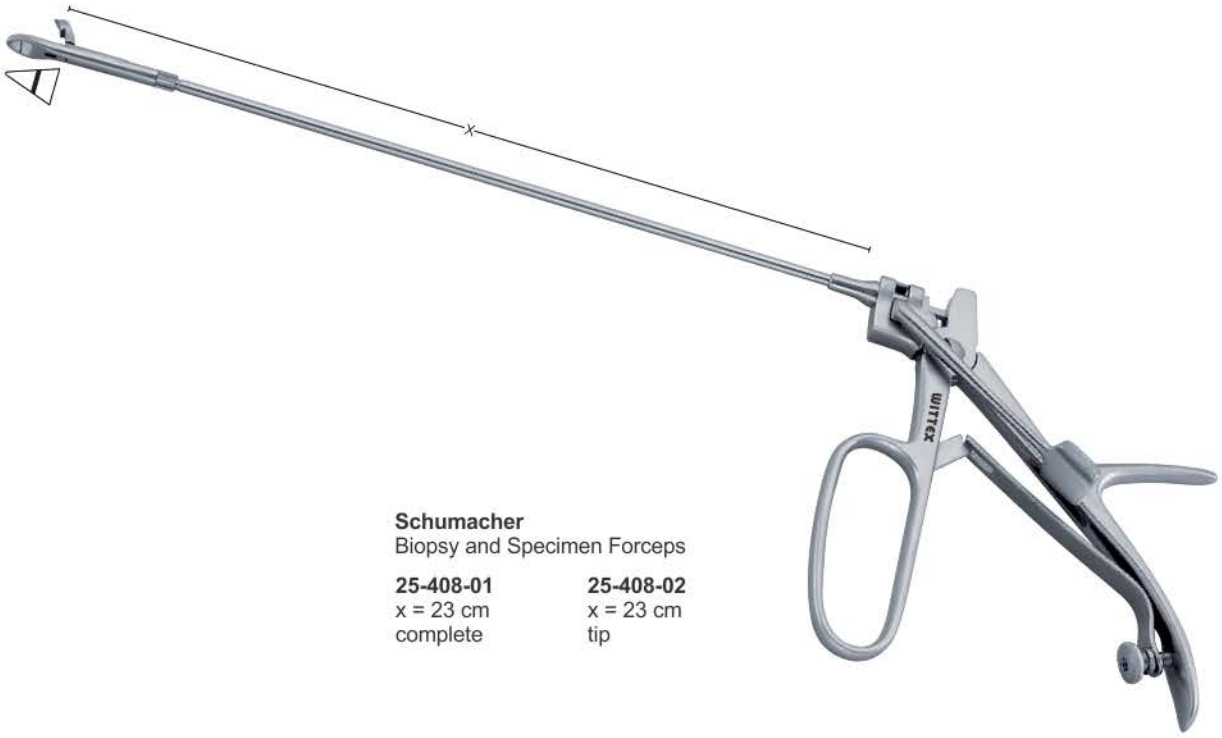
USA Modell



Mini - Tischler
Biopsy and Specimen Forceps
25-403-01
x = 200 mm
25-403-02
x = 250 mm

Mini - Tischler
Biopsy and Specimen Forceps
25-404-01
x = 200 mm
25-404-02
x = 250 mm

Instruments as illustrated, but without locking screw.



Schumacher
Biopsy and Specimen Forceps

25-408-01
x = 23 cm
complete

25-408-02
x = 23 cm
tip





Uni - Tischler
Biopsy and
Specimen Forceps
25-411-01
3 x 7 mm
Straight, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
25-411-02
3 x 7 mm
up, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
25-411-03
3 x 7 mm
down, Tip only



Biopsy and Specimen Forceps Handle only
25-411-00



Uni - Townsend
Biopsy and
Specimen Forceps
25-411-04
2.3 x 4 mm
straight, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
25-411-05
2.3 x 4 mm
up, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
25-411-06
2.3 x 4 mm
down, Tip only



Uni - Kevorkian
Biopsy and
Specimen Forceps
25-411-07
3 x 9 mm
Tip only



Uni - Oval
Biopsy and
Specimen Forceps
25-411-08
3 x 5 mm
Tip only



Uni - Burke
Biopsy and
Specimen Forceps
25-411-09
3 x 5 mm
Tip only

WITTEX INTERNATIONAL



Biopsy and Specimen Forceps Handle only
25-412-00



Uni - Tischler
Biopsy and
Specimen Forceps
25-412-01
3 x 7 mm
Straight, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
25-412-02
3 x 7 mm
up, Tip only



Uni - Tischler
Biopsy and
Specimen Forceps
25-412-03
3 x 7 mm
down, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
25-412-04
2.3 x 4 mm
straight, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
25-412-05
2.3 x 4 mm
up, Tip only



Uni - Townsend
Biopsy and
Specimen Forceps
25-412-06
2.3 x 4 mm
down, Tip only

Uni - Kevorkian
Biopsy and
Specimen Forceps
25-412-07
3 x 9 mm
Tip only

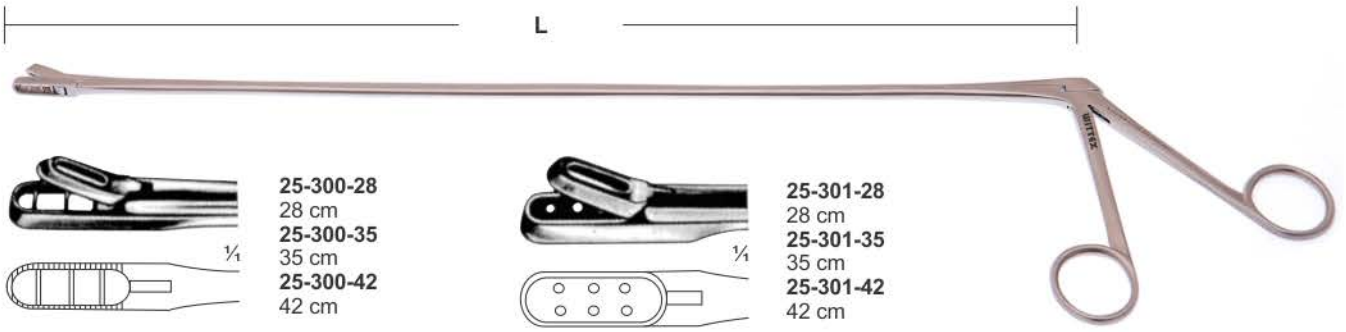


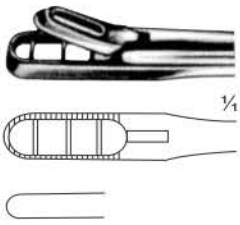
Uni - Oval
Biopsy and
Specimen Forceps
25-412-08
3 x 5 mm
Tip only



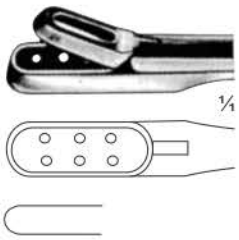
Uni - Burke
Biopsy and
Specimen Forceps
25-412-09
3 x 5 mm
Tip only

Polyous Fasszange, Pfeifzange | *Pinzas de agarre Polyous, pinzas para pilotes*
Pinces à préhension polyous, pinces à poils | *Pinza da presa Polyous, pinza per pile*

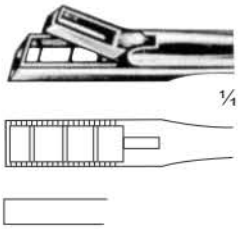




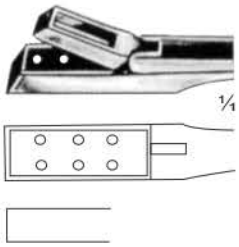
25-300-28
28 cm
25-300-35
35 cm
25-300-42
42 cm



25-301-28
28 cm
25-301-35
35 cm
25-301-42
42 cm



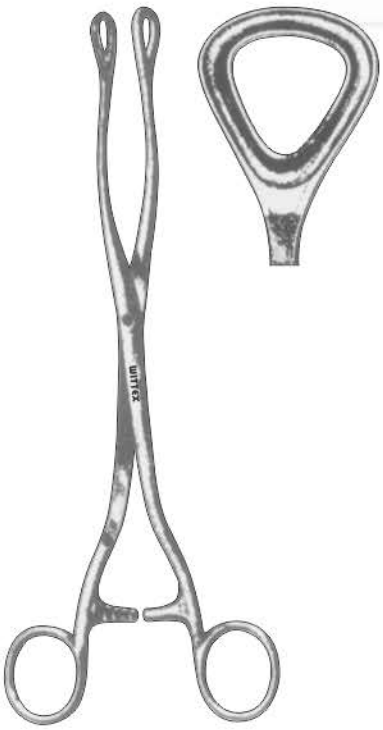
25-302-28
28 cm
25-302-35
35 cm
25-302-42
42 cm



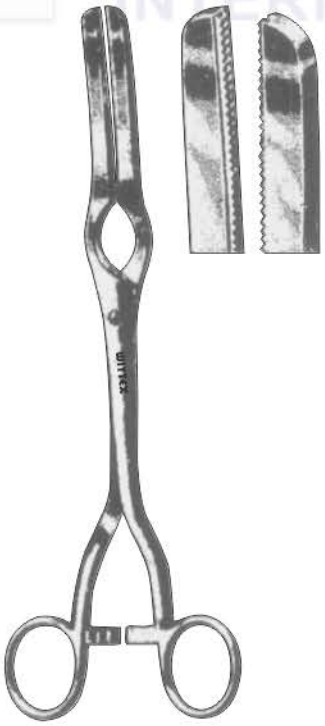
25-303-28
28 cm
25-303-35
35 cm
25-303-42
42 cm

YEOMANN

PILE FORCEPS



LURE
25-423-24
24.5cm



JARVIS
25-424-23
23cm



LANGENBECK
25-425-45
45cm

COTTON CARRIER

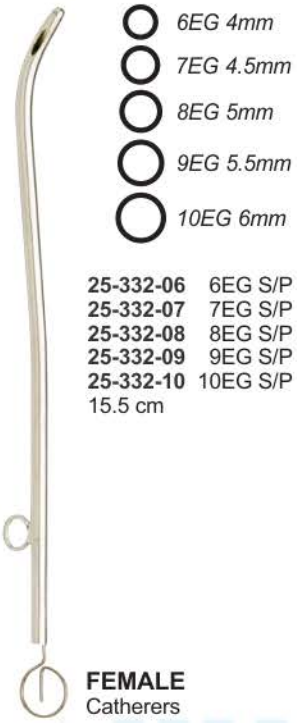


25-427-45
45cm



25-113-01 5mm x 25mm 11.5cm
25-113-02 5mm x 50mm 14cm
25-113-03 5mm x 80mm 17cm
Cannula

HORMONE
Implant Trocar Set



25-332-06 6EG S/P
25-332-07 7EG S/P
25-332-08 8EG S/P
25-332-09 9EG S/P
25-332-10 10EG S/P
15.5 cm

FEMALE
Catherers



25-331-08 8EG S/P
25-331-10 10EG S/P
19cm

ROTUNDA
Catherers



FEMALE
Bladder Sounds
25-430-01 6EG S/P
25-430-02 8EG S/P
25-430-03 10EG S/P
25-430-04 12EG S/P
24cm

NEEDLE EXTENSIONS



LEUR
Needle Extensions
25-431-07 7.5cm
25-431-10 10cm
25-431-13 13cm



BONNEY
Vaginal Clamps
25-434-34
34.5cm
Screw Joint



VAGINAL
Dressing Forceps
25-436-24
24cm
Serrated



Segond
Myoma Knife
Fistula Hook
H2-243-27
27 cm



Ayre
Cone Knife
Fistula Hook
H2-242-23
23 cm



Doyen
Myoma Screw
25-445-14 14.5cm
25-445-17 17 cm



Fig.1
H11-014-01
22 cm

Simon
Fistula Hook
One Prong



Fig. 1
H11-015-01
22 cm

Simon
Fistula Hook
Two Prong



Emmet
Fistula Hook



Fig. 1
H11-010-01
22 cm



Fig. 2
H11-010-02
22 cm



Fig. 3
H11-010-03
22 cm



Fig. 4
H11-010-04
22 cm



Fig. 5
H11-010-05
22 cm



SMELLIE
25-448-30
30 cm



Braun,
Decapitating hook
25-450-32
32.5 cm



Suture Retrieval Hook
25-452-27
27cm



Suture Retrieval Hook
Sims Handle
25-453-27
27 cm



IRIS
Skin Hooks



25-457-18
18cm
Fine
Colour Coated



25-457-25
25.5cm
Fine
Colour Coated



TENACULUM EMETT
25-458-23
23cm



WHITTAKER
25-459-18
18.5cm



TENACULUM 3 PRONG
25-460-26
26cm
bic

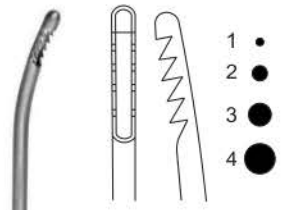


2 ● **25-472-01**
3 ● **25-472-02**
4 ● **25-472-03**

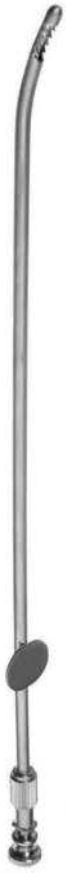
2mm 25.5cm
3mm 25.5cm
4mm 25.5cm



Uni - Randall
aspirating curette
25-471-24
24 cm



1 ●
2 ●
3 ●
4 ●



Novak
aspirating curette
25-473-23 4 mm Ø
23 cm

Mini - Novak
aspirating curette
23.5 cm
25-474-01 1 mm Ø
25-474-02 2 mm Ø
25-474-03 3 mm Ø





1:1

Randall
aspirating curette
25-479-01
30 cm
rigid, without basket

Randall
aspirating curette
25-479-02
30 cm
malleable,
without basket



1:1

Randall
aspirating curette
25-480-01
30 cm
rigid, with basket

Randall
aspirating curette
25-480-02
30 cm
malleable,
with basket

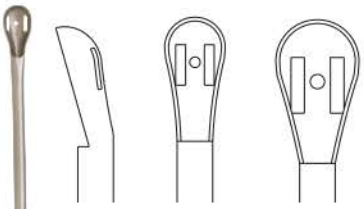


Specimen And Aspirating Curette
20 cm
25-483-03 3 mm Ø
25-483-04 4 mm Ø
25-483-06 6 mm Ø
25-483-08 8 mm Ø
25-483-10 10 mm Ø
25-483-12 12 mm Ø
25-483-14 14 mm Ø



1:2

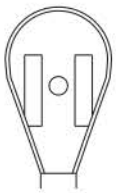
Coupling Piece
aspirating curette
12 cm
25-483-00



25-485-08
Small 29cm
8mm Sharp

25-485-11
Medium 29cm
11mm Sharp

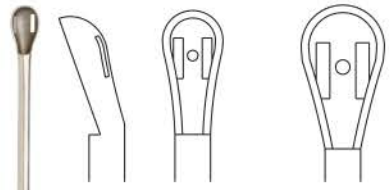




25-485-14
Large 29cm
14mm Sharp

Rheinstadter Flushing Curettes

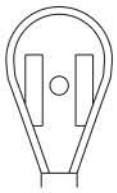
8.0mm



25-486-08
Small 29cm
8mm Blunt

25-486-11
Medium 29cm
11mm Blunt





25-486-14
Large 29cm
14mm Blunt

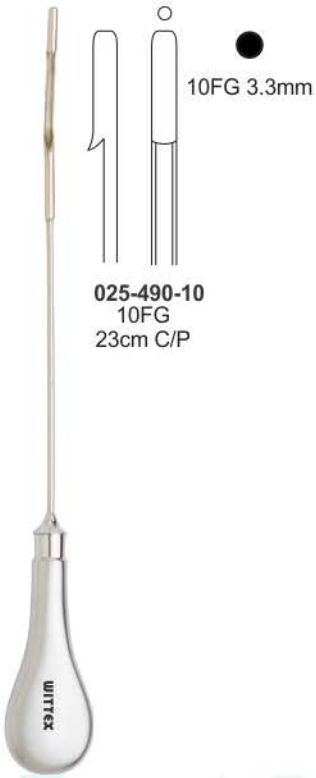
Rheinstadter Flushing Curettes

FLUSHING CURETTES

Küretten spülen | *Curetas de lavado*
Curettes de rinçage | *Curette di lavaggio*



Leechwilkinson Suction Biopsy Curettes



Sharman Endometrial Biopsy Curettes



Kevorkian Endocervical Curettes
With Basket Round
30cm



Kevorkian Endocervical Curettes
With Basket Square
30cm



Kevorkian Endocervical Curettes
Without Basket Square
30cm



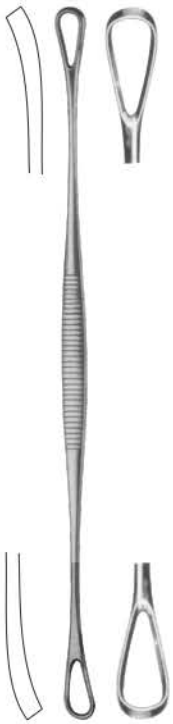
Braun Uterine Depressor
025-496-28 28 cm



Blake Double Ended
025-498-24 24.5 cm
Sharp / Blunt



Blake
025-500-27
27 cm



Zweifel Double Ended
025-502-24 24 .5cm
Sharp / Sharp

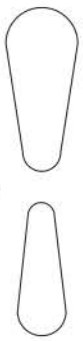
Uteruskürетten | *Curettes uterinas*
Curettes utérines | *Curette uterine*



25-505-01
Small 6mm X 5mm
Sharp
Sharp 25.5cm



25-505-02
Medium
9mm X 6mm Sharp
Sharp 25.5cm



25-505-03
Large
12mm X 9mm Sharp
Sharp 25.5cm



Sims
Double Ended
Sharp/Sharp
25.5cm



25-506-01
Small
6mm X 5mm



25-506-02
Medium
9mm X 6mm



25-506-03
Large
12mm X 9mm



Sims
Double Ended
Sharp/Blunt



25-507-06
Small 6mm
Sharp



25-507-09
Medium 9mm
Sharp



25-507-12
Large 12mm
Sharp



Sims
Single Ended
25.5cm
Sharp



25-508-06
Small 6mm
Blunt



25-508-09
Medium 9mm
Blunt

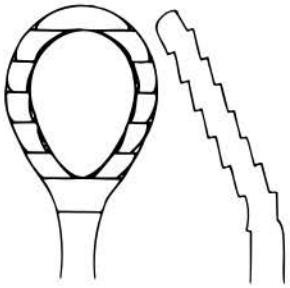


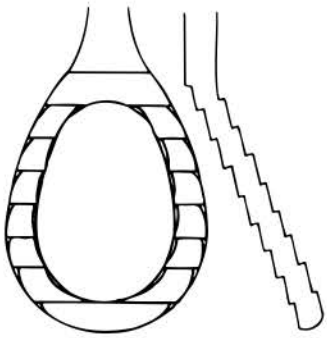
25-508-12
Large 12mm
Blunt



Sims
Single Ended
25.5cm
Blunt



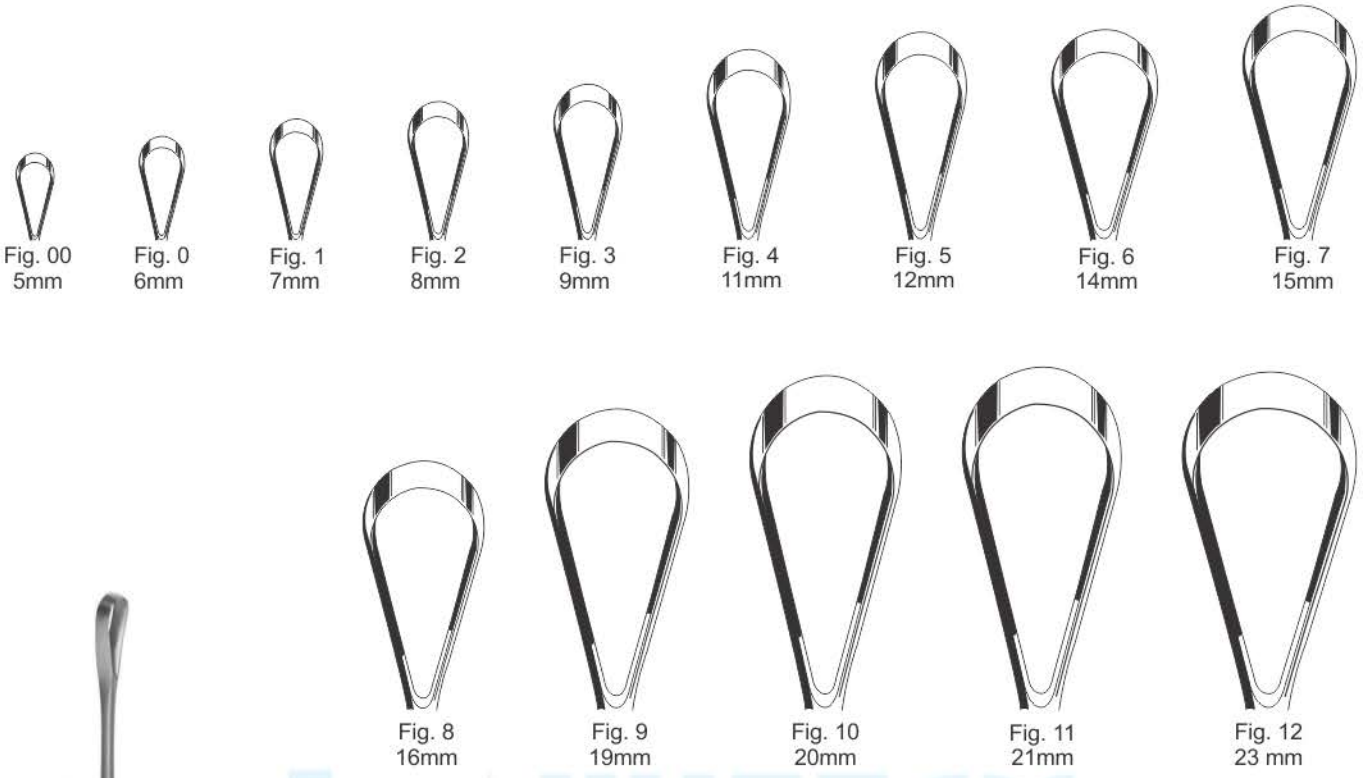




Sims
25-510-26
26 cm

UTERINE CURETTES

Uterusküretten | Curettes uterinas
Curettes utérines | Curette uterine





Recamier uterine curette 26cm long

Fig.	Sharp, Malleable	Blunt, Malleable	Sharp Rigid	Sharp Blunt
00	**25-515-01**	**25-516-01**	**25-517-01**	**25-518-01**
0	**25-515-02**	**25-516-02**	**25-517-02**	**25-518-02**
1	**25-515-03**	**25-516-03**	**25-517-03**	**25-518-03**
2	**25-515-04**	**25-516-04**	**25-517-04**	**25-518-04**
3	**25-515-05**	**25-516-05**	**25-517-05**	**25-518-05**
4	**25-515-06**	**25-516-06**	**25-517-06**	**25-518-06**
5	**25-515-07**	**25-516-07**	**25-517-07**	**25-518-07**
6	**25-515-08**	**25-516-08**	**25-517-08**	**25-518-08**
7	**25-515-09**	**25-516-09**	**25-517-09**	**25-518-09**
8	**25-515-10**	**25-516-10**	**25-517-10**	**25-518-10**
9	**25-515-11**	**25-516-11**	**25-517-11**	**25-518-11**
10	**25-515-12**	**25-516-12**	**25-517-12**	**25-518-12**
11	**25-515-13**	**25-516-13**	**25-517-13**	**25-518-13**
12	**25-515-14**	**25-516-14**	**25-517-14**	**25-518-14**

Recamier uterine curette 31cm long

Fig.	Sharp, Malleable	Blunt, Malleable	Sharp Rigid	Sharp Blunt
00	**25-519-01**	**25-520-01**	**25-521-01**	**25-522-01**
0	**25-519-02**	**25-520-02**	**25-521-02**	**25-522-02**
1	**25-519-03**	**25-520-03**	**25-521-03**	**25-522-03**
2	**25-519-04**	**25-520-04**	**25-521-04**	**25-522-04**
3	**25-519-05**	**25-520-05**	**25-521-05**	**25-522-05**
4	**25-519-06**	**25-520-06**	**25-521-06**	**25-522-06**
5	**25-519-07**	**25-520-07**	**25-521-07**	**25-522-07**
6	**25-519-08**	**25-520-08**	**25-521-08**	**25-522-08**
7	**25-519-09**	**25-520-09**	**25-521-09**	**25-522-09**
8	**25-519-10**	**25-520-10**	**25-521-10**	**25-522-10**
9	**25-519-11**	**25-520-11**	**25-521-11**	**25-522-11**
10	**25-519-12**	**25-520-12**	**25-521-12**	**25-522-12**
11	**25-519-13**	**25-520-13**	**25-521-13**	**25-522-13**
12	**25-519-14**	**25-520-14**	**25-521-14**	**25-522-14**



Recamier
uterine curette
34 cm


Fig. 13
25mm


Fig. 14
30mm


Fig. 15
35mm


Fig. 16
40mm

Fig.	Sharp, Malleable	Blunt, Malleable	Sharp Rigid	Sharp Blunt
13	**25-523-01**	**25-524-01**	**25-525-01**	**25-526-01**
14	**25-523-02**	**25-524-02**	**25-525-02**	**25-526-02**
15	**25-523-03**	**25-524-03**	**25-525-03**	**25-526-03**
16	**25-523-04**	**25-524-04**	**25-525-04**	**25-526-04**

WITTEX INTERNATIONAL



Sims
uterine curette
26cm



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Fig.	Sharp Blunt	Blunt, Malleable	Sharp Rigid	Sharp Blunt
1	**25-529-01**	**25-530-01**	**25-531-01**	**25-532-01**
2	**25-529-02**	**25-530-02**	**25-531-02**	**25-532-02**
3	**25-529-03**	**25-530-03**	**25-531-03**	**25-532-03**
4	**25-529-04**	**25-530-04**	**25-531-04**	**25-532-04**
5	**25-529-05**	**25-530-05**	**25-531-05**	**25-532-05**
6	**25-529-06**	**25-530-06**	**25-531-06**	**25-532-06**





Fig. 0 - 10mm



Fig. 1 - 11mm



Fig. 2 - 13mm



Fig. 3 - 15mm



Fig. 4 - 17mm



Bumm
Uterine Curette,
sharp, malleable shaft,
28 - 31cm long
25-537-10 fig. 0 - 10mm wide
25-537-11 fig. 1 - 11mm wide
25-537-12 fig. 2 - 13mm wide
25-537-15 fig. 3 - 15mm wide
25-537-17 fig. 4 - 17mm wide
25-537-19 fig. 5 - 19mm wide
25-537-21 fig. 6 - 21mm wide



Fig. 5 - 19mm



Fig. 6 - 21mm

Bumm
Uterine Curette,
blunt, malleable shaft,
28 - 31cm long
25-538-10 fig. 0 - 10mm wide
25-538-11 fig. 1 - 11mm wide
25-538-13 fig. 2 - 13mm wide
25-538-15 fig. 3 - 15mm wide
25-538-17 fig. 4 - 17mm wide
25-538-19 fig. 5 - 19mm wide
25-538-21 fig. 6 - 21mm wide





25-541-10
Fig. 1 - 10mm



25-541-11
Fig. 2 - 11mm



25-541-12
Fig. 3 - 12mm



25-541-13
Fig. 4 - 13mm



25-541-14
Fig. 5 - 14mm



25-541-15
Fig. 6 - 15mm

Thomas
Uterine Curette,
blunt, malleable shaft,
28 cm
25-541-10 fig. 1 - 10mm wide
25-541-11 fig. 2 - 11mm wide
25-541-12 fig. 3 - 12mm wide
25-541-13 fig. 4 - 13mm wide
25-541-14 fig. 6 - 14mm wide
25-541-15 fig. 6 - 15mm wide





25-543-10
10mm



25-543-12
12mm



25-543-14
14mm

Greene
Uterine Curette,
blunt, serrated blade,
malleable shaft,
28 cm
25-543-10 10mm wide
25-543-12 12mm wide
25-543-14 14mm wide





Fig. 1
25-374-01
7mm



Fig. 2
25-374-02
8mm



Fig. 3
25-374-03
10mm



Fig. 4
25-374-04
11mm

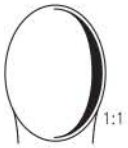


Fig. 5
25-374-05
12mm

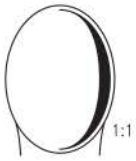


Fig. 6
25-374-06
15mm

Schröder
Uterine Scoop
25cm





Fig. 1
25-375-01
7mm



Fig. 2
25-375-02
8mm



Fig. 3
25-375-03
10mm



Fig. 4
25-375-04
11mm

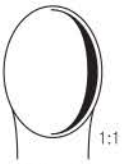


Fig. 5
25-375-05
12mm

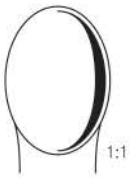


Fig. 6
25-375-06
15mm

Schröder
Uterine Scoop
30cm





Fig. 1
25-373-01
6,8mm



Fig. 2
25-373-02
8,5mm



Fig. 3
25-373-03
10mm



Fig. 4
25-373-04
11,5mm



Fig. 5
25-373-05
13mm



Fig. 6
25-373-06
14,5mm

SIMON
25-373-01 - 25-373-06
240mm





Fig. 1
25-545-06
6mm



Fig. 2
25-545-08
8mm



Fig. 3
25-545-10
10mm

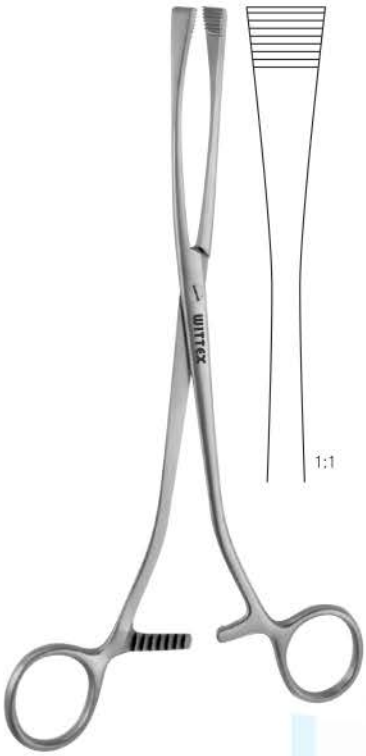


Fig. 4
25-545-12
12mm



Fig. 5
25-545-14
14mm

GOURDET
25-545-06 - 25-545-14
Blunt
280mm



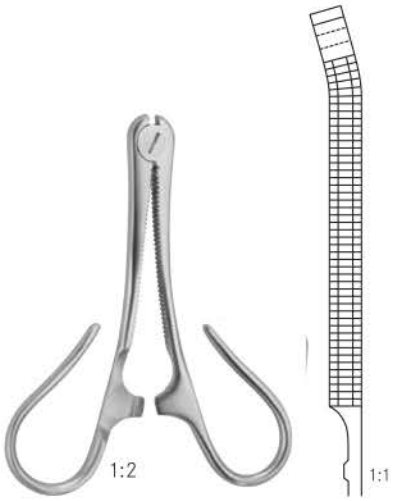
Green-Armytage
Uterine Forceps
25-550-21 21 cm



Smellie
Perforator
25-552-25 25 cm



Naegele
Perforator
25-554-25
25 cm



Kane
Umbilical Cord Clamp
25-556-85
8.5 cm



Collin
Umbilical Cord Clamp
25-558-09
9 cm



Zimmerman Myotome, SpoonTip, 25-560-24
24 cm



Zimmerman Myotome, ChiselTip, 25-561-29
29 cm



Thole Pelvimeter,
25-566-01
for internal and external measure-ments, graduated in centimeters



De Lee Pelvimeter
25-568-01
graduated in centimeters and inches

for internal measurements between symphysis and promontory



Collin Pelvimeter
25-570-01
Graduated in Centimeters



Martin Pelvimeter
25-572-01
graduated in centimeters



Schneider Pelvimeter
25-574-01
graduated in centimeters

The additional straight arm can be replaced. The pelvimeter with straight arm is used for localization of the portio vaginalis uteri and of vaginal metastasis.



Breisky Pelvimeter
25-576-01
graduated in centimeters



Simpson
Obstetrical Forceps
25-581-23 23 cm
25-581-30 30 cm
25-581-33 33 cm
25-581-36 36 cm



Simpson - Braun
Obstetrical Forceps
25-582-33 33 cm
25-582-36 36 cm



Naegele
Obstetrical Forceps
25-583-36 36 cm
25-583-40 40 cm



Piper
obstetrical forceps
25-584-44 44 cm



Simpson - Luikart
Obstetrical Forceps
25-585-36 36 cm



Wrigley
Obstetrical Forceps
25-586-25 25 cm
25-586-28 28 cm
for caesarian section



De Lee
obstetrical forceps
25-587-30 30 cm



De Lee
obstetrical forceps
25-588-36 36 cm



Elliot
obstetrical forceps
25-589-32 32 cm
25-589-38 38 cm



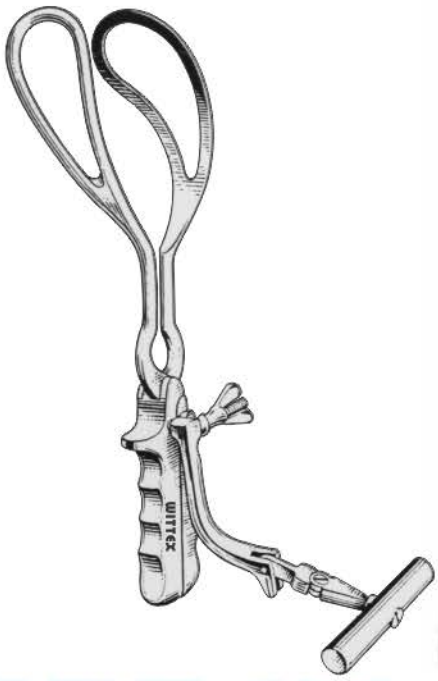
McLean
obstetrical forceps
025-590-36 36 cm



Kielland
Obstetrical Forceps
025-591-41 41 cm



Kielland-Luikart
obstetrical forceps
025-592-40 40 cm



BARNES-NEVILLE
025-596-40 40 cm
Simpson handles, detachable axis traction rod and handle.



Bil Obstetrical Holder
025-597-00



Barnes-Neville
Obstetrical Forceps
025-599-43
with traction handle 43.5 cm





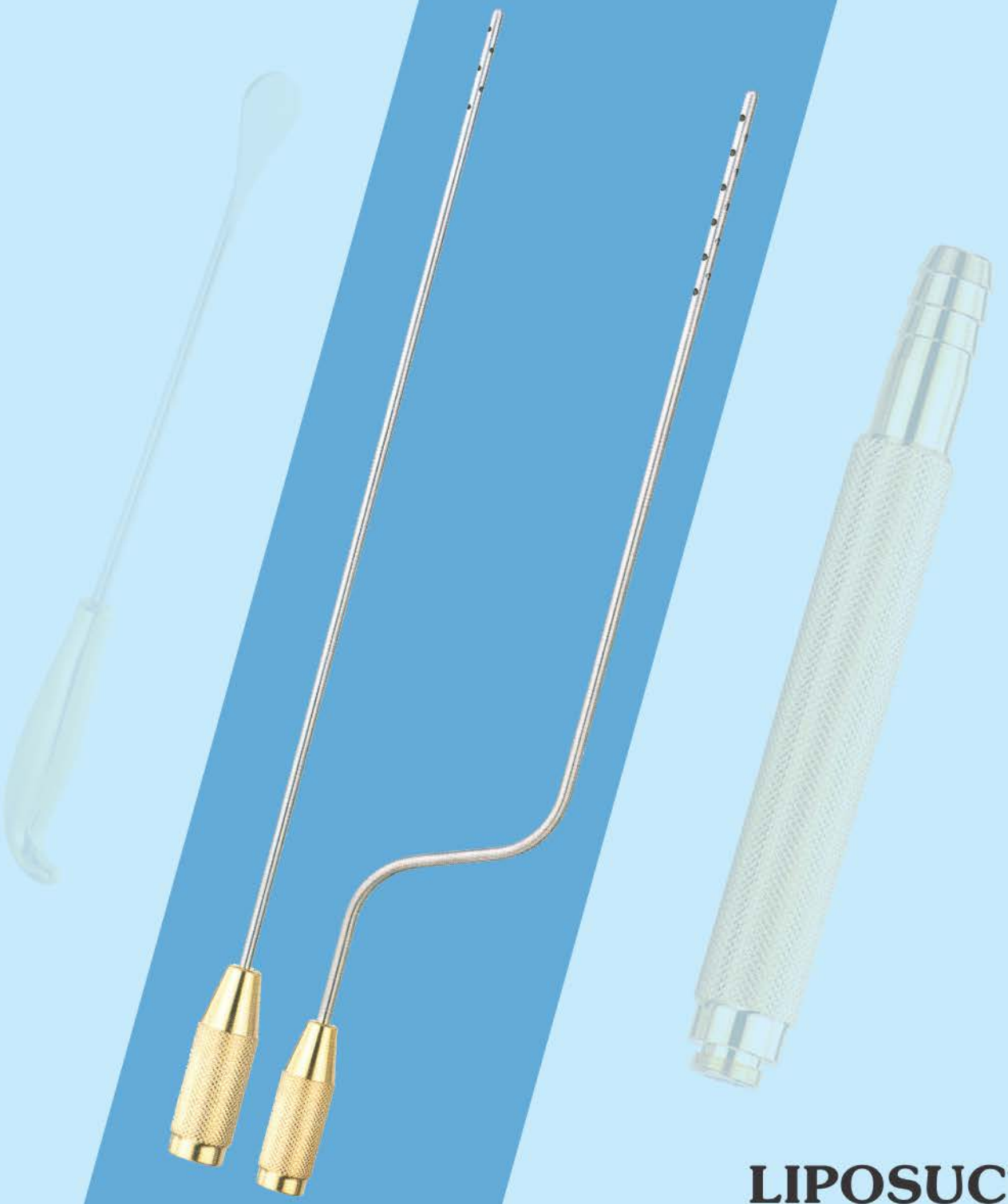
Braun
obstetrical forceps
025-602-42
42 cm
Cranioclast, one jaw fenestrated



Tarnier
obstetrical forceps
025-604-46
46 cm
Basiotribe

Sellheim
Obstetrical Lever
025-606-28
28 cm

WITTEX INTERNATIONAL



LIPOSUCTION CANNULAS



Cannulas For Iniltration
Measurements = working length



26-101-02
2mmØ
25cm
10holes



26-102-03
3 mm Ø
25 cm
10 holes



Cannulas
26-103-01
9 x 70 mm Ø
26-104-01
1 x 120 mm Ø
Packing unit 100 pieces, steril



26-105-01
Luer-Lock syringes
Adaptor with Luer-Lock connection, for use of cannulas with handle connector on



26-106-01
Accessories for Syringes



Entner Cannulas

26-111-02
2 mm Ø
15 cm
18 holes



26-112-03
3 mm Ø
15 cm
18 holes



Entner Cannulas
Measurements = working length

26-113-02
2 mm Ø
15 cm
18 holes



26-114-03
3 mm Ø
15 cm
18 holes



Entner Cannulas
Measurements = working length



26-115-03
3 mm Ø
20 cm
22 holes



26-116-04
4 mm Ø
20 cm
22 holes



Entner Cannulas



26-117-03
3 mm Ø
20 cm
22 holes



26-118-04
4 mm Ø
20 cm
22 holes



Entner Cannulas



26-119-03
3 mm Ø
30 cm
30 holes



26-120-04
4 mm Ø
30 cm
30 holes



Entner Cannulas



26-121-03
3 mm Ø
30 cm
30 holes



26-122-04
4 mm Ø
30 cm
30 holes

Measurements = working length



Entner Cannulas
Measurements = working length



26-126-03
3 mm Ø
20 cm
22 holes

26-127-03
3 mm Ø
30 cm
30 holes



26-128-04
4 mm Ø
20 cm
22 holes

26-129-04
4 mm Ø
30 cm
30 holes



Entner Cannulas



26-130-03
3 mm Ø
22 cm
20 holes

26-131-03
3 mm Ø
30 cm
30 holes



26-132-04
4 mm Ø
22 cm
20 holes

26-133-04
4 mm Ø
30 cm
30 holes

The bayonet shaped handles allow an easier manipulation.



Entner Cannulas

26-138-03
3 mm Ø
20 cm
22 holes



Entner Cannulas
Measurements = working length

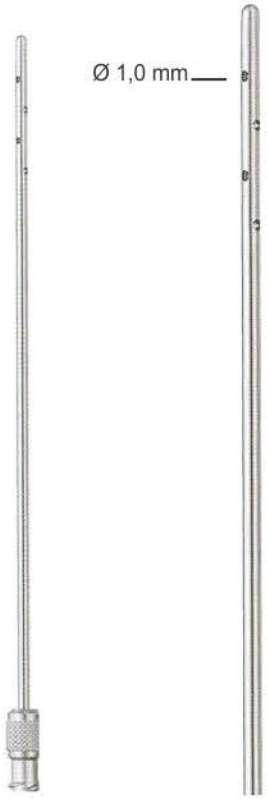
26-139-03
3 mm Ø
20 cm
22 holes



For ine facial and neck contouring.

Entner Cannulas
Measurements = working length

26-140-02
2 mm Ø
15 cm
8 holes



Entner Cannulas
Measurements = working length

26-141-02
2 mm Ø
15 cm
8 holes



Face Cannulas
26-142-02
15 cm
2 mm Ø



26-142-01
5 cm 1,7 mm Ø
26-143-01
15 cm 1,7 mm Ø



Neck Cannulas
26-144-03
15 cm
3 mm Ø



Neck Cannulas
26-145-03
20 cm
3 mm Ø



Neck Cannulas
26-146-02
15 cm
2 mm Ø



26-147-02
5 cm 2 mm Ø
26-148-03
5 cm 3 mm Ø
26-149-02
15 cm 2 mm Ø
26-150-03
15 cm 3 mm Ø



Thigh - Lower Leg Cannulas
26-151-03 20 cm 3 mm Ø
26-152-03 30 cm 3 mm Ø
26-153-04 20 cm 4 mm Ø
26-154-04 30 cm 4 mm Ø



Abdomen / Saddlebag Cannulas
26-155-03 20 cm 3 mm Ø
26-156-04 20 cm 4 mm Ø



Abdomen / Saddlebag Cannulas
26-157-03 30 cm 3 mm Ø
26-157-04 30 cm 4 mm Ø



26-158-00
with rotatable tube connection
Accessories

Fork shape, rounded tips, dissecting surface between tips / one central hole.



Toledo Cannulas
Measurements = working length



26-161-02
2 mm Ø
5 cm

26-162-02
2 mm Ø
15 cm



26-163-03
3 mm Ø
5 cm

26-164-03
3 mm Ø
15 cm

26-165-03
3 mm Ø
25 cm

26-166-03
3 mm Ø
30 cm



26-167-04
4 mm Ø
5 cm

26-168-04
4 mm Ø
25 cm

26-169-04
4 mm Ø
30 cm



26-170-05
5 mm Ø
30 cm



Mercedes Cannulas
Measurements = working length



26-171-03
3 mm Ø
15 cm

26-172-03
3 mm Ø
25 cm



26-173-04
4 mm Ø
15 cm

26-174-04
4 mm Ø
25 cm

three lateral holes



Kotzur Cannulas

Turbo



26-175-03
3 mm Ø
30 cm

The improved arrangement of the suction holes ensures a more effective and gentle suction in areas with much connective tissue and in case of gynecomasty.

Liposuction Cannulas | *Cánulas de liposucción*
Liposuction-Kanülen | *Canules pour liposuccion*



Cannulas

one central hole, two lateral holes
Measurements = working length



26-181-03
3 mm Ø
20 cm

26-182-03
3 mm Ø
30 cm



26-183-04
4 mm Ø
30 cm



26-184-05
5 mm Ø
30 cm



26-185-06
6 mm Ø
30 cm



Cannulas
Measurements = working length



two lateral holes,
one central hole



26-186-03
3 mm Ø
20 cm

26-187-03
3 mm Ø
30 cm



26-188-04
4 mm Ø
30 cm



26-189-05
5 mm Ø
30 cm



26-190-06
6 mm Ø
30 cm



26-191-03
3 mm Ø
20 cm

26-193-04
4 mm Ø
30 cm

26-195-05
5 mm Ø
30 cm

26-196-06
6 mm Ø
30 cm

26-192-03
3 mm Ø
30 cm

26-194-04
4 mm Ø
40 cm

Cannulas
three holes, diagonal
Measurements = working length



26-197-04
4 mm Ø
30 cm

26-198-05
5 mm Ø
30 cm

Cannulas
one central hole, two lateral holes
Measurements = working length



26-199-03
3 mm Ø
20 cm

26-200-03
3 mm Ø
30 cm

Cannulas
Point with hole, one lateral hole



26-201-30
30 cm

Cannulas
Measurements = working length

Liposuction Cannulas | *Cánulas de liposucción*
Liposuction-Kanülen | *Canules pour liposuccion*

For facial contouring.
one lateral hole



Cannulas
with handle connector



26-202-01
1,7 mm Ø
5 cm

26-203-01
1,7 mm Ø
15 cm



26-204-02
2 mm Ø
5 cm

26-205-02
2 mm Ø
15 cm



26-206-03
3 mm Ø
5 cm

26-207-03
3 mm Ø
15 cm



Cannulas
with Luer-Lock connection

Measurements = working length

26-208-01
1,7 mm Ø
5 cm

26-209-01
1,7 mm Ø
15 cm

26-210-02
2 mm Ø
5 cm

26-211-02
2 mm Ø
15 cm

26-212-03
3 mm Ø
5 cm

26-213-03
3 mm Ø
15 cm

Handles with connection thread for cannulas and hose connection 0 13 mm, for operation with a suction pump.





26-214-00
Fix Handle



26-215-00
with rotatable tube connection
Handle

Recommended handles for the tumescense local anaesthesia technique
Hole for interrupting the suction process





26-216-00
Fix Handle



26-217-00
with rotatable tube connection
Handle

Liposuction cannulas, stainless steel with thumb plate and hose connection Ø 13 mm, for use with a suction pump.



Gasparotti Cannulas
Measurements = working length



26-221-03
3 mm Ø
15 cm
one central hole



26-222-04
4 mm Ø
25 cm
one central hole



26-223-06
6 mm Ø
15 cm
one central hole



26-224-06
6 mm Ø
25 cm
one central hole



26-225-09
9 mm Ø
30 cm
one central hole



Gasparotti Cannulas
Measurements = working length





26-226-04
4 mm Ø
15 cm
two central holes



26-227-04
4 mm Ø
25 cm
two central holes



26-228-06
6 mm Ø
30 cm
two central holes



Gasparotti Cannulas
Measurements = working length



26-229-03
3 mm Ø
15 cm
one central hole



26-230-06
6 mm Ø
15 cm
one central hole



26-231-06
6 mm Ø
25 cm
one central hole

Liposuction Cannulas Set



26-235-00
Liposuction Cannula Set for Abdomen and Saddlebag With Threaded Fitting
Liposuction Cannula with threaded connector, 22-Holes, diameter 3.0 mm, working length 20cm
Liposuction Cannula with threaded connector, 22-Holes, diameter 4.0 mm, working length 20cm
Liposuction Cannula with threaded connector, 30-Holes, diameter 3.0 mm, working length 30cm
Liposuction Cannula with threaded connector, 30-Holes, diameter 4.0 mm, working length 30cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole



26-240-00
Liposuction Cannula Set for Face with Luer Lock Fitting

Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 5 cm
Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 15 cm
Liposuction Cannula, 18-Holes, diameter 2.0 mm, working length 15 cm



26-245-00
Liposuction Cannula Set for Face with Threaded Fitting

Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 5 cm
Liposuction Cannula, with one central hole, diameter 1.7 mm, working length 15 cm
Liposuction Cannula, 18-Holes, diameter 2.0 mm, working length 15 cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole

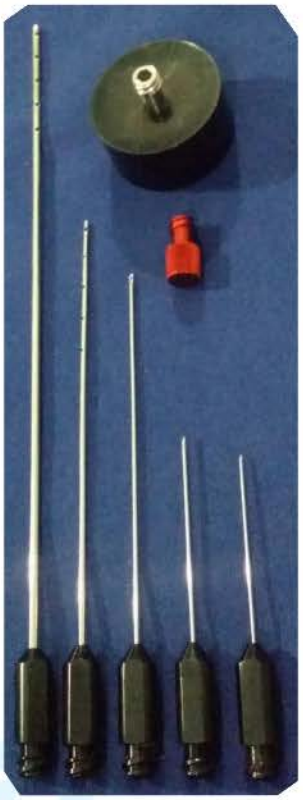


26-250-00
Liposuction Cannula Set for Neck

Liposuction Cannula with Luer-Lock, with one central hole, diameter 2.0 mm, working length 5cm
Liposuction Cannula with Luer-Lock, with one central hole, diameter 3.0 mm, working length 5cm
Liposuction Cannula with Luer-Lock, with one central hole, diameter 2.0 mm, working length 15cm
Liposuction Cannula with Luer-Lock, with one central hole, diameter 3.0 mm, working length 15cm
Liposuction Cannula with threaded connector, 18-Holes, diameter 3.0 mm, working length 15 cm
Liposuction Cannula with threaded connector, Angled, 22-Holes, diameter 3.0 mm, working length 20 cm
Liposuction Cannula with threaded connector, 8-Holes, diameter 2.0 mm, working length 15 cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole

Liposuction Cannulas Set





26-255-00
Liposuction Cannula Set for Thie and Lower Leg with Threaded Fitting
Liposuction Cannula with threaded connector, byonet shape, 22-Holes, diameter 3.0 mm, working length 20 cm
Liposuction Cannula with threaded connector, byonet shape, 22-Holes, diameter 4.0 mm, working length 20 cm
Liposuction Cannula with threaded connector, byonet shape, 30-Holes, diameter 3.0 mm, working length 30 cm
Liposuction Cannula with threaded connector, byonet shape, 30-Holes, diameter 4.0 mm, working length 30 cm
Liposuction Cannula Handle
Liposuction Cannula Handle with Interrupting Hole

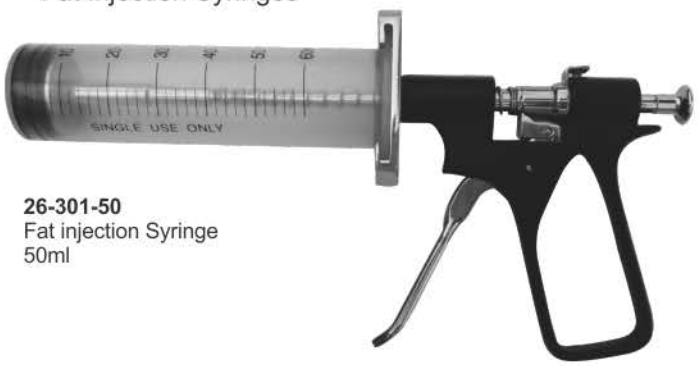
26-260-00
Micro Fat Injection Cannulas Set
Open Port Injector Cannula, 1.2mm, 10cm, Luer Lock
Multi Holes Harvester Cannula Model 2, 2.5mm, 20cm, Luer Lock
Tumescent Infiltrator Cannula, 1.5mm, 12cmLuer Lock
Micro Injector Cannula, 0.8mm, 4cm, Luer Lock
Micro Injector Cannula, 1.0mm, 5cm, Luer Lock
Holding Device
Luer Lock Syringe Cap

Safe Cannula Set

26-265-00
1 TWO STANDARD HOLE LIPOSUCTION CANNULA, 3.5mm, 25cm, Super Handle
2 Mercedes Liposution Cannula, 5.0mm, 30cm, Super Handle
3 Mercedes Liposution Cannula, 4.5mm, 30cm, Super Handle
4 Mercedes Liposution Cannula, 4.0mm, 25cm, Super Handle
5 Single Basket Liposuction Cannulas, 4.0mm, 30cm, Super Handle
6 Double Basket Liposuction Cannulas, 4.0mm, 30cm, Super Handle
7 Triple Basket Liposuction Cannulas, 4.0mm, 30cm, Super Handle
8 Spiral Three Port Harvester Cannula, 3.0mm, 20cm, Super Handle
9 Spiral Three Port Harvester Cannula, 4.0mm, 25cm, Super Handle
10 Three Port Harvester Cannula, Model 4, 4.5mm, 30cm, Super Handle
11 Three Ports Pyramid Cannula, 3.5mm, 25cm, Super Handle
12 Basket Cannula, 5.0mm, 32cm, Super Handle



Fat Injection Syringes

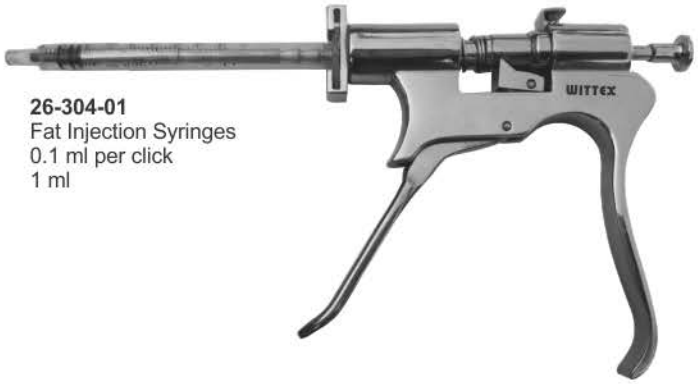


26-301-50
Fat injection Syringe
50ml



26-302-20
Universal Fat Injection syringe
20ml

26-303-10
Universal Fat Injection syringe
10ml

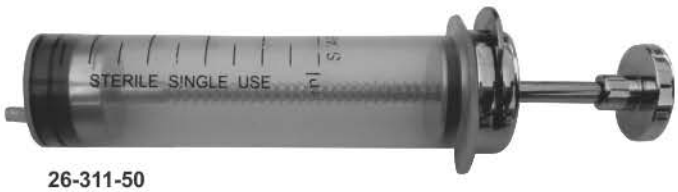


26-304-01
Fat Injection Syringes
0.1 ml per click
1 ml



26-305-03
Fat Injection Syringe
3 ml special
0.1 ml per click

Fat Suction Syringes



26-311-50
Fat Suction Syringe
50 ml



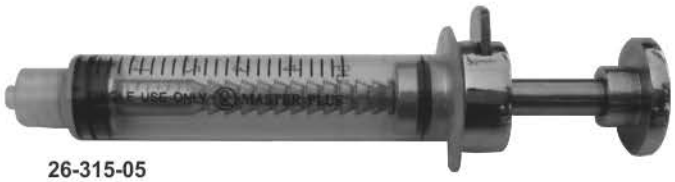
26-312-50
Fat Suction Syringe
50 ml



26-313-20
Fat Suction Syringe
20 ml



26-314-10
Fat Suction Syringe
10 ml



26-315-05
Fat Suction Syringe
5 ml



26-316-03
Fat Suction Syringe
3 ml

WITTEX INTERNATIONAL



HOLLOW WARES



Lotion Bowl

27-102-05	Ø 80x40mm
27-102-10	Ø 105x45mm
27-102-15	Ø 115x50mm
27-102-20	Ø 130x55mm
27-102-25	Ø 150x60mm
27-102-30	Ø 160x60mm
27-102-35	Ø 180x80mm
27-102-40	Ø 200x90mm
27-102-45	Ø 240x100mm
27-102-50	Ø 250x110mm
27-102-55	Ø 270x105mm
27-102-60	Ø 300x110mm
27-102-65	Ø 330x125mm
27-102-70	Ø 360x135mm
27-102-75	Ø 390x145mm



Lotion Bowl

27-104-05	Ø 80x40mm
27-104-10	Ø 105x45mm
27-104-15	Ø 115x50mm
27-104-20	Ø 130x55mm
27-104-25	Ø 150x60mm
27-104-30	Ø 160x60mm
27-104-35	Ø 180x80mm
27-104-40	Ø 200x90mm
27-104-45	Ø 240x100mm
27-104-50	Ø 250x110mm
27-104-55	Ø 270x105mm
27-104-60	Ø 300x110mm
27-104-65	Ø 330x125mm
27-104-70	Ø 360x135mm
27-104-75	Ø 390x145mm



Round Bowl

27-106-05	Ø 150 x 70 mm
27-106-10	Ø 160 x 65 mm
27-106-15	Ø 220 x 70 mm
27-106-20	Ø 250 x 95 mm
27-106-25	Ø 260 x 130 mm
27-106-30	Ø 300 x 105 mm
27-106-35	Ø 320 x 140 mm
27-106-40	Ø 380 x 125 mm
27-106-45	Ø 400 x 150 mm



WASH BASIN

	Size
27-108-05	80 mm
27-108-10	100 mm
27-108-15	125 mm
27-108-20	150 mm
27-108-25	200 mm
27-108-30	250 mm
27-108-35	300 mm
27-108-40	350 mm
27-108-45	400 mm



Round Bowl

27-110-05	Ø 110 x 25 mm
27-110-10	Ø 110 x 40 mm



BOWL

	Size
27-114-05	80 mm
27-114-10	100 mm
27-114-15	125 mm
27-114-20	150 mm
27-114-25	200 mm



Universal Tray
27-120-05 230x155x30mm
27-120-10 300x175x30mm
27-120-15 300x175x40mm
27-120-20 350x240x36mm
27-120-25 470x320x50mm



Instrument Tray (shallow)
27-122-05 210x160x10mm
27-122-10 240x180x10mm
27-122-15 300x210x10mm
27-122-20 350x245x16mm
27-122-25 350x280x16mm
27-122-30 385x265x16mm
27-122-35 430x295x16mm



Insruments Tray With Out Cover
27-124-05 150X100x25mm
27-124-15 200X100x50mm
27-124-20 200X150x40mm
27-124-25 220X120x50mm
27-124-30 250X200x40mm
27-124-35 250X200x50mm
27-124-40 295X195x75mm
27-124-45 300X175x40mm
27-124-50 300X200x50mm
27-124-55 300X250x50mm
27-124-60 350X250x50mm
27-124-65 350X250x75mm
27-124-70 350X300x50mm
27-124-75 360X270x50mm
27-124-80 400X300x50mm
27-124-85 450X350x50mm
27-124-90 500X300x50mm



Instrument Trays with Strap handle Lid
27-126-05 150X100x25mm
27-126-10 200X150x40mm
27-126-15 200X100x50mm
27-126-20 220X120x50mm
27-126-25 220X150x50mm
27-126-30 250X150x50mm
27-126-35 250X200x40mm
27-126-40 250X200x50mm
27-126-45 300X200x50mm
27-126-50 300X250x50mm
27-126-55 350X250x50mm
27-126-60 350X250x75mm
27-126-65 350X300x50mm
27-126-70 450X350x50mm



Instruments Tray with Knob Lid
27-128-05 150X100x25mm
27-128-10 200X150x40mm
27-128-15 200X100x50mm
27-128-20 220X120x50mm
27-128-25 220X150x50mm
27-128-30 250X150x50mm
27-128-35 250X200x40mm
27-128-40 250X200x50mm
27-128-45 300X200x50mm
27-128-50 300X250x50mm
27-128-55 350X250x50mm
27-128-60 350X250x75mm
27-128-65 350X300x50mm
27-128-70 450X350x50mm



Triangular Instruments Tray
27-132-10 250x250x250x50mm



CATHER TRAY
27-134-05 200 x 60 x 40 mm
27-134-10 200 x 90 x 40 mm
27-134-15 320 x 95 x 50 mm
27-134-20 328 x 90 x 50 mm
27-134-25 365 x 90 x 50 mm
27-134-30 440 x 115 x 50 mm



KIDNEY TRAY
27-138-05 150x 90x40mm
27-138-10 170x100x40mm
27-138-15 200x 95x45mm
27-138-20 200x110x30mm
27-138-25 240x110x40mm
27-138-30 250x115x50mm
27-138-35 250x140x40mm
27-138-40 250x140x40mm
27-138-45 300x140x60mm



KIDNEY TRAY
27-140-05 150 mm
27-140-10 200 mm
27-140-15 240 mm
27-140-20 300 mm



KIDNEY TRAY WITH COVER
27-142-05 150 mm
27-142-10 200 mm
27-142-15 240 mm
27-142-20 300 mm



Kidney Tray Shallow
27-144-05 170 mm
27-144-10 220 mm
27-144-15 240 mm



Instruments Box with lid
27-148-05 170 x 70 x 30 mm
27-148-10 180 x 80 x 40 mm
27-148-15 200 x 100 x 40 mm
27-148-20 200 x 100 x 50 mm
27-148-25 220 x 120 x 50 mm
27-148-30 250 x 150 x 50 mm
27-148-35 250 x 200 x 50 mm
27-148-40 300 x 150 x 60 mm
27-148-45 300 x 200 x 50 mm
27-148-50 350 x 250 x 50 mm
27-148-55 400 x 200 x 100 mm
27-148-60 450 x 250 x 50 mm



Forceps Jar
27-152-05 Ø 30 x 90 mm
27-152-10 Ø 30 x 120 mm
27-152-15 Ø 50 x 100 mm
27-152-20 Ø 50 x 130 mm
27-152-25 Ø 50 x 175 mm
27-152-30 Ø 50 x 200 mm
27-152-35 Ø 75 x 100 mm
27-152-40 Ø 75 x 130 mm
27-152-45 Ø 75 x 175 mm
27-152-50 Ø 100 x 175 mm
27-152-55 Ø 100 x 200 mm



Forceps Jar with lid
27-154-05 Ø 30 x 90 mm
27-154-10 Ø 30 x 120 mm
27-154-15 Ø 50 x 100 mm
27-154-20 Ø 50 x 130 mm
27-154-25 Ø 50 x 175 mm
27-154-30 Ø 50 x 200 mm
27-154-35 Ø 75 x 100 mm
27-154-40 Ø 75 x 130 mm
27-154-45 Ø 75 x 175 mm
27-154-50 Ø 100 x 175 mm
27-154-55 Ø 100 x 200 mm



Thermometer Jar
27-156-10
Ø 25 x 100 mm



DRESSING JAR With Knob Lid
27-160-05 80 x 80mm
27-160-10 90 x 90mm
27-160-15 100 x 100mm
27-160-20 100 x 130mm
27-160-25 120 x 120mm
27-160-30 125 x 170mm
27-160-35 150 x 150mm
27-160-40 200 x 200mm



DRESSING JAR With strap Lid
27-162-05 80 x 80mm
27-162-10 90 x 90mm
27-162-15 100 x 100mm
27-162-20 100 x 130mm
27-162-25 120 x 120mm
27-162-30 125 x 170mm
27-162-35 150 x 150mm
27-162-40 200 x 200mm



GALIPOTS Capacity
27-166-02 2 Ounces
27-166-03 3 Ounces
27-166-04 4 Ounces
27-166-05 5 Ounces
27-166-06 6 Ounces
27-166-07 7 Ounces
27-166-08 8 Ounces



SPUTUM MUG
27-170-05 80 x 80 mm
27-170-10 100 x 50 mm
27-170-15 100 x 65 mm



Beaker With handle
Capacity
27-172-05 1000
27-172-10 1200
27-172-15 2000



Irrigator with handle
(Douche Can)
27-174-10 Ø 125x185mm



ENEMA CANE

	Capacity
27-176-05	0.5 Ltr
27-176-10	1.5 Ltr
27-176-15	2.0 Ltr



ROUND BEDPAN
27-180-10
300 x 85 mm



BEDPAN
27-182-10 Adult
27-182-20 Child



BEDPAN
27-184-10 Adult
27-184-20 Child



URINAL - FEMALE
27-190-10



URINAL - MALE
27-192-10



Urinal Male Vertical
27-194-10



Urinal Male Horizontal
27-196-10



BUCKET WITH LID

	Capacity
27-200-10	10 Ltr
27-200-12	12 Ltr
27-200-15	15 Ltr



COTTON HOLDER
27-202-10



SPRIT LAMP
27-204-10 100 ml.
27-204-12 120 ml.



SPLIT LAMP
27-206-10
100 ml.



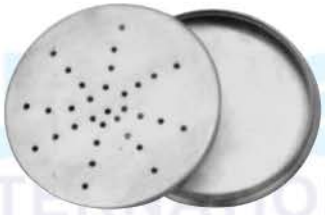
Round Bowls
27-210-05 80 x 35 mm
27-210-10 125 x 60 mm



FUNNAL
27-212-10
100 mm



ENDO BOX ROUND
27-214-10



NEEDLE CASE
27-216-10



NEEDLE CASE
27-218-10
230 x 125 mm



MEASURING JUG

	Capacity
27-222-10	1.00 Ltr
27-222-15	1.50 Ltr
27-222-20	2.00 Ltr
27-222-30	3.00 Ltr



MEDICINE CUP GRADUATED

	Capacity
27-224-05	50 ml
27-224-10	60 ml
27-224-15	100 ml

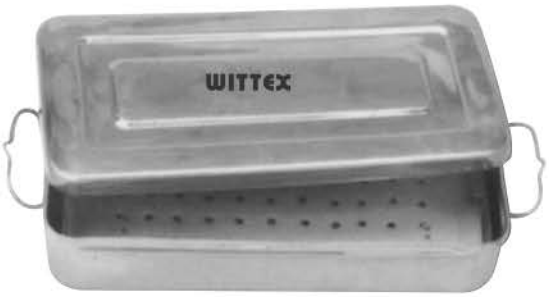


DUST BIN
27-230-10
20 Lit



PERFORATED TRAY

27-232-05	180 x 80 x 40 mm
27-232-10	200 x 100 x 50 mm
27-232-15	250 x 125 x 40 mm
27-232-20	300 x 150 x 60 mm
27-232-25	350 x 175 x 75 mm
27-232-30	400 x 200 x 100 mm



STERILIZING BOX

27-236-05	180 x 80 x 40 mm
27-236-10	200 x 100 x 50 mm
27-236-15	250 x 125 x 40 mm
27-236-20	300 x 150 x 60 mm
27-236-25	350 x 175 x 75 mm
27-236-30	400 x 200 x 100 mm



G LOVES BOX
27-234-10
300 x 150 mm



STERILIZING BOX With Stand

27-238-05	180 x 80 x 40 mm
27-238-10	200 x 100 x 50 mm
27-238-15	250 x 125 x 40 mm
27-238-20	300 x 150 x 60 mm
27-238-25	350 x 175 x 75 mm
27-238-30	400 x 200 x 100 mm



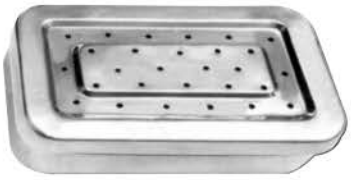
ELECTRIC STERILIZING BOX

27-240-05	180 x 80 x 40 mm
27-240-10	200 x 100 x 50 mm
27-240-15	250 x 125 x 40 mm
27-240-20	300 x 150 x 60 mm
27-240-25	350 x 175 x 75 mm
27-240-30	400 x 200 x 100 mm



PERFORATED BOX
For With Filter

27-242-05	170 x 70 x 30 mm
27-242-10	180 x 80 x 40 mm
27-242-15	200 x 100 x 40 mm
27-242-20	200 x 100 x 50 mm
27-242-25	220 x 120 x 50 mm
27-242-30	250 x 100 x 50 mm
27-242-35	250 x 150 x 50 mm
27-242-40	250 x 200 x 50 mm
27-242-45	300 x 150 x 60 mm
27-242-50	300 x 200 x 50 mm
27-242-55	350 x 250 x 50 mm
27-242-60	400 x 200 x 100 mm
27-242-65	420 x 180 x 100 mm
27-242-70	450 x 250 x 150 mm
27-242-75	510 x 200 x 150 mm



PERFORATED INSTRUMENTS BOX

27-244-05	170 x 70 x 30 mm
27-244-10	180 x 80 x 40 mm
27-244-15	200 x 100 x 40 mm
27-244-20	200 x 100 x 50 mm
27-244-25	220 x 120 x 50 mm
27-244-30	250 x 100 x 50 mm
27-244-35	250 x 150 x 50 mm
27-244-40	250 x 200 x 50 mm
27-244-45	300 x 150 x 60 mm
27-244-50	300 x 200 x 50 mm
27-244-55	350 x 250 x 50 mm
27-244-60	400 x 200 x 100 mm
27-244-65	420 x 180 x 100 mm
27-244-70	450 x 250 x 150 mm
27-244-75	510 x 200 x 150 mm



INSTRUMENTS BOX
Without Clip

27-246-05	170 x 70 x 30 mm
27-246-10	180 x 80 x 40 mm
27-246-15	200 x 100 x 40 mm
27-246-20	200 x 100 x 50 mm
27-246-25	220 x 120 x 50 mm
27-246-30	250 x 100 x 50 mm
27-246-35	250 x 150 x 50 mm
27-246-40	250 x 200 x 50 mm
27-246-45	300 x 150 x 60 mm
27-246-50	300 x 200 x 50 mm
27-246-55	350 x 250 x 50 mm
27-246-60	400 x 200 x 100 mm
27-246-65	420 x 180 x 100 mm
27-246-70	450 x 250 x 150 mm
27-246-75	510 x 200 x 150 mm



INSTRUMENT BOX
With Clip

27-248-05	170 x 70 x 30 mm
27-248-10	180 x 80 x 40 mm
27-248-15	200 x 100 x 40 mm
27-248-20	200 x 100 x 50 mm
27-248-25	220 x 120 x 50 mm
27-248-30	250 x 100 x 50 mm
27-248-35	250 x 150 x 50 mm
27-248-40	250 x 200 x 50 mm
27-248-45	300 x 150 x 60 mm
27-248-50	300 x 200 x 50 mm
27-248-55	350 x 250 x 50 mm
27-248-60	400 x 200 x 100 mm
27-248-65	420 x 180 x 100 mm
27-248-70	450 x 250 x 150 mm
27-248-75	510 x 200 x 150 mm

STERILIZING DRUMS

Sterilisieren Schlagzeug | *Tambours de stérilisation*
Tambores de esterilización | *Tamburi di sterilizzazione*



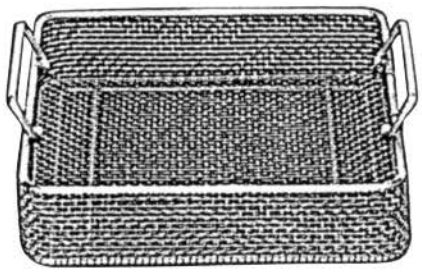


STERILIZING DRUMS
Horizontal Ventilation

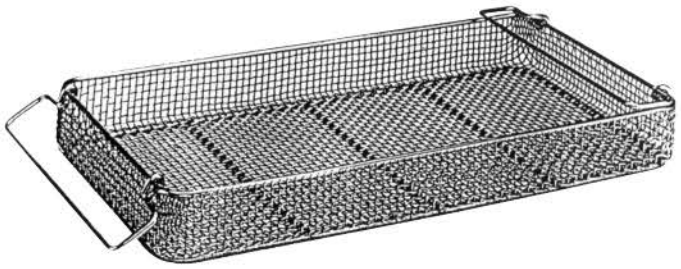
	Diameter mm	Height mm
27-260-01	80 x	80 mm
27-260-02	120 x	100 mm
27-260-03	120 x	120 mm
27-260-04	150 x	105 mm
27-260-05	150 x	130 mm
27-260-06	150 x	150 mm
27-260-07	160 x	120 mm
27-260-08	175 x	175 mm
27-260-09	190 x	160 mm
27-260-10	190 x	190 mm
27-260-11	200 x	150 mm
27-260-12	200 x	200 mm
27-260-13	240 x	120 mm
27-260-14	240 x	160 mm
27-260-15	240 x	190 mm
27-260-16	240 x	240 mm
27-260-17	240 x	290 mm
27-260-18	290 x	120 mm
27-260-19	290 x	160 mm
27-260-20	290 x	190 mm
27-260-21	290 x	240 mm
27-260-22	290 x	290 mm
27-260-23	290 x	340 mm
27-260-24	300 x	250 mm
27-260-25	340 x	160 mm
27-260-26	340 x	190 mm
27-260-27	340 x	240 mm
27-260-28	340 x	290 mm
27-260-29	340 x	340 mm
27-260-30	390 x	150 mm
27-260-31	390 x	200 mm
27-260-32	390 x	240 mm
27-260-33	390 x	290 mm
27-260-34	390 x	340 mm
27-260-35	390 x	390 mm

STERILIZING DRUMS "Filter"
Vertical Ventilation

	Diameter mm	Height mm
27-270-01	80 x	80 mm
27-270-02	120 x	100 mm
27-270-03	120 x	120 mm
27-270-04	150 x	105 mm
27-270-05	150 x	130 mm
27-270-06	150 x	150 mm
27-270-07	160 x	120 mm
27-270-08	175 x	175 mm
27-270-09	190 x	160 mm
27-270-10	190 x	190 mm
27-270-11	200 x	150 mm
27-270-12	200 x	200 mm
27-270-13	240 x	120 mm
27-270-14	240 x	160 mm
27-270-15	240 x	190 mm
27-270-16	240 x	240 mm
27-270-17	240 x	290 mm
27-270-18	290 x	120 mm
27-270-19	290 x	160 mm
27-270-20	290 x	190 mm
27-270-21	290 x	240 mm
27-270-22	290 x	290 mm
27-270-23	290 x	340 mm
27-270-24	300 x	250 mm
27-270-25	340 x	160 mm
27-270-26	340 x	190 mm
27-270-27	340 x	240 mm
27-270-28	340 x	290 mm
27-270-29	340 x	340 mm
27-270-30	390 x	150 mm
27-270-31	390 x	200 mm
27-270-32	390 x	240 mm
27-270-33	390 x	290 mm
27-270-34	390 x	340 mm
27-270-35	390 x	390 mm



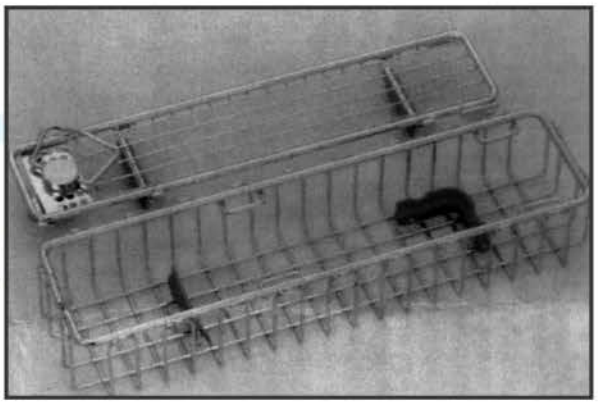
MESH BASKET
27-280-05 240 x 258 x 50 mm
27-280-10 250 x 240 x 100 mm
27-280-15 240 x 250 x 60mm



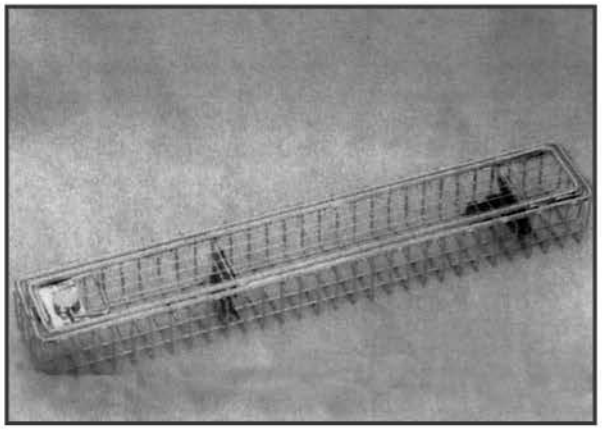
MESH BASKET
27-282-05 480 x 258 x 50 mm
27-282-10 480 x 258 x 100 mm
27-282-15 520 x 258 x 60mm
27-282-20 520 x 258 x 70mm
27-282-25 450 x 340 x 70mm
27-282-30 320 x 230 x 70mm



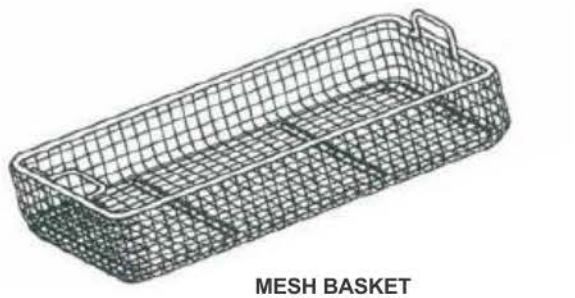
MESH BASKET
With Perforated Sheet Side
27-284-05 230 x 130 x 50 mm
27-284-10 230 x 130 x 60 mm
27-284-15 240 x 130 x 50 mm
27-284-20 240 x 130 x 60 mm
27-284-25 240 x 250 x 50 mm
27-284-30 240 x 250 x 60 mm
27-284-35 480 x 250 x 50 mm
27-284-40 480 x 250 x 60 mm
27-284-45 480 x 250 x 70 mm
27-284-50 300 x 300 x 50 mm
27-284-55 350 x 350 x 60 mm
27-284-60 470 x 400 x 60 mm
27-284-65 480 x 480 x 50 mm
27-284-70 480 x 480 x 60 mm
27-284-75 500 x 300 x 50 mm
27-284-80 520 x 300 x 50 mm
27-284-85 520 x 300 x 60 mm
27-284-90 550 x 430 x 50 mm
27-284-95 600 x 300 x 60 mm



ARTHROSCOPE BASKET
27-286-10 290 x 80 x 52 mm



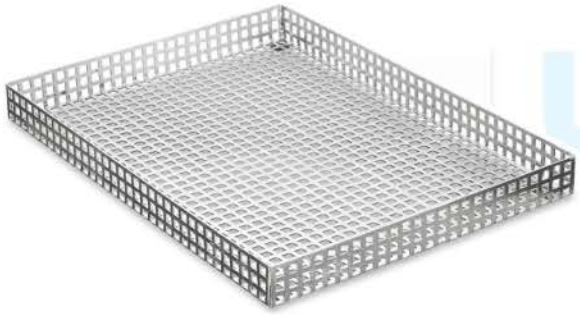
ENDOSCOPE BASKET
27-288-05 460 x 80 x 52 mm
27-288-10 660 x 80 x 52 mm
27-288-15 670 x 80 x 52 mm



MESH BASKET
27-290-05 240 x 250 x 50 mm
27-290-10 240 x 250 x 70 mm
27-290-15 240 x 254 x 50 mm
27-290-20 480 x 250 x 50 mm
27-290-25 480 x 250 x 70 mm
27-290-30 480 x 250 x 100 mm
27-290-35 480 x 254 x 50 mm
27-290-40 510 x 254 x 50 mm



Wire Basket
27-292-10
485mm/255/100mm



Mesh Tray
27-294-10
24x32x3cm



WIRE BASKET
27-296-10
405mm / 255 mm/ 100 mm



SILICON MAT
27-300-10
300mm / 300mm



27-310-05
Perforated tray Without Lid 320mm x 263mm x 63.5mm
27-310-10
Perforated tray Without Lid 320mm x 263mm x 101mm



27-312-10
Sterilization Tray Set
320mm x 263mm x 101mm

WITTEX INTERNATIONAL



MOFTECH CONTAINER
27-320-10
465mm / 280 mm/ 150 mm
Red



DAVIS
27-401-16 16 cm
27-401-20 20 cm
27-401-24 24 cm



UTILITY
27-402-20 20 cm
27-402-28 28 cm



Sterilizing Forceps
Three Prongs
27-403-20 20 cm
27-403-25 25 cm
27-403-30 30 cm



ROGGE
27-404-27
27 cm



CHEATLE
Box Joint
27-405-27
27 cm



CHEATLE
Screw Joint
27-406-27
27 cm



CHEATLE
Serrated jaw
27-407-28
28.5 cm



HARRISON
27-408-30 30 cm
27-408-35 35 cm



HARRISON
27-409-30
30 cm



27-415-12
BUNT Forceps Holder 12cm



MAYO
27-416-12
12.5 cm



MAYO
27-417-14
14 cm



27-419-12
Instrument
Sterilizing Rack



27-421-01
WORCESTER Instrument Holder
33cm x 7.5cm
27-421-02
WIRE instrument Rack ,
Height- 8cm , Base- 10.5cm



WEINSTEIN Instrument Sterilizing Rack
27-423-01 Small, 14cm x 7.5cm
27-423-02 Large, 28.5cm x 7.5cm



Instrument Holders stringers "T" Bar
27-425-01 15.2cm, 15.2cm
27-425-02 30.5cm, 30.5cm



Instrument Stringer **Hook-Lock**

	width	Length
27-430-01	63.5mm	152mm
27-430-02	63.5mm	203mm
27-430-03	63.5mm	254mm
27-430-04	63.5mm	305mm
27-430-05	63.5mm	355mm
27-430-06	63.5mm	406mm
27-430-07	63.5mm	457mm



Instrument Stringer **Center-Lock**

	width	Length
27-432-01	63.5mm	152mm
27-432-02	63.5mm	203mm
27-432-03	63.5mm	254mm
27-432-04	63.5mm	305mm
27-432-05	63.5mm	355mm
27-432-06	63.5mm	406mm
27-432-07	63.5mm	457mm



Instrument Stringer **Intra-Lock**

	width	Length
27-434-01	63.5mm	152mm
27-434-02	63.5mm	203mm
27-434-03	63.5mm	254mm
27-434-04	63.5mm	305mm
27-434-05	63.5mm	355mm
27-434-06	63.5mm	406mm
27-434-07	63.5mm	457mm



Instrument Stringer **Pin-Lock**

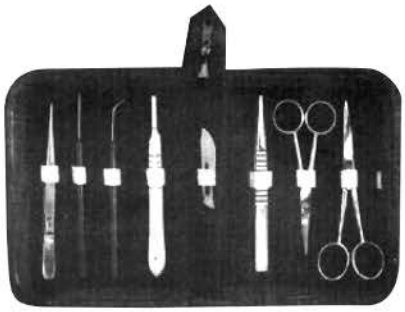
	width	Length
27-436-01	63.5mm	152mm
27-436-02	63.5mm	203mm
27-436-03	63.5mm	254mm
27-436-04	63.5mm	305mm
27-436-05	63.5mm	355mm
27-436-06	63.5mm	406mm
27-436-07	63.5mm	457mm

WITTEX INTERNATIONAL

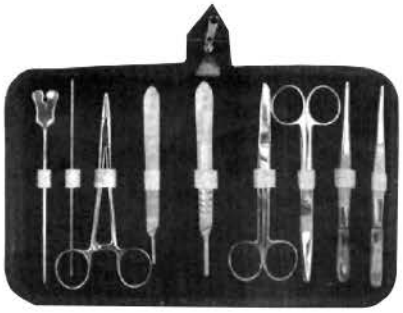




DISSECTING KITS LABORATORY INSTRUMENTS



28-101-00
Dissecting Set of 9 Pcs.
- Dissecting Forceps 11.5cm Sharp Point.
- Teasing needle Sharp STR.
- Teasing Needle Sharp Angular.
- B.P Handle No.4.
- Blade No. 22.
- Thumb Forcep T.O.E 13cm.
- Dissecting Scissor STR 11.5cm.
- Dissecting Scissor STR 13cm.
- Zipper Case Inside Red Velvet.



28-102-00
Dissecting Set of 10 Pcs.
- Grooved Director with Tongue Tie 14cm.
- Probe Double 14cm.
- Mayo Hegar Needle Holder 14cm.
- B.P Handle No.3
- B.P Handle No.4
- Dressing Scissor 14cm S/B STR.
- Dressing Scissor 14cm S/B CVD.
- Dressing Forcep 1x2 teeth 14cm.
- Dressing Forcep Serrated 14cm.
- Zipper Case Inside Red Velvet.



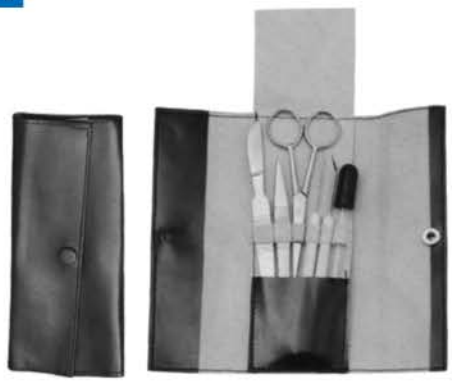
28-103-00
Dissecting Set of 10 Pcs.
- Probe Double 13cm.
- 2PCS. Scalpel S.S.
- Grooved Director With Tongue Tie 14cm
- Mayo Hegar Needle Holder 14cm.
- Dissecting Forceps 14cm 1x2 Teeth.
- Dressing Forceps 14cm Serrated.
- Dressing Scissor 14cm S/B STR.
- Dressing Scissor 14cm S/B CVD.
- Zipper Case Inside Red Velvet.



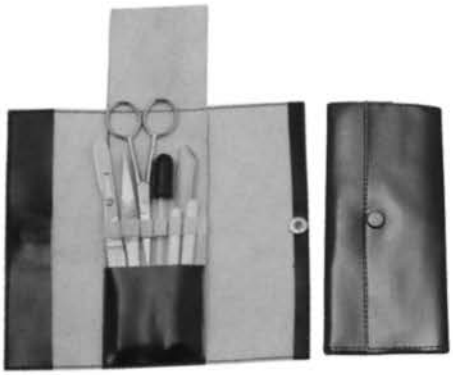
28-104-00
Dissecting Set of 10 Pcs.
- Blow Pipe.
- 3PCS Scalpel.
- Dissecting Forceps 14cm.
- Grooved Director With Tongue Tie 14cm
- Triple Chain Hook.
- Dressing Scissor Probe Pointed 14cm.
- Probe Double 14 cm.
- Zipper Case Inside Red Velvet.



Dissecting Set
28-105-00 Containing 9 Instruments



28-106-00
Basic Dissecting Set
A Collection of Instruments For Introductory Dissection vinyle pouch Scalpel 6'' Scissors 4 ½'' Forceps student grade 4 1/2'' Straight needle in Wooden Handle Bent needle in wooden handle Medicine Droppers.



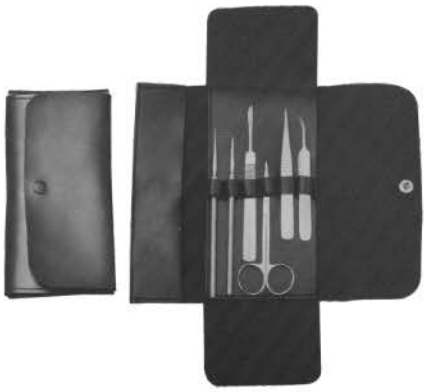
28-107-00
Dissecting Set
Beginners For Elementary Junior High Or High School Life Science Vinyle pouch Scissors Forceps student /Scalpel with Replaceable blade Straight needle in wooden handle Bent needle in wooden handle Medicine dropper



28-108-00
General Biology Dissecting Set
Designed for work in general biology good Quality instruments scissor student Forceps fine point 4 ½'' S/S Scalpel 1 ½ Blade (with G pin S/S) Straight Needle with wooden handle Medicine Dropper single fold leatherette case.



28-109-00
Fine Dissecting Set
Designed for Freshman Courses in Biology Scissors Fine point 4 ½'' Forceps fine point with g pin 4 ½'' Scalpel replaceable Blade Teasing Needle Str Teasing Needle Curved Medicine Dropper Single Fold Leatherette Case.



28-110-00
Intermediate Dissecting Set
Contains high quality instruments recommended for advance biology courses . Scissor surgical 4 ½'' Forceps fine point 4 ½ '' Surgeon scalpels (with # 22 blade) Teasing needle plastic handle Str Teasing needle curved Plastic handle Mall probe and seeker Medicine dropper Single fold leatherette case



28-111-00
Tissue Culture Dissecting Set
Features Stainless Steel Instrument in leatherette case Scissors M/Dissecting Iris 4 ½ '' Forceps watchmaker 4 1/4''Str Forceps watch make 4 1/4'' curved Scalpel micro dissecting 5'' 18x3 mm blade Teasing Needle Str S/S Teasing Needle curved S/S Single Fold leatherette case



28-112-00
Anatomy Dissecting set
A complete set Detailed Dissection for more advanced work in zoology and comparative anatomy .
Surgical scissors 5 ½". Fine point scissors 4 ½ "
Forceps fine point curved 4 ½ " Thumb forceps superior 5"
Scalpel 1 ½" Blade .
Cartilage knife/Flexible Probe. Triple chain Hook/Mall probe.
Needle wooden handle Str. Needle wooden handle Str
Medicine Dropper. Double fold leatherette case



28-113-00
Graduate Dissecting Set
Design for the biology graduate students
Surgical scissors 5 ½". Fine point scissors 4 ½".
Forceps fine point Str 4 ½" Forceps fine point curved 4 ½ ".
Tripple chain hook. cartilage knife scalpel stain finish 1 ½" blade
forceps cartilage 5" 2 needle holder with straight needle .
Flexible probes. Probes with hook. Probe & seeker
Dropping Pipe Double Fold Leatherette case



28-114-00
Micro Dissecting Set
Feature stainless steel Instruments in Leatherette case.
Scissors M/Dissecting Iris 4 ½" Scissors sharp point Iris 4 ½"
Forceps Micro Dissecting 4 1/4" Straight Forceps micro dissecting 4"
Curved Scalpel micro dissecting 18 x 3 mm blade
scalpel micro dissecting 30 x 3 mm blade Dissecting needle Str .
Dissecting needle Curved. Dissecting needle Full-Spear point
Dissecting needle Half-Spear point In double folding case.



28-115-00
Large Animal set
This set provide all the Necessary instruments Dissection of large Animal such as Cat, Shark and Rabbits Scissor surgical 5 ½ "
D/Scissors superior 4 ½ " Scissors fine point Str 4 ½ "
Forceps large Tissue 1x2 teeth 6" Forceps utility curved point 6" .
Forceps fine point str 4 ½" Scalpel screw Lock with # 22 blade .
Knife cartilage 6 ½ ". Probe sharp point angular. Section lifter S/S
Teasing needle Str Wooden handle. Teasing Needle Curved Wooden handle
Medicine dropper.



28-116-00
New Instructor's Dissecting set
Contain quality stainless steel Instrument Enclosed in an attractive zippered case Scissor surgical 4 ½ " scissors fine point 4 ½" Forceps fine point Str . Forcep fine point Curved. Mosquito forceps Curved 5" box lock. One piece scalpel 1 ½ " blade Surgeon handle # 4 . Mall probe and seeker 2 plastic handle str needle also 2 blade # 22 for each set.



28-117-00
Dissecting Set- Advanced
Stainless steel, consisting of 12 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needle - 2 pcs.
Artery Forceps - 1 pc. Tissue Forceps - 1 pc.
Seeker - 1 pc. Scalpel Handle w/ Blade - 1 pc.
Bone Cutter - 1 pc. Dental Probe & Seeker - 1 pc



28-118-00
Dissecting Kit
Kit includes:
1 4½" Dissecting forceps with curved and serrated tips
1 Curved dissecting needle 1 Glass pipette with rubber bulb
1 4½" Dissecting forceps straight and serrated tips
1 Dissecting scalpel, 6" long, 1½" cutting edge.
1 4½" Dissecting scissors, sharp, straight points
1 Plastic ruler 6", 1/16" div., millimeter and centimeter



28-119-00
Dissecting Set - Pro
Stainless steel, consisting of 20 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needles - 4 pcs. Scalpel - 1 pc.
B.P. Handle w/ Blade - 1 pc. Razor - 1 pc. Ruler 6" - 1 pc.
Magnifying Glass - 1 pc. Glass Slide - 1 pc. Chain and Hook - 1 pc.
Cover Slips - 1 pc. Blow Pipe - 1 pc. Needle Wooden Handle - 1 pc.
Dropper Glass - 1 pc. Brush - 1 pc.



28-120-00
Dissecting Set - Popular
Stainless steel, consisting of 14 instruments for accurate dissection. Complete in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needles - 4 pcs. Scalpel - 1 pc.
B.P. Handle w/ Blade - 1 pc. Razor - 1 pc. Magnifying Glass - 1 pc.
Chain and Hook - 1 pc. Blow Pipe - 1 pc.



28-121-00
Dissecting Set - Senior
Stainless steel, consisting of 9 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs. Needle - 2 pcs. Scalpel - 1 pc.
Scalpel Handle w/ Blade - 1 pc. Ruler 6" - 1 pc.



28-122-00
Dissecting Set - Student
Stainless steel, consisting of 9 instruments for accurate dissection. Supplied in zipper leather case.
Kit consists of:
Scissors - 2 pcs. Forceps - 2 pcs.
Needle Wooden Handle- 2 pcs.
Scalpel - 1 pc. Scalpel Handle w/ Blade - 1 pc.
Dropper Glass - 1 pc.



28-123-00
Dissecting Set - Beginner
Stainless steel, consisting of 7 instruments for accurate dissection. Complete in zipper leather case.
Kit consists of: Scissors - 2 pcs.
Forceps - 2 pcs. Seeker - 1 pc.
B.P. Handle w/ Blade - 1 pc.
Needle Wooden Handle - 1pc



28-124-00
MICROSCOPIC DISSECTING SET



28-125-00
Dissecting-kits
11 Pcs



28-126-00
Biology Dissecting Tools Set





28-128-00
DE-SET1

28-127-00
Anatomical Dissecting Set
13 parts filled, in leatherette zipper pocket
Content
1 straight dissecting needle with plastic handle, 140 mm
1 bent dissecting needle with plastic handle, 140 mm
1 lancet with plastic handle, 140 mm
1 bandage scissors, pointed/blunt, 130 mm
1 straight microscope scissors, 115 mm
1 bent microscope scissors, 105 mm
1 straight pointed tweezers, 105 mm
1 straight blunt tweezers, 115 mm
1 pointed scalpel, 130 mm, cutting edge 17 mm
1 convex scalpel, 130 mm, cutting edge 17 mm
1 pointed scalpel, 155 mm, cutting edge 40 mm
1 section lifter, 160 mm, width 10 mm
1 directional probe, 140 mm



28-129-00
Dissecting Set - Economy
Stainless steel, consisting of 7 instruments for accurate dissection. Supplied in leather storage case.
Kit consists of: Scissors - 1 pc. Forceps - 1 pc.
Needles - 2 pcs. B.P. Handle w/ Blade - 1 pc.
Dropper Glass - 1pc. Ruler 6" - 1 pc.



28-130-00
Basic Dissecting Kit



28-131-00
Basic Dissecting Tools Set



28-132-00
Deluxe Instructor's Dissecting Set



28-133-00
Podiatry Kit



28-134-00
Anatomy Dissecting Set



28-135-00
Micro Dissecting Set
Features stainless-steel instruments in Double Leatherette Case



28-136-00
Standard Dissecting Set II



28-137-00
Thomas Basic Dissecting Kit
Designed for students or limited use 6 instruments
Chrome and stainless steel construction Kit includes:
6" chrome scalpel
4 1/2" Stainless steel dissecting scissors
4 1/2" Chrome-plated forceps
Straight dissecting needle Bent dissecting needle
Pipette 6" Ruler Single fold vinyl case with lining



28-138-00
General Biology Dissecting Set



28-139-00
Dissecting Set, Biology Training, Molded Plastic Case



28-140-00
Advanced Anatomy Dissecting Set



28-141-00
Advanced Anatomy Dissecting Set with Leather Case





28-142-00
Teacher's Dissecting Set





28-143-00 Comparative Anatomy Dissecting Sets
Set is sold with either Double Leatherette Case or Molded Plastic Case.



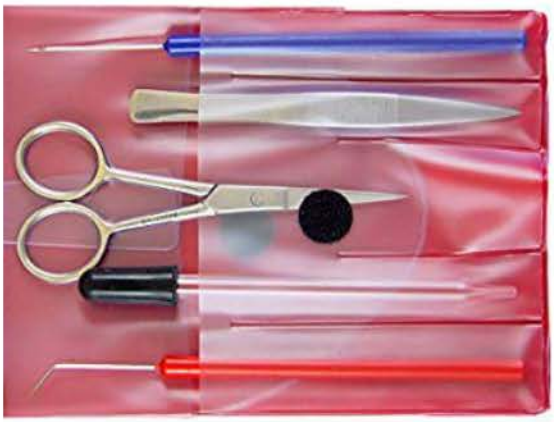
28-144-00
Dissecting Set



28-145-00
MICROSCOPIC DISSECTING SET
5 parts or 7 parts filled, in wooden case Content
1 straight scissors, 100 mm
1 bent dissecting needle, 150 mm
1 straight dissecting needle, 150 mm
1 tweezers, straight point, with guide pin, 115 mm
1 scalpel 125 mm



28-146-00
CHEMISTS' TOOL SET
4 parts filled, in a case with press stud
Content
1 powder spatula, 150/9 mm
1 micro-powder spatula 130/4 mm
1 pointed/blunt scissors, 130 mm
1 straight pointed tweezers, 130 mm



28-147-00
Dissecting Kit



28-151-00
Dissecting Set



28-152-00
Dissecting Set



28-153-00
Dissecting Set



28-154-00
Dissecting Set



28-155-00
Dissecting Set



28-156-00
Dissecting Set



28-157-00
Dissecting Set



28-158-00
Dissecting Set



28-159-00
Dissecting Set



28-160-00
Dissecting Set



28-161-00
Dissecting Set



28-162-00
MICROSCOPIC DISSECTING SET



28-163-00
Deluxe Dissecting Tools Set



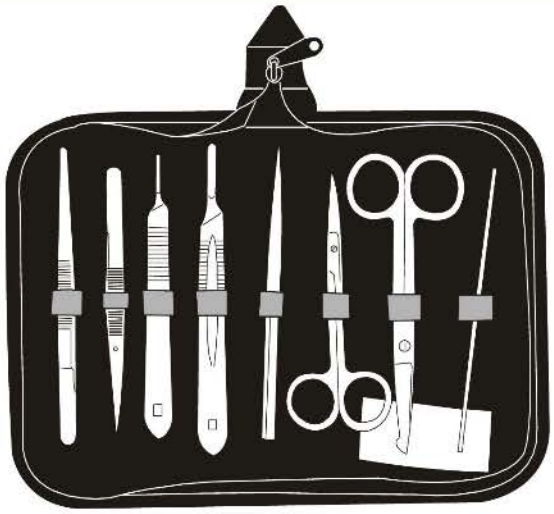
28-164-00
Dissecting Set



28-165-00
DISSECTING SET



28-166-00
DISSECTING SET



28-167-00
DISSECTING SET



28-168-00
DISSECTING SET





28-171-00
Advanced Biology Kit
Advanced Biology includes nine stainless steel instruments and two surgical blades tucked in a compact vinyl zippered case with red velvet lining.





28-172-00
Anatomy Dissection Kit II





28-173-00
Anatomy Dissection Kit





28-174-00
Teachers Dissection Kit





28-175-00
Beginners Dissection Kit





28-176-00
Student Dissection Kit





28-177-00
Dissection Kit - Advanced





28-178-00
Dissection Kit - Intermediate I





28-179-00
Dissection Kit w/ Screw Lock Blade





28-180-00
Precision Dissection kit
Precision Dissection kit - plastic case





28-181-00
Dissection Kit - Basic





28-182-00
Budget Dissection Kit





28-183-00
Biology Dissection Kit





28-184-00
Anatomy Dissection Kit & Stethoscope Package
Med-Student first year gross anatomy dissection kit





28-185-00
Zippy Precision Kit





28-186-00
Introductory Anatomy Dissection Kit




28-187-00
Fine Zippy Dissection Kit




28-188-00
Precision Plus Kit




28-189-00
Zippy Dissection Kit - 65ZP




28-190-00
Dissection Kit - Intermediate II - Kit-1PC





28-191-00
Precision Dissection Kit Package with Safety Eyewear and Gloves





28-192-00
Comprehensive Dissection Kit w/ Goggle - Kit-5





28-193-00
Entomology Dissection Kit
for insect studies.





28-194-00
Dissection Kit - Intermediate III - Kit-2



28-195-00
Student Dissection Kit (Plastic Case)



28-196-00
Zippy Dissection Kit w/ Screw Lock Scalpel



28-197-00
Veterinary Student Dissection Kit
First Year Veterinary Student Anatomy Training Kit



28-198-00
Podiatry Students Training Kit
Podiatrist Student Dissecting Kit





28-199-00
Zippy Dissection Kit Package With Nitril Gloves and Safety Eyewear
Ideal dissection package includes Zippy dissection set, eyewear, and pack of nitrile gloves





28-200-00
Comprehensive Economy Dissection Kit
Comprehensive Dissecting kit includes 13 instruments and 2 packs of blades to set any student up for a science lab.
All tools come neatly packed away in a snap button case.





28-201-00
Student Anatomy Dissection Kit - Economy





28-202-00
Invertebrate Dissection Kit
Includes 8 tools and 2 blades in a sleek vinyl zippered case.
All instruments are stainless steel unless otherwise noted.





28-203-00
Budget Entomology Kit
Budget Entomology dissection kit includes the basic tools needed for a classroom dissection.





28-204-00
General Biology Dissection. Kit
Basic General Biology Dissecting Kit





28-205-00
Med Student Anatomy Dissection Kit
Anatomy dissection kit for first year medical students!





28-206-00
Dissection Kit Standard





28-207-00
Med Student Anatomy Dissection Kit
Anatomy Dissection Kit for
first year medical students





28-208-00
Dissection Kit Deluxe
Deluxe Dissecting Kit In A
Zippy Case





28-209-00
Botany Dissection Kit - Economy
Budget Botany Dissection kit





28-210-00
DR Botaeny Dissection Kit
Botany Dissection Kit



28-211-00
Dissecting Set



28-212-00
Dissecting Set



28-213-00
Dissecting Set



28-214-00
Dissecting Set



28-215-00
Student Dissecting Set I



28-216-00
Intermediate Dissecting Set I



28-217-00
Dissection Premium Kit



28-218-00
Dissection Premium Kit



28-231-00
Fish Equram Spatula Set



28-232-00
Fish Equram Spatula Set



28-233-00
Fish Equram Spatula Set



28-251-00
Laboratory Spatula Set

LABORATORY SPATULAS

Laborspatel | Espátulas de laboratorio
Spatules de laboratoire | Spatole da laboratorio



28-252-00
Set of 7 Pcs Spatula stainless steel
highly flexible polished, wooden handle

length of blade mm	length mm
75	155 16 g
100	190 19 g
130	230 29 g
150	255 34 g
200	320 48 g
250	360 61 g
300	405 61 g



28-253-00
Set of 5 Pcs
Spatula stainless steel highly
flexible plastic handle
autoclavable

length of blade mm	length mm
75	160 19 g
100	200 26 g
130	240 31 g
150	260 35 g
200	330 63 g



28-254-00
Spatula stainless steel
blade flexible
length of blade 50 mm

width of blade mm	
15	23 g



28-255-00
Set of 3 Pcs
Double Spatula for Mortars
stainless steel
width of blade 20 mm rigid

length mm	
150	29 g
210	38 g
250	49 g



28-256-00
Set of 3 Pcs
Powder Spatula stainless steel
width of blade 9 mm

length mm	
150	8 g
185	8 g
210	10 g



28-257-00
Set of 4 Pcs
Double Spatula bent
stainless steel curved

length mm	width of blade mm
150	9 7 g
185	10 9 g
210	12 16 g
250	12 18 g



28-258-00
Set of 8 Pcs Double Spatulas,

spatula width 15 mm, spatula length 70 mm, length 300 mm
straight edges, spatula width 6 mm, spatula length 40 mm, length 130 mm
straight edges, spatula width 6 mm, spatula length 40 mm, length 150 mm
straight edges, spatula width 6 mm, spatula length 50 mm, length 185 mm
straight edges, spatula width 6 mm, spatula length 55 mm, length 210 mm
trapezoid shape, spatula width 5 mm, spatula length 28 mm, length 130 mm
trapezoid shape, spatula width 5 mm, spatula length 30 mm, length 185 mm
trapezoid shape, spatula width 5 mm, spatula length 30 mm, length 210 mm



28-259-00
Set of 6 Pcs
Micro Double Spatula stainless steel
flexible

length mm	width of blade mm
100	3 2 g
130	3 2 g
150	3 4 g
185	3 4 g
150	6 5 g
185	6 6 g



28-260-00
Set of 6 Pcs
Double Spatula stainless steel
flexible

length mm	width of blade mm	
130	9	6 g
150	9	7 g
185	9	8 g
210	11	15 g
250	11	17 g
300	16	42 g



28-266-00
Micro-spatula set with plastic handle, stainless steel
Set of 4 parts
Content: each 1 spatula 3, 4, 5, 6mm wide Length in mm 150



28-267-00
Micro-powder Spatula Set with plastic handle, stainless steel
Set of 4 parts Content:
each 1 spatula 3, 4, 5, 6mm wide Length in mm 150



28-271-00
Set of 6 Pcs Double Spoons,
Length 150 mm, L x l spoon 1: 11/22 mm, L x l spoon 2: 20/25 mm
Length 180 mm, L x l spoon 1: 20/27 mm, L x l spoon 2: 24/32 mm
Length 210 mm, L x l spoon 1: 20/28 mm, L x l spoon 2: 27/35 mm
Length 250 mm, L x l spoon 1: 24/32 mm, L x l spoon 2: 30/40 mm
Length 300 mm, L x l spoon 1: 29/40 mm, L x l spoon 2: 35/45 mm
Length 160 mm, L x l spoon 1: 22/35 mm, L x l spoon 2: 30/45 mm



28-272-00
Set of 2 Pcs
Double spoons,
length 160 mm, L x l spoon 1: 22/35 mm, L x l spoon 2: 30/45 mm
length 230 mm, L x l spoon 1: 30/60 mm, L x l spoon 2: 38/75 mm



28-273-00
Set of 2 Pcs
Excavator with button
From Hammacher. Stainless steel Remanit 4024. Autoclavable.
Shovel with button. Length 190 mm. Excavator dimensions: 35/70
Shovel with button. Length 205 mm. Excavator dimensions: 30/63



28-274-00
Set of 3 Pcs
Micro Spatula Spoon
stainless steel rigid
width of blade 5 mm
width of spoon 5 mm

length mm	
150	6 g
185	7 g
210	8 g



28-275-00
Set of 4 Pcs
Spatula Spoon stainless steel
bent spoon width of spoon 19 mm

length mm	
150	19 g
185	23 g
210	28 g
250	33 g

LABORATORY SPOONS

Laborlöffel | Cucharas de laboratorio
Cuillères de laboratoire | Cucchiai da laboratorio



28-276-00
Set of 4 Pcs
Spatula Spoon stainless steel
rigid broad

length mm	width of blade mm
120	23 15 g
150	28 23 g
180	30 35 g
210	30 42 g



28-277-00
Set of 3 Pcs
Spatula Spoon stainless steel
width of spoon 29 mm

length mm	
150	20 g
180	30 g
210	37 g



28-278-00
Set of 6 Pcs
Double Spoon stainless steel
rigid round handle

length mm	width of spoon mm	
120	17 / 25	16 g
150	17 / 25	19 g
180	17 / 25	29 g
210	22 / 29	34 g
250	29 / 35	48 g
300	29 / 35	61 g



28-279-00
Chemist´s Spoon
stainless steel
length 150 mm
width 16 mm
12 g



28-280-00
Spoon, open
stainless steel
length 200 mm
width 25 mm
29 g



28-281-00
Deflagrating Spoon
cup stainless steel
cup Ø 16 mm
length 450 mm
14 g



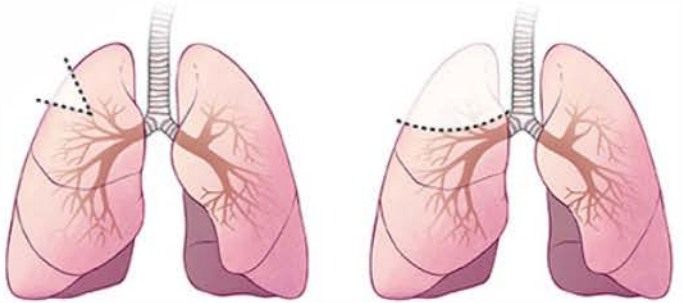
28-282-00
Set of 2 Pcs
Sodium Spoon
copper basket
basket Ø 25 mm
length 180 mm
Single 16 g
double 26 g



28-283-00
Ladle
stainless steel
cup Ø 75 mm
length 275 mm
73 g



VATS / MIS THORACOSCOPIC / MINIMALLY INVASIVE INSTRUMENTS



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URL: www.wittex.com

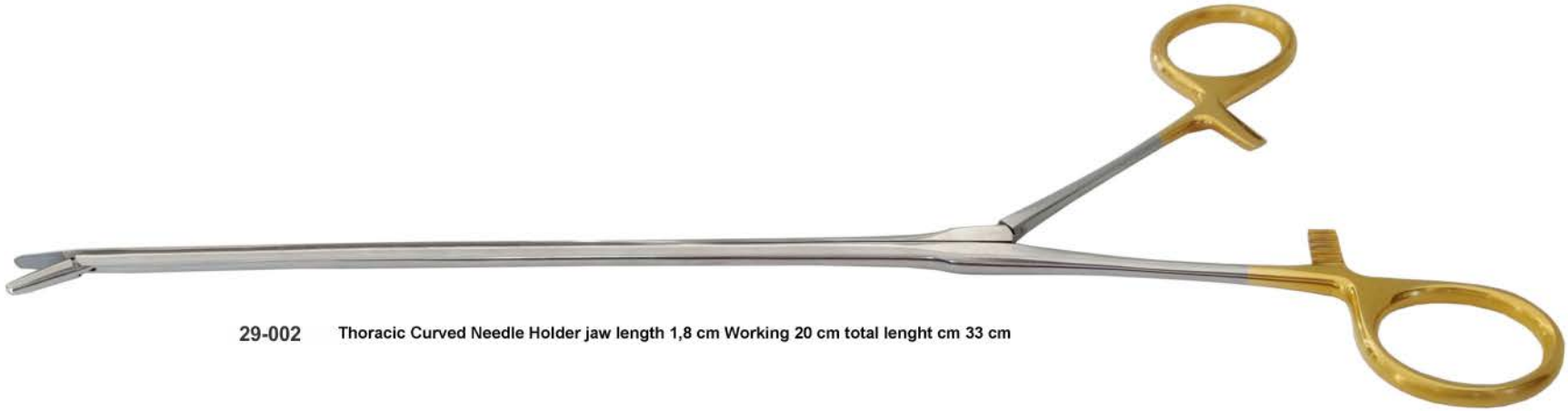
Thoracic Scissors



29-001 Thoracic double jointed curved scissors jaw length 4 cm Working 15,5 cm total lenght cm 28,5 cm

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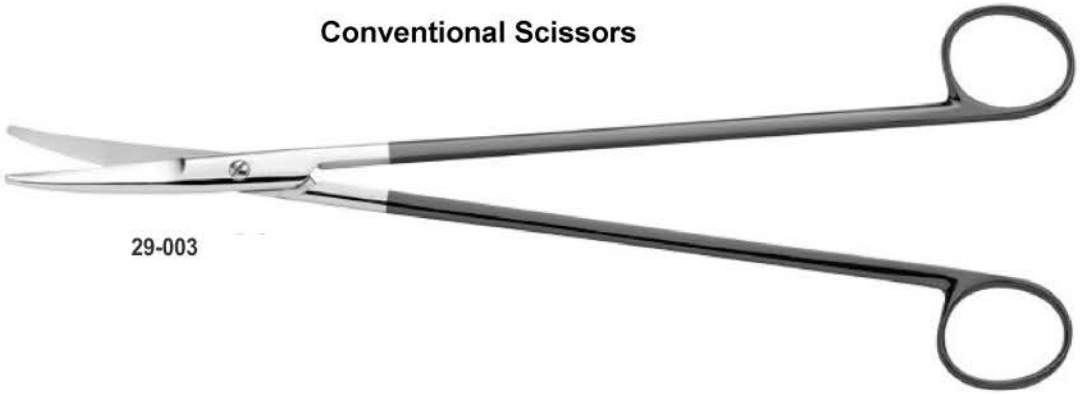
Thoracic Needle Holder



29-002 Thoracic Curved Needle Holder jaw length 1,8 cm Working 20 cm total lenght cm 33 cm

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Conventional Scissors



29-003

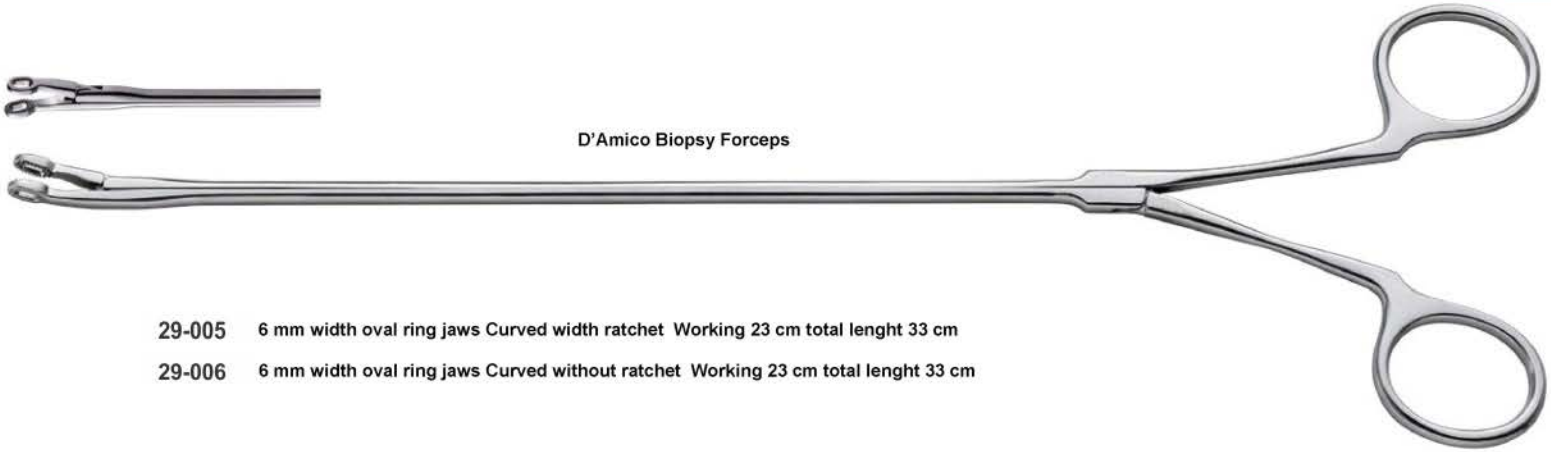
MIS Scissors



29-004

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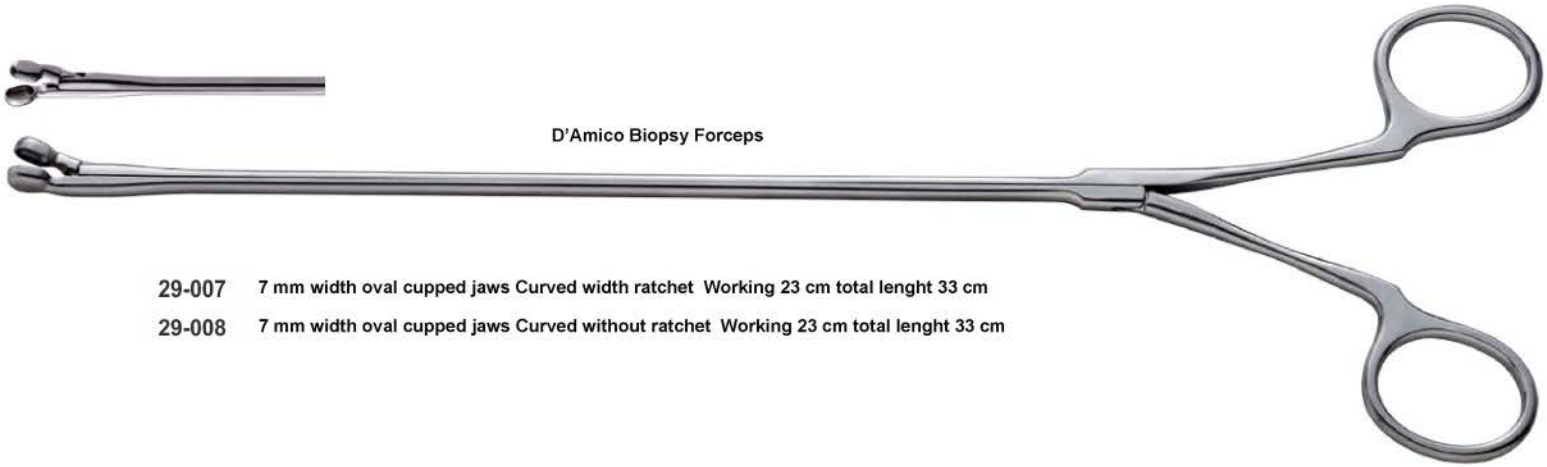
D'Amico Biopsy Forceps



D'Amico Biopsy Forceps

29-005 6 mm width oval ring jaws Curved width ratchet Working 23 cm total lenght 33 cm

29-006 6 mm width oval ring jaws Curved without ratchet Working 23 cm total lenght 33 cm



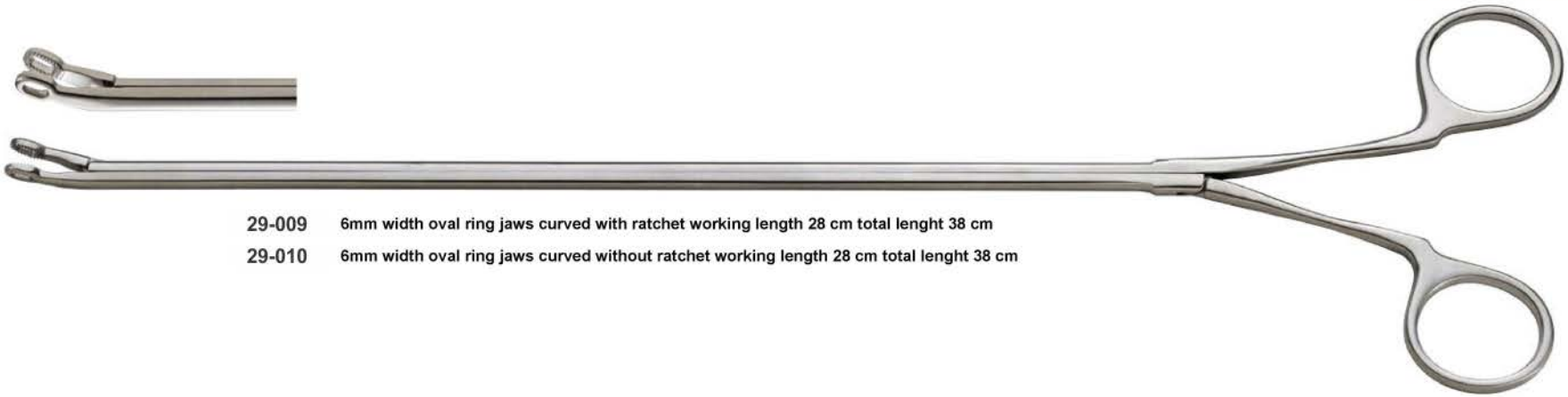
D'Amico Biopsy Forceps

29-007 7 mm width oval cupped jaws Curved width ratchet Working 23 cm total lenght 33 cm

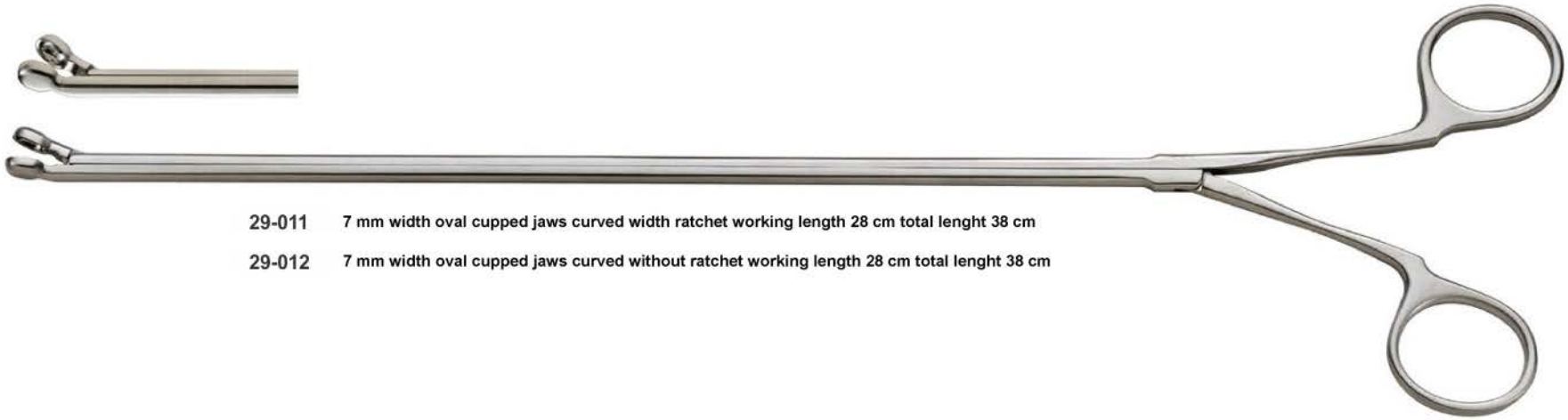
29-008 7 mm width oval cupped jaws Curved without ratchet Working 23 cm total lenght 33 cm

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D'Amico Mediastinoscopy Forceps



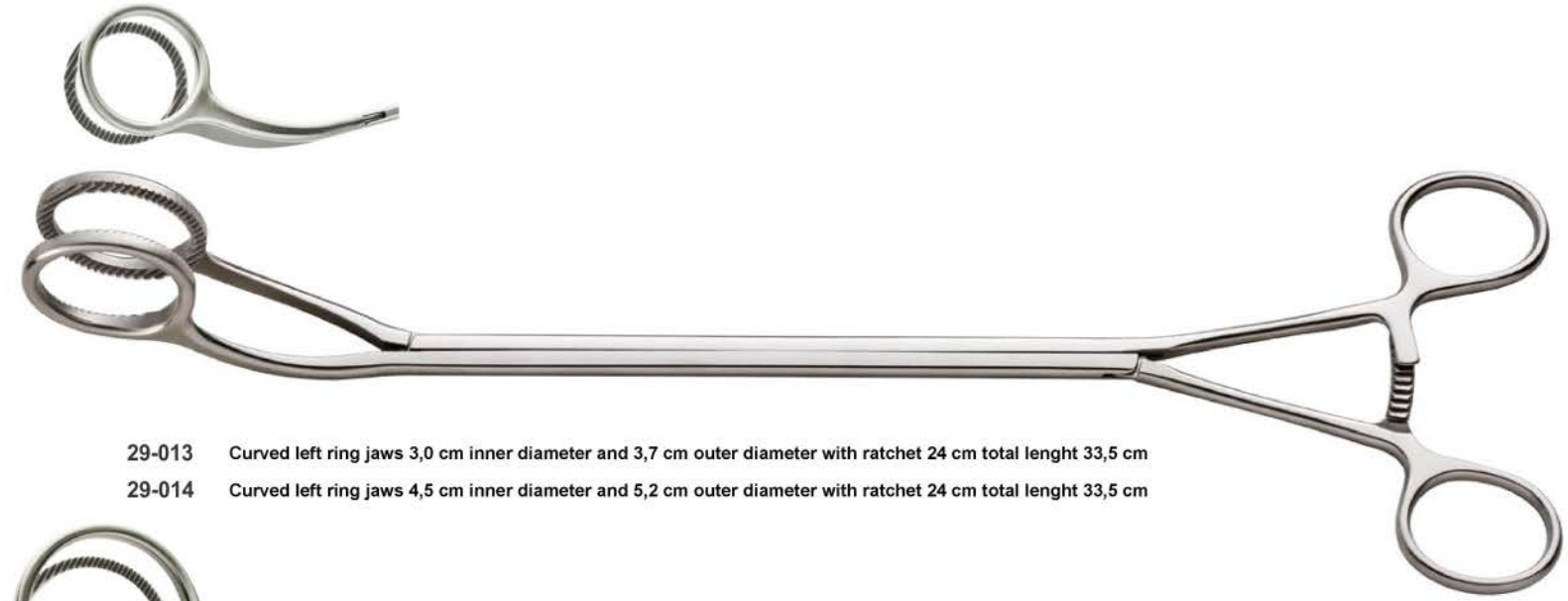
29-009	6mm width oval ring jaws curved with ratchet working length 28 cm total lenght 38 cm
29-010	6mm width oval ring jaws curved without ratchet working length 28 cm total lenght 38 cm



29-011	7 mm width oval cupped jaws curved width ratchet working length 28 cm total lenght 38 cm
29-012	7 mm width oval cupped jaws curved without ratchet working length 28 cm total lenght 38 cm

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NEW Rocco Nodule Clamps



29-013 Curved left ring jaws 3,0 cm inner diameter and 3,7 cm outer diameter with ratchet 24 cm total lenght 33,5 cm

29-014 Curved left ring jaws 4,5 cm inner diameter and 5,2 cm outer diameter with ratchet 24 cm total lenght 33,5 cm

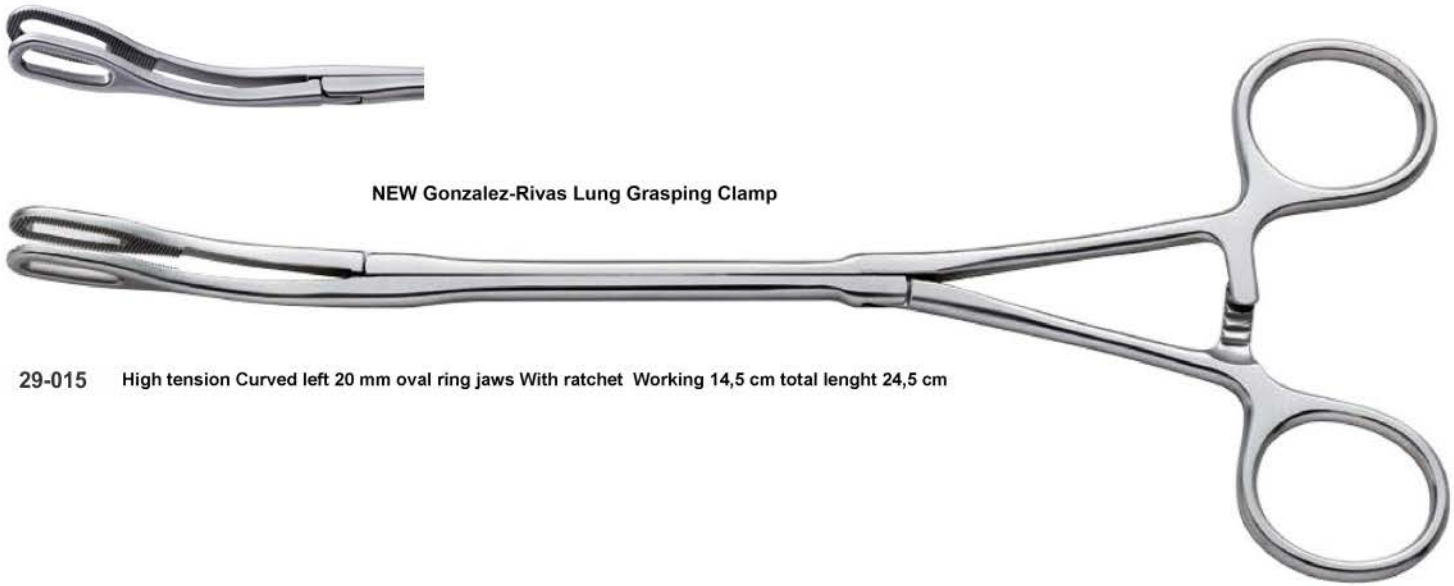






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NEW Gonzalez-Rivas Lung Grasping Clamp

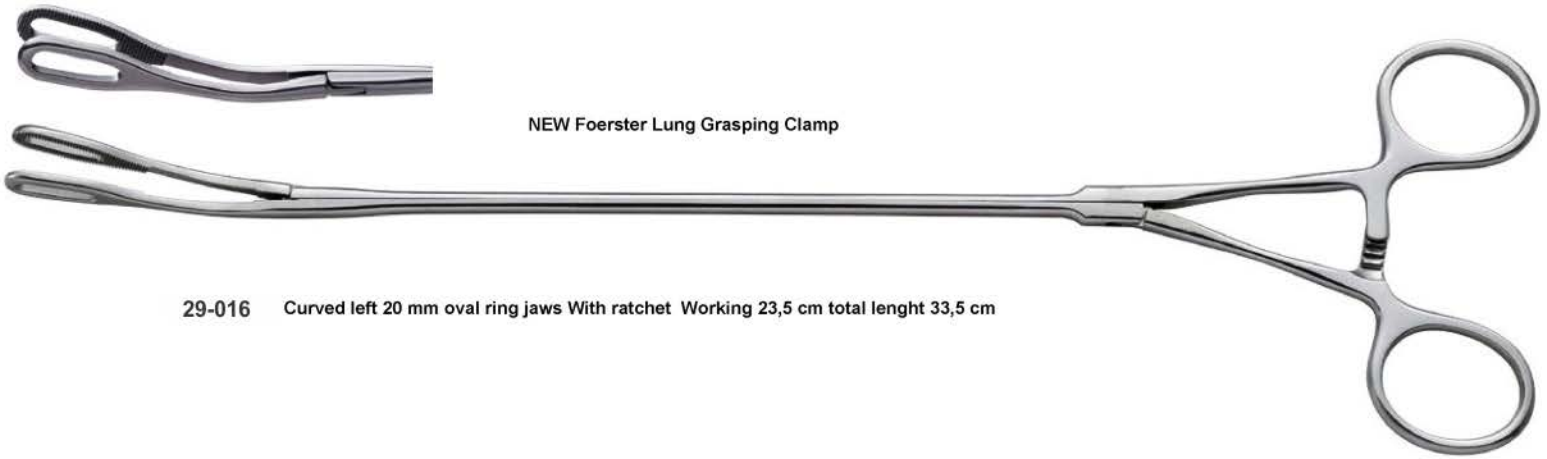


NEW Gonzalez-Rivas Lung Grasping Clamp

29-015 High tension Curved left 20 mm oval ring jaws With ratchet Working 14,5 cm total lenght 24,5 cm

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Foerster Lung Grasping Clamps

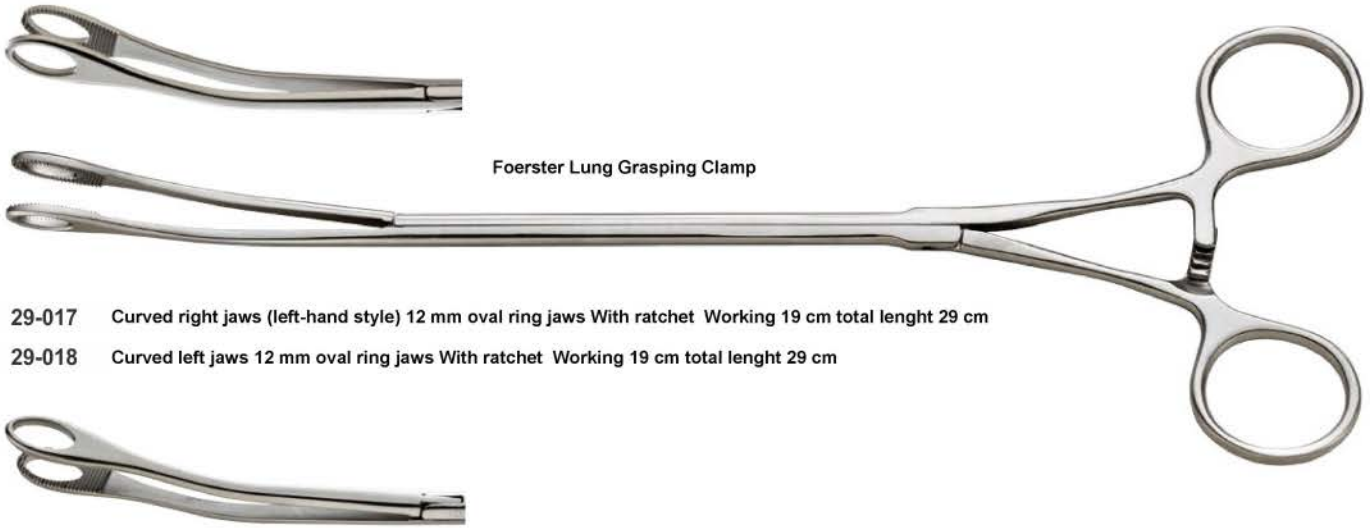


NEW Foerster Lung Grasping Clamp

29-016 Curved left 20 mm oval ring jaws With ratchet Working 23,5 cm total lenght 33,5 cm

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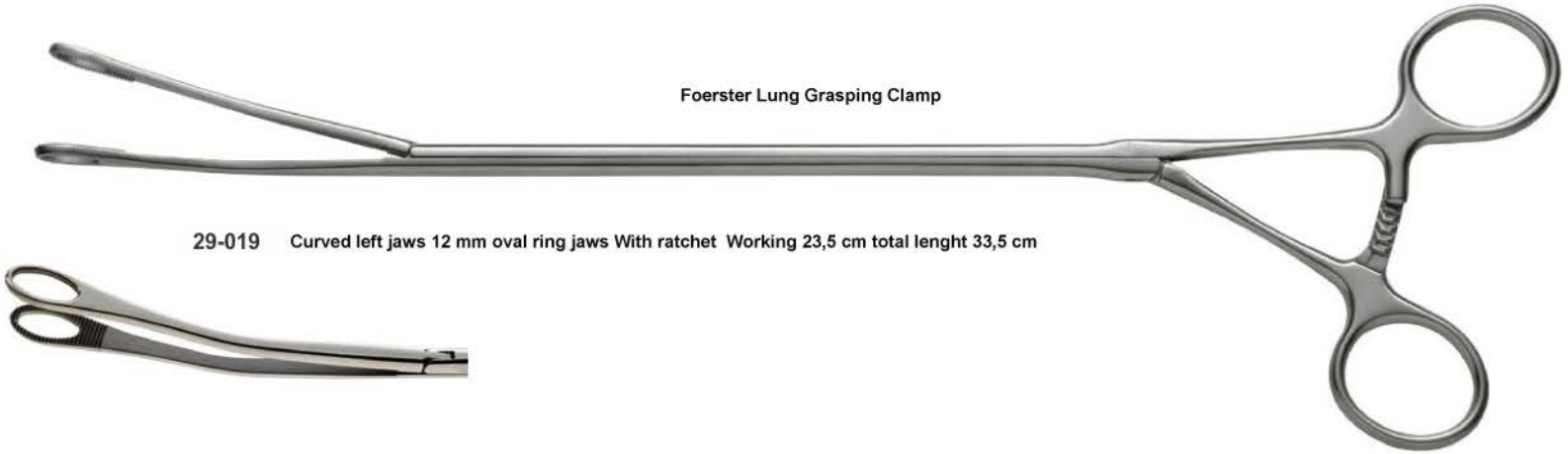
Foerster Lung Grasping Clamps



Foerster Lung Grasping Clamp

29-017 Curved right jaws (left-hand style) 12 mm oval ring jaws With ratchet Working 19 cm total lenght 29 cm

29-018 Curved left jaws 12 mm oval ring jaws With ratchet Working 19 cm total lenght 29 cm

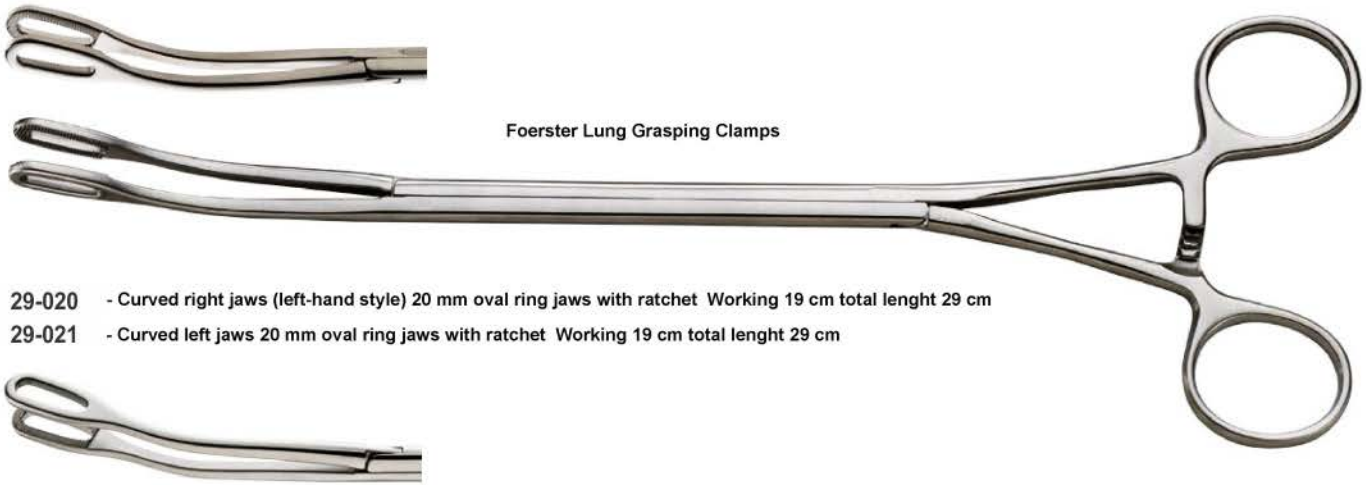


Foerster Lung Grasping Clamp

29-019 Curved left jaws 12 mm oval ring jaws With ratchet Working 23,5 cm total lenght 33,5 cm

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Foerster Lung Grasping Clamps



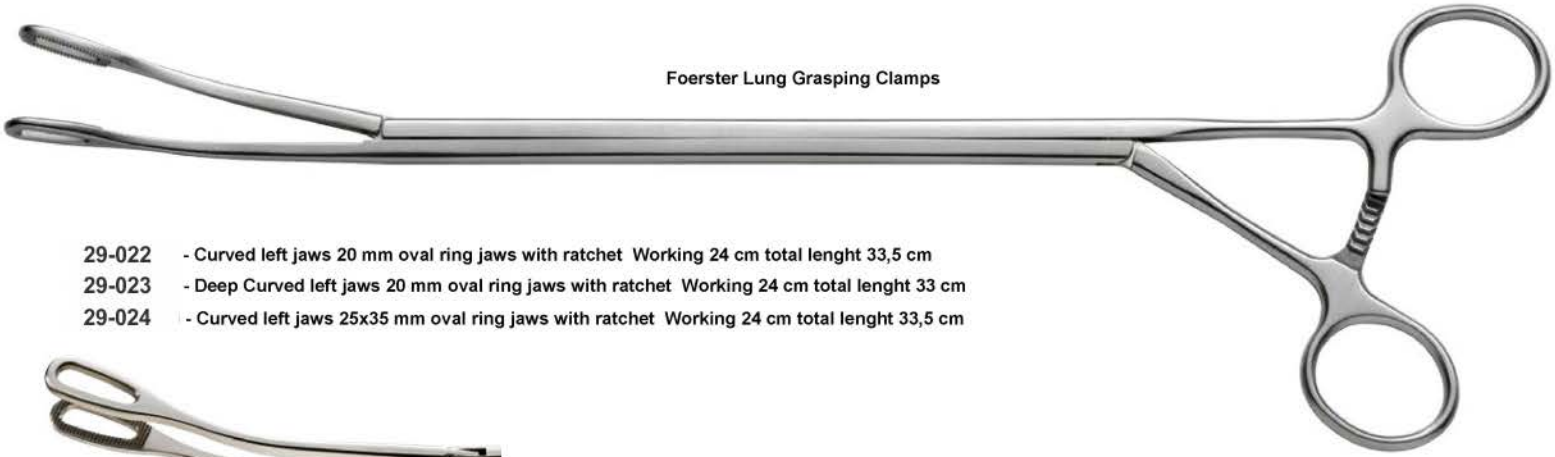
Foerster Lung Grasping Clamps

29-020 - Curved right jaws (left-hand style) 20 mm oval ring jaws with ratchet Working 19 cm total lenght 29 cm

29-021 - Curved left jaws 20 mm oval ring jaws with ratchet Working 19 cm total lenght 29 cm

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Foerster Lung Grasping Clamps



Foerster Lung Grasping Clamps

29-022 - Curved left jaws 20 mm oval ring jaws with ratchet Working 24 cm total lenght 33,5 cm
29-023 - Deep Curved left jaws 20 mm oval ring jaws with ratchet Working 24 cm total lenght 33 cm
29-024 - Curved left jaws 25x35 mm oval ring jaws with ratchet Working 24 cm total lenght 33,5 cm



29-022

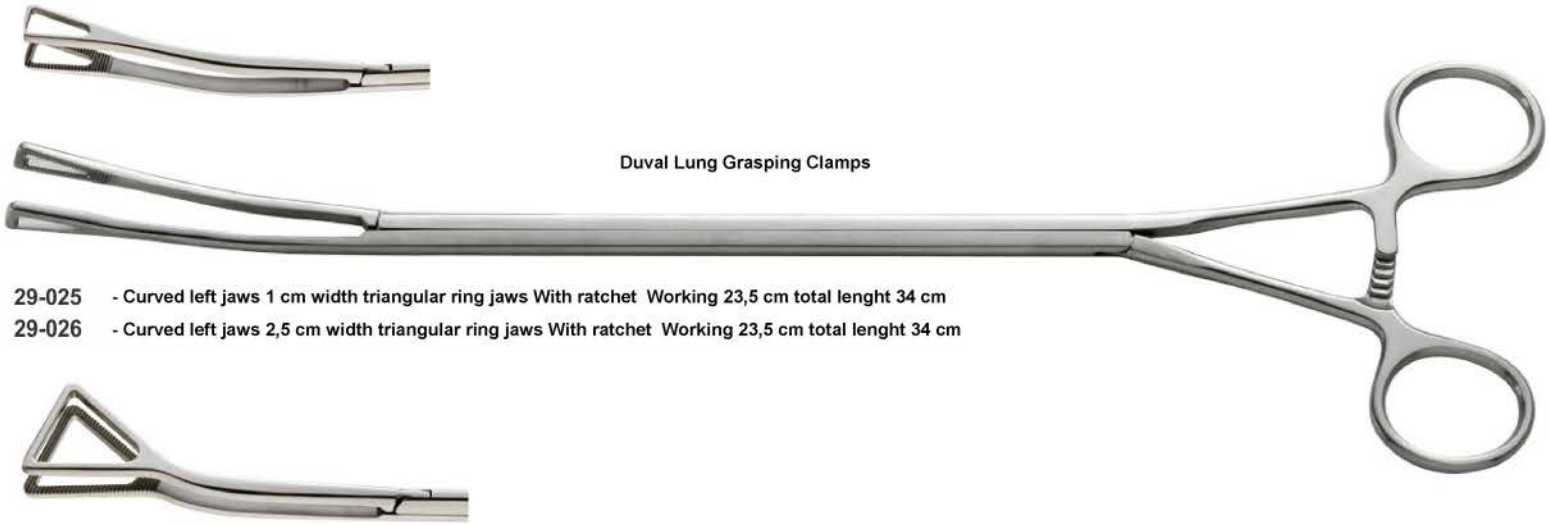


29-023



29-024

Duval Lung Grasping Clamps

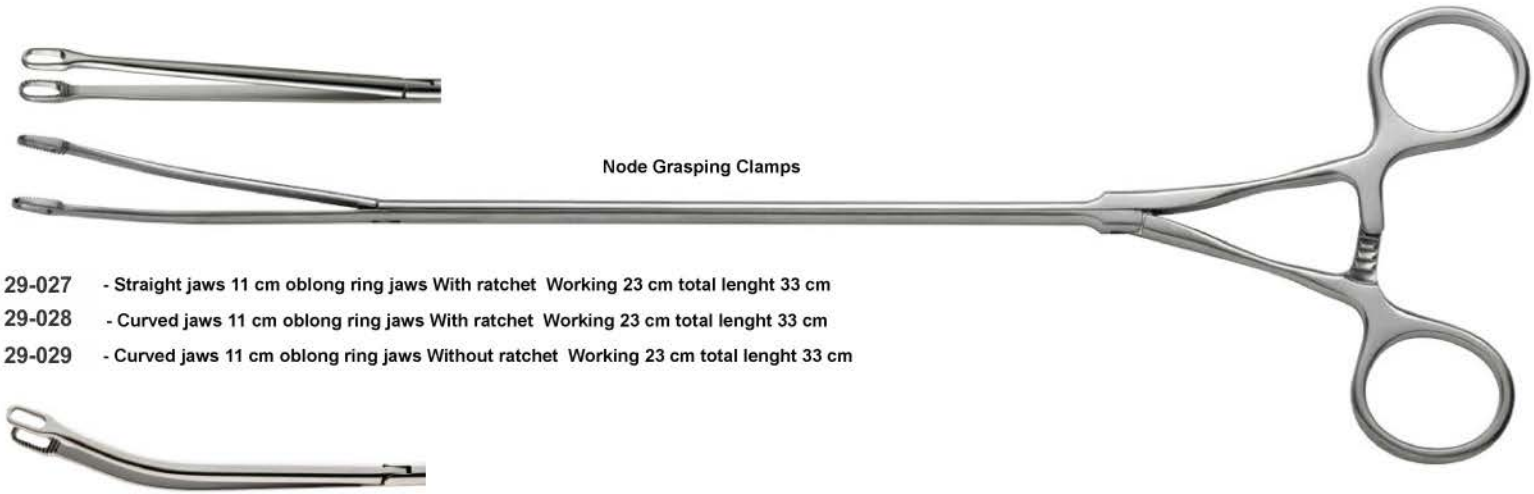


29-025 - Curved left jaws 1 cm width triangular ring jaws With ratchet Working 23,5 cm total lenght 34 cm

29-026 - Curved left jaws 2,5 cm width triangular ring jaws With ratchet Working 23,5 cm total lenght 34 cm

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Node Grasping Clamps



29-027 - Straight jaws 11 cm oblong ring jaws With ratchet Working 23 cm total lenght 33 cm

29-028 - Curved jaws 11 cm oblong ring jaws With ratchet Working 23 cm total lenght 33 cm

29-029 - Curved jaws 11 cm oblong ring jaws Without ratchet Working 23 cm total lenght 33 cm

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Decortication Grasper

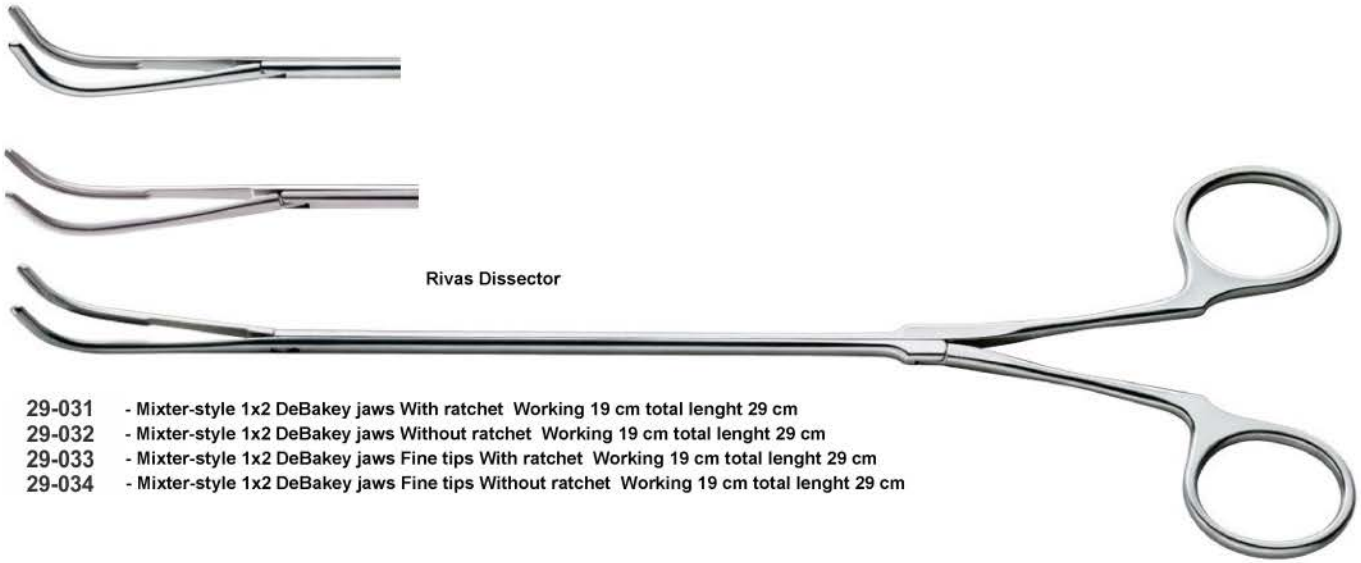


Decortication Grasper

29-030 - Enhanced serrations Curved left jaws With ratchet Working 24 cm total lenght 33,5 cm

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Rivas Dissector



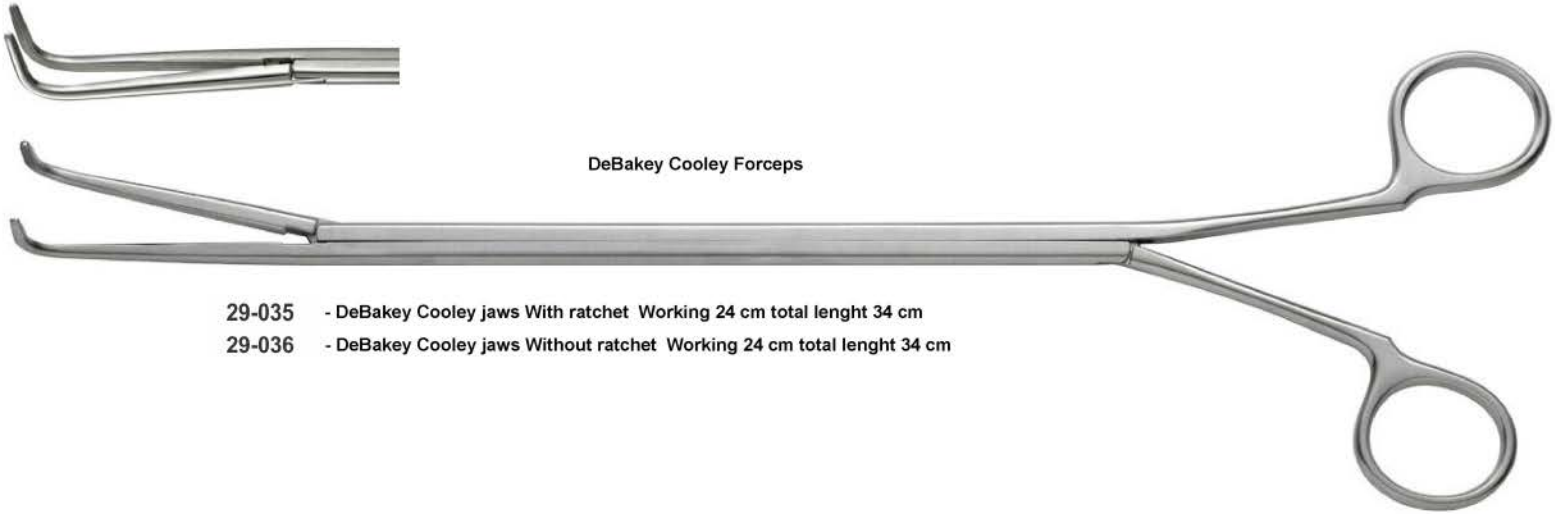
29-031 - Mixter-style 1x2 DeBakey jaws With ratchet Working 19 cm total lenght 29 cm
29-032 - Mixter-style 1x2 DeBakey jaws Without ratchet Working 19 cm total lenght 29 cm
29-033 - Mixter-style 1x2 DeBakey jaws Fine tips With ratchet Working 19 cm total lenght 29 cm
29-034 - Mixter-style 1x2 DeBakey jaws Fine tips Without ratchet Working 19 cm total lenght 29 cm

29-031 - 29-032 29-033 - 29-034



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DeBakey Cooley Forceps



DeBakey Cooley Forceps

29-035 - DeBakey Cooley jaws With ratchet Working 24 cm total lenght 34 cm

29-036 - DeBakey Cooley jaws Without ratchet Working 24 cm total lenght 34 cm

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Harken Clamps



29-037 - 29-038



29-039 - 29-040



Harken Clamps

29-037 - Harken 7.5 cm jaws Tapered 1x2 DeBakey jaws Without ratchet Working 19 cm total lenght 29 cm
29-038 - Harken 7.5 cm jaws Tapered 1x2 DeBakey jaws With ratchet Working 19 cm total lenght 29 cm
29-039 - Harken 7.5 cm jaws Tapered 1x2 DeBakey jaws Without ratchet Working 19 cm total lenght 29 cm
29-040 - Harken 7.5 cm jaws Tapered 1x2 DeBakey jaws With ratchet Working 19 cm total lenght 29 cm

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Harken Clamps

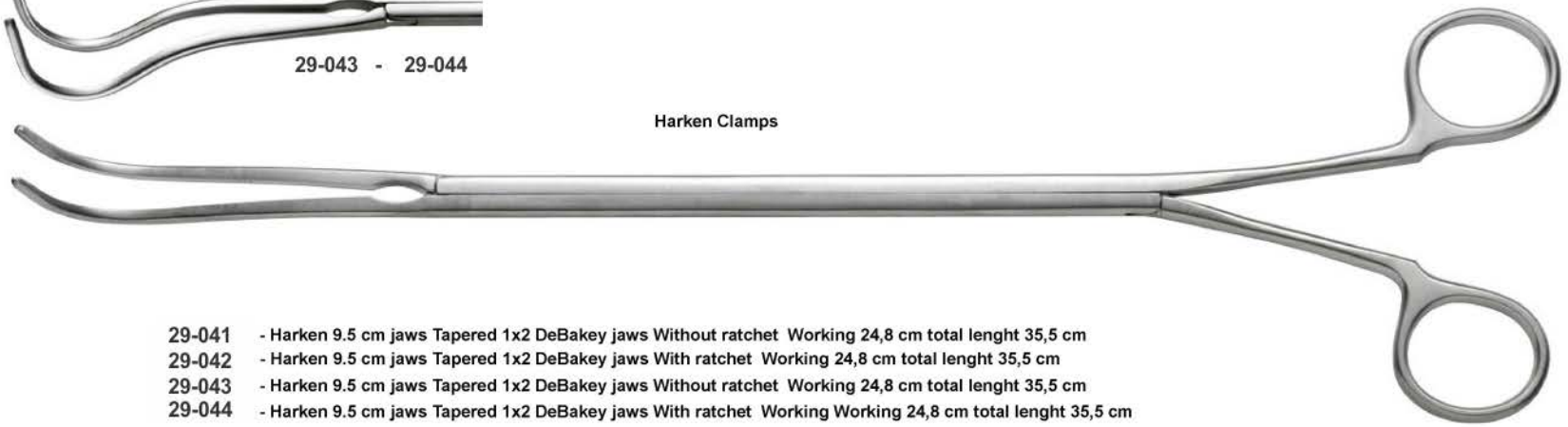


29-041 - 29-042



29-043 - 29-044

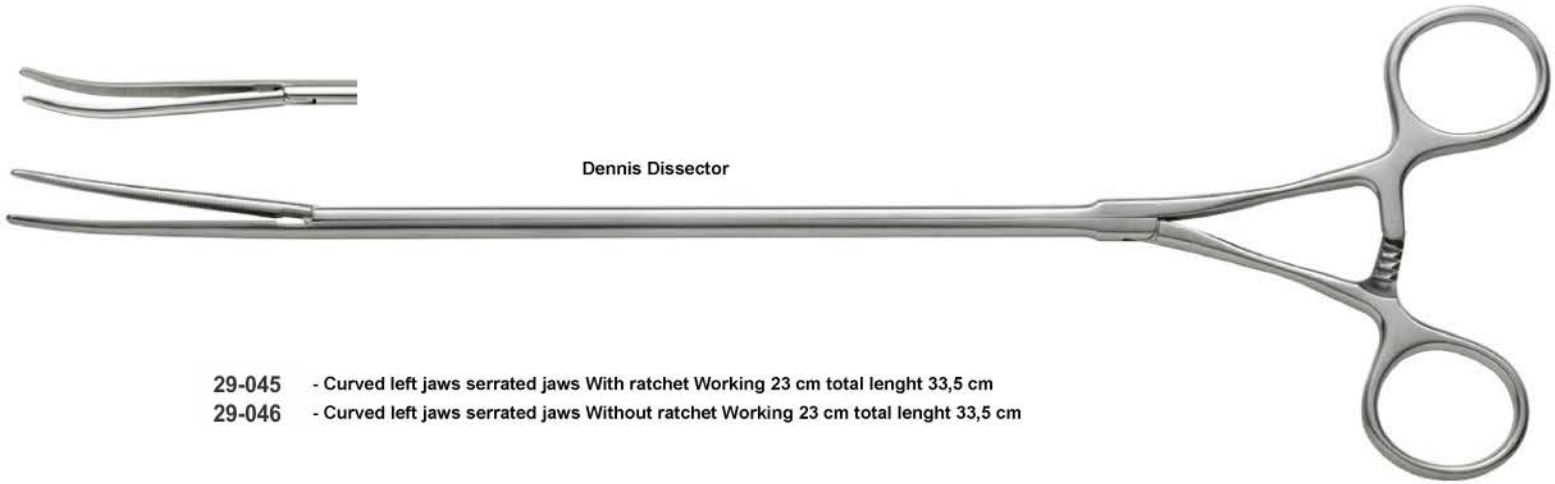
Harken Clamps



29-041 - Harken 9.5 cm jaws Tapered 1x2 DeBakey jaws Without ratchet Working 24,8 cm total lenght 35,5 cm
29-042 - Harken 9.5 cm jaws Tapered 1x2 DeBakey jaws With ratchet Working 24,8 cm total lenght 35,5 cm
29-043 - Harken 9.5 cm jaws Tapered 1x2 DeBakey jaws Without ratchet Working 24,8 cm total lenght 35,5 cm
29-044 - Harken 9.5 cm jaws Tapered 1x2 DeBakey jaws With ratchet Working Working 24,8 cm total lenght 35,5 cm

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Dennis Dissector

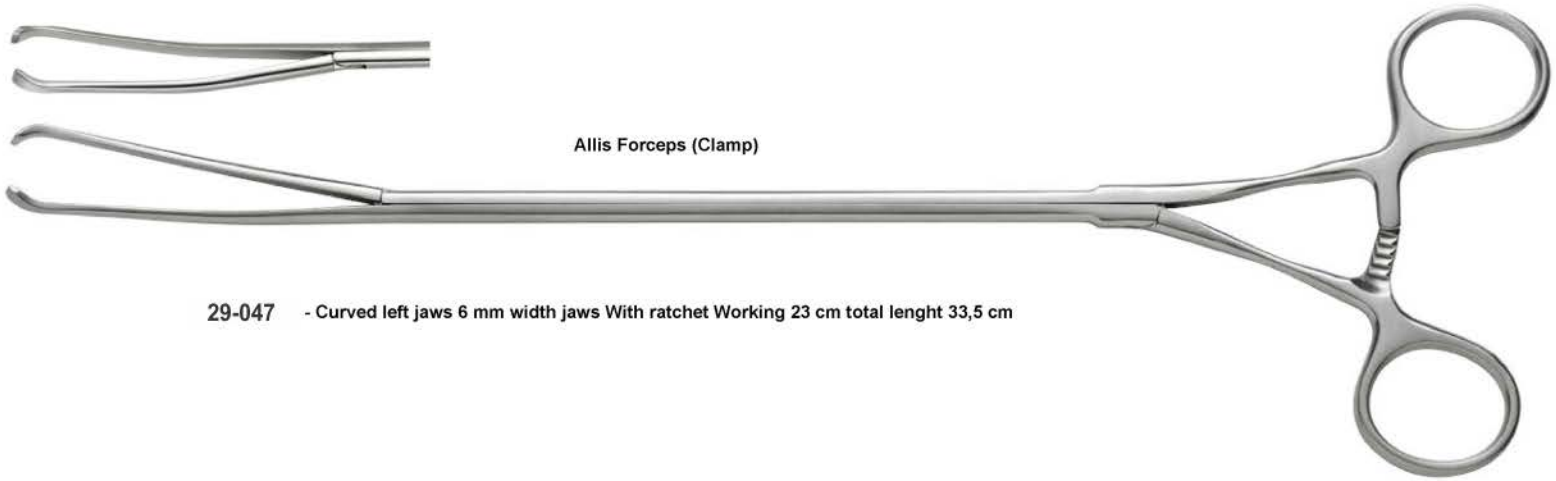


Dennis Dissector

29-045 - Curved left jaws serrated jaws With ratchet Working 23 cm total lenght 33,5 cm
29-046 - Curved left jaws serrated jaws Without ratchet Working 23 cm total lenght 33,5 cm

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Allis Forceps (Clamp)

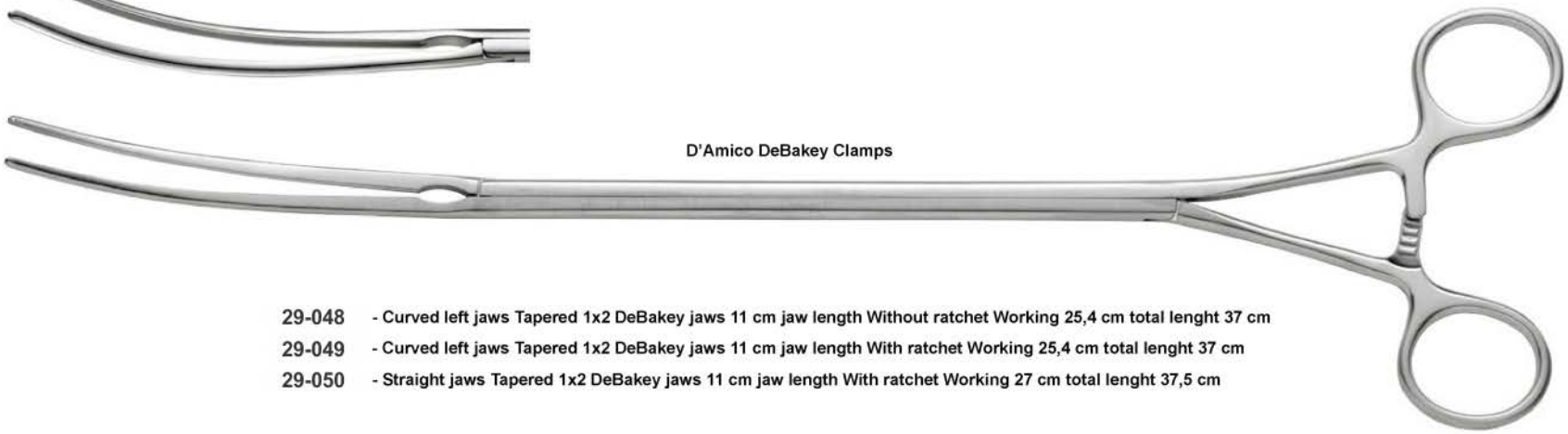


29-047 - Curved left jaws 6 mm width jaws With ratchet Working 23 cm total lenght 33,5 cm

D'Amico DeBakey Clamps







D'Amico DeBakey Clamps

29-048 - Curved left jaws Tapered 1x2 DeBakey jaws 11 cm jaw length Without ratchet Working 25,4 cm total lenght 37 cm

29-049 - Curved left jaws Tapered 1x2 DeBakey jaws 11 cm jaw length With ratchet Working 25,4 cm total lenght 37 cm

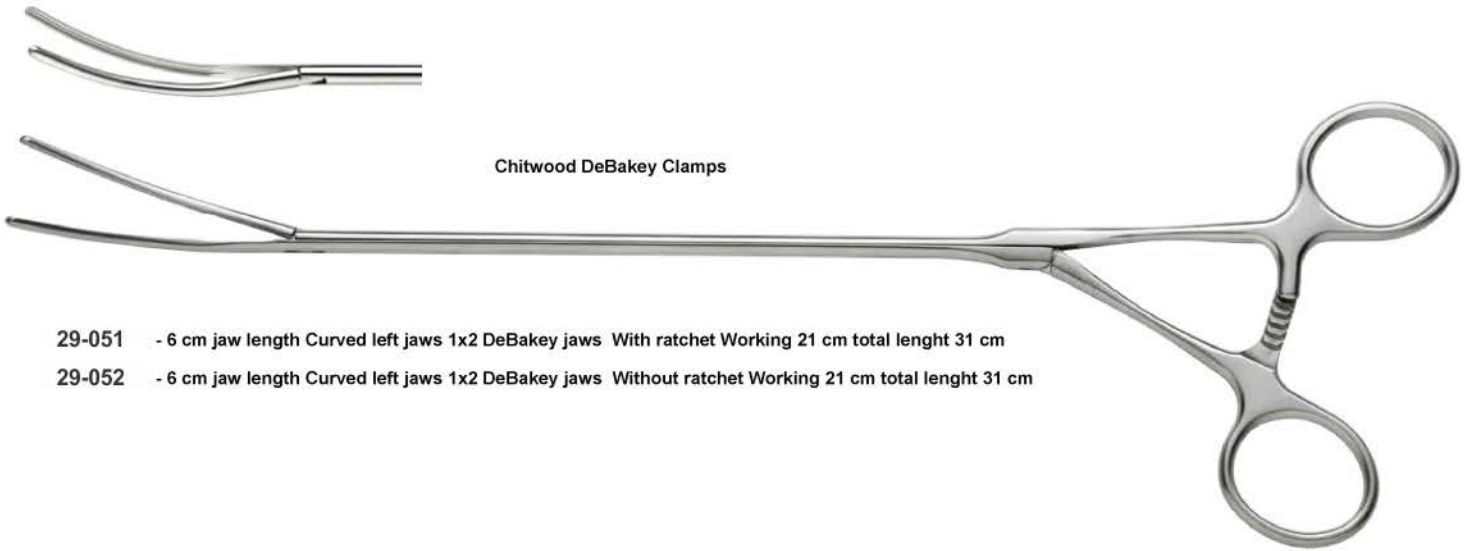
29-050 - Straight jaws Tapered 1x2 DeBakey jaws 11 cm jaw length With ratchet Working 27 cm total lenght 37,5 cm



29-049

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Chitwood DeBakey Clamps

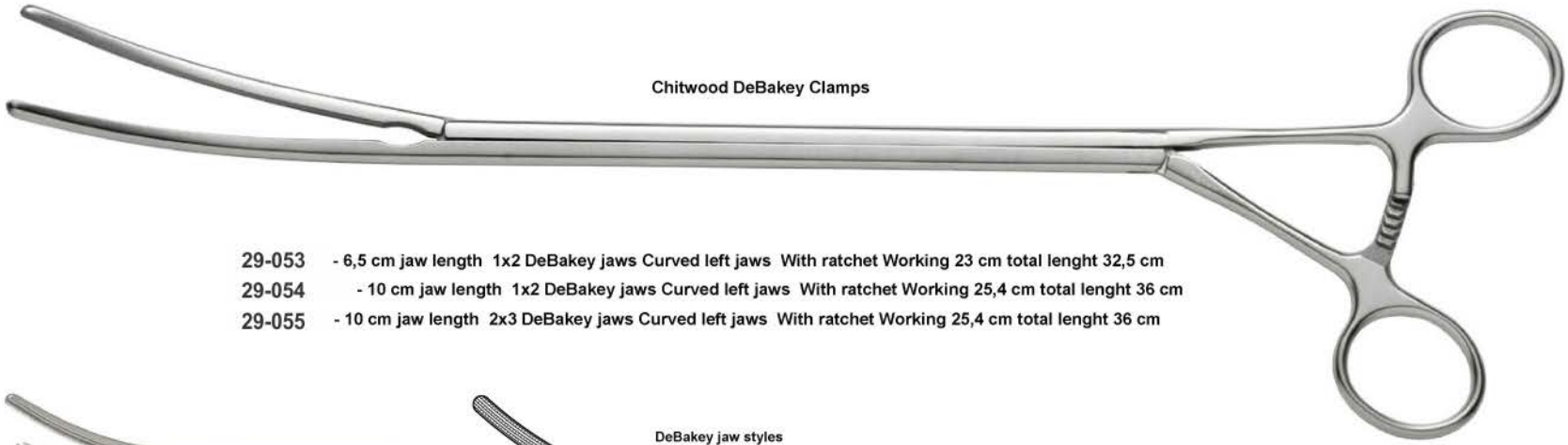


29-051 - 6 cm jaw length Curved left jaws 1x2 DeBakey jaws With ratchet Working 21 cm total lenght 31 cm

29-052 - 6 cm jaw length Curved left jaws 1x2 DeBakey jaws Without ratchet Working 21 cm total lenght 31 cm

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Chitwood DeBakey Clamps



29-053 - 6,5 cm jaw length 1x2 DeBakey jaws Curved left jaws With ratchet Working 23 cm total lenght 32,5 cm
29-054 - 10 cm jaw length 1x2 DeBakey jaws Curved left jaws With ratchet Working 25,4 cm total lenght 36 cm
29-055 - 10 cm jaw length 2x3 DeBakey jaws Curved left jaws With ratchet Working 25,4 cm total lenght 36 cm



29-053

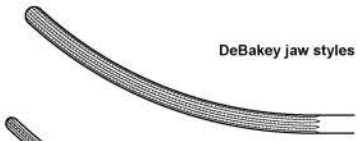


29-054



29-055

DeBakey jaw styles

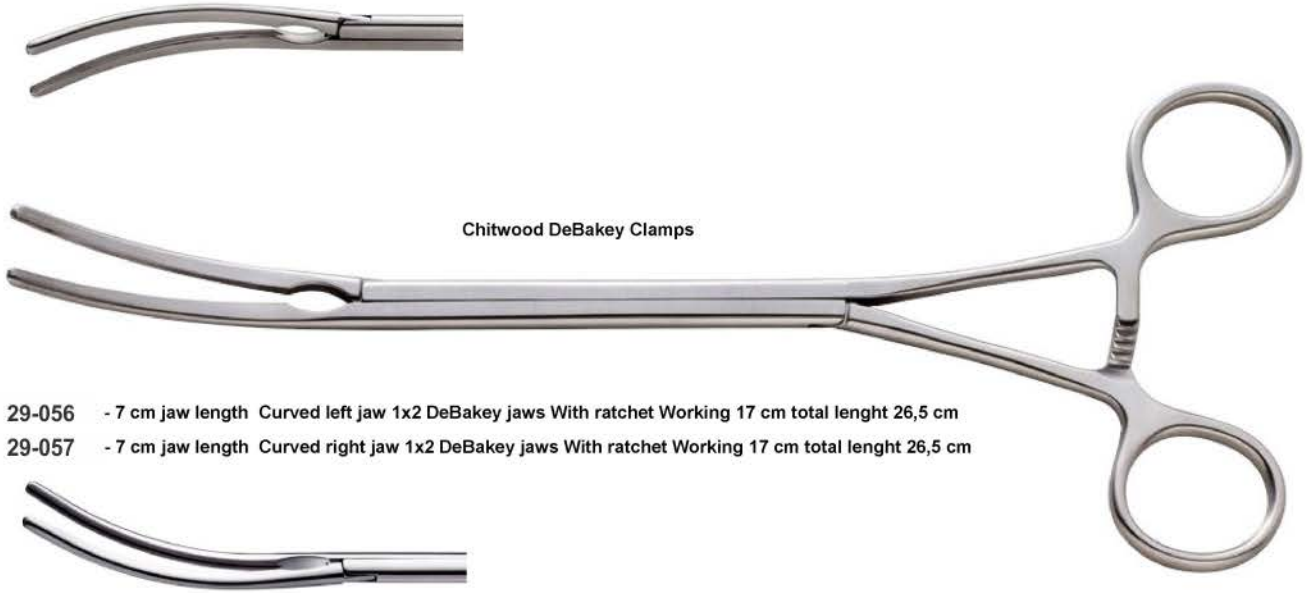


29-055
2 x 3 DeBakey jaws



29-054
1 x 2 DeBakey jaws

Chitwood DeBakey Clamps



29-056 - 7 cm jaw length Curved left jaw 1x2 DeBakey jaws With ratchet Working 17 cm total lenght 26,5 cm

29-057 - 7 cm jaw length Curved right jaw 1x2 DeBakey jaws With ratchet Working 17 cm total lenght 26,5 cm

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Super Cut Scissors



29-058



29-059



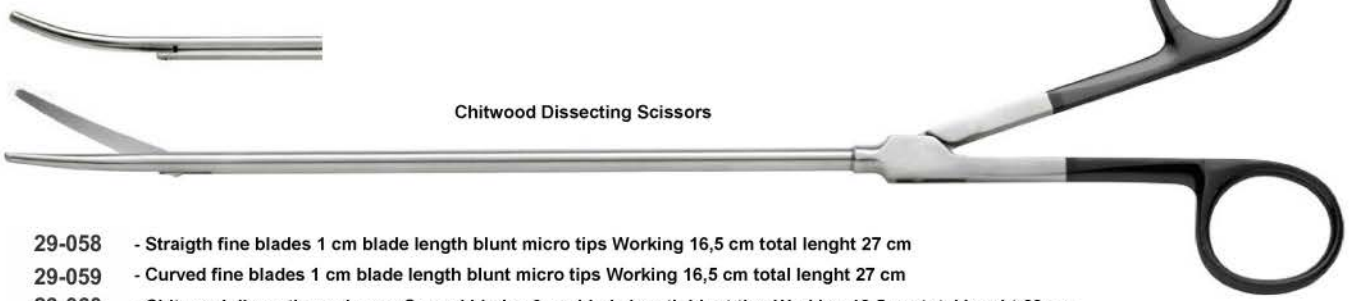
29-060



29-061

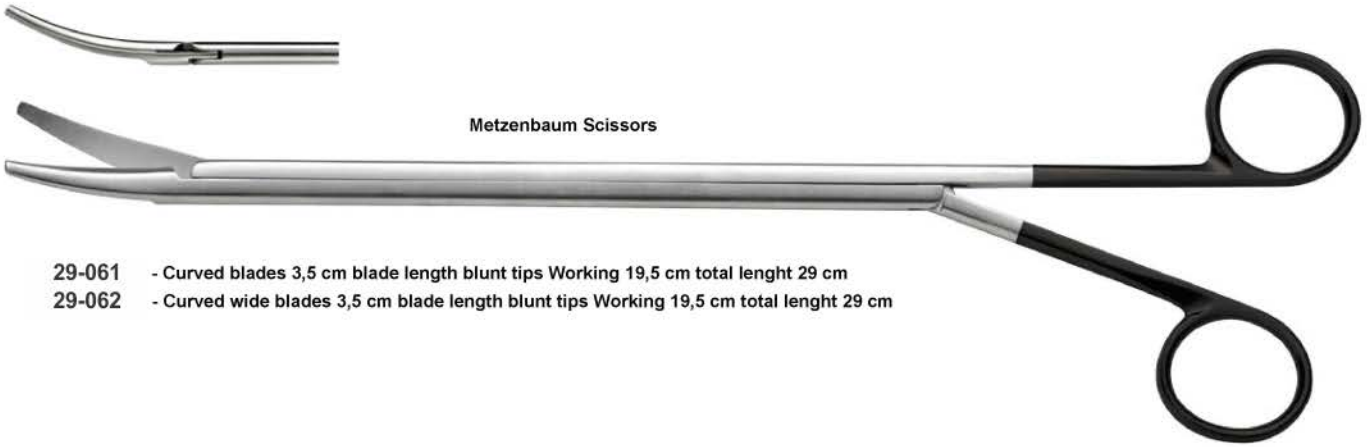


29-062



Chitwood Dissecting Scissors

29-058 - Straigth fine blades 1 cm blade length blunt micro tips Working 16,5 cm total lenght 27 cm
29-059 - Curved fine blades 1 cm blade length blunt micro tips Working 16,5 cm total lenght 27 cm
29-060 - Chitwood dissecting scissors Curved blades 3 cm blade length blunt tips Working 18,5 cm total lenght 29 cm



Metzenbaum Scissors

29-061 - Curved blades 3,5 cm blade length blunt tips Working 19,5 cm total lenght 29 cm
29-062 - Curved wide blades 3,5 cm blade length blunt tips Working 19,5 cm total lenght 29 cm

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Ring Handle Needle Holders



29-063



29-064



29-065

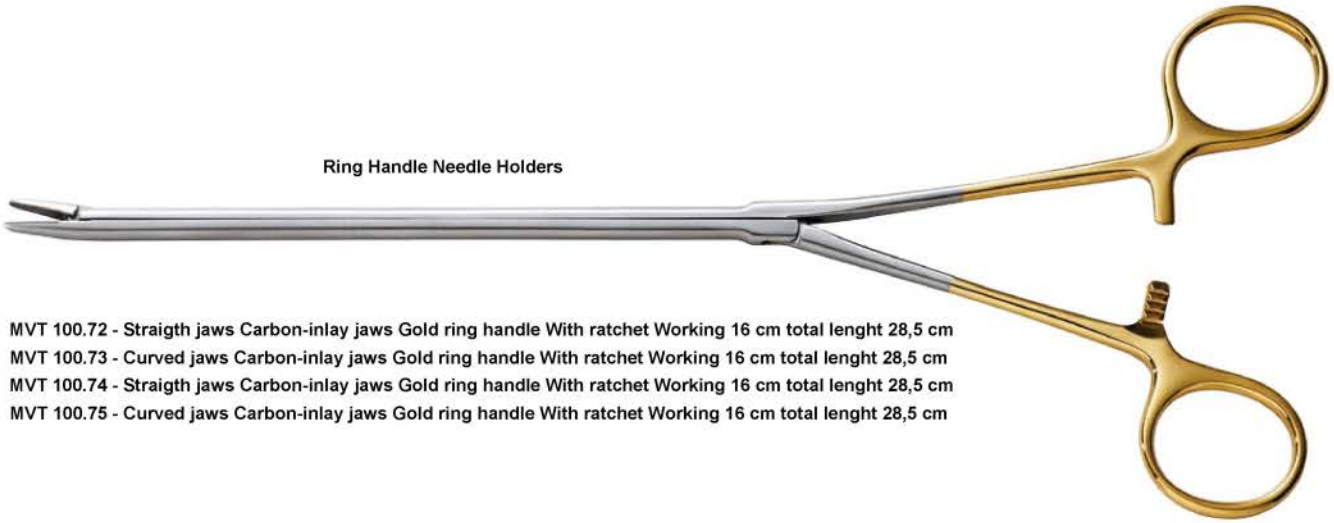


29-066



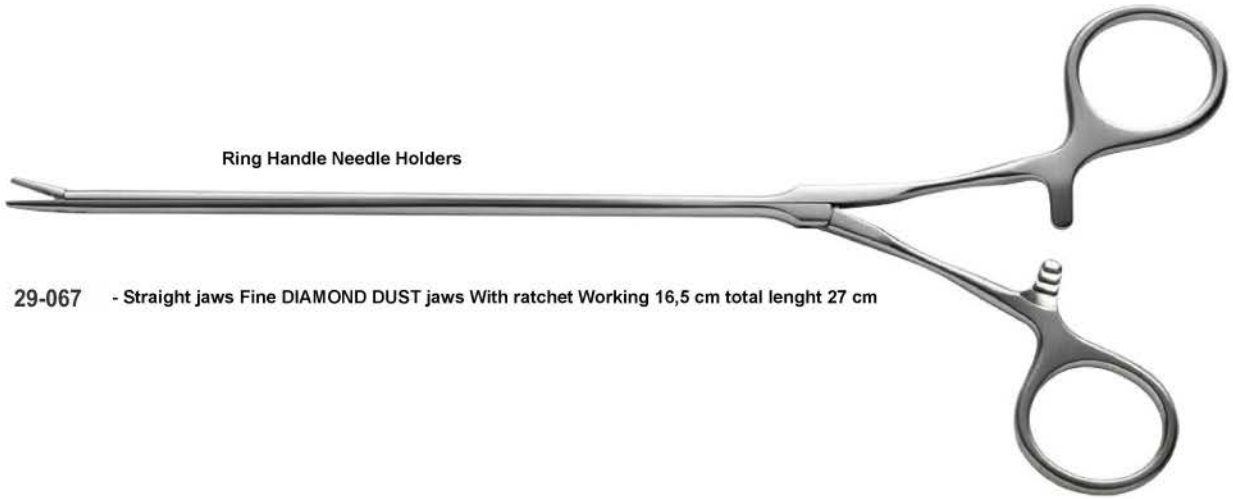
29-067

Ring Handle Needle Holders



29-063 MVT 100.72 - Straigth jaws Carbon-inlay jaws Gold ring handle With ratchet Working 16 cm total lenght 28,5 cm
29-064 MVT 100.73 - Curved jaws Carbon-inlay jaws Gold ring handle With ratchet Working 16 cm total lenght 28,5 cm
29-065 MVT 100.74 - Straigth jaws Carbon-inlay jaws Gold ring handle With ratchet Working 16 cm total lenght 28,5 cm
29-066 MVT 100.75 - Curved jaws Carbon-inlay jaws Gold ring handle With ratchet Working 16 cm total lenght 28,5 cm

Ring Handle Needle Holders



29-067 - Straight jaws Fine DIAMOND DUST jaws With ratchet Working 16,5 cm total lenght 27 cm

Ring Handle Needle Holders

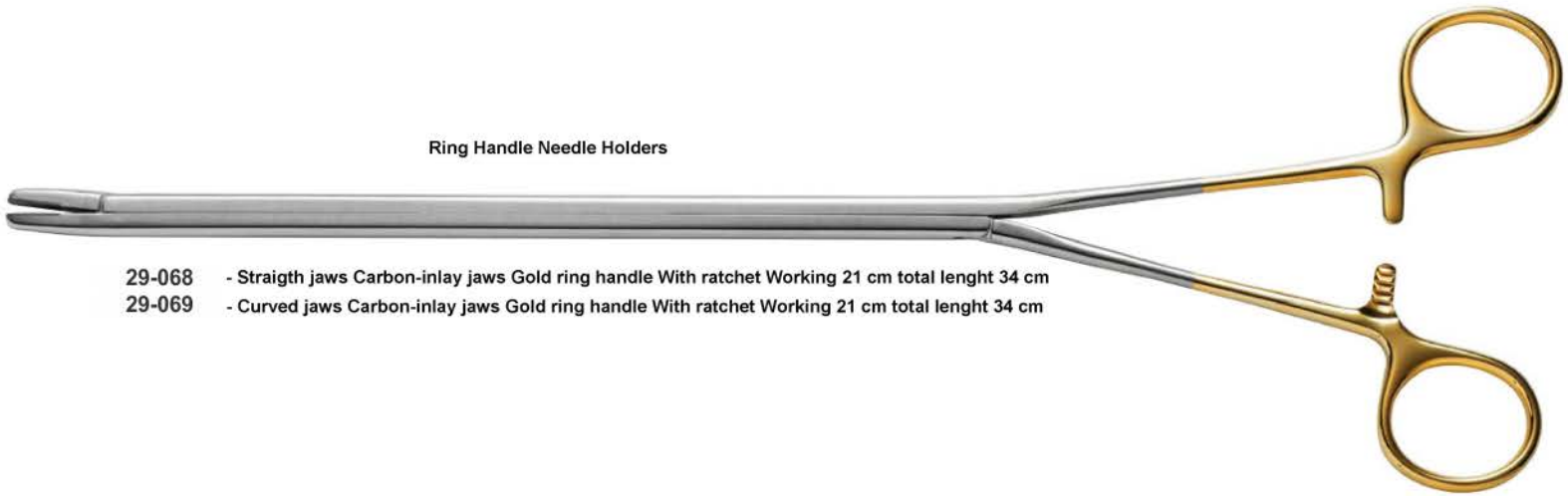


29-068



29-069

Ring Handle Needle Holders



29-068 - Straigth jaws Carbon-inlay jaws Gold ring handle With ratchet Working 21 cm total lenght 34 cm
29-069 - Curved jaws Carbon-inlay jaws Gold ring handle With ratchet Working 21 cm total lenght 34 cm

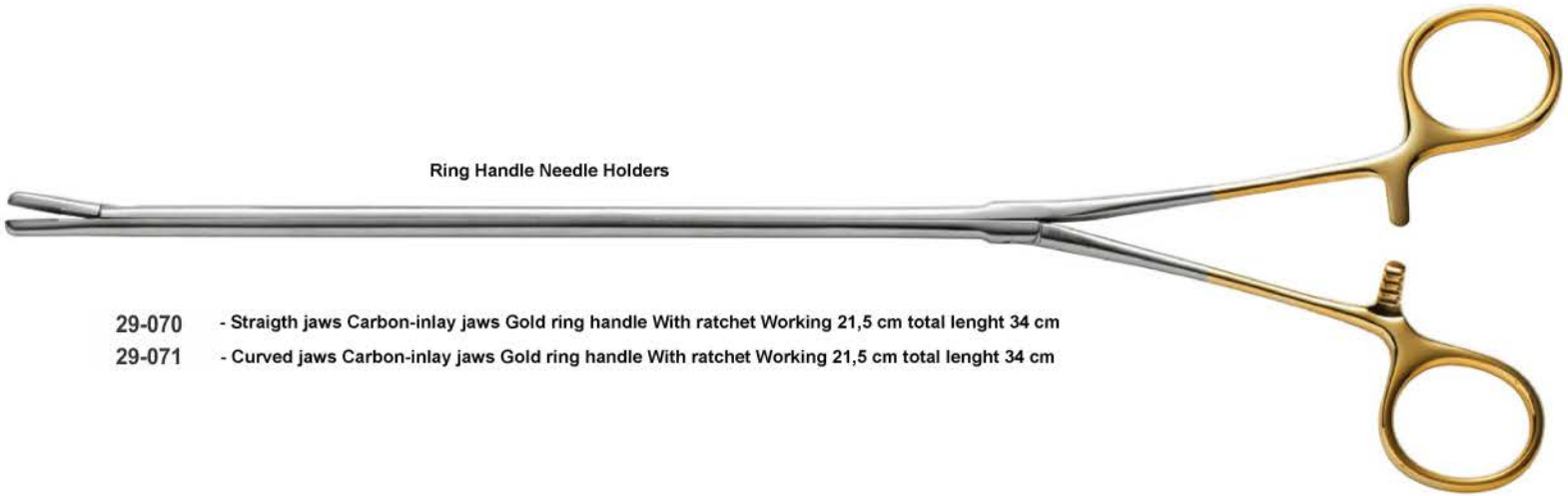


29-070



29-071

Ring Handle Needle Holders

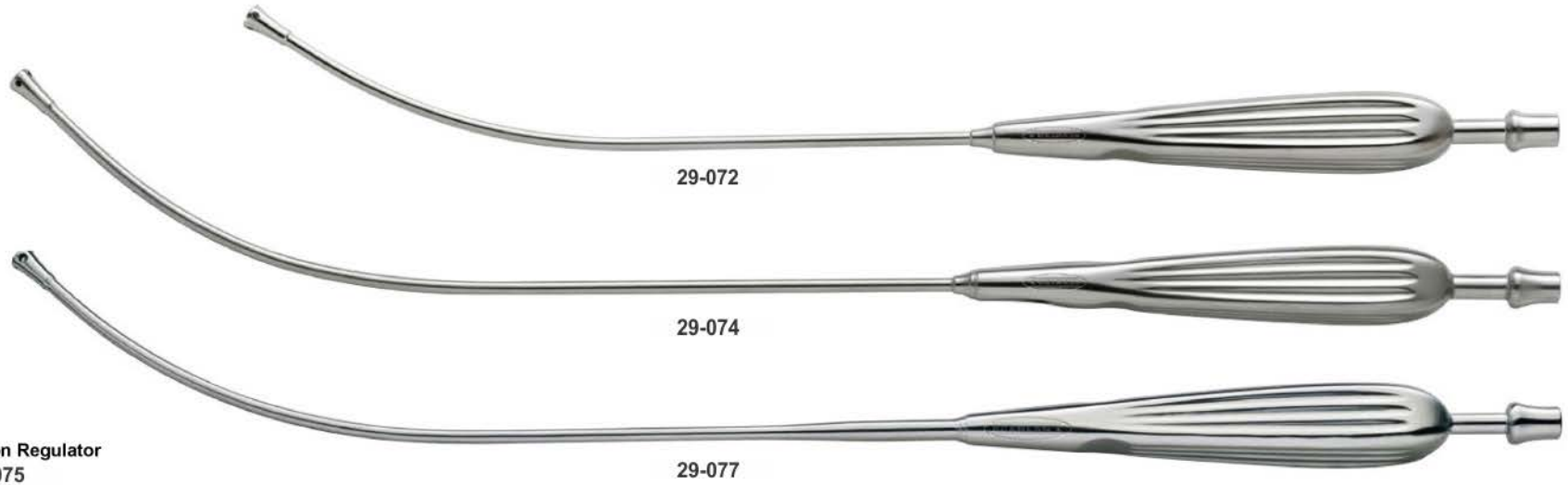


29-070 - Straigth jaws Carbon-inlay jaws Gold ring handle With ratchet Working 21,5 cm total lenght 34 cm
29-071 - Curved jaws Carbon-inlay jaws Gold ring handle With ratchet Working 21,5 cm total lenght 34 cm

Wolf Suction Instruments



Enlarged to show detail



29-072

29-074

29-077

Variable Suction Regulator
29-073 - 29-075



29-072	- Pediatric Curved blunt tip 6 mm width tip Working 17 cm total lenght 31 cm
29-073	- Pediatric Variable suction Curved blunt tip 6 mm width tip Working 17 cm total lenght 31 cm
29-074	- Curved blunt tip 6 mm width tip Working 22 cm total lenght 36 cm
29-075	- Variable suction Curved blunt tip 6 mm width tip Working 22 cm total lenght 36 cm
29-076	- Curved blunt tip 6 mm width tip Working 22 cm total lenght 36 cm
29-077	- Variable suction Curved blunt tip 6 mm width tip Working 22 cm total lenght 36 cm

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D' Amico Suction Instruments



Enlarged to show detail

29-078 - Straight blunt tip 5 mm width tip Working 32 cm total lenght 45,5 cm

29-079 - Variable suction Straight blunt tip 5 mm width tip Working 32 cm total lenght 45,5 cm



Enlarged to show detail

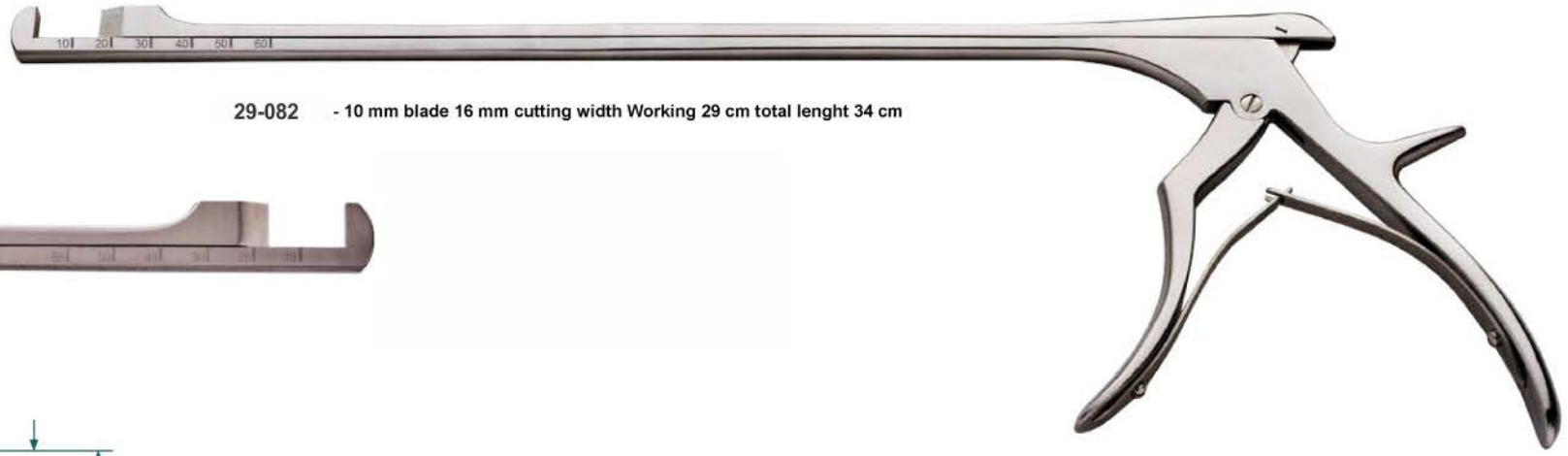
29-080 - Straight blunt tip 10 mm width tip Working 32 cm total lenght 45,5 cm

29-081 - Variable suction Straight blunt tip 10 mm width tip Working 32 cm total lenght 45,5 cm

Variable Suction Regulator
29-080 - 29-081

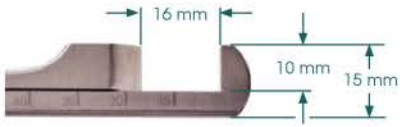


Dennis Rib Cutter



29-082 - 10 mm blade 16 mm cutting width Working 29 cm total lenght 34 cm





Thoracic Tissue Forceps



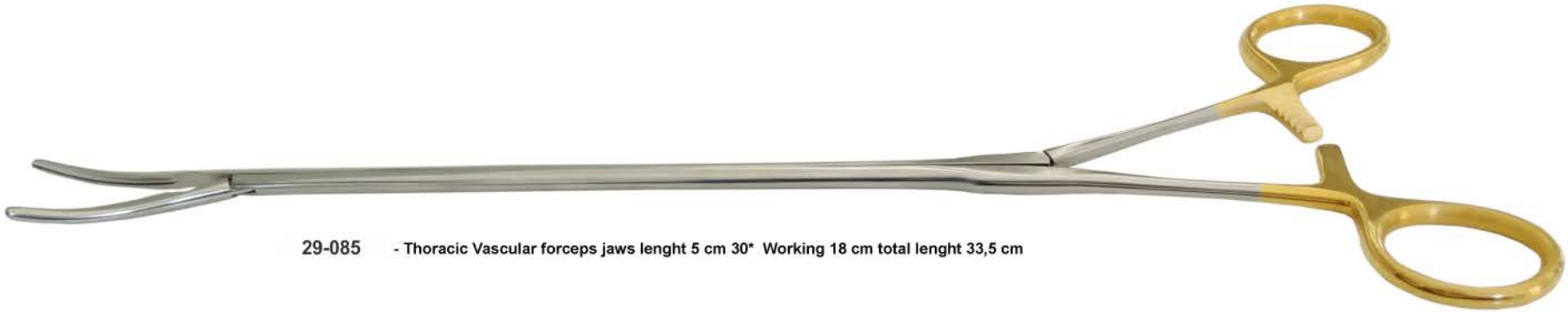
29-083 - Thoracic tissue forceps ring jaw length 5 cm Working 18 cm total lenght cm 33 cm



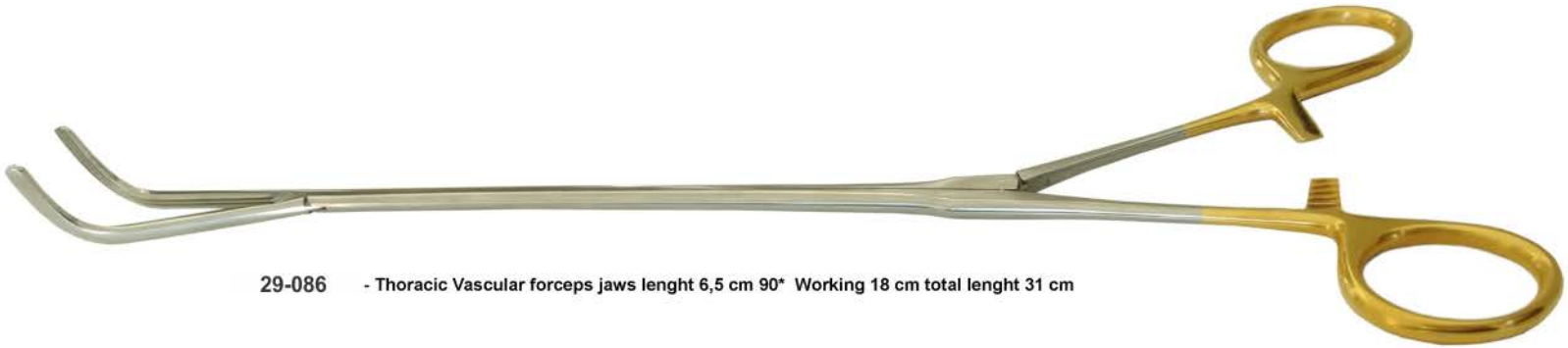
29-084 - Thoracic tissue forceps ring jaw length 6 cm Working 18,5 cm total lenght cm 35,5 cm

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Thoracic Vascular Forceps



29-085 - Thoracic Vascular forceps jaws lenght 5 cm 30* Working 18 cm total lenght 33,5 cm



29-086 - Thoracic Vascular forceps jaws lenght 6,5 cm 90* Working 18 cm total lenght 31 cm

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