

German quality - nothing less



**BROMED**  
INSTRUMENTS



Chirurgia Plastica  
Cirugía Plástica  
Chirurgie Plastique

Plastische Chirurgie  
Plastic Surgery

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## Rinsing Procedures

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### Rinse

Immediately after surgery, rinse instruments under warm (not hot) running water. Rinsing should remove all blood, body fluids and tissue. Dried soils may damage the instrument surface and make cleaning very difficult. Do not use hot water as this will coagulate proteinous substances.

After rinsing, you can start any of the three cleaning techniques\*.

*(\* If not done immediately after rinsing, instruments should be submerged in a solution of water and neutral PH(7) detergent - "only" PH(7) because if not rinsed off properly, low PH detergents will cause breakdown of stainless protective surface and black staining. High PH detergent will cause surface deposit of brown stain, which will also interfere with smooth operation of the instrument. We strongly recommend using a detergent containing a rust inhibitor.*

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## Cleaning Procedures

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### Ultrasonic Cleaning

Using ultrasound combined with a special cleaning solution, **it is the most effective cleaning method available.**

Recommended for regular instruments such as hand instruments and forceps. Ultrasonic cleaning *is not recommended for instruments which are very delicate, are not 100% steel or which have sharp cutting edges* (scissors, needle holders, bone forceps and not 100% steel such as rubber, mouth mirrors, titanium, tungsten carbide inserts - TC or diamond dusted tips, etc.). The ultrasonic vibrations can chip, break or corrode any welded parts. For the delicate instruments, use manual cleaning.

#### Steps to follow:

- 1) Sort instruments carefully so as to include only instruments compatible with ultrasonic cleaning.
- 2) Place instruments in open position.
- 3) Make certain sharp edges are not touching other instruments.
- 4) Do not combine different metals (chrome plated, stainless, copper, titanium, etc.)
- 5) Change solution frequently to avoid accumulation of micro organisms.
- 6) After rinsing and before sterilization, inspect and dry the instruments thoroughly.

#### Advantages

• Safer than hand scrubbing, cleans instruments very effectively, reduces the risk of contaminants spreading through splatter, allows for more efficient use of staff time.

#### Disadvantages

- Remember to sort the instruments carefully and to change the cleaning solution.
- If the cement is not removed while it is still soft, ultrasonic cleaning will not remove hardened permanent cement.

### Manual Cleaning

We recommend ultrasonic cleaning as the best and most effective way to clean surgical instruments, but sharp or delicate or not 100% steel instruments should be cleaned manually.

#### Steps to follow:

- 1) Use stiff plastic cleaning brushes (DB-11, DB-12, nylon, tooth brush, etc.) Do not use steel wool or wire brushes except specially recommended stainless steel wire brushes for instruments such as bone files, or on stained areas in knurled handles. In this case always treat instruments with the special "cleaning milk" Cleanlact so as to restore and protect the anti-rust coating.
- 2) Brush delicate instruments carefully and, if possible, handle them separately from general instruments.
- 3) Make sure all instrument surfaces are visibly clean and free from stains and tissue.
- 4) After scrubbing, rinse instruments thoroughly under running water. While rinsing, open and close scissors, hemostats, needle holders and other hinged instruments to ensure the hinge areas are fully rinsed, inside and out.

#### Advantages

• Effective if performed properly.

#### Disadvantages

- Increases risk of operator injury, increases the risk of contaminants spreading through splatter, labor-intensive.
- Requires proper care and periodical replacement of scrub brushes.

### Automated Washer

This can also be a very effective cleaning method. Not all instruments are compatible with automated washers and restrictions vary according to the washer model.

#### Steps to follow:

It is necessary to see manufacturer's instructions for detailed requirements.

#### Advantages

- Same as Ultrasound Cleaning

#### Disadvantages

- Same as Ultrasound Cleaning.

## Lubricating Procedures

### Lubrication

Immediately after surgery, rinse instruments under warm (not hot) running water. Rinsing should remove all blood, body fluids and tissue. Dried soils may damage the instrument surface and make cleaning very difficult. Do not use hot water as this will coagulate proteinous substances.

Always lubricate instruments before sterilization, immediately after the last rinse cycle. Lubricate all instruments which have any metal to metal action such as hemostats, scissors, retractors and needle holders using the Rodhoil (DB-OLR) high density lubricant.

Proper lubrication will make your instruments more resistant to corrosion, rusting and staining. In addition to corrosion and stain prevention, lubrication cuts down friction at the joints, keeping the action of the instrument smooth, delicate and light and extending the life of your instruments.

We also recommend the Cleanlact (DB-1L) solution which is very effective in maintaining the anti-rust finish of your instruments and which also acts as a lubricant (see our further section stain treatment).

## Sharpening Procedures

### Why sharpen instruments?

Surgical Instruments should be kept identical to their original design. Dental and surgical procedures are most effective when using sharp instruments as they reduce hand and wrist fatigue, improve calculus removal, save time, improve tactile sensitivity, and minimize patient discomfort.

Instruments can be sharpened by using different types of stones:

**Arkansas** (a natural stone extracted from the mountains of Arkansas) and **India** (a synthetic stone quarried from the finest Ozark novaculite deposits -silicon quartz).

• **Arkansas flat stone (DB-96)**

Used to sharpen all cutting parts of surgical instruments (edge and toe of an instrument)

• **Arkansas conical stone (DB-299)**

Used to manually sharpen internal parts of curettes, scalers, gouges, rongeurs, etc. (toe and face of an instrument).

• **Arkansas rectangular stone (DB-4)**

Used to sharpen all cutting parts of surgical instruments (toe and face of an instrument).

• **Arkansas wedge stone (DB-6A)**

Used to manually sharpen internal parts of curettes and scalers. (toe and face of an instrument). Routine sharpening and finishing.

• **India wedge stone (DB-3)**

Used for sharpening of excessively dull instruments or those requiring re-contouring (toes and faces of an instrument).

### How to sharpen instruments?

Generally, the instruments should be sharpened following this procedure:

- 1) Place one drop of Sharpenoil (DB-OL) on the arkansas/india stone. Lubrication improves the movement of the instrument blade over the stone; also, it prevents the metal particles from clogging the stone.
- 2) Hold the instrument in one hand, while applying the stone to the lateral surface angled with the face of the blade.
- 3) Position the stone to contact the heel of the blade and work toward the tip, keeping the stone in contact with the blade throughout the sharpening procedure.
- 4) Move the stone up and down with short strokes, placing more pressure on the down stroke. (Do not move the instrument, keep the instrument still).
- 5) Finish sharpening the instrument with a down stroke; this will prevent a rough edge from forming.
- 6) Evaluate the sharpness with the teflon testing stick (DB-15). If the blade is still dull, re-evaluate the angle of the stone and repeat the sharpening procedure (steps 2-6)

#### Scalers and Curettes

• **Sickle Scaler Toe End**

The sickle scaler has a pointed tip and, therefore, the stone is held straight as it nears the tip.

• **Curette Toe End**

The curette has a rounded toe, so the position of the stone is adapted around the rounded cross-section. With both types of instrument, always finish on a down stroke to remove any flash of metal.

### When to sharpen instruments?

Instruments should be sharpened lightly after each use; there are two ways to evaluate whether the cutting edge is dull and requires sharpening:

• **Visual**

The cutting edge should be inspected regularly in a good light (and if possible, under magnification). If the cutting edge is blunt it will be rounded and reflect the light. A dull, non-reflective line indicates sharpness.

• **Teflon Testing Stick (DB-15)**

If the blade of the instrument runs smoothly over the testing stick, then it is blunt. A sharp instrument will grab into the stick and removes small fragments of the plastic.

#### Care of Sharpening Stones

After use, wipe the stone with a clean cloth to remove metal particles. Then, clean the stone by scrubbing or using ultrasound to remove lubricant before sterilization. After sterilization, lubricate before each use. Be sure to use entire stone to prevent "grooving".

## Sterilization Procedures

### Inspection

Before preparing for sterilization, all instruments should be inspected. Generally un-magnified visual inspection under good light conditions is sufficient. All parts of the instruments should be checked for visible soil and/or corrosion.

*Remember: some types of damages (corrosion, rust and spots) are transmitted to the instruments intact. Always check cutting edges for sharpness and damage.*

### Packaging

Where appropriate the cleaned, disinfected, and checked medical devices should be assembled into the dedicated trays provided. BMT cassettes/containers should be simple or double wrapped according to AAMI/CSR technique. (AAMI: Association for Advancement of Medical Instrumentation / CSR: central sterilization room) The packaging for terminally sterilized medical devices should fulfill the following requirements:

- EN ISO 11607
- Suitable for steam sterilization (temperature resistance up to at least 141 °C, sufficient steam permeability)
- Sufficient protection of the instruments as well as of the sterilization packagings to mechanical damage.

### Sterilization

It is a procedure which removes all pathogenic and non pathogenic micro-organisms; it should be performed with utmost care.

These are the most common and effective sterilization techniques:

- 1 | Autoclave - Steam Sterilization
- 2 | Chemiclave
- 3 | Dry Sterilization

## Sterilization Techniques

### Autoclave - Steam Sterilization

Steam autoclave (moist heat) sterilization using a pre-vacuum (forced air removal) cycle is recommended. Instruments are treated with high pressure water steam.

Sterilizing agent: distilled water.

Recommended standard times and temperature\*:  
4 - 20 min. / 130 - 134°C (266 - 268°F)

#### Advantages

- Highly effective
- Nontoxic
- Inexpensive
- Rapid heating & rapid penetration of instruments

#### Disadvantages

- Items must be heat and moisture resistant.
- Needs good maintenance. The autoclave is not working correctly if steam comes out of the lid or around the door.

### Chemiclave

Instruments are treated with high pressure, with the help of chemical steams. Instruments must be dried before sterilization.

Sterilizing agent: special chemical solutions.

Recommended standard times and temperature\*:  
4 - 20 min. / 130 - 134°C (266 - 268°F)

#### Advantages:

- Minimal dulling, rusting and corroding of instruments.
- Unsaturated chemical vapor method is a low-humidity process.
- The heat-up time is shorter than for most steam sterilizers.
- Easy to operate, fill and purge / Minimal order.

#### Disadvantages:

- Needs adequate ventilation / It is flammable
- Vapo-Steril solution has formaldehyde in it, known to be a potential carcinogen.
- Needs to be mixed with water when disposed.

### Automated Washer

Instruments sterilization takes place by means of hot air. Instruments must be dried before sterilization.

At present, this sterilization technique is not recommended, as it doesn't guarantee reliable sterilization and gradually causes damages.

Recommended standard times and temperature\*:  
60 - 90 min. / 150 - 170°C (300 - 320°F)

#### Advantages

- Reaches surfaces of instruments that cannot be disassembled. This is accomplished by conduction.
- Low cost.

#### Disadvantages

- Long exposure time is necessary.
- High temperatures gradually cause damages such as surface blackening, loss of polish and dullness.
- Specialized packaging is needed.

For more information, view our catalogue online:  
**"Instrument Cleaning, Sterilization & Maintenance"**  
[www.BMTsurgical.com/catalogues.html](http://www.BMTsurgical.com/catalogues.html)

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# Instrument Protection

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## Instrument Care

Surgical instruments can be reused, unless indicated otherwise. The life time of instruments depends on the frequency of use, the care of the user and proper reprocessing methods. The most effective method of dealing with instrument problems is to prevent them from occurring. The use of "treated water", careful preliminary cleaning, the use of neutralized PH solution, adherence to manufacture's instructions, and visual inspection, will help to keep instruments performing accurately free of troublesome stains. It is important to act quickly should a problem arise.

## New Instruments

- New instruments must be processed before use.
- They must undergo the entire cleaning process.
- They are usually oiled in production and this must be removed prior to running them through a sterilizer (Do not take from packaging and go to the sterilizer).

## Factors affecting instrument care

### 1 | Water

Regular tap water is not appropriate for instrument sterilization. High chloride and lime concentration and various other minerals can lead to staining or damage of the stainless steel. When water dries, chlorides will concentrate and cause pitting on the instrument. Fully Desalted Water avoids this problem.

### 2 | Corrosion

Certain compounds are highly corrosive to stainless steel and will cause serious damage despite the passivated protective surface. If instruments are inadvertently exposed to any of the following substances, they should be rinsed immediately with copious amounts of water.

Instruments should never be exposed to:

- Aqua regia
- Ferric chloride
- Hydrochloric acid
- Iodine
- Sulfuric acid

## Removing Stains

Stains can be removed, whereas rust will leave permanent damage. To determine if a brown or orange discoloration is a stain or rust, use the eraser test:

- 1) Rub a pencil eraser over the discoloration.
- 2) If the discoloration is removed with the eraser and the metal underneath is smooth and clean, this is a stain.
- 3) If a pit mark appears under the discoloration, this is corrosion or rust.

## Stain and Rust Protection

It is common for instruments to become stained or spotted despite the best efforts. In nearly all cases these problems are the result of minerals deposited upon the surfaces of the instruments, as well as insufficient cleaning. Proper technique during cleaning and sterilizing procedures will prevent most staining occurrences.

### Diagnosing spots and stains

#### • Brown/Orange Stains

Cause: A result of high-pH detergents. Chlorhexidine usage or improper soaking of instruments. This color stain can also be caused by soaking in tap water.

#### • Dark Brown Stains

Cause: Low-pH instrument solutions. The brownish-colored film may also be caused by a malfunctioning sterilizer. Similar localized stain spots can also be a result of baked-on blood.

#### • Bluish Black Stains

Cause: Reverse plating, when instruments of different metal (e.g. chrome and stainless steel) are ultrasonically processed together. This can occur when high quality instruments are mixed with lower end ones. Additionally, exposure to saline, blood, or potassium chloride will cause this bluish black color. Similar to tarnish on silverware.

#### • Black Stains

Cause: Contact with ammonia or a solution containing ammonia.

#### • Light or Dark Spots

Cause: Water droplets drying on the instruments. With slow evaporation, the minerals sodium, calcium and magnesium left behind can cause this spotting.

#### • Rust Deposits

Cause: Dried blood that has become baked on the serrated or hinged areas of surgical instruments. This organic material, once baked on, may appear dark in color. Also can be caused by soaking in tap water.

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# Warnings

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• BMT's product warranty against manufacturer defects automatically expires in the cases of improper care, maintenance and/or use.

• New instruments must undergo the entire cleaning process before use. Do not take from packaging and go to the sterilizer.

• Avoid putting oxidized or rusty instruments in sterilizing or disinfectant solutions, as other instruments could be attacked.

• BMT usually does not define the maximum number of uses appropriate for re-usable surgical instruments. The useful life of these devices depends on many factors including the method and duration of each use, and the handling between uses. Careful inspection and functional test of the device before use is the best method of determining the end of serviceable life for the medical device.

• Used, damaged and oxidized tools should not be used because they are no longer able to perform their function. Please note that some types of damages (corrosion, rust and spots) are transmitted to the instruments intact.

• Sterilization does not replace the cleaning and maintaining of the instruments. -Ultrasonic Cleaning does not sterilize.

• The tools provided by BMT are subject to Directive 93/42/EEC and therefore be discarded by the regional force.

# Instrument Maintenance and Sterilization

Remove gross soil / Place in aldehyde-free disinfectant bath / Rinse in running water / Disassemble where possible  
Soak in cleaning solution / Brush, operate moving parts / Rinse in running water / Inspect, place on absorbent paper



## Sharpen and Lubricate



**ARKANSAS Flat Stone N° 8**  
DB-96 | 100 x 50 x 13 mm

**What?** A natural stone extracted from the mountains of Arkansas. Its shape is flat and rectangular.

**Why?** To sharpen all cutting parts of surgical instruments.

**When?** Whenever necessary to sharpen cutting parts (scissors, osteotomes, curettes, etc.).



**ARKANSAS Conical Stone N° 299**  
DB-299 | Ø 8 x 90 mm

**What?** A natural stone extracted from the mountains of Arkansas. Its shape is cone-shaped and cylindrical.

**Why?** To manually sharpen internal parts of curettes, scalars, gouges, rongeurs, etc.

**When?** Whenever necessary to sharpen the internal parts of surgical instruments in areas that otherwise cannot be reached.



**ARKANSAS Wedge N° 6A | DB-6A**  
**INDIA Wedge N° 6 | DB-3**

**What?** *India*: quarried from the finest Ozark novaculite (silicon quartz) deposits. *Arkansas*: extracted from Arkansas mountains.

**Why?** To manually sharpen internal parts of curettes and scalars.

**When?** *India*: for sharpening of excessively dull instruments or those requiring recontouring. *Arkansas*: for routine sharpening and finishing.



**ARKANSAS Rectangular N° 4**  
DB-4 | 100 x 12 x 25 mm

**What?** A natural stone extracted from the mountains of Arkansas. Its shape is flat and rectangular.

**Why?** To sharpen all cutting parts of surgical instruments.

**When?** Whenever necessary to sharpen cutting parts (scissors, osteotomes, curettes, etc.).



**Lubricating and sharpening oil**  
**SCHARPENOIL | DB-0L | 30 cc**

**What?** A non-coloured oil, which is an indispensable complement for lubricating and manual sharpening of surgical instruments.

**Why?** To ensure perfect function and fluid movement of all surgical instruments. To activate the abrasive properties of all stones and to reduce the possibility of overheating the instruments during sharpening.

**When?** It should be applied on all hinges or all other parts which are subject to movement or friction. Its use facilitates elimination of any residue present within the instrument hinges. Must ALWAYS be used during all sharpening operations.

## Testing

**Teflon Testing Stick**  
DB-15 | Ø 8 x 100 mm

**What?** A hard plastic stick used to test the blade of an instrument.

**Why?** To determine the sharpness of an instrument.

**When?** Always. If the blade of the instrument runs smoothly over the plastic stick, then it is blunt. A sharp instrument will grab into the stick and removes small fragments of the plastic.



## Sterilization

**Steel Cassettes with silicone racks**  
Stainless Steel

- BS-59 - (5 instruments)<sup>D</sup>
- BS-60 - (10 instruments)<sup>E</sup>
- BS-61 - (20 instruments)<sup>F</sup>

Dimensions (mm)  
185 x 35 x (75<sup>D</sup> / 135<sup>E</sup> / 185<sup>F</sup>)



## Containers

Stainless Steel - Aluminium

- CT-555N<sup>A</sup> / CT-556N<sup>A</sup>
- CT-560N<sup>B</sup> / CT-564N<sup>B</sup>
- CT-565N<sup>C</sup> / CT-569N<sup>C</sup>

Dimensions (mm)  
300 x 140 x (40<sup>A</sup> / 70<sup>B</sup> / 100<sup>C</sup>)



## Rinse and Clean

**Detergent | CLEANLACT**  
DB-10M | DB-50M | DB-1L  
250 cc | 500 cc | 1000 cc

**What?** A bacteriostatic and anticorrosive detergent.

**Why?** Anticorrosive, bacteriostatic and lubricating action on all surgical instruments. It guarantees perfect maintenance by eliminating eventual stains, halos and browning due to sterilization, disinfection and washing with tap water.

**When?** Use periodically, diluted or concentrated (see special instructions on packaging).



**BRUSH**  
DB-11  
DB-12

**What?** Special brushes for surgical instruments.

**Why?** To remove eventual residue, organic or not, from all surgical instruments, in particular in angled, hinged and knurled parts, without damaging instrument surface. Autoclavable.

**When?** Every time, for regular cleaning of all instrumentation and in the event that an instrument is exposed for an extended period to air before being immersed in the cleaning solution.



**Special Rubber for metal**  
DB-07 | Fine  
DB-08 | Coarse

**What?** An abrasive eraser specially designed for surgical instruments.

**Why?** To remove stains, halos or persistent burnishing from all surgical instruments without damaging the instrument surface.

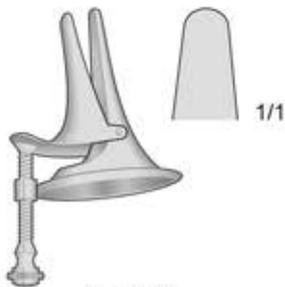
**When?** Necessary when routine cleaning does not remove all stains.





1

Diagnostik, Meßinstrumente, Skalpell  
Diagnostic, Measuring Instruments, Knives  
Diagnostica, Strumenti per misura, Bisturi  
Diagnostico, Instrumentos de medición, Bisturi  
Diagnostic, Instruments à mesurer, Bistouris



**DUPLAY  
AB-41R**  
Nasenspekulum  
Nasal specula  
Speculum nasale  
Especulo nasales  
Spèculum nasal

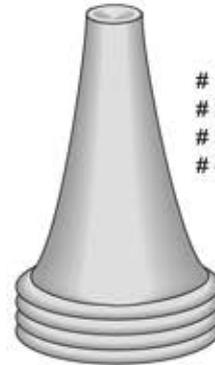
Speculum in Nylon  
Schwarz - Black - Nero  
Negro - Noir



- # 1 - Ø 3,0 mm
- # 2 - Ø 4,5 mm
- # 3 - Ø 5,5 mm

**AB-32R**  
Satz zu 3  
Set of 3  
Set 3 pezzi  
Juego de 3  
Jeu de 3  
Fig. 1-3

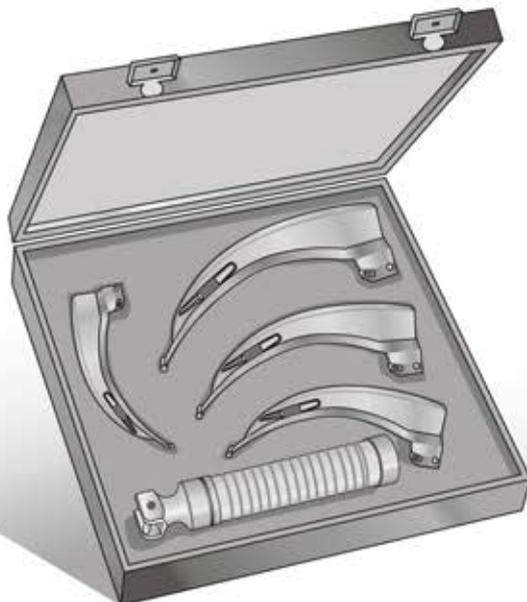
Spekulum für Erwachsene  
Specula for adults  
Speculum per adulti  
Especula para adultos  
Spèculum pour adultes



- # 1 - AB-04 - Ø 4,5 mm
- # 2 - AB-05 - Ø 5,5 mm
- # 3 - AB-06 - Ø 6,5 mm
- # 4 - AB-07 - Ø 7,5 mm

**HARTMANN  
AB-09**  
Satz zu 4  
Set of 4  
Set 4 pezzi  
Juego de 4  
Jeu de 4  
Fig. 1-4

Laryngoskope - Laryngoscopes  
Laringoscopi - Laringoscopios - Laryngoscopes



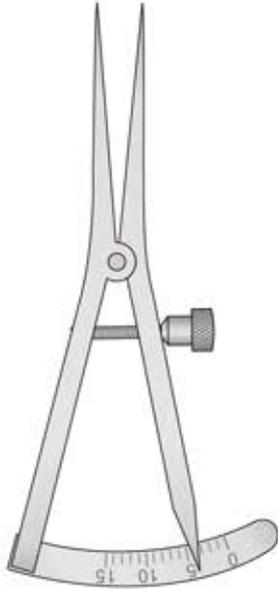
**Mc INTOSH  
AA-S104 - Set 4 lame**



**Mc INTOSH  
AA-S503 - Set 3 lame**

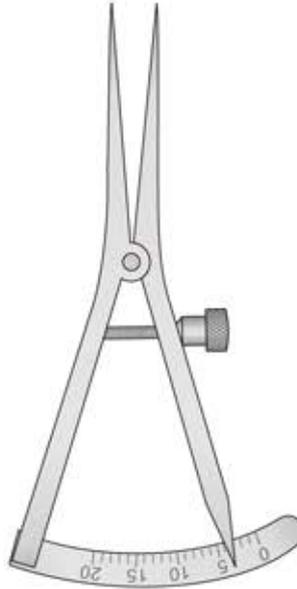
Kaltlicht  
Fiber Optic  
A luce fredda  
De Luz fria  
A lumière froide

Meßbereich: 0 - 15 mm  
 Measuring range: 0 - 15 mm  
 Campo di misura: 0 - 15 mm  
 Alcance de medición: 0 - 15 mm  
 Etendue de mesure: 0 - 15 mm



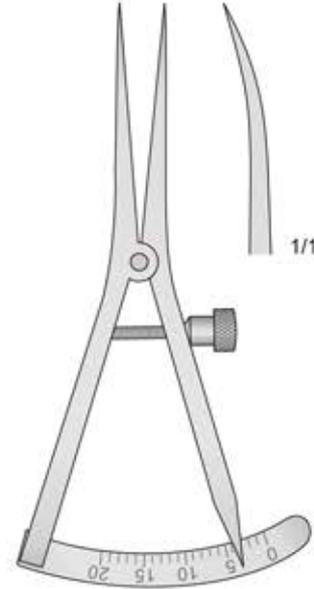
CASTROVIEJO  
 OR-15  
 90 mm

Meßbereich: 0 - 20 mm  
 Measuring range: 0 - 20 mm  
 Campo di misura: 0 - 20 mm  
 Alcance de medición: 0 - 20 mm  
 Etendue de mesure: 0 - 20 mm



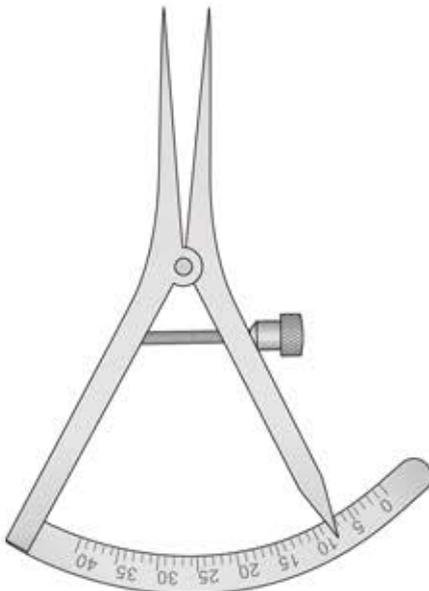
CASTROVIEJO  
 OR-17  
 90 mm

Meßbereich: 0 - 20 mm  
 Measuring range: 0 - 20 mm  
 Campo di misura: 0 - 20 mm  
 Alcance de medición: 0 - 20 mm  
 Etendue de mesure: 0 - 20 mm



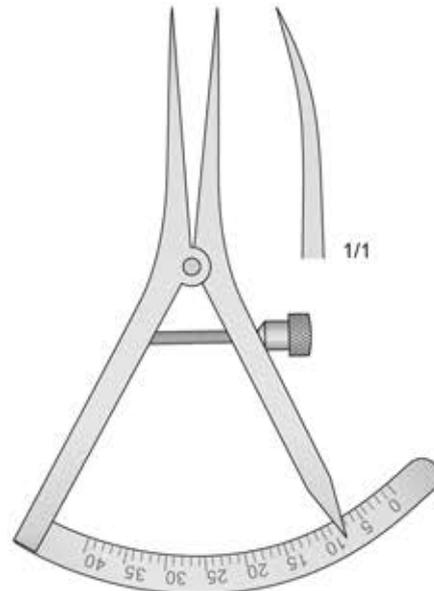
CASTROVIEJO  
 OR-19  
 90 mm

Meßbereich: 0 - 40 mm  
 Measuring range: 0 - 40 mm  
 Campo di misura: 0 - 40 mm  
 Alcance de medición: 0 - 40 mm  
 Etendue de mesure: 0 - 40 mm



CASTROVIEJO  
 OR-11  
 90 mm

Meßbereich: 0 - 40 mm  
 Measuring range: 0 - 40 mm  
 Campo di misura: 0 - 40 mm  
 Alcance de medición: 0 - 40 mm  
 Etendue de mesure: 0 - 40 mm



CASTROVIEJO  
 OR-13  
 90 mm

Messinstrumente

Measuring instruments

Strumenti per misura

Instrumentos para medir

Instruments à mesurer

Meßbereich: 0 - 80 mm  
 Measuring range: 0 - 80 mm  
 Campo di misura: 0 - 80 mm  
 Alcance de medición: 0 - 80 mm  
 Etendue de mesure: 0 - 80 mm

Meßbereich: 0 - 80 mm  
 Measuring range: 0 - 80 mm  
 Campo di misura: 0 - 80 mm  
 Alcance de medición: 0 - 80 mm  
 Etendue de mesure: 0 - 80 mm



OR-40  
125 mm



OR-45  
95 mm



LS-04  
80 mm

0,5 mm



LS-07  
50 mm

0,5 mm



LS-08  
120 mm

0,5 mm



LS-09  
150 mm

0,5 mm



LS-06  
300 mm



MA-B3  
Fig. 3



MA-B3M  
Fig. 3M



MA-B7  
Fig. 7



MA-B7K  
Fig. 7k



MA-B1  
Fig. 5

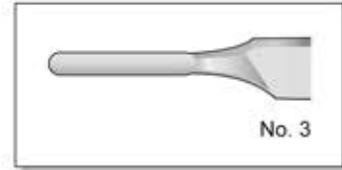
Skalpellgriffe  
Skalpellklingen, steril

Scalpel handles  
Scalpel blades, sterile

Manici per bisturi  
Lame da bisturi sterili

Mangos de bisturi  
Hojas de bisturi  
estériles

Manches de bistouris  
Lames de bistouris  
stériles



1,5 mm



MA-B8

2,5 mm



MA-B9



LB-10  
Fig. 10



LB-11  
Fig. 11



LB-12  
Fig. 12



LB-13  
Fig. 13



LB-15  
Fig. 15



MA-B2  
Fig. 5a



MA-B8/MA-B9  
155 mm

Packung mit 100 Stück  
Package with 100 units  
Scatola da 100 pezzi  
Paquete con 100 unidades  
Boîte avec 100 lames

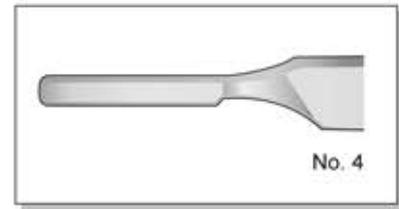
Skalpelligriffe  
Skalpelligingen, steril

Scalpel handles  
Scalpel blades, sterile

Manici per bisturi  
Lame da bisturi sterili

Mangos de bisturi  
Hojas de bisturi  
estériles

Manches de bistouris  
Lames de bistouris  
stériles



MA-B4  
Fig. 4



MA-B10  
Fig. 8



LB-20  
Fig. 20



LB-21  
Fig. 21



LB-22  
Fig. 22



LB-23  
Fig. 23



LB-25  
Fig. 25

Packung mit 100 Stück  
Package with 100 units  
Scatola da 100 pezzi  
Paquete con 100 unidades  
Boîte avec 100 lames

Mikro-Skalpellklingen,  
Skalpellgriffe

Micro Scalpel Blades,  
Scalpel handles

Micro lame per bisturi,  
Manici per bisturi

Micro hojas de bisturi,  
Mangos de bisturi

Micro lame de bistouris,  
Manches pour bistouris



LB-361



LB-362



LB-364



LB-365



LB-367



LB-368

Packung mit 10 Stück  
Package with 10 units  
Confezione 10 pezzi  
Paquete con 10 unidades  
Boîte avec 10 lames



LB-363



LB-366



LB-369

Packung mit 1 Stück  
Package with 1 unit  
Confezione 1 pezzo  
Paquete con 1 unidade  
Boîte avec 1 lame

Für Mikro-Skalpellklingen - For Micro Scalpel Blades  
Per Micro Lame - Para Micro Hojas  
Pour Micro-Lame de bistouris



NK-1  
100 mm



NK-2  
150 mm



BB-36  
125 mm



BB-46  
135 mm



BB-48 - 155 mm  
BB-50 - 180 mm  
BB-52 - 200 mm



1/1

CASPAR  
BB-50



1/1

BB-52

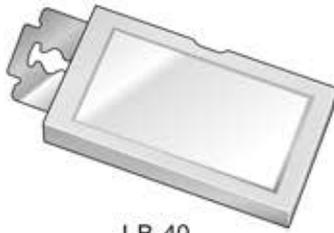
Rasierklingen  
Klingenbrecher

Razor Blades  
Blade removing forceps

Lamette da rasoio  
Pinze per rimozione lame

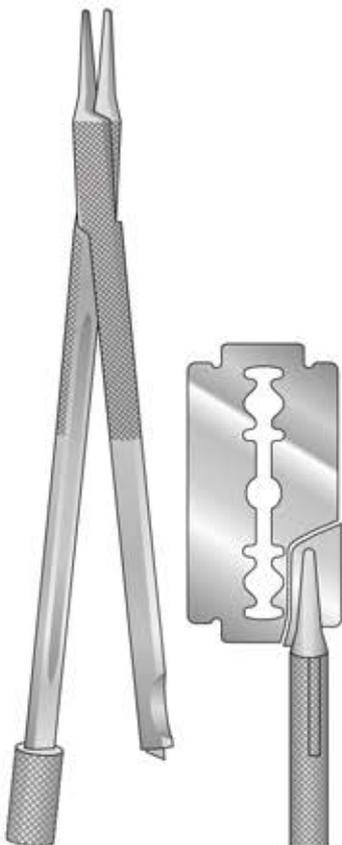
Hojas de afeitar  
Pinza para quitar hojas

Lames de rasoir  
Pincés pour enlever  
les lames

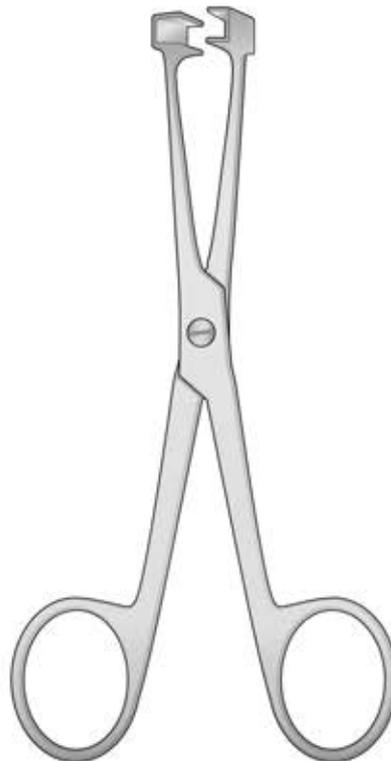


**LB-40**  
Packung 10 Klingen  
Package 10 blades  
Scatola da 10 lame  
Cajita de 10 hojas  
Boite de 10 lames

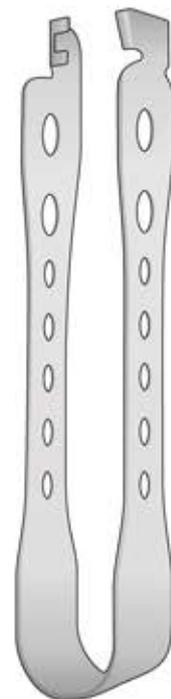
Klingen-Entferner - Blade Remover  
Per rimozione lame - Saca-Hojas  
Enlève-Lames



**NK-12**  
120 mm



**GS-18**  
135 mm



**GS-16**  
115 mm

Rhinoplastikmesser

Rhinoplasty Knives

Bisturi per rinoplastica

Cuchillos para rinoplastica

Couteaux pour Rhino-plastie

Spitz  
Sharp  
Acuto - Agudas  
Pointu



JOSEPH  
NK-430/NK-431

Gerade  
Straight  
Diritto - Recto  
Droit



1/1  
NK-430  
150 mm

Gebogen  
Curved  
Curvo - Curvo  
Courbe



1/1  
NK-431  
150 mm

Stumpf  
Blunt  
Smussa - Romas  
Mousse



JOSEPH  
NK-432/NK-433

Gerade  
Straight  
Diritto - Recto  
Droit



1/1  
NK-432  
150 mm

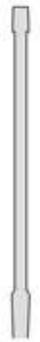
Gebogen  
Curved  
Curvo - Curvo  
Courbe



1/1  
NK-433  
150 mm



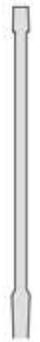
JOSEPH  
NK-100  
150 mm



1/1



CONVERSE  
NK-101  
160 mm



1/1



FOMON  
NK-102  
160 mm



FOMON  
FR-176  
160 mm



1/1

1/1



COTTLE  
FR-12  
150 mm



COTTLE  
FR-48  
150 mm

Rhinoplastikmesser

Rhinoplasty Knives

Bisturi per rinoplastica

Cuchillos para rinoplastica

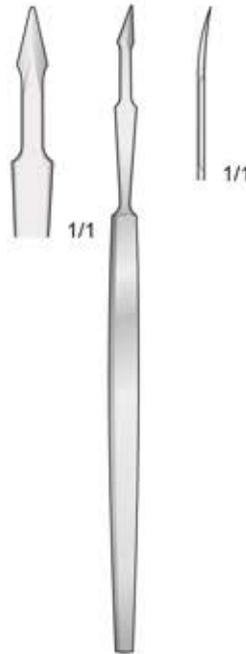
Couteaux pour Rhino-plastie



**FREER**  
FR-11  
175 mm



**MASING**  
FR-168  
130 mm



**MASING**  
FR-169  
130 mm



**BALLENGER**  
FR-175  
140 mm



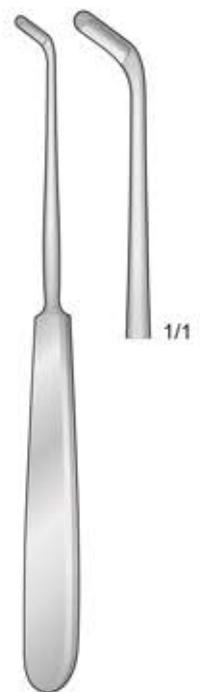
**FREER**  
FR-18  
165 mm



**BRÜNINGS**  
FR-177  
165 mm



**MALTZ**  
FR-19  
160 mm



**JOSEPH**  
FR-49  
160 mm

2

Scheren  
Scissors  
Forbici  
Tijeras  
Ciseaux

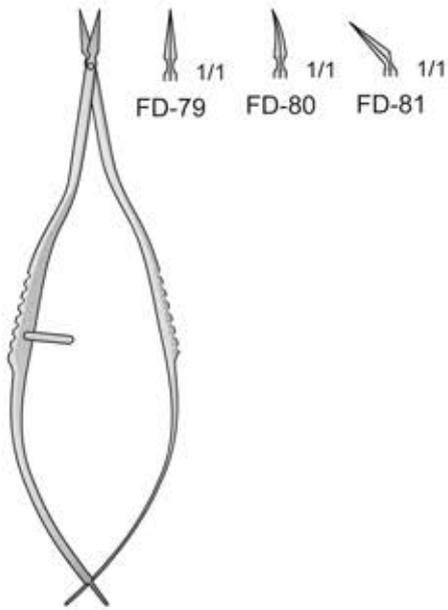
Mikro Scheren

Micro scissors

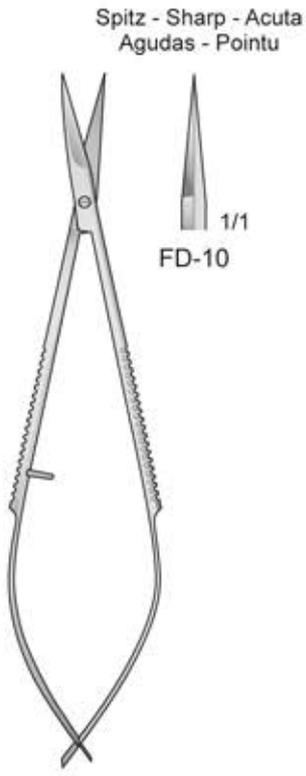
Micro forbici

Micro tijeras

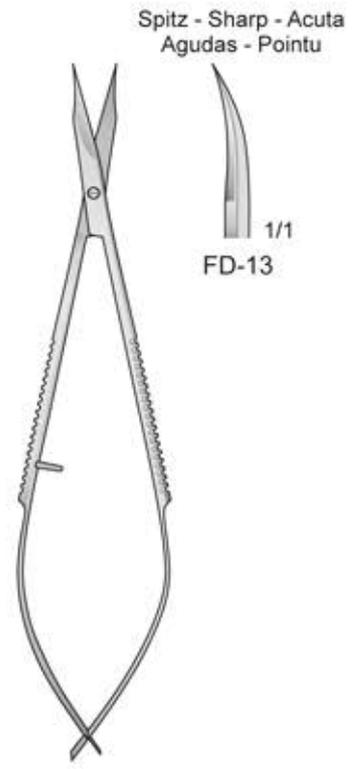
Micro ciseaux



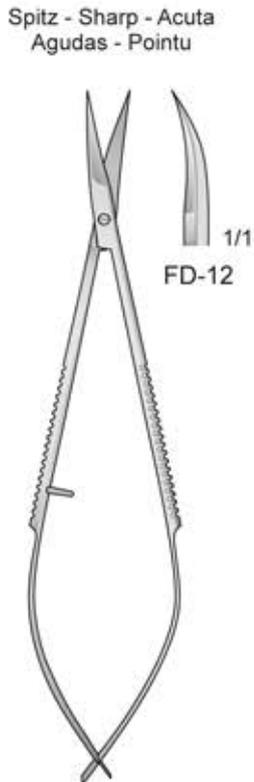
VANNAS  
FD-79/FD-81  
85 mm



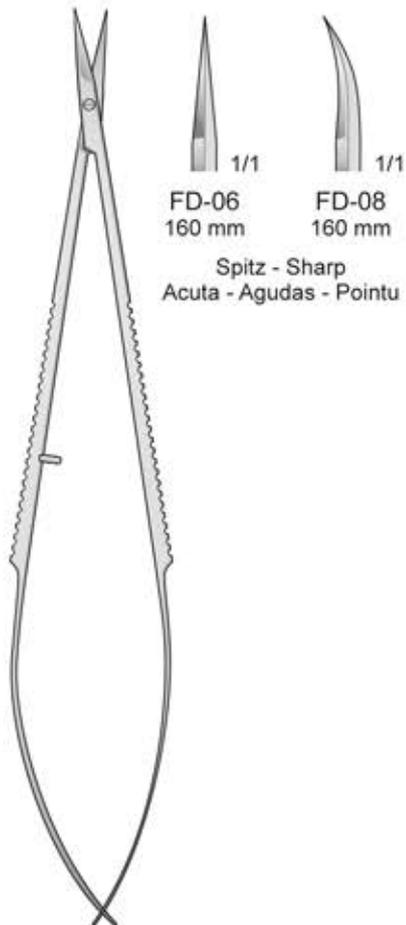
NOYES  
FD-10  
120 mm



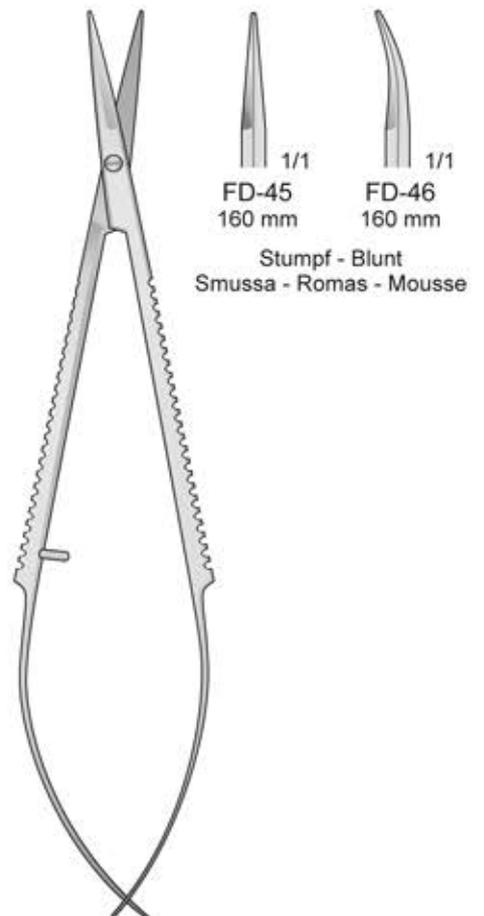
WESTCOTT  
FD-13  
120 mm



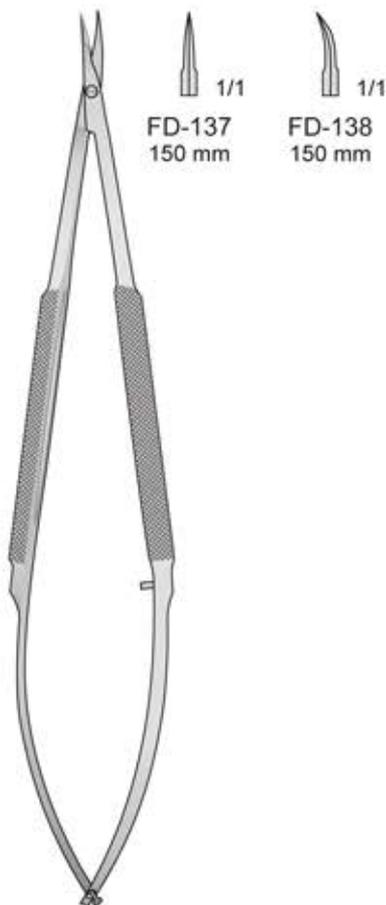
NOYES  
FD-12  
120 mm



FD-06/FD-08  
160 mm



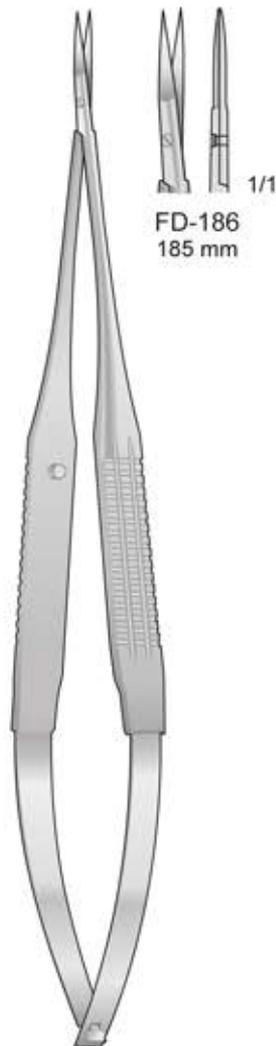
FD-45/FD-46  
160 mm



FD-137  
150 mm

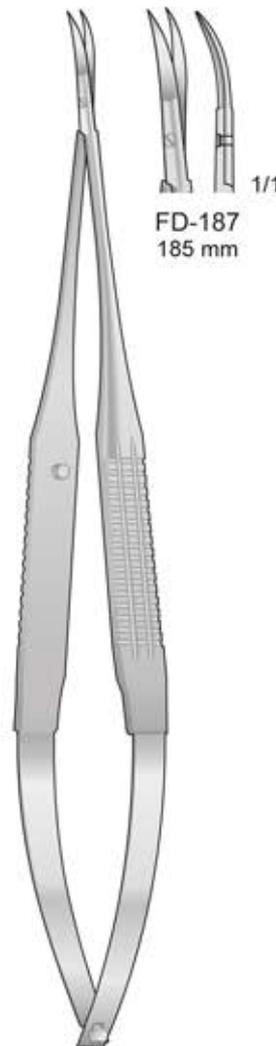
FD-138  
150 mm

FD-137/FD-138  
150 mm



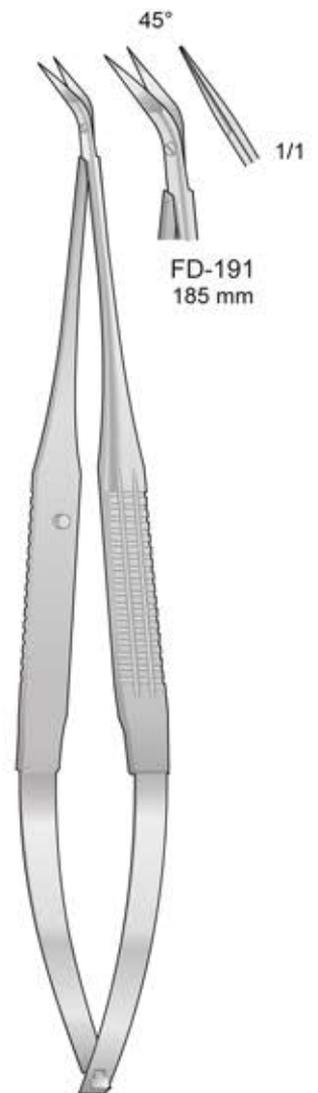
FD-186  
185 mm

YASARGIL  
FD-186  
185 mm



FD-187  
185 mm

JACOBSON  
FD-187  
185 mm



FD-191  
185 mm

POTTS-YASARGIL  
FD-191  
185 mm

Mikro Scheren

Micro scissors

Micro forbici

Micro tijeras

Micro ciseaux



BROCK  
FD-221  
150 mm



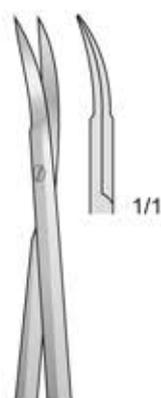
BROCK  
FD-223  
150 mm



FD-306/FD-311  
190 mm



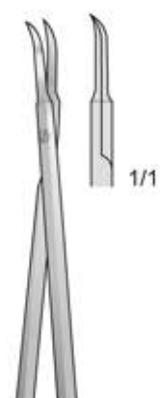
FD-306



FD-307



FD-310



FD-311

Forbici ad anelli grandi

Iris scissors

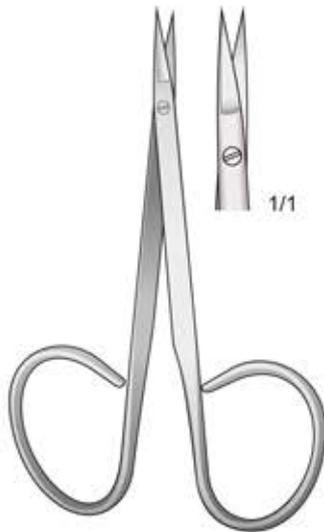
Blepharoplasty  
Blefaroplastica

Spitz - Sharp  
Acuta - Aguda  
Pointu

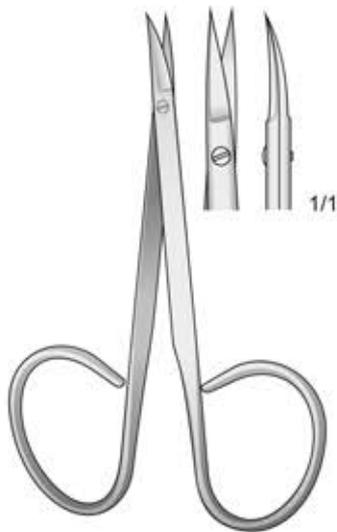
Spitz - Sharp  
Acuta - Aguda  
Pointu

Stumpf - Blunt  
Smussa - Romas  
Mousse

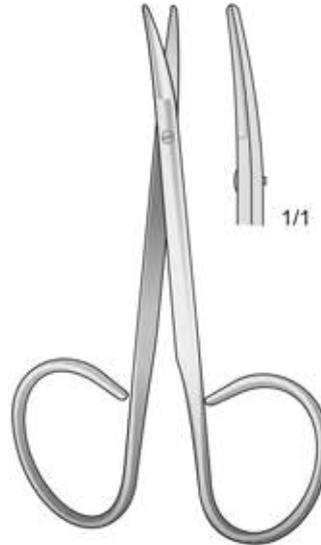
Spitz - Sharp  
Acuta - Aguda  
Pointu



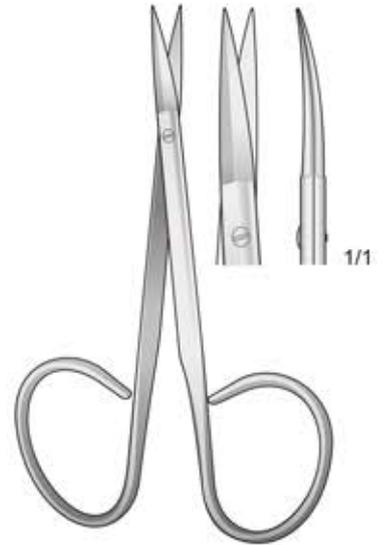
FG-200  
95 mm



FG-201  
95 mm



FG-202  
95 mm



FG-203  
105 mm

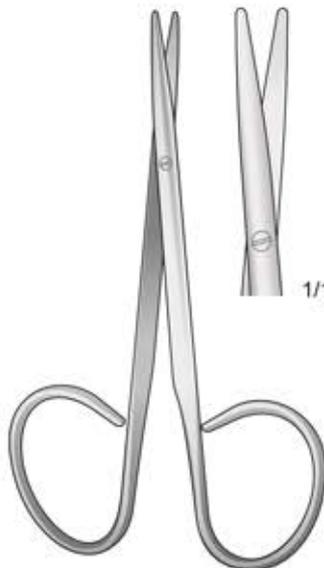
Iris scissors

Stumpf - Blunt  
Smussa - Romas  
Mousse

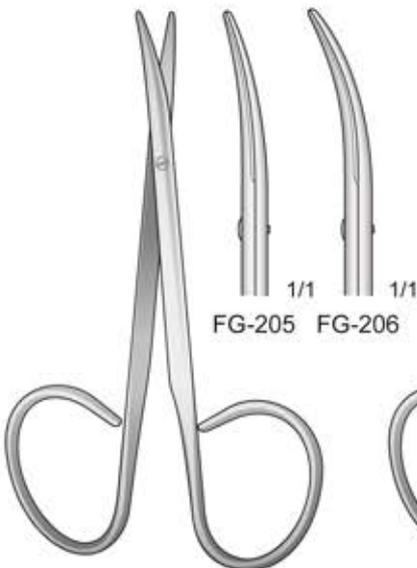
Stumpf - Blunt  
Smussa - Romas  
Mousse

Spitz - Sharp  
Acuta - Aguda  
Pointu

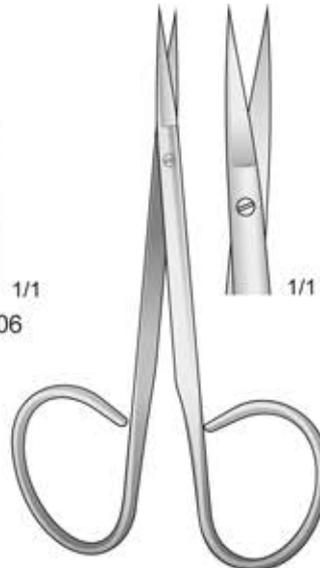
Spitz - Sharp  
Acuta - Aguda  
Pointu



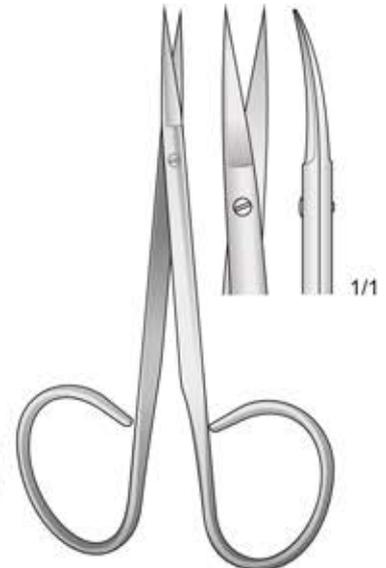
FG-204  
100 mm



FG-205/FG-206  
100 mm



FG-207  
105 mm



FG-208  
105 mm

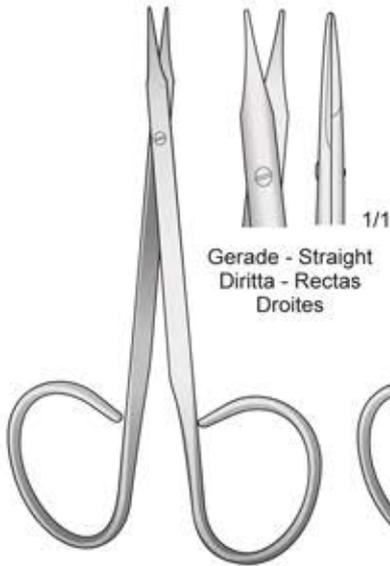
Forbici ad anelli grandi

Stumpf - Blunt  
Smussa - Romas  
Mousse

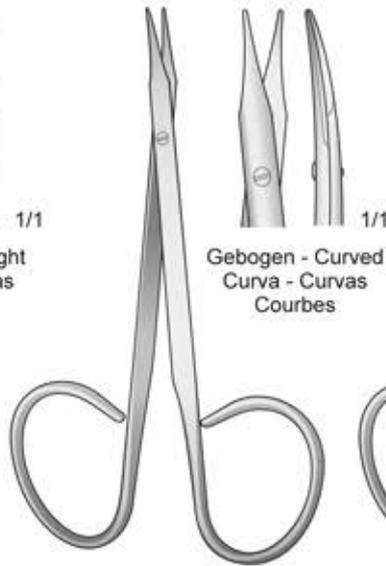
Stumpf - Blunt  
Smussa - Romas  
Mousse

Spitz - Sharp  
Acuta - Aguda  
Pointu

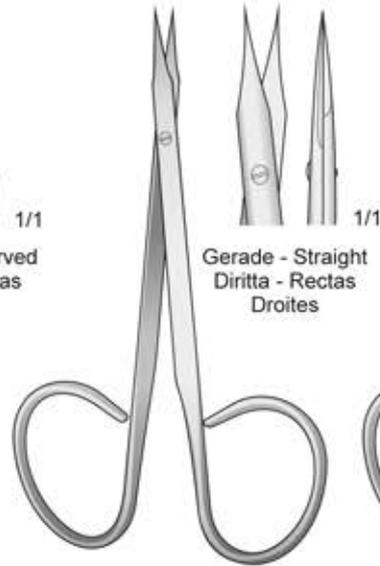
Spitz - Sharp  
Acuta - Aguda  
Pointu



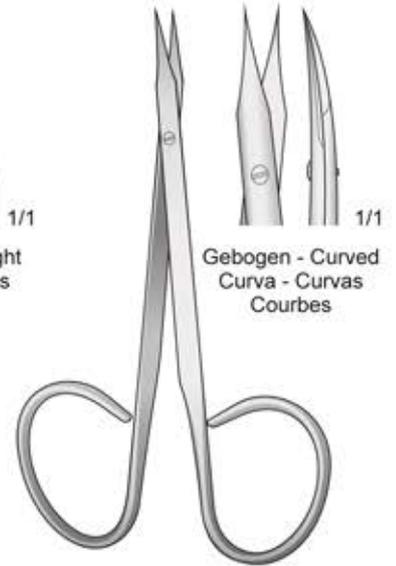
STEVENS  
FG-209  
100 mm



STEVENS  
FG-210  
100 mm



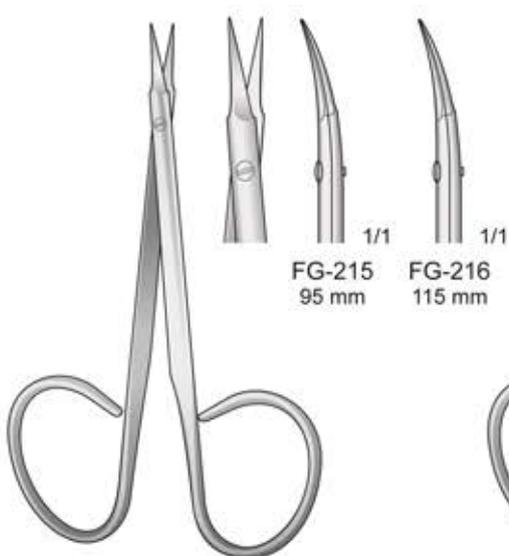
WALTON  
FG-211  
100 mm



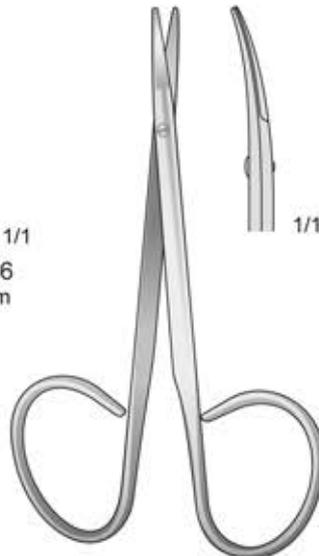
WALTON  
FG-212  
100 mm

Spitz - Sharp  
Acuta - Aguda  
Pointu

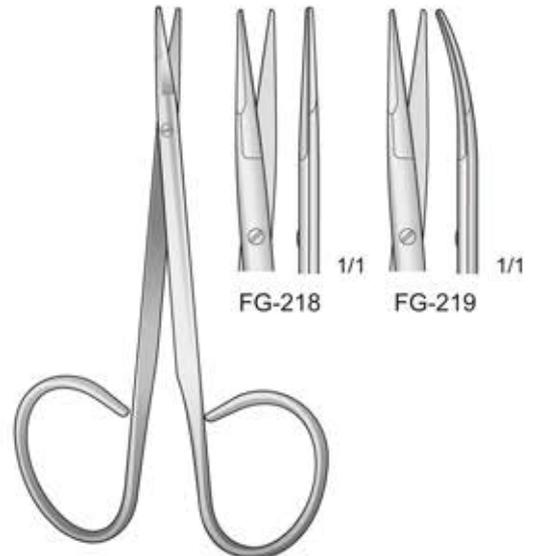
Gezahnt - Serrated  
Dentellata - Dentadas  
Dentelés



STITCH  
FG-215/FG-216

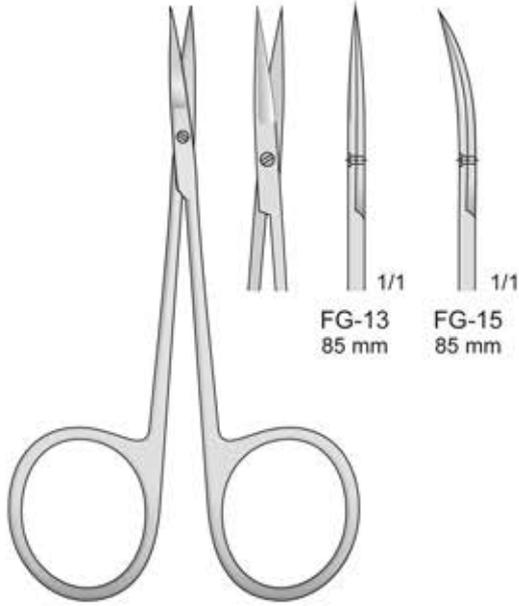


RAGNELL  
FG-217  
100 mm

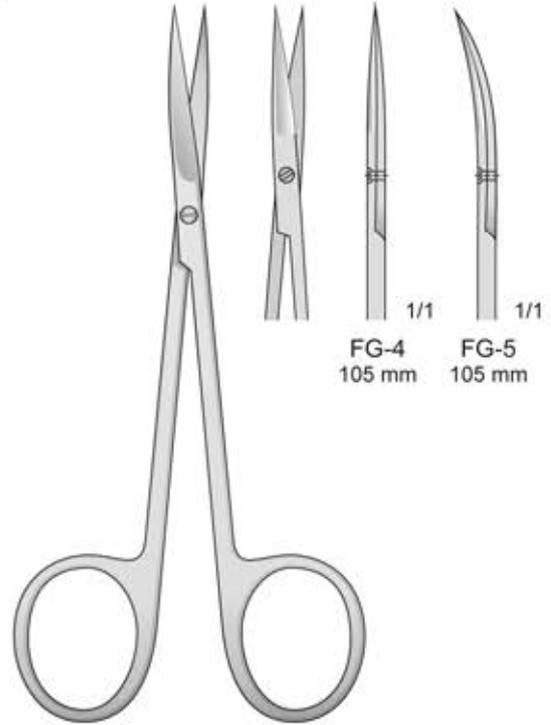


KAYE  
FG-218/FG-219  
105 mm

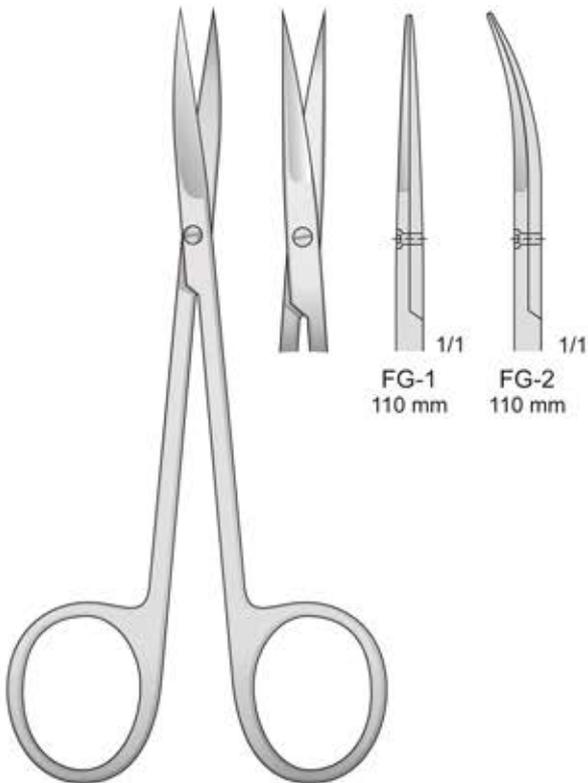
Spitz - Pointed - Acute  
Agudas - Pointus



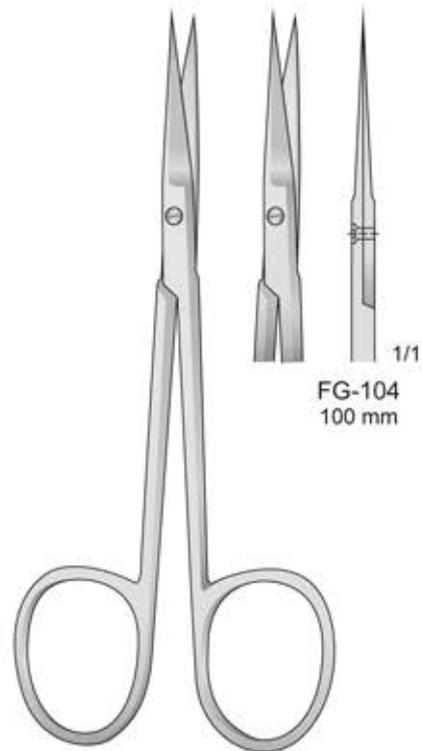
MICRO-IRIS  
FG-13/FG-15  
85 mm



FG-4/FG-5  
105 mm



IRIS  
FG-1/FG-2  
110 mm



FG-104  
100 mm

Feine Scheren

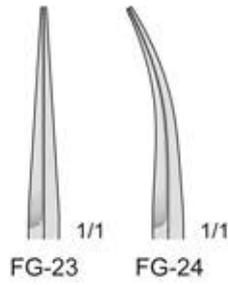
Delicate scissors

Forbici delicate

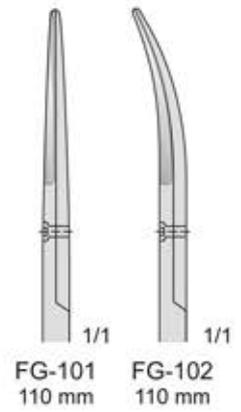
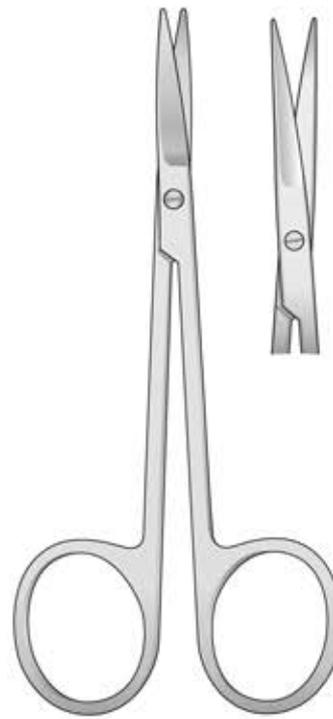
Tijeras finas

Ciseaux délicate

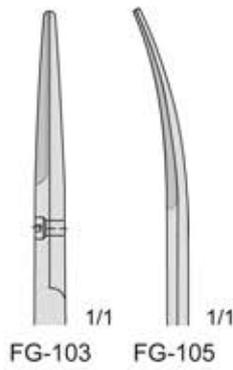
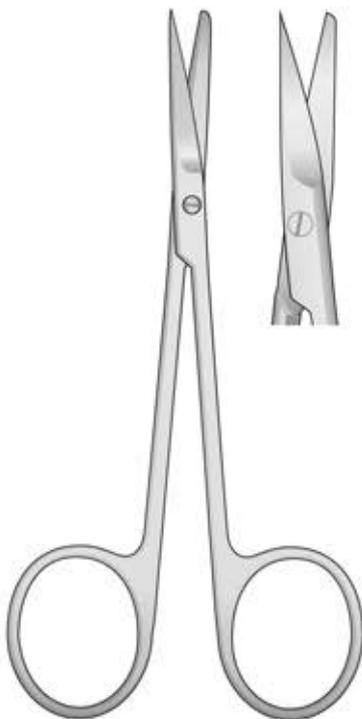
Stumpf - Blunt  
Smussa - Romo - Émoussé



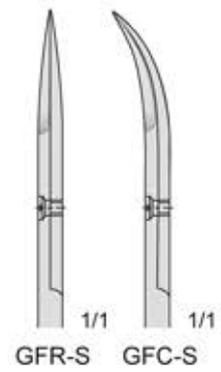
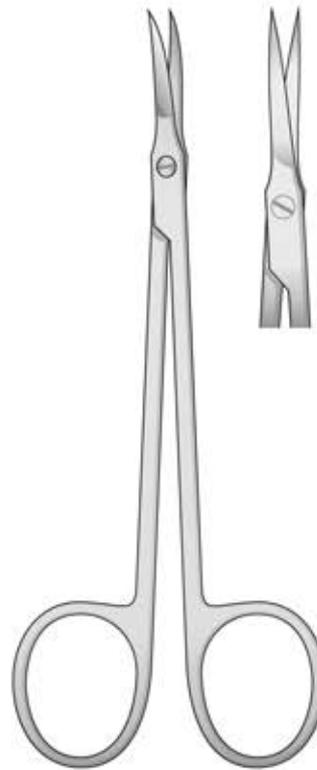
FG-23/FG-24  
110 mm



FG-101/FG-102  
110 mm

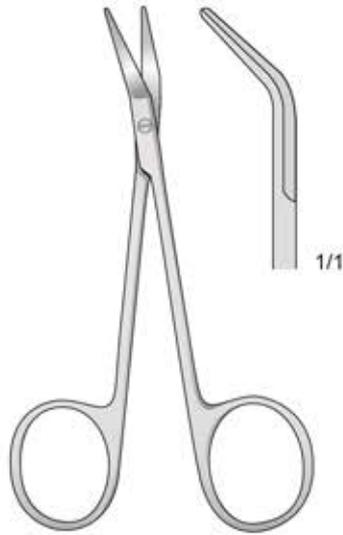


FG-103/FG-105  
110 mm



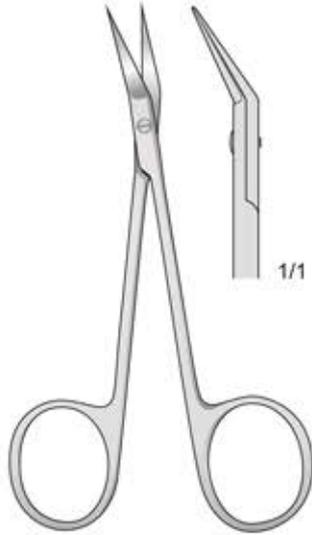
GFR-S/GFC-S  
120 mm

Stumpf  
Blunt  
Smussa  
Romas  
Mousse



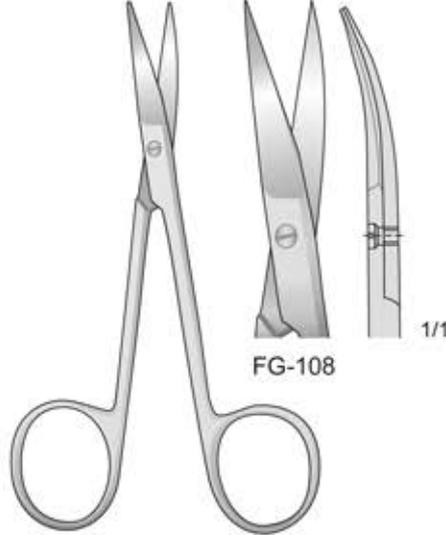
GRAEFE  
FG-30  
100 mm

Spitz  
Sharp  
Acuta  
Aguda  
Pointu



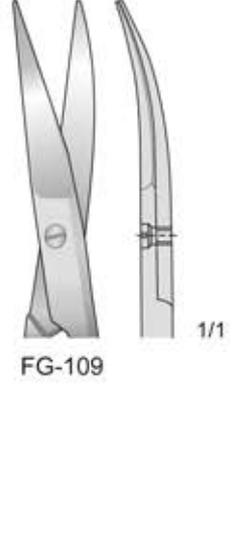
WILMER  
FG-122  
105 mm

Spitz  
Sharp  
Acuta  
Aguda  
Pointu



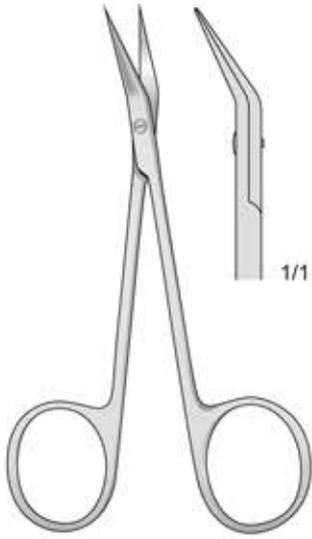
COTTLE-MASING  
FG-108/FG-109  
105 mm

Stumpf  
Blunt  
Smussa  
Romas  
Mousse



FG-109

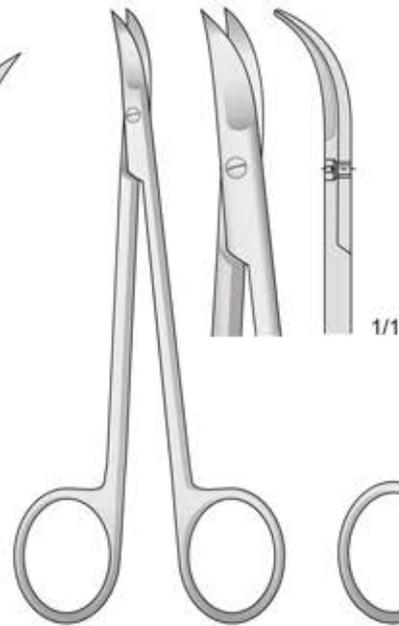
Spitz  
Sharp  
Acuta  
Aguda  
Pointu



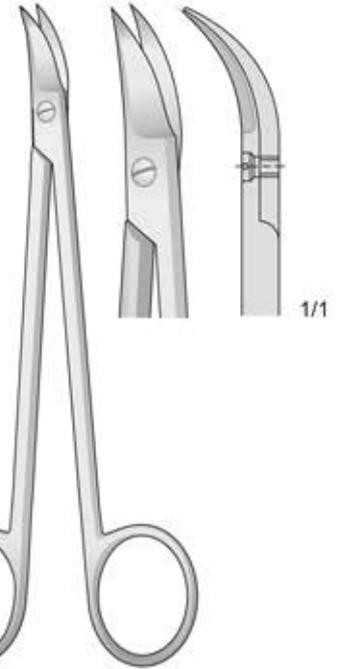
BIRO  
FG-94  
100 mm



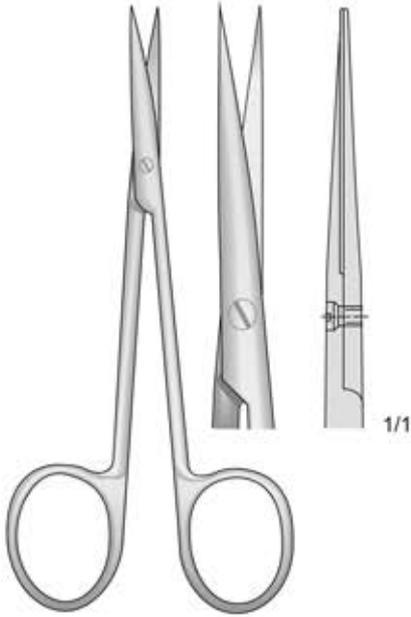
FG-3  
115 mm



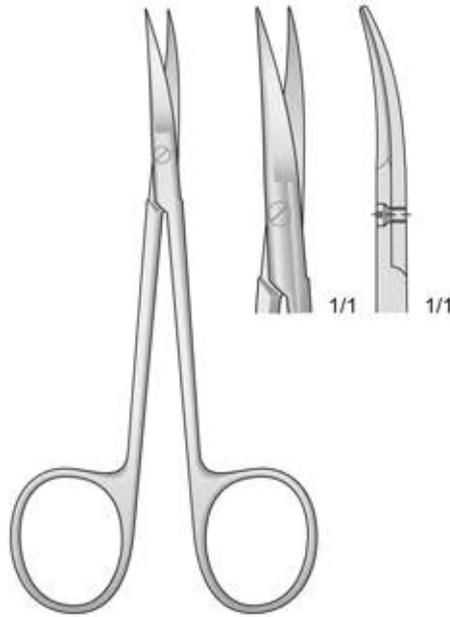
CHADWICK  
FG-39  
115 mm



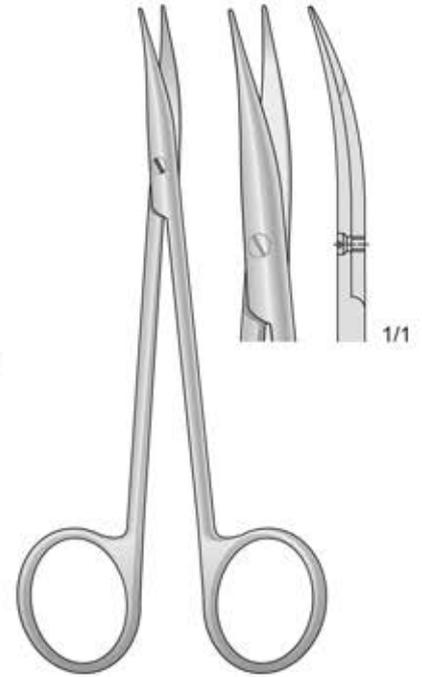
QUINBY  
FG-38  
130 mm



KILNER  
FG-58  
115 mm

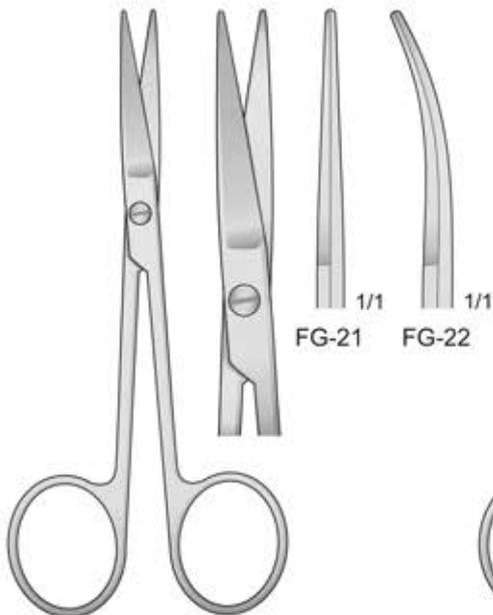


COTTLE  
FG-59  
115 mm



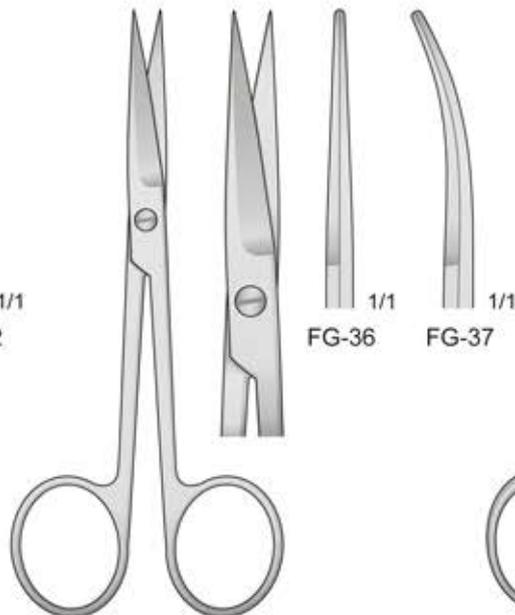
JAMESON-WERBER  
FG-123  
130 mm

Stumpf - Blunt  
Smussa - Romo - Émoussé

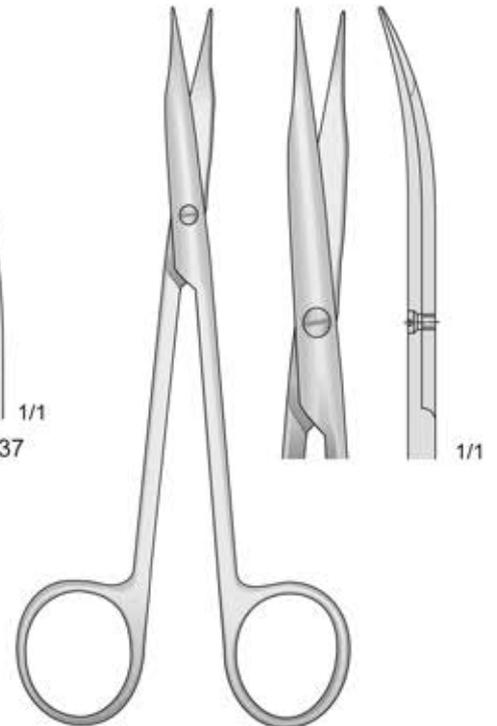


FG-21/FG-22  
115 mm

Spitz - Sharp  
Acuta - Agudo - Aiguo

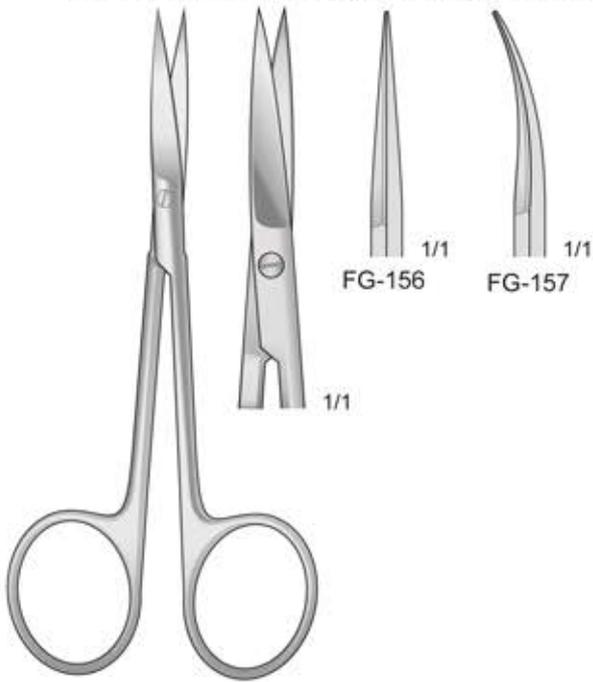


FG-36/FG-37  
115 mm



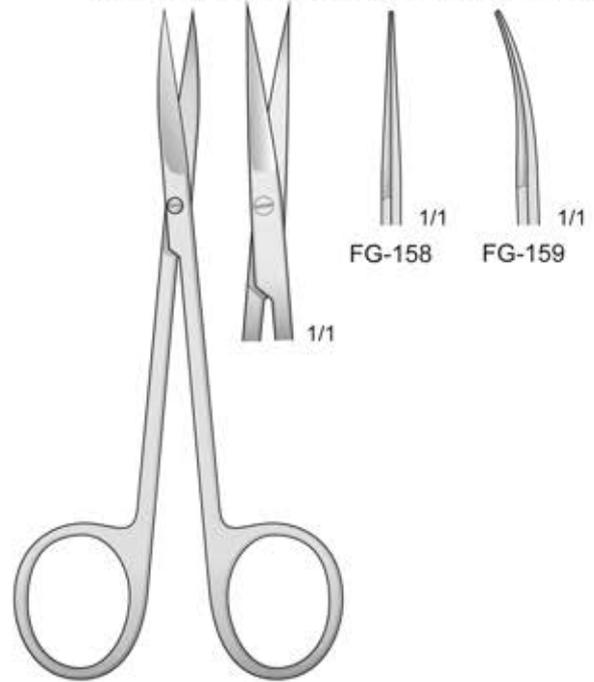
JAMESON  
FG-124  
145 mm

Gezahnt - Sawedge - Dentellata - Dentadas - Dentelé



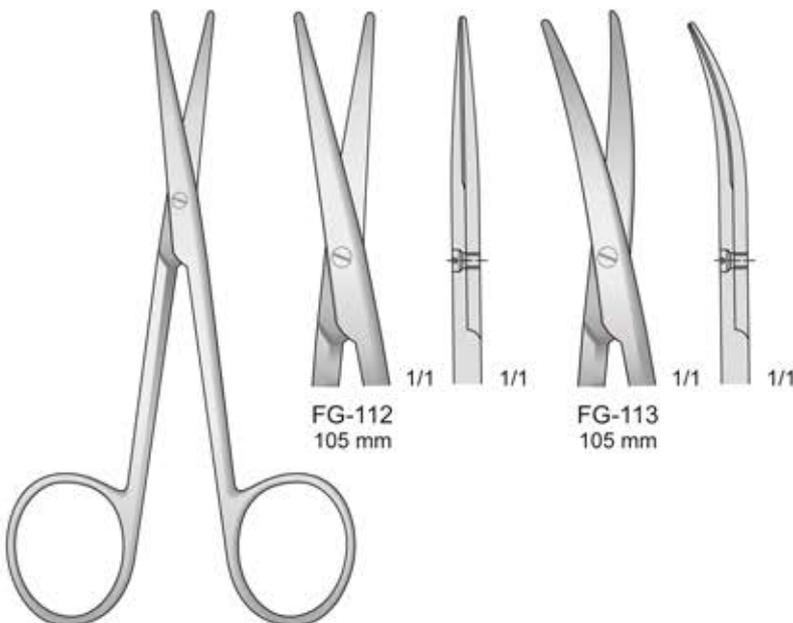
FG-156/FG-157  
110 mm

Gezahnt - Sawedge - Dentellata - Dentadas - Dentelé

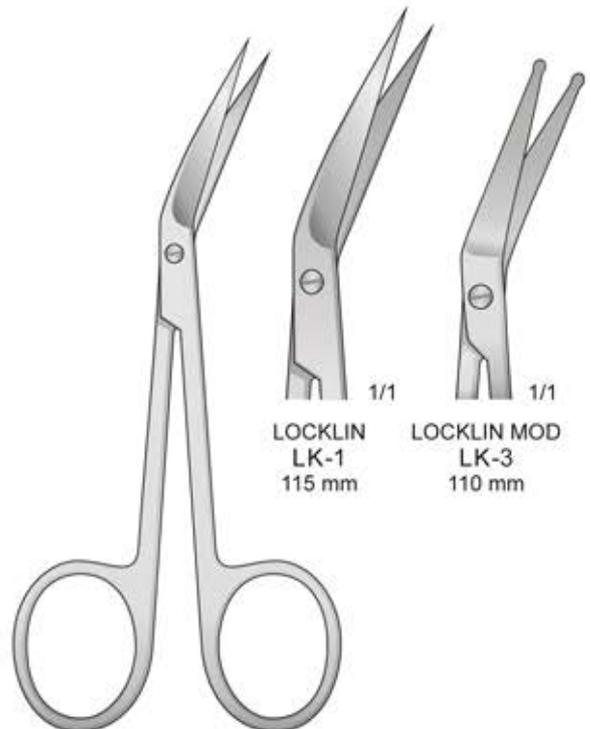


FG-158/FG-159  
110 mm

Plastikscheren  
Plastic Scissors  
Forbici per Plastica



COTTLE-KNAPP  
FG-112/FG-113  
105 mm  
(LEXER-BABY)



LK-1/LK-3

Feine Scheren

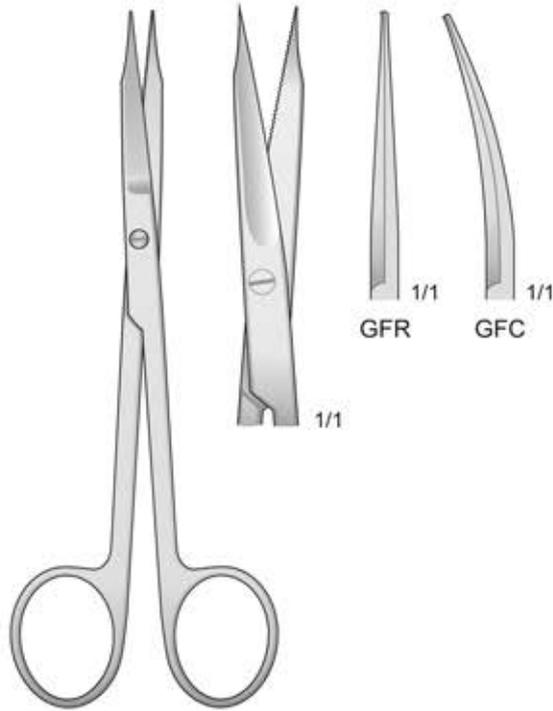
Delicate scissors

Forbici delicate

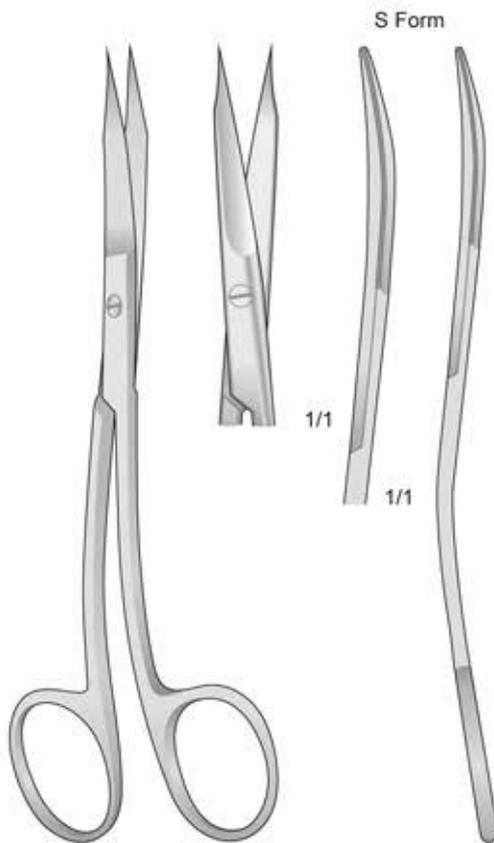
Tijeras finas

Ciseaux délicate

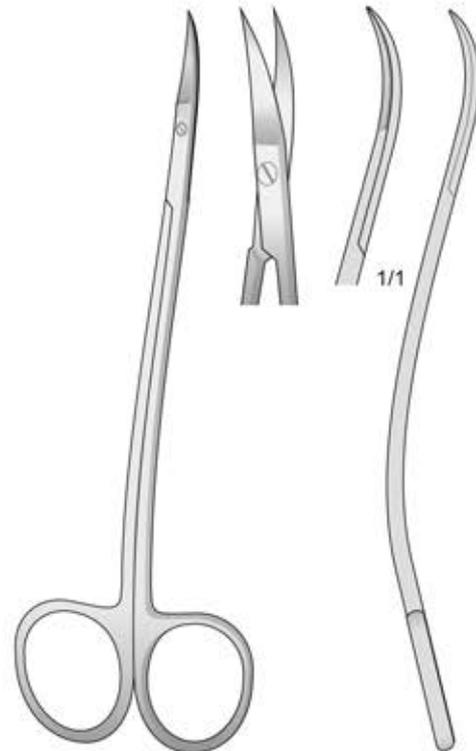
Gezahnt - Sawedge - Dentellata - Dentadas - Dentelé



**GOLDMAN-FOX**  
**GFR/GFC**  
120 mm



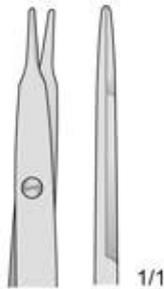
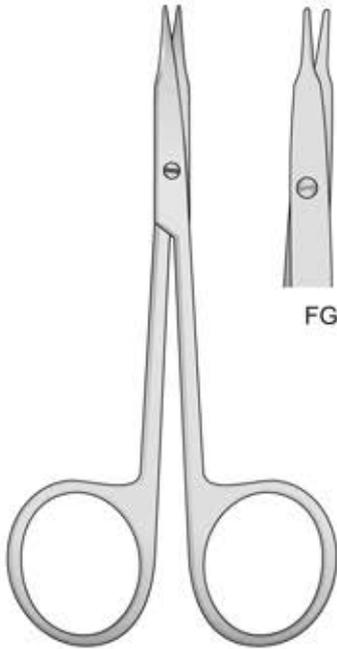
**GOLDMAN-FOX**  
**GFS**  
130 mm



**LA GRANGE**  
**LG-1**  
115 mm

Stumpf - Blunt - Smusse - Romas - Mousses

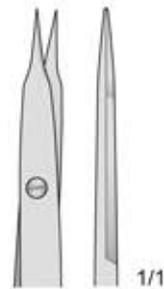
Spitz - Pointed - Acute - Agudas - Pointus



FG-50



FG-51



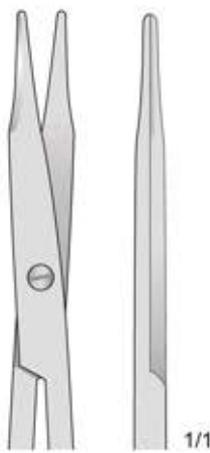
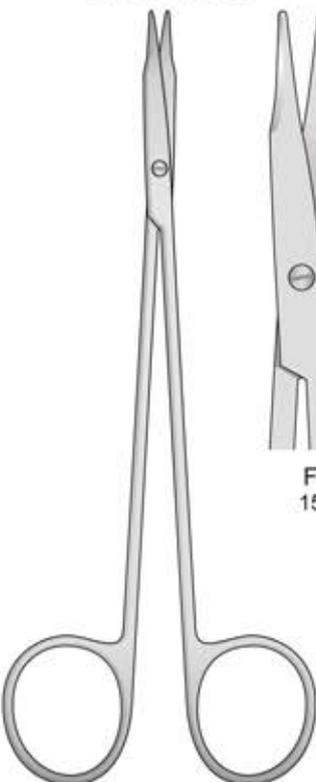
FG-52



FG-53

STEVENS  
FG-50/FG-53  
110 mm

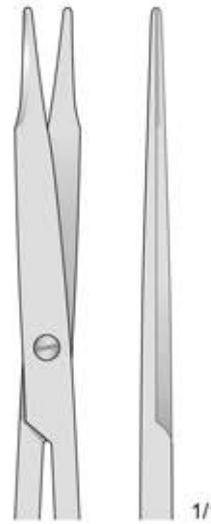
Stumpf - Blunt - Smussa  
Romas - Mousse



FG-54  
150 mm



FG-55  
150 mm

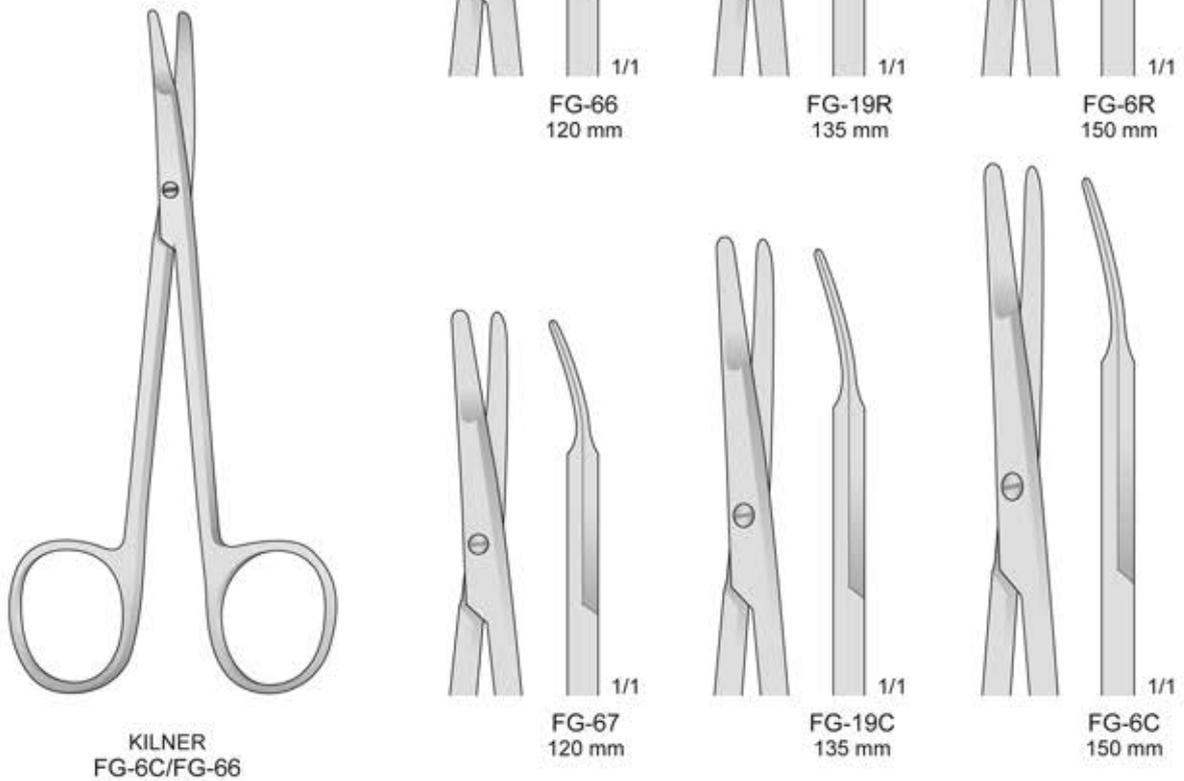
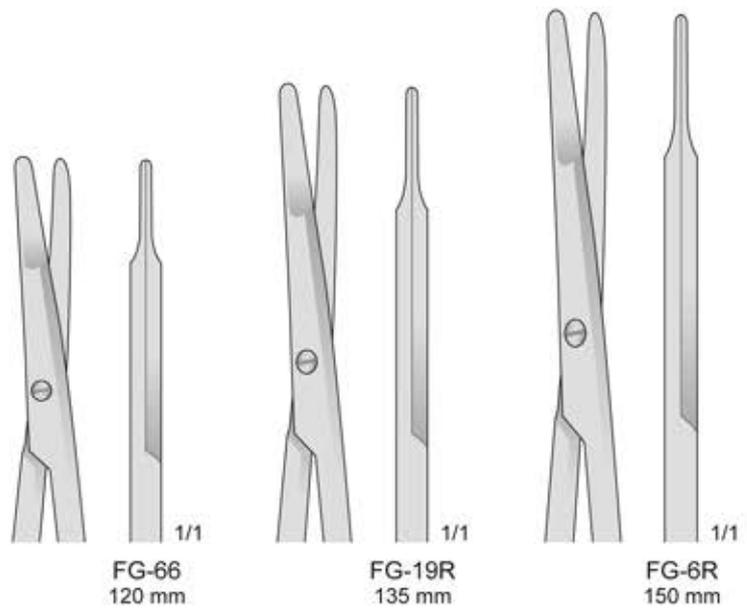
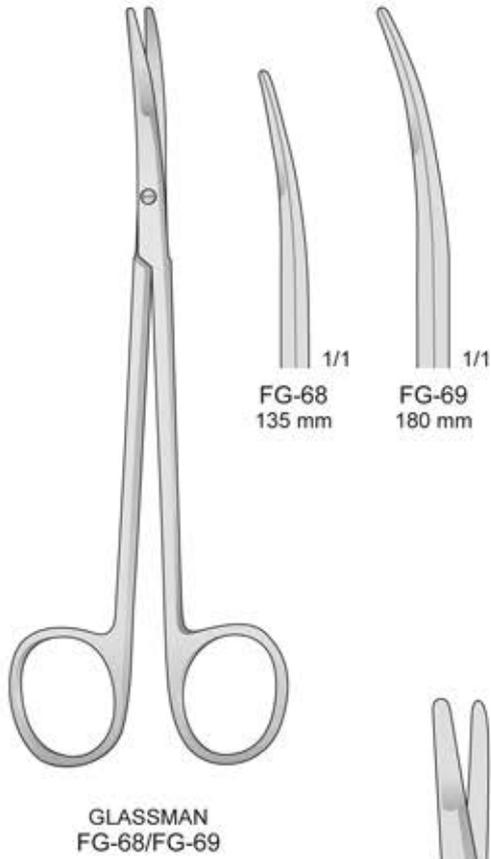


FG-56  
180 mm

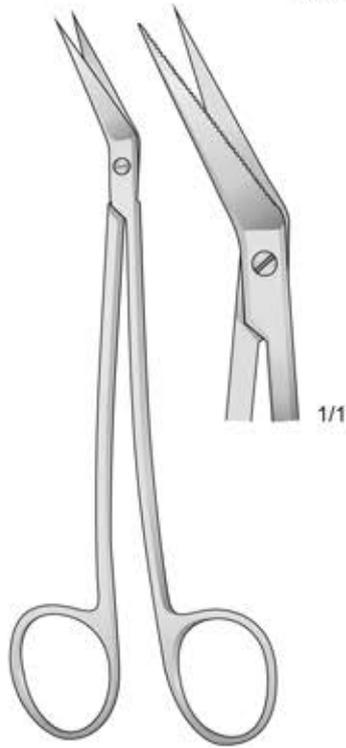


FG-57  
180 mm

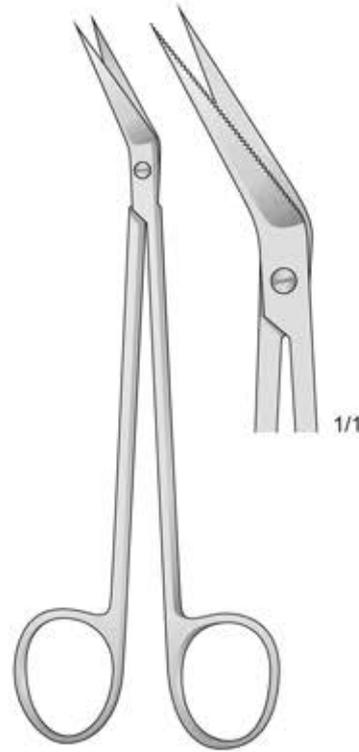
REYNOLDS  
FG-54/FG-57



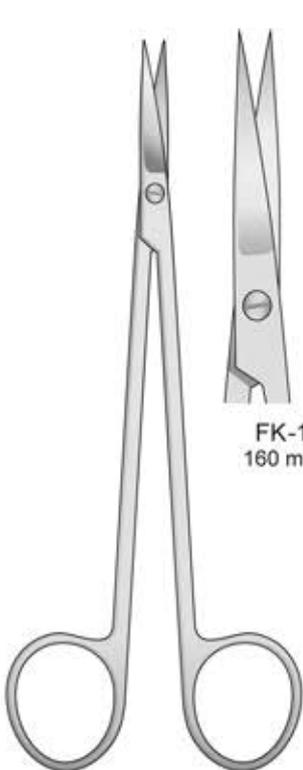
Gezahnt - Saw edge - Dentellate  
Dentadas - Dentelés



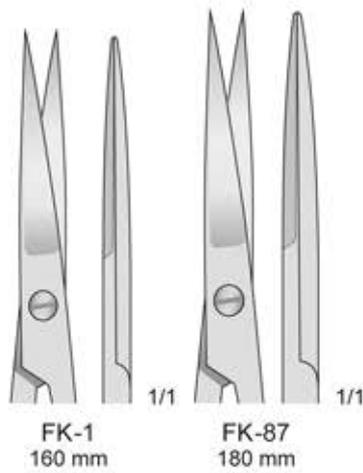
LOCKLIN  
LK-2  
160 mm



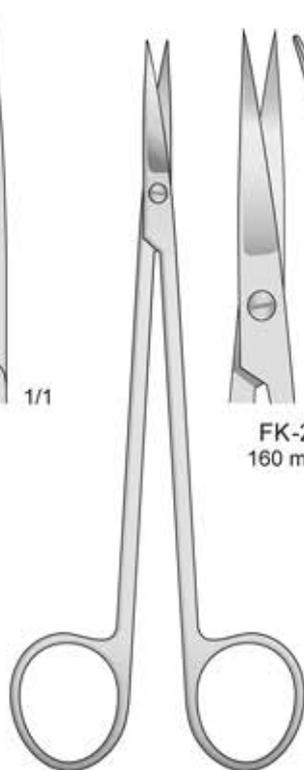
LOCKLIN  
LK-4  
160 mm



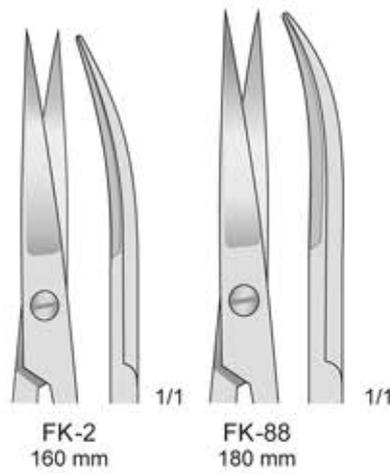
KELLY  
FK-1/FK-87



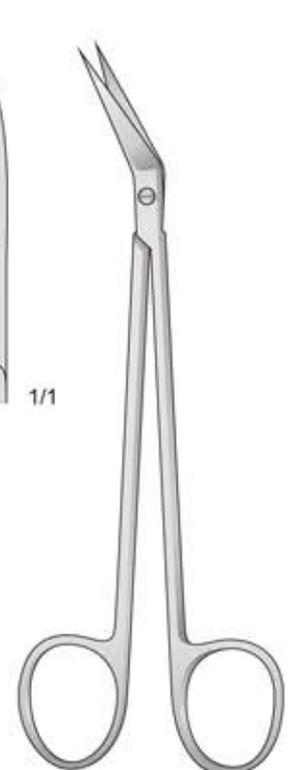
FK-87  
180 mm



KELLY  
FK-2/FK-88



FK-88  
180 mm



KELLY  
FK-10  
160 mm

Standard

Stumpf - Blunt  
Smusse - Romas  
Mousses



1/1



1/1

FM-35  
130 mm



1/1

FM-9  
145 mm



1/1

FM-37  
165 mm



1/1

FM-39  
185 mm

FM-9/FM-39

Stumpf - Blunt  
Smusse - Romas  
Mousses



1/1



1/1

FM-36  
130 mm



1/1

FM-10  
145 mm



1/1

FM-38  
165 mm



1/1

FM-40  
185 mm

FM-10/FM-40

Standard



1/1



1/1

FM-49  
115 mm



1/1

FM-27  
130 mm



1/1

FM-29  
145 mm



1/1

FM-31  
165 mm



1/1

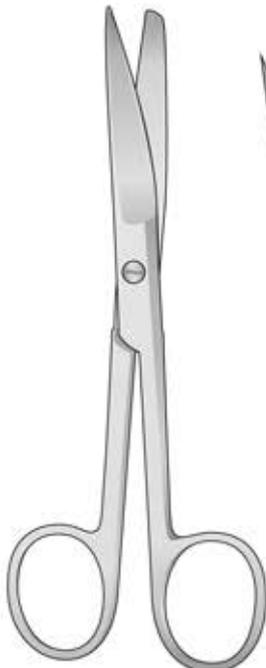
FM-33  
185 mm



1/1

FM-62  
200 mm

FM-27/FM-62



1/1



1/1

FM-63  
115 mm



1/1

FM-28  
130 mm



1/1

FM-30  
145 mm



1/1

FM-32  
165 mm



1/1

FM-34  
185 mm

FM-28/FM-63

Standard

Spitz - Sharp  
Acuta - Agudo - Pointu



1/1



1/1

FM-41  
130 mm



1/1

FM-7  
145 mm



1/1

FM-43  
165 mm



1/1

FM-45  
185 mm



1/1

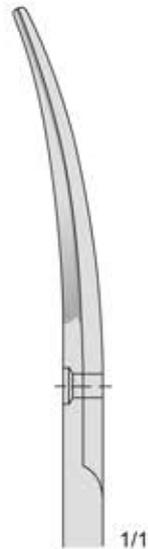
FM-72  
200 mm

FM-7/FM-72

Spitz - Sharp  
Acuta - Agudo - Pointu



1/1



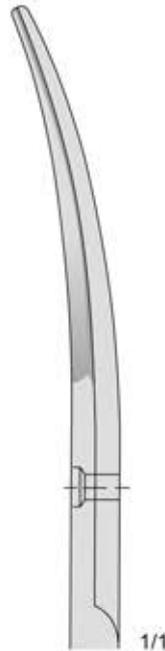
1/1

FM-42  
130 mm



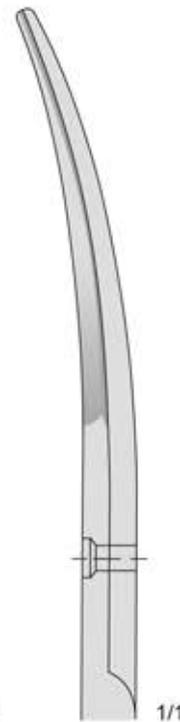
1/1

FM-8  
145 mm



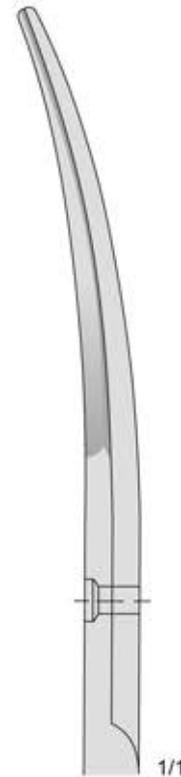
1/1

FM-44  
165 mm



1/1

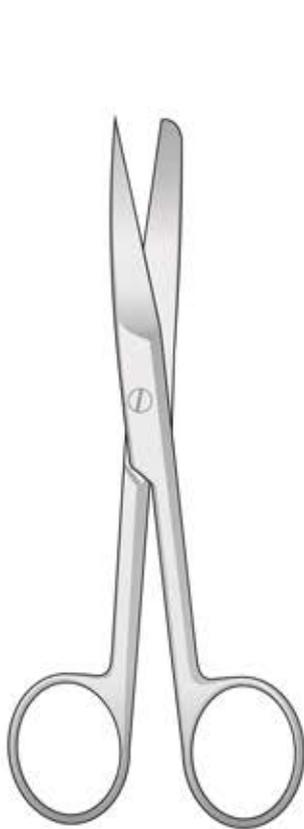
FM-46  
185 mm



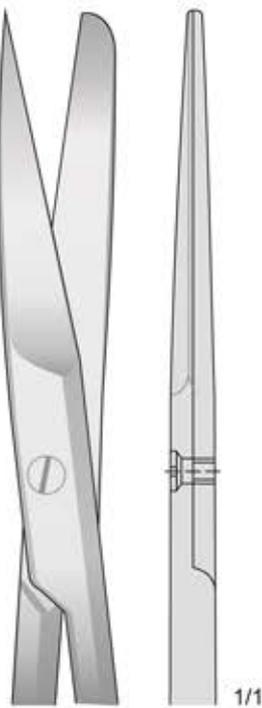
1/1

FM-73  
200 mm

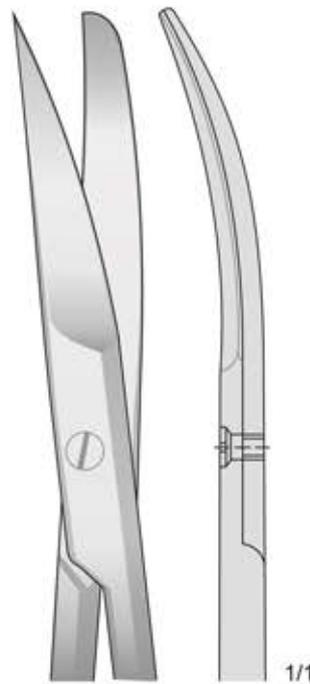
FM-8/FM-73



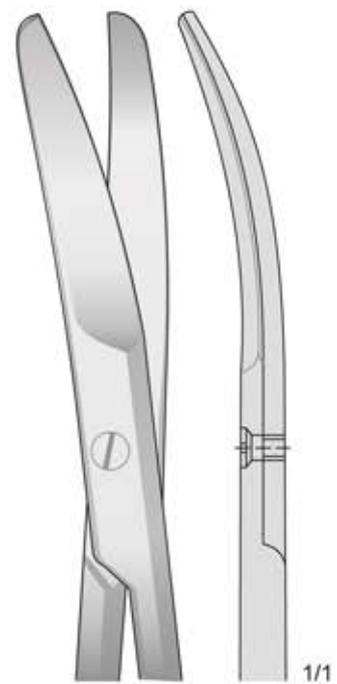
DEAVER  
FG-47/FG-49  
145 mm



FG-47  
145 mm

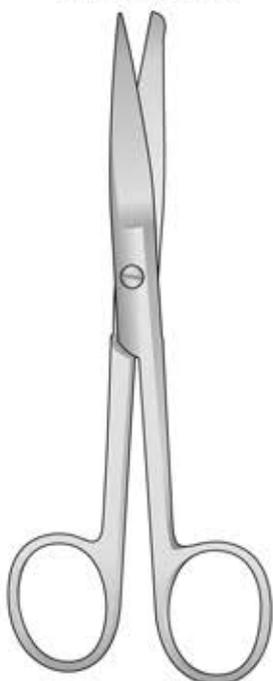


FG-48  
145 mm



FG-49  
145 mm

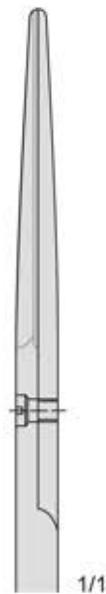
Inzisionscheren - Incision scissors  
Forbici da incisione - Tijeras para incisión  
Ciseaux à incision



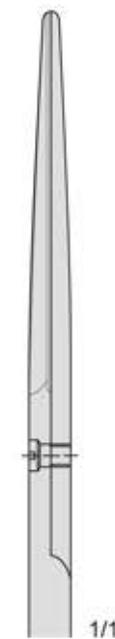
FG-16/FG-117



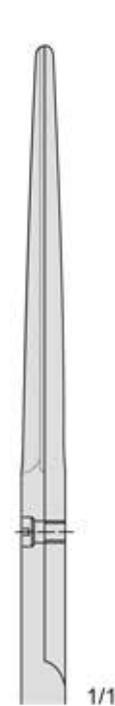
FG-16  
130 mm



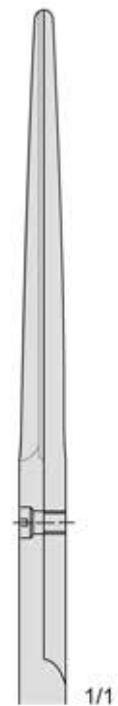
FG-17  
145 mm



FG-117  
165 mm



FG-18  
185 mm



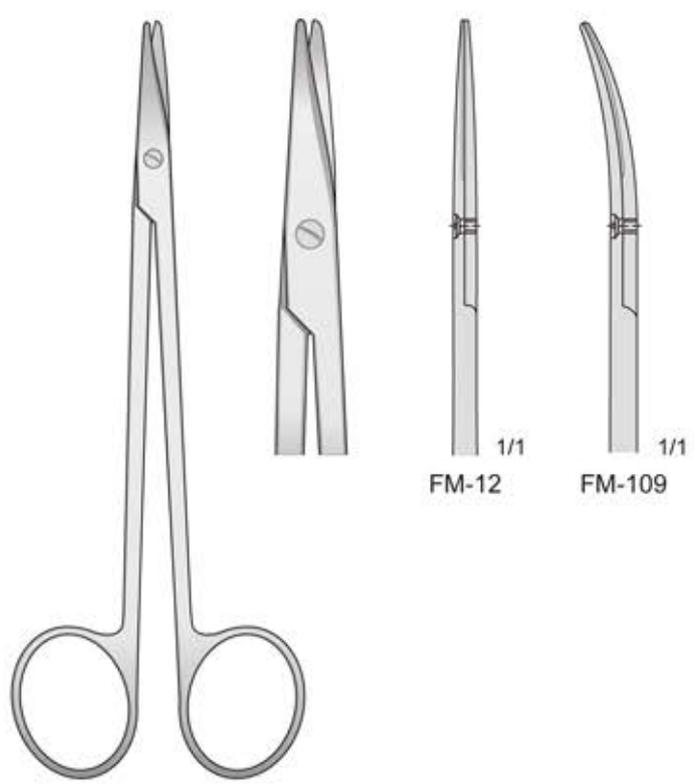
Chirurgische Scheren

Operating Scissors

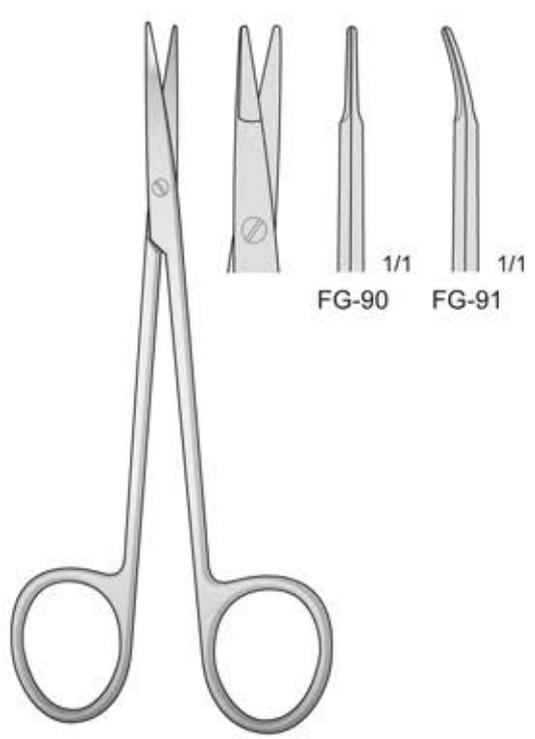
Forbici chirurgiche

Tijeras para cirugía

Ciseaux chirurgicaux

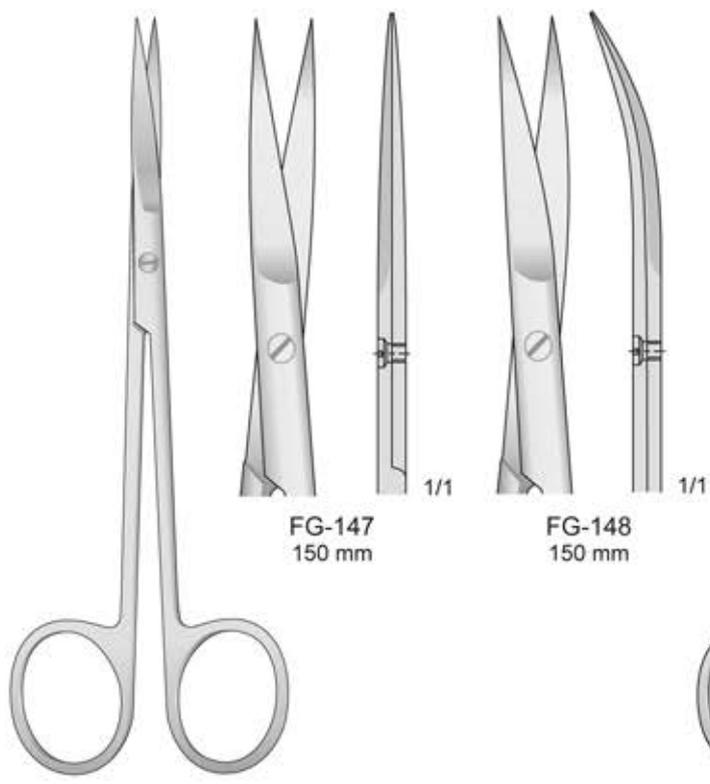


**METZENBAUM**  
FM-12/FM-109  
150 mm



**SHEA**  
FG-90/FG-91  
120 mm

Spitz - Sharp  
Acuta - Agudo - Pointu



**JOSEPH**  
FG-147/FG-148  
150 mm



**METZENBAUM**  
FM-126/FM-127  
145 mm

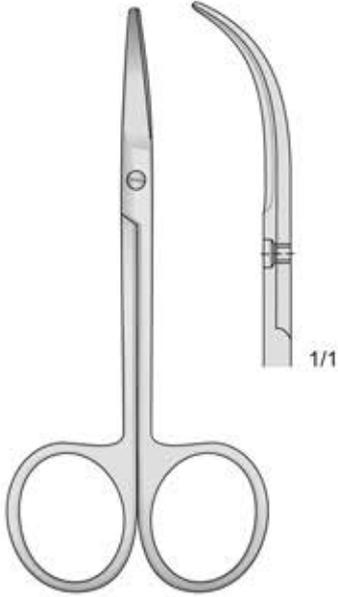
Feine Scheren

Delicate scissors

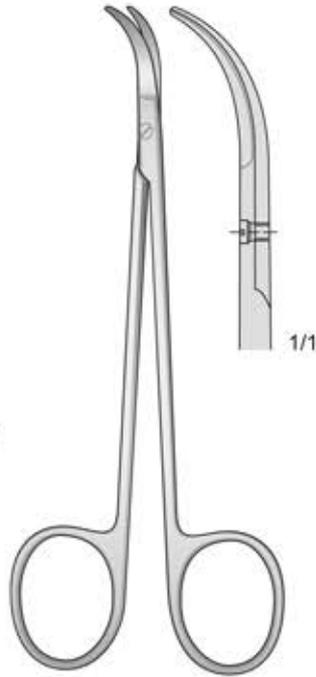
Forbici delicate

Tijeras finas

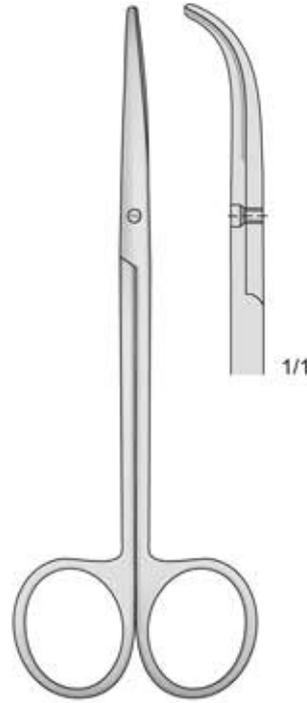
Ciseaux délicate



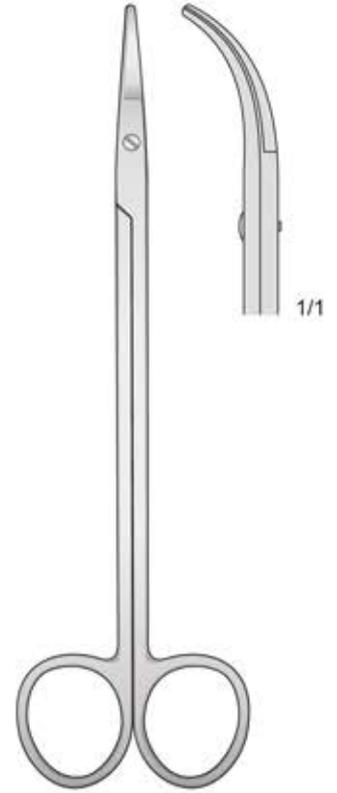
FOMON  
FG-43  
110 mm



FOMON  
FG-93  
135 mm



FOMON  
FG-44  
140 mm

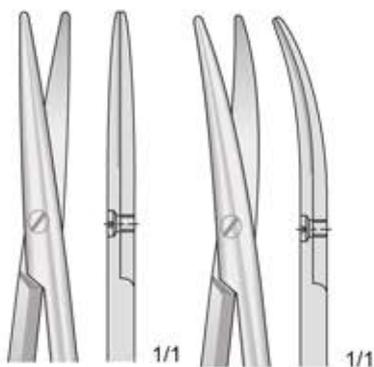


WALTON  
FG-146  
165 mm

Mit Fadenbohrung - With eye for suture  
Con occhiello per sutura - Tijeras para ligaduras  
Avec oeil pour les sutures

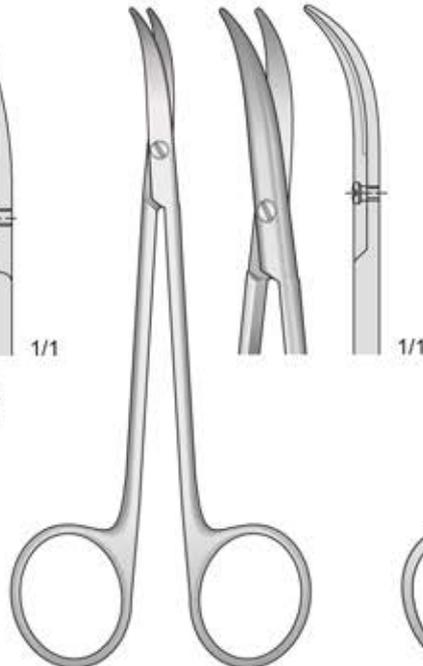


BABY - METZENBAUM  
FM-47/FM-48  
115 mm

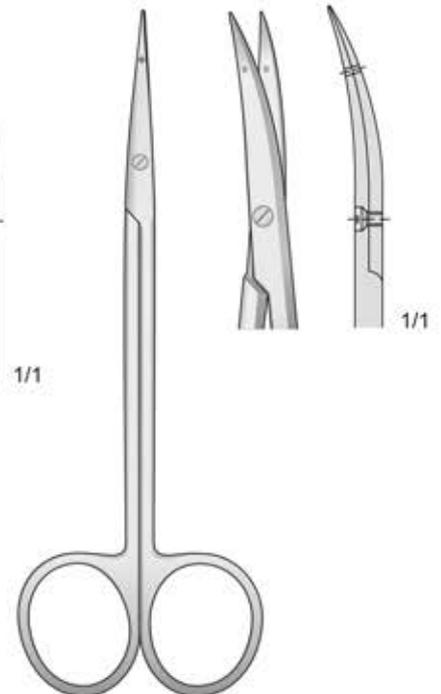


FM-47  
115 mm

FM-48  
115 mm

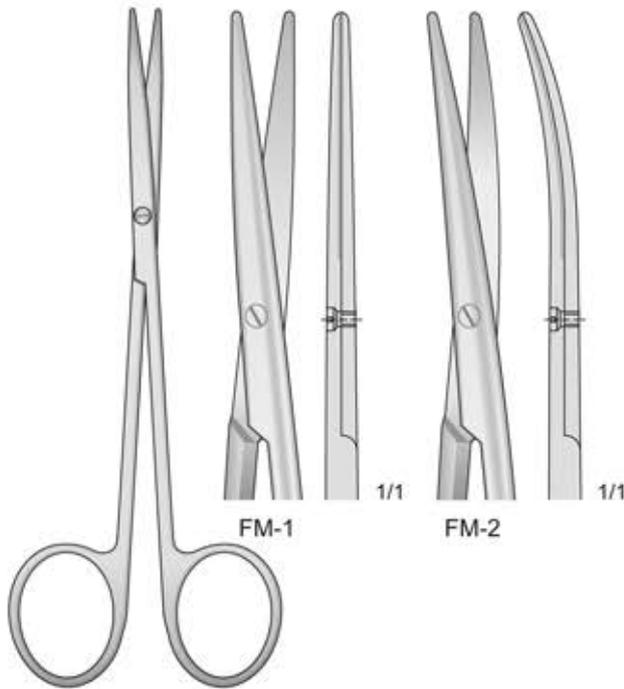


CINELLI  
FG-95  
115 mm

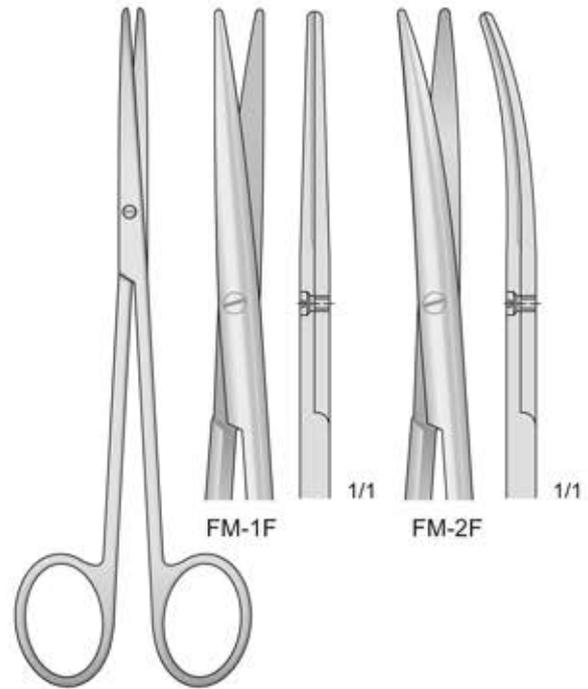


LITTLER  
FG-100  
120 mm

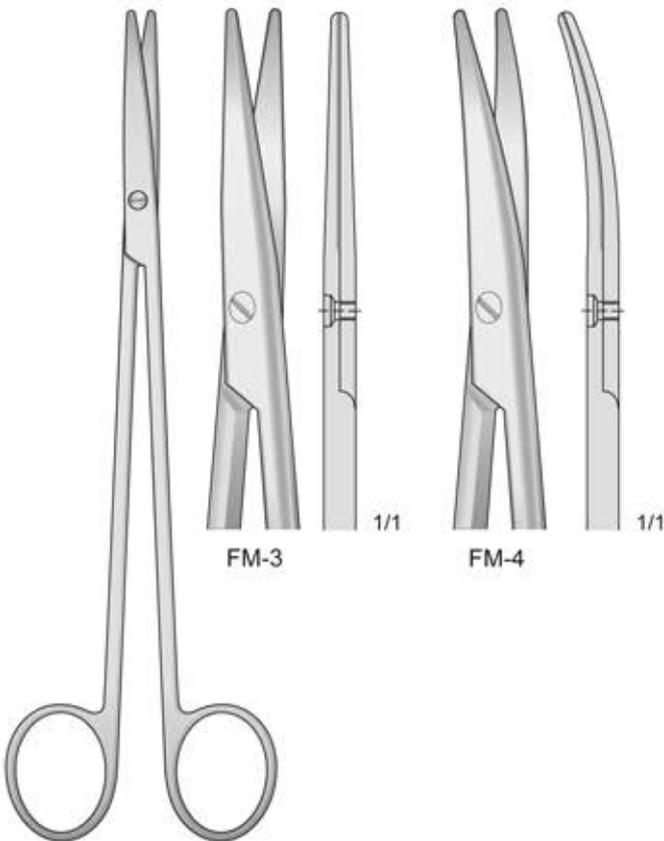
Präparierscheren - Dissecting Scissors  
 Forbici per dissezione - Tijeras para preparaciones - Ciseaux à dissection



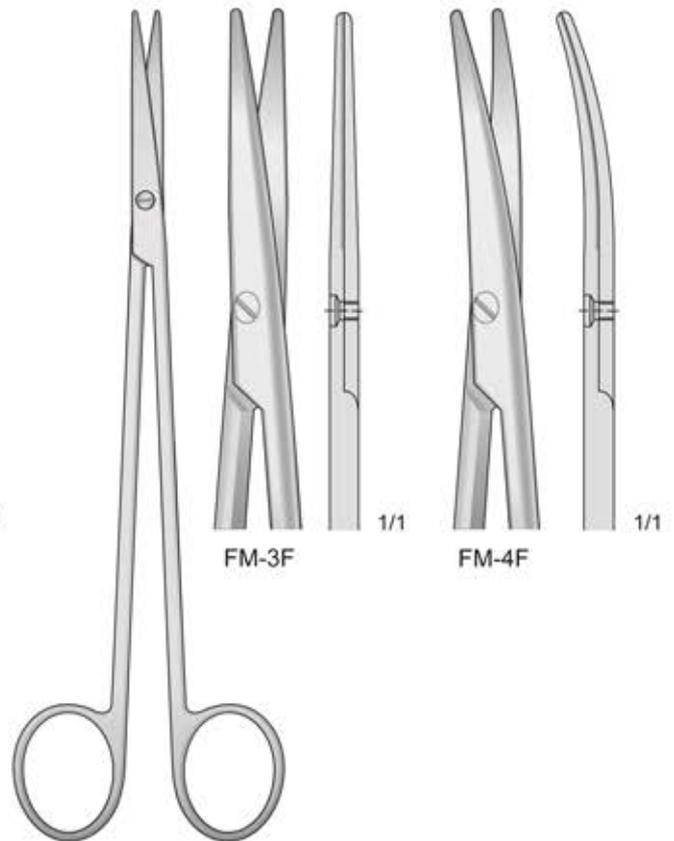
**METZENBAUM**  
 FM-1/FM-2  
 145 mm



**METZENBAUM-FINO**  
 FM-1F/FM-2F  
 145 mm



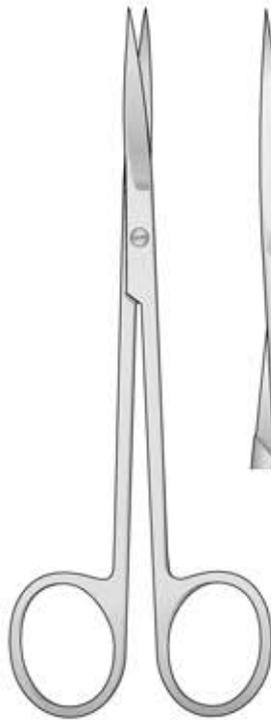
**METZENBAUM**  
 FM-3/FM-4  
 185 mm



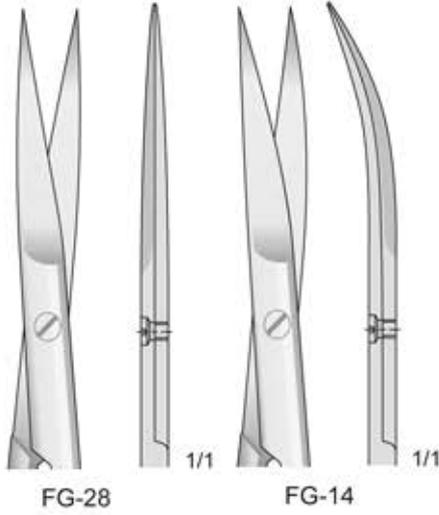
**METZENBAUM-FINO**  
 FM-3F/FM-4F  
 185 mm

Präparierscheren - Dissecting Scissors  
Forbici per dissezione - Tijeras para preparaciones - Ciseaux à dissection

Spitz - Sharp  
Acuta - Agudo - Pointu



METZENBAUM  
FG-14/FG-28  
145 mm

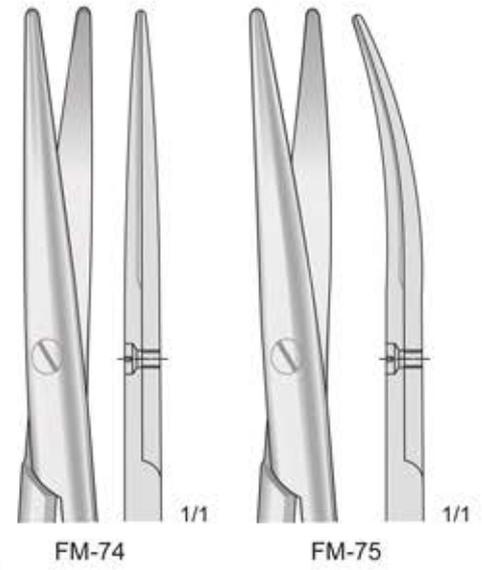


FG-28

FG-14

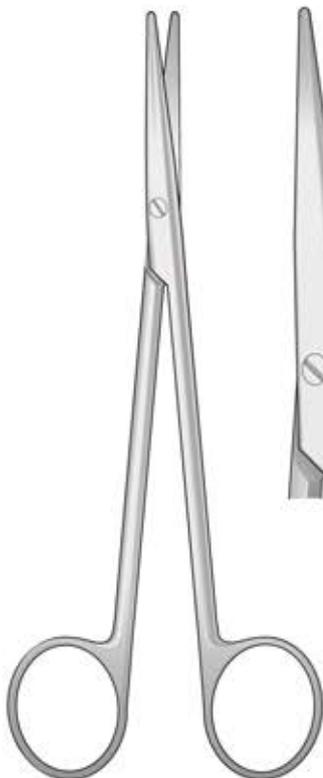


METZENBAUM  
FM-74/FM-75  
160 mm

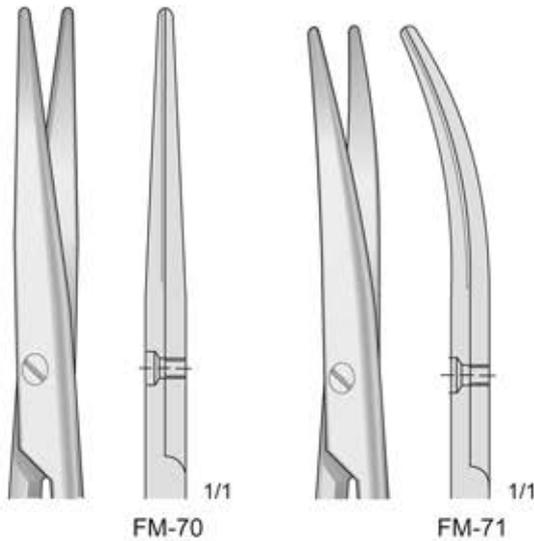


FM-74

FM-75

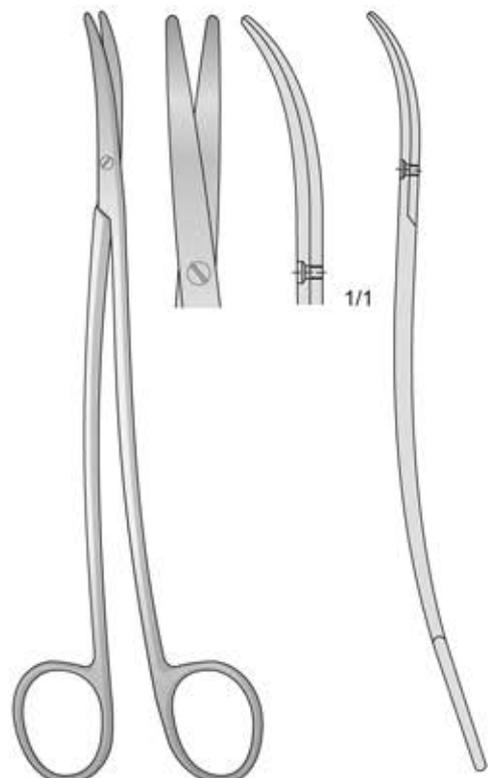


METZENBAUM  
FM-70/FM-71  
200 mm



FM-70

FM-71



METZENBAUM-FINO  
FM-120 - 180 mm  
FM-121 - 200 mm  
FM-122 - 230 mm



1/1

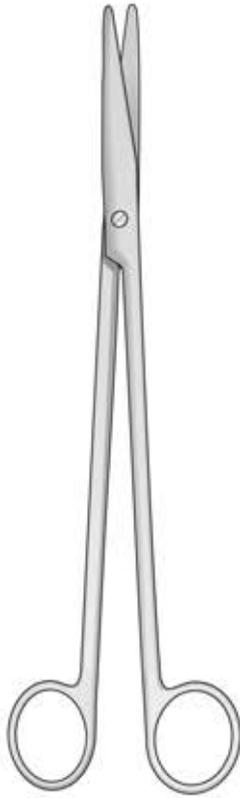
Chirurgische Scheren

Operating Scissors

Forbici chirurgiche

Tijeras para cirugía

Ciseaux chirurgicaux



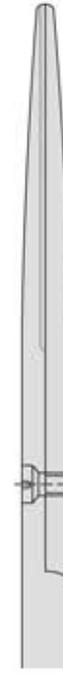
NELSON-METZENBAUM  
FM-11/FM-114



FM-11  
230 mm



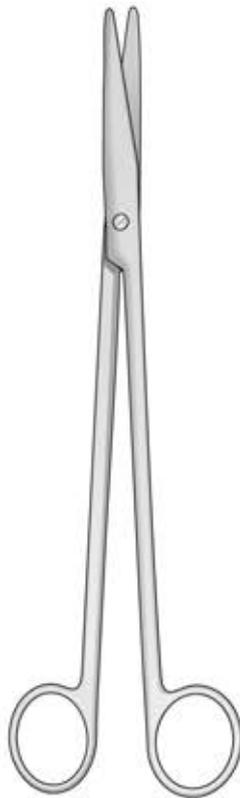
FM-112  
250 mm



FM-113  
280 mm



FM-114  
305 mm



NELSON-METZENBAUM  
FM-13/FM-117



FM-13  
230 mm



FM-115  
250 mm

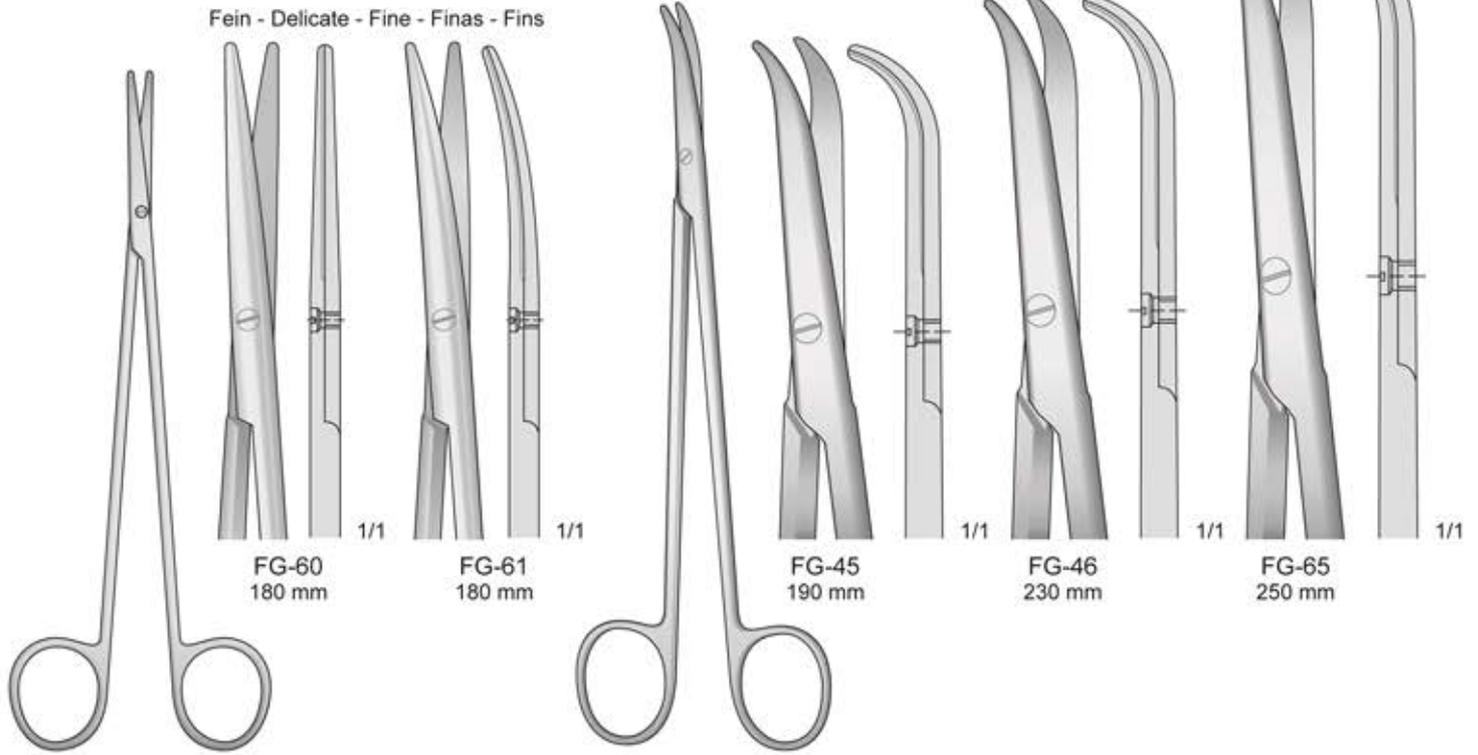


FM-116  
280 mm



FM-117  
305 mm

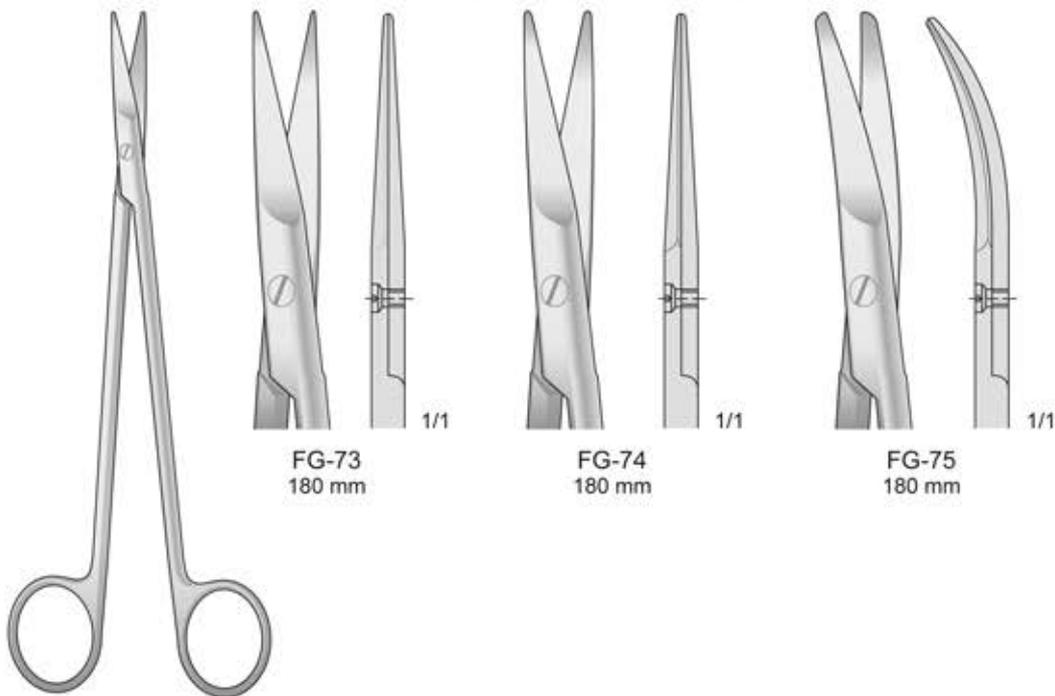
Fein - Delicate - Fine - Finas - Fins



TOENNIS-ADSON  
FG-60/FG-61  
180 mm

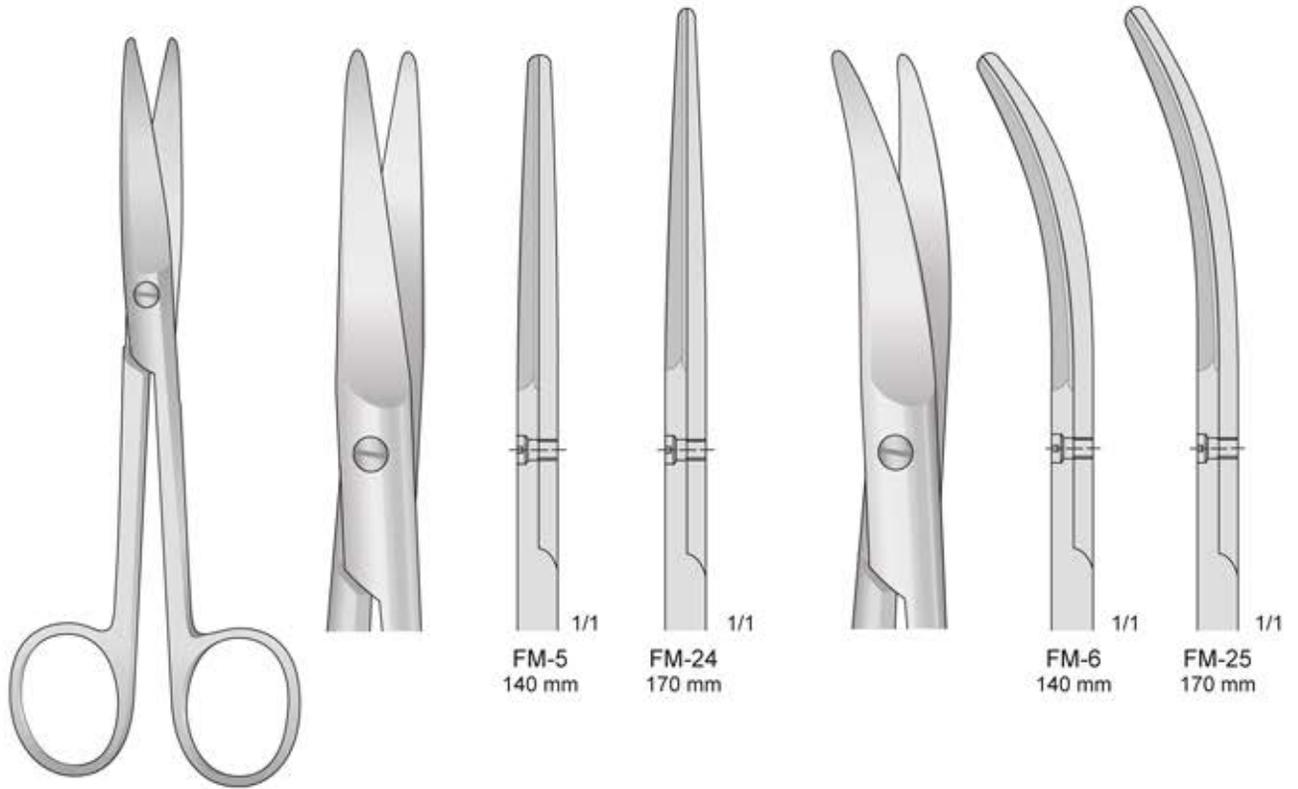
THOREK  
FG-45/FG-65

Fein - Delicate - Fine - Finas - Fins

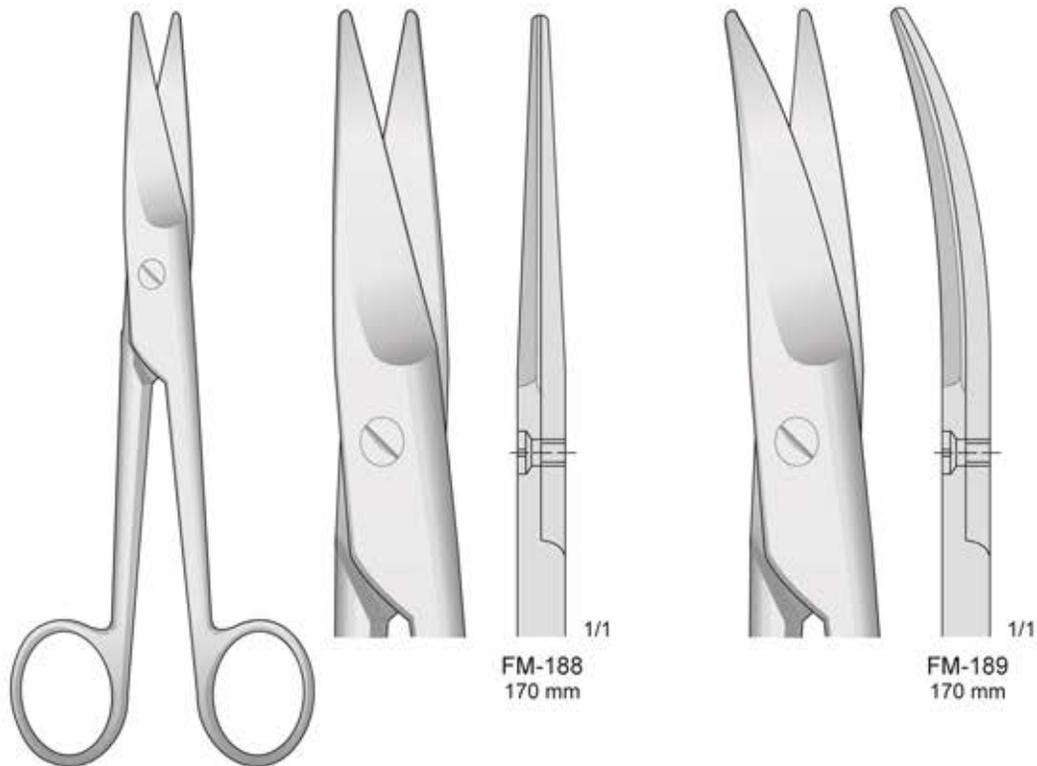


TOENNIS  
FG-73/FG-75  
180 mm

Präparierscheren - Dissecting scissors - Forbici per dissezione - Tijeras para preparaciones - Ciseaux à dissection

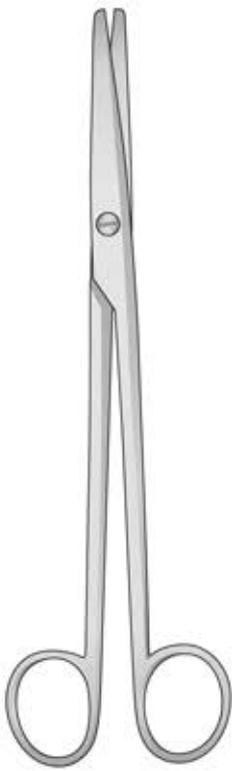


MAYO  
FM-5/FM-25

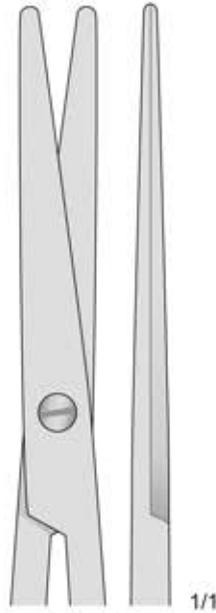


MAYO-NOBLE  
FM-188/FM-189

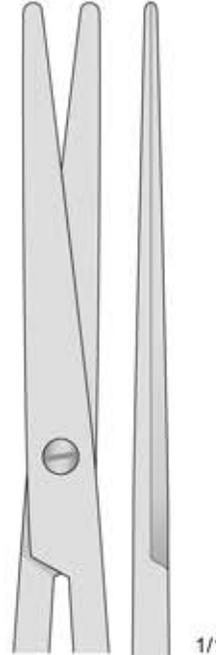
Präparierscheren - Dissecting scissors - Forbici per dissezione - Tijeras para preparaciones - Ciseaux à dissection



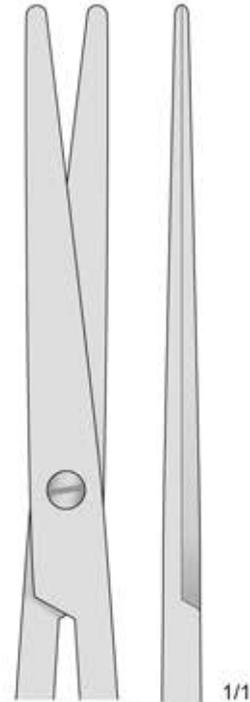
MAYO  
FM-80/FM-82



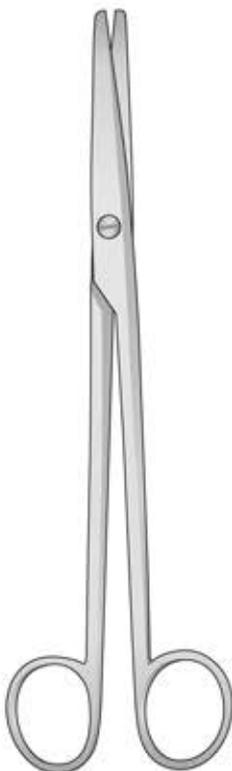
FM-80  
160 mm



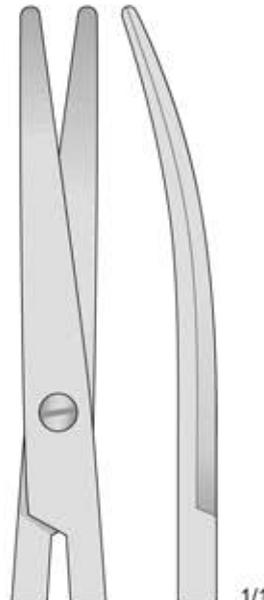
FM-81  
190 mm



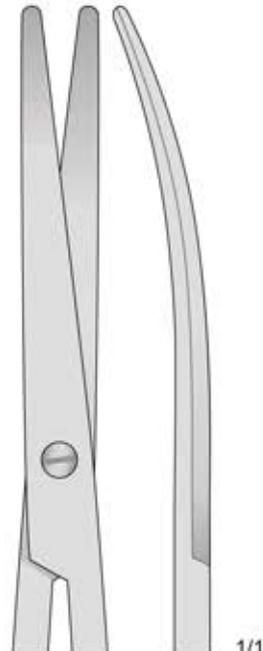
FM-82  
210 mm



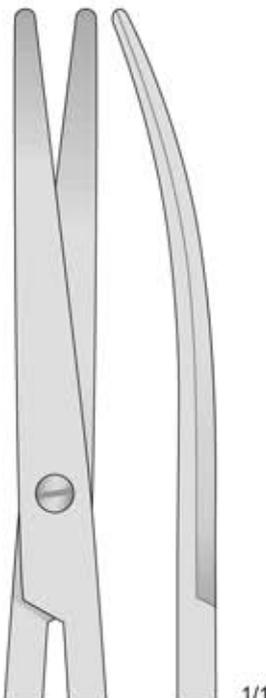
MAYO  
FM-83/FM-85



FM-83  
160 mm



FM-84  
190 mm



FM-85  
210 mm

Fein - Delicate - Fine - Finas - Fins



LEXER  
FM-180/FM-181  
165 mm



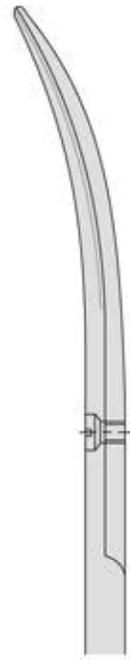
FM-180



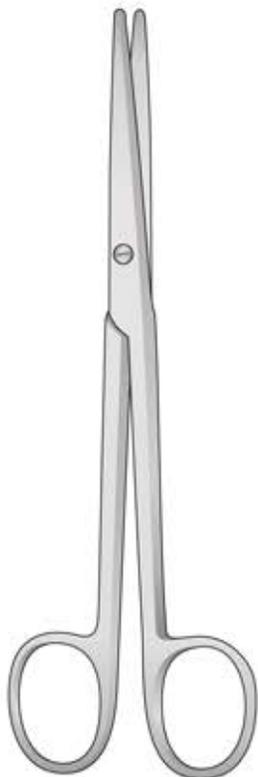
1/1



FM-181



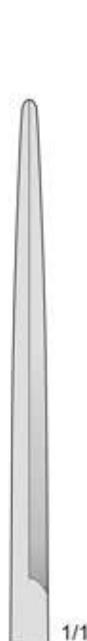
1/1



LEXER  
FM-86/FM-89



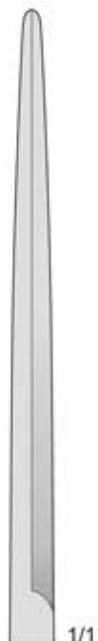
FM-86  
160 mm



1/1



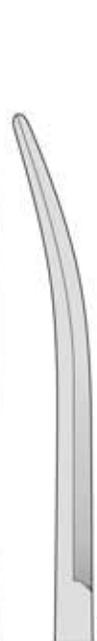
FM-87  
210 mm



1/1



FM-88  
160 mm



1/1



FM-89  
210 mm

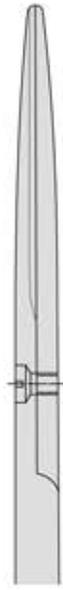


1/1

Präparierscheren - Dissecting Scissors - Forbici per dissezione - Tijeras para preparaciones - Ciseaux à dissection



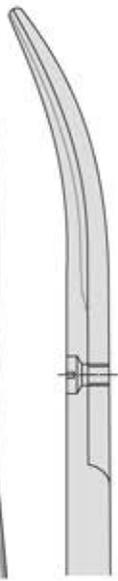
FM-110  
150 mm



1/1

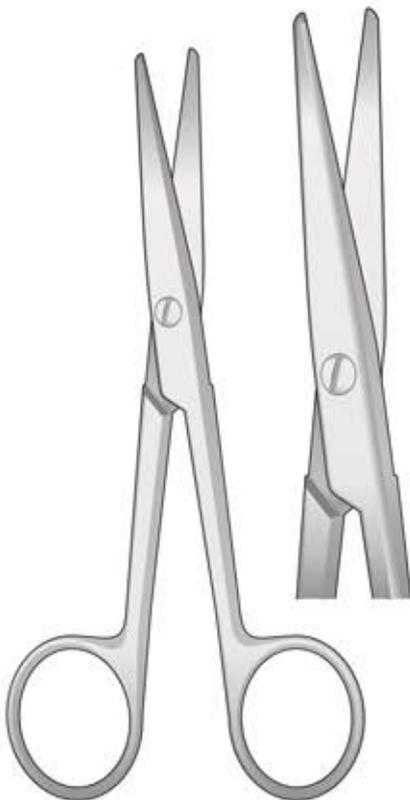


FM-111  
150 mm



1/1

STILLE  
FM-110/FM-111  
150 mm



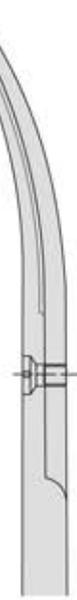
1/1

FM-76  
140 mm



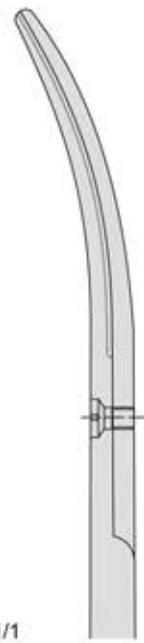
1/1

FM-77  
170 mm



1/1

FM-78  
140 mm

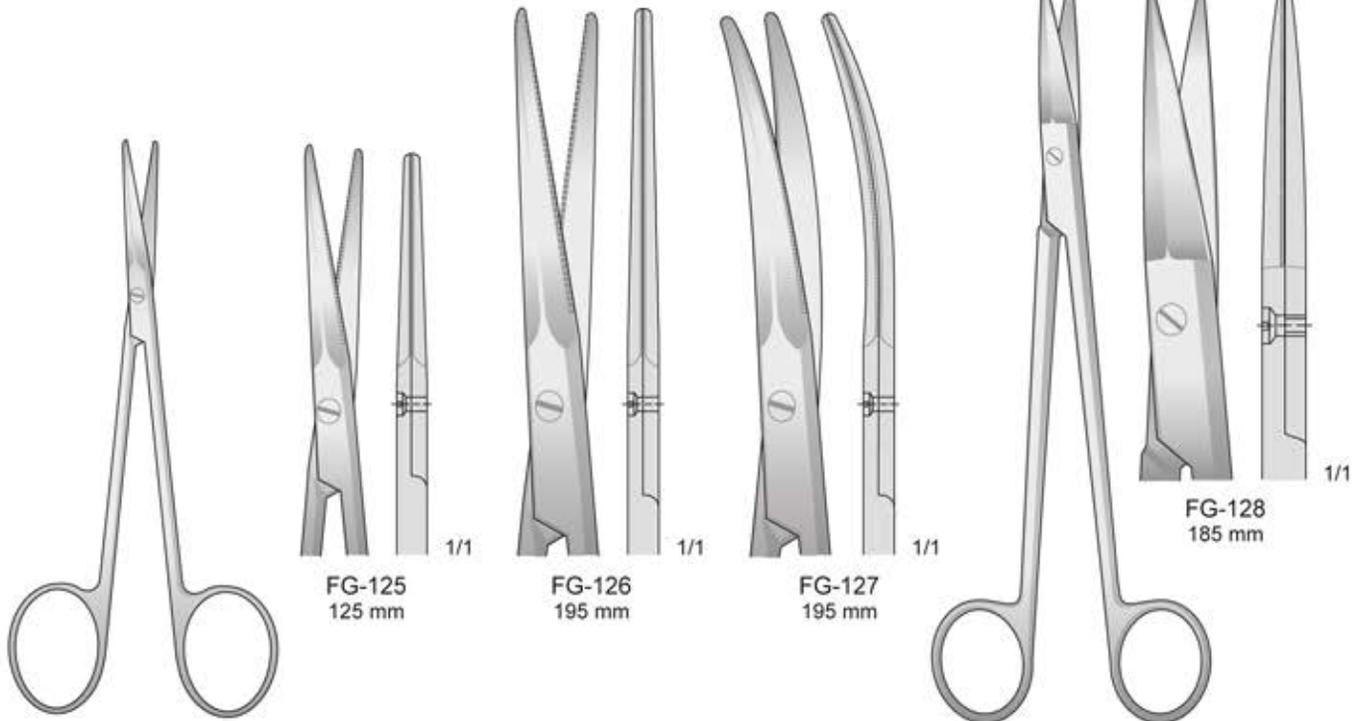


1/1

FM-79  
170 mm

MAYO-STILLE  
FM-76/FM-79

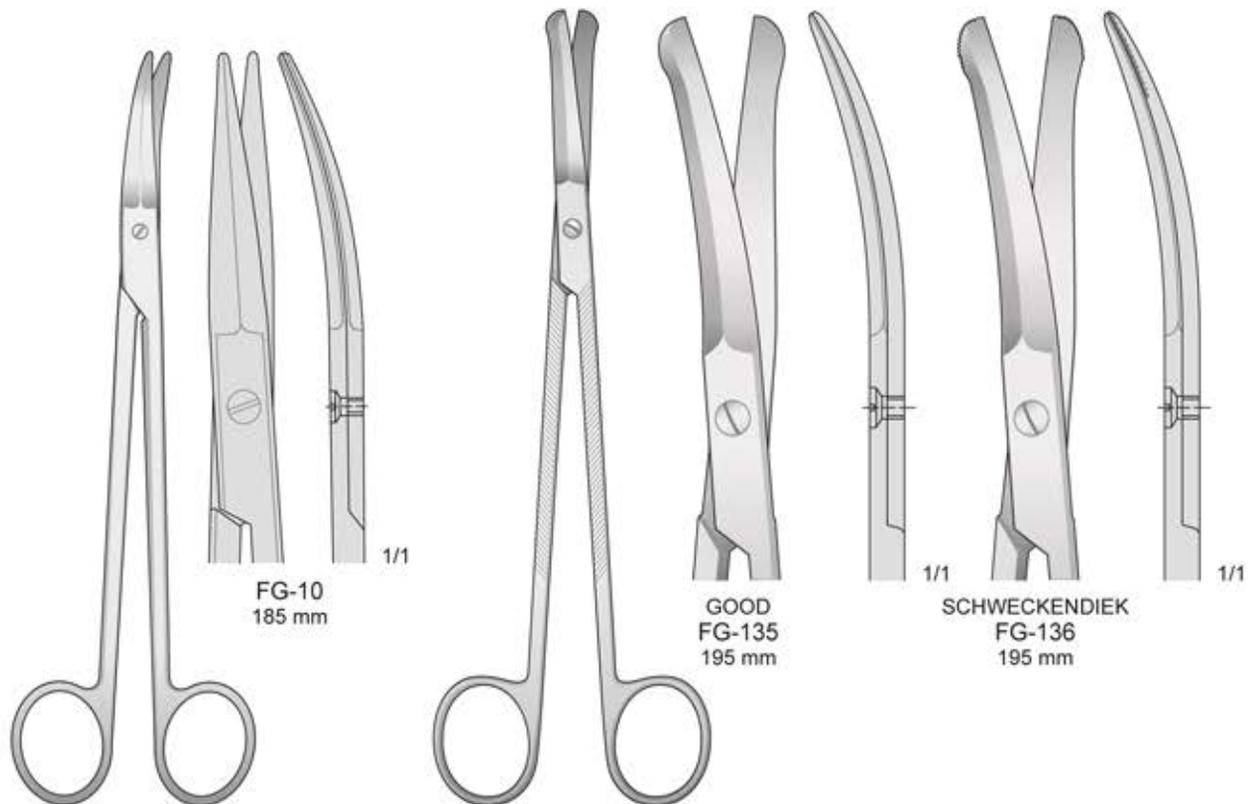
Präparierscheren - Bilateral Dissecting Scissors  
 Forbici per dissezione a taglio bilaterale - Tijeras para preparaciones - Ciseaux à dissection



GORNEY  
FG-125/FG-127

FG-128  
185 mm

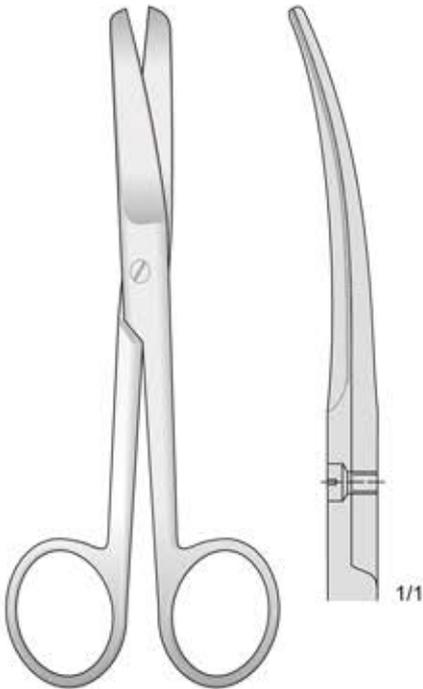
Präparierscheren - Bilateral Dissecting Scissors  
 Forbici per dissezione a taglio bilaterale - Tijeras para preparaciones - Ciseaux à dissection



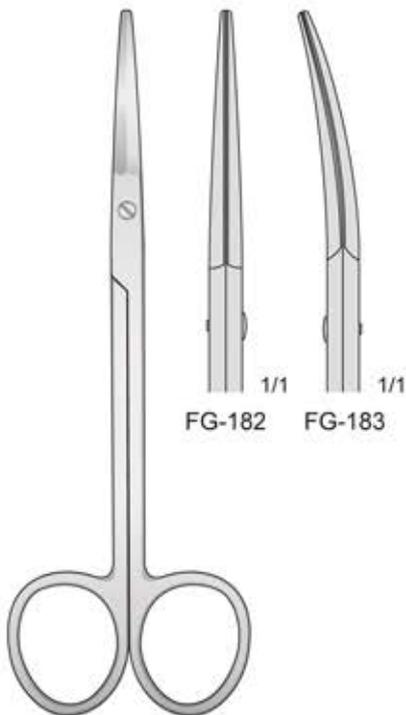
FG-10  
185 mm

FG-135/FG-136  
195 mm

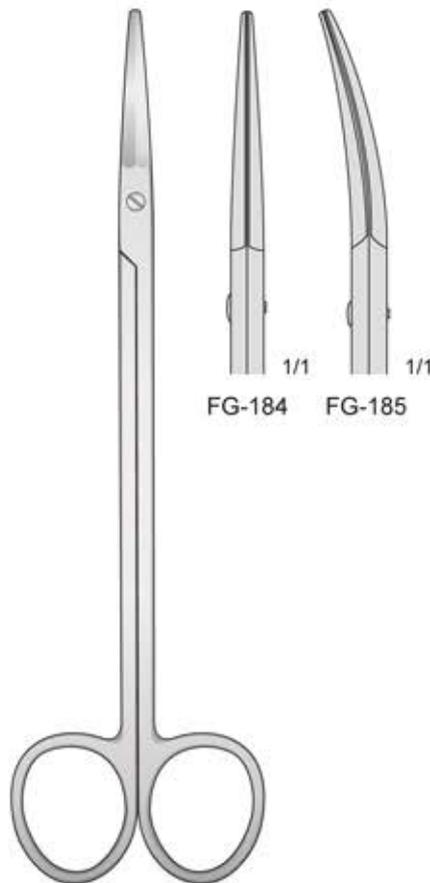
Mit einer Schneide gezahnt - With one blade serrated  
 Con una lama dentellata - Con una hoja dentada  
 Avec une lame dentée



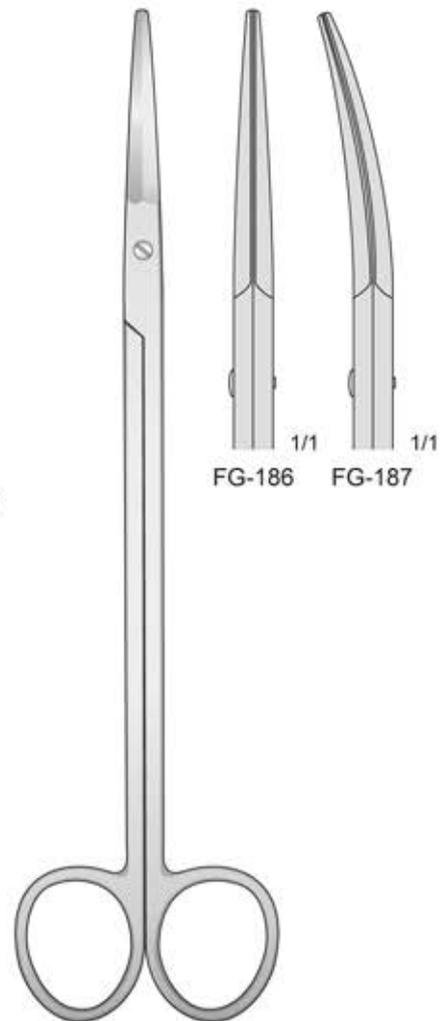
FG-116  
165 mm



KAHN  
FG-182/FG-183  
145 mm

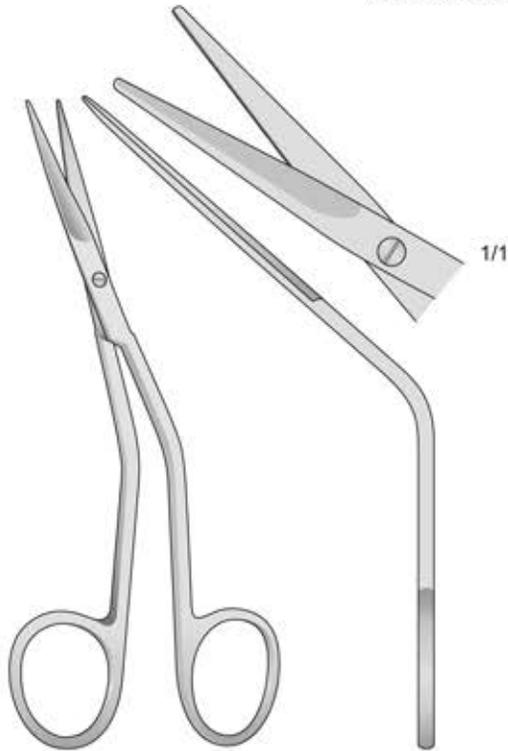


KAHN  
FG-184/FG-185  
180 mm

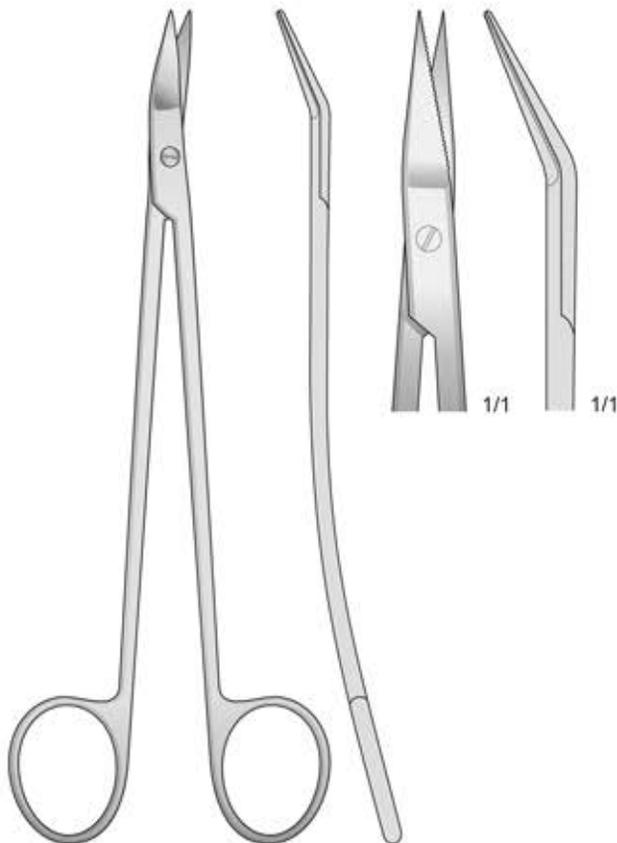


KAHN  
FG-186/FG-187  
205 mm

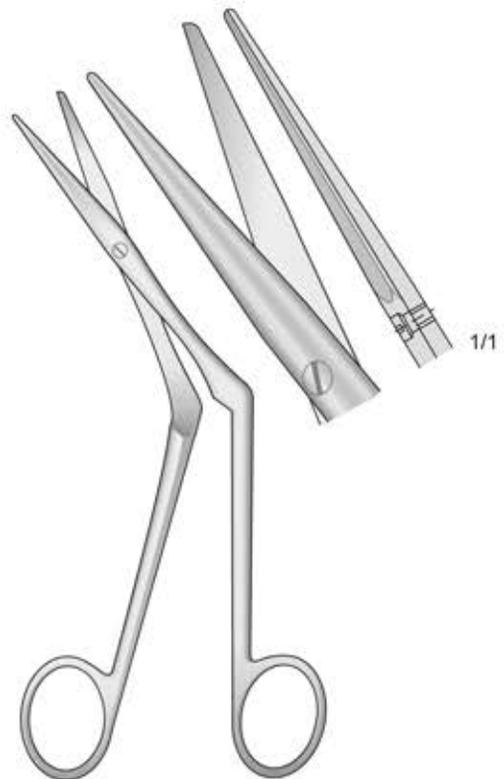
Gezahnt - Serrated - Dentellata - Dentadas - Dentelé



FOMON  
FG-41  
135 mm

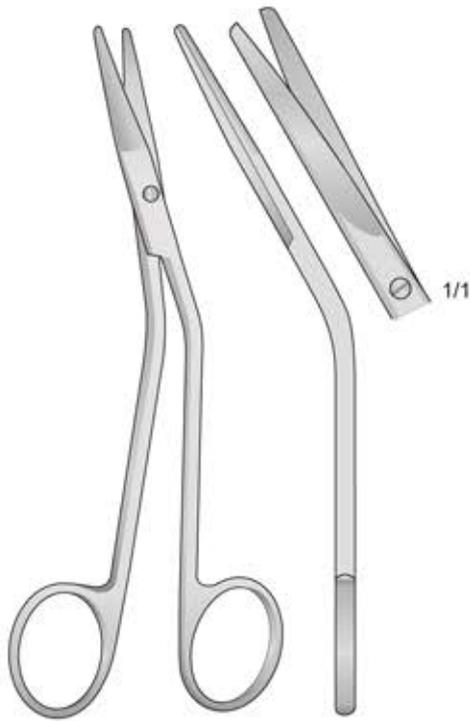


DEAN  
DEAN  
180 mm



HEYMANN-KNIGHT  
FG-99  
175 mm

Nasenscheren - Nasal Scissors - Forbici nasali - Tijeras nasales - Ciseaux nasaux

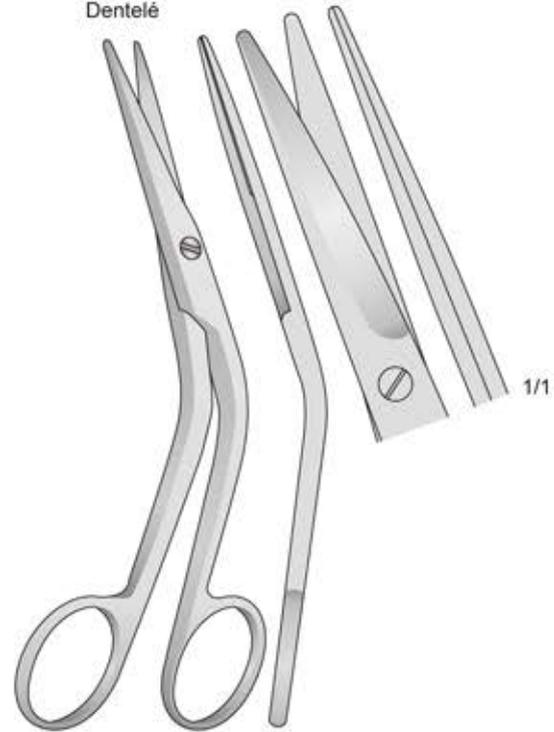


FOMON  
FG-7  
150 mm



HEYMANN  
FG-8  
180 mm

Gezahnt  
Serrated  
Dentellata  
Dentadas  
Dentelé



COTTLE  
FG-9  
160 mm

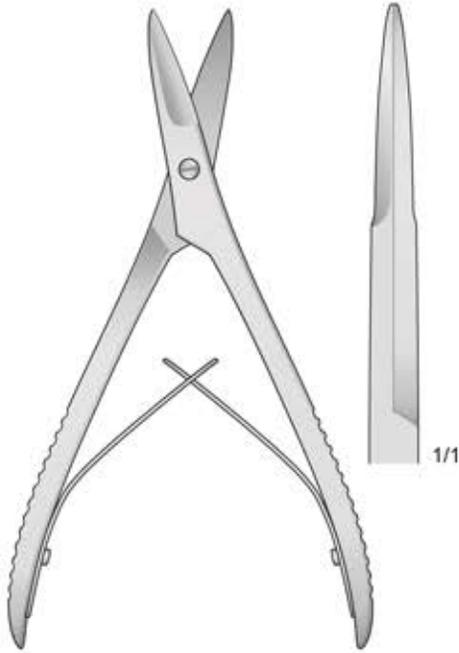
Knochensplitterscheren

Bone cutting scissors

Forbici ossivore

Tijeras para huesos

Ciseaux à os

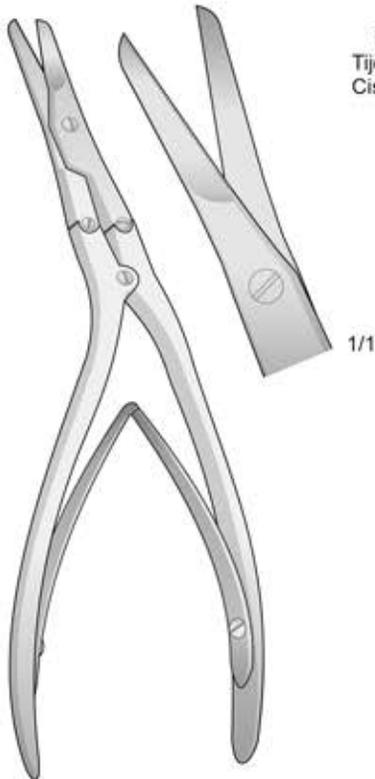


FO-63  
160 mm



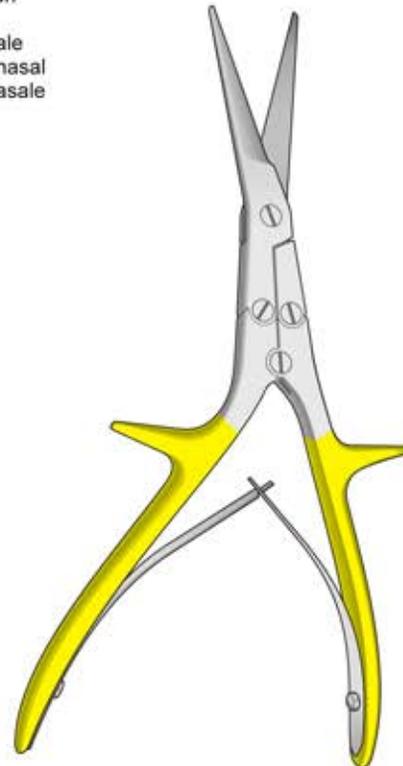
FG-110  
195 mm

Gezahnt  
Serrated  
Dentellata  
Dentadas  
Dentelé



CAPLAN  
FO-144  
200 mm

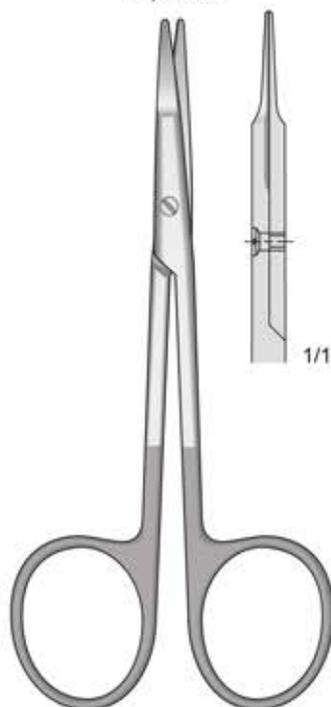
Nasenseptumscheren  
Septum Scissors  
Forbici per setto nasale  
Tijeras para el tabique nasal  
Ciseaux pour cloison nasale



GORNEY  
FO-190  
205 mm

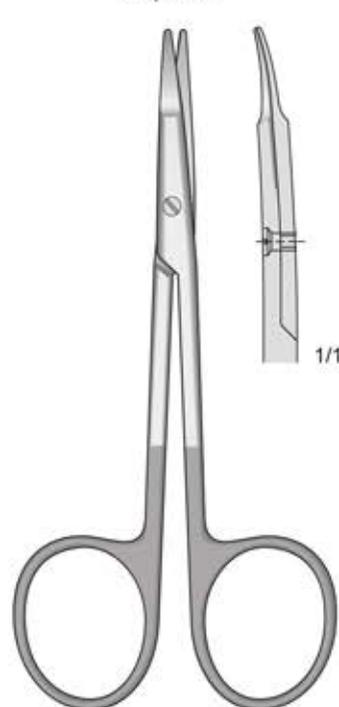
Mit einer Schneide gezahnt  
With one blade serrated  
Con una lama dentellata  
Con una hoja dentada  
Avec une lame dentée

Super Cut



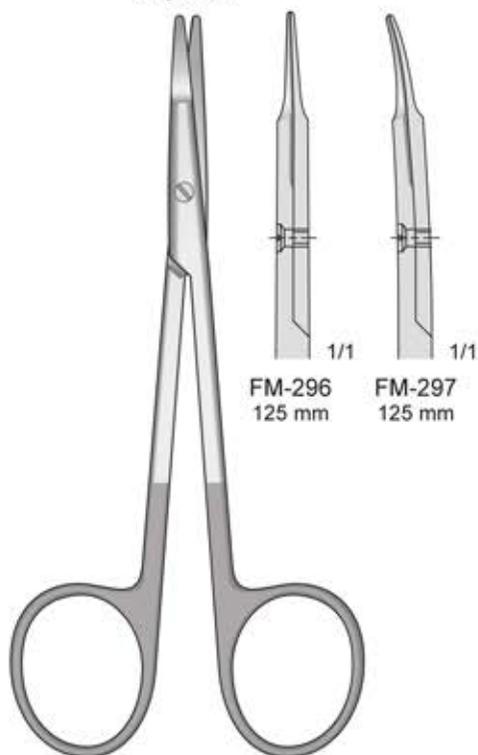
GREENBERG-PAR  
FM-294  
115 mm

Super Cut



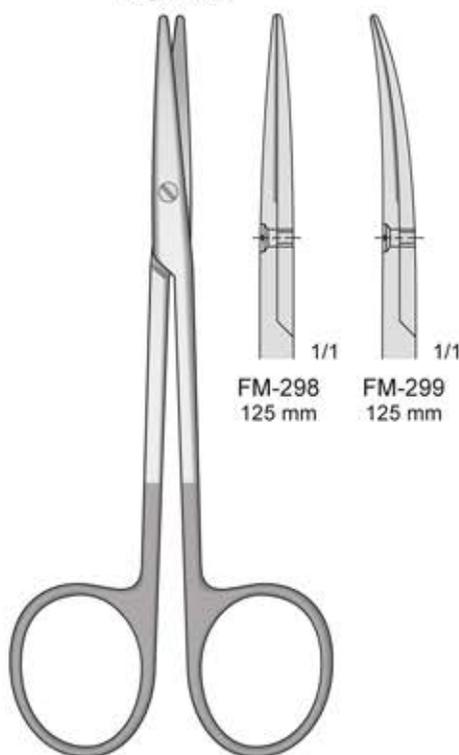
GREENBERG-PAR  
FM-295  
115 mm

Super Cut



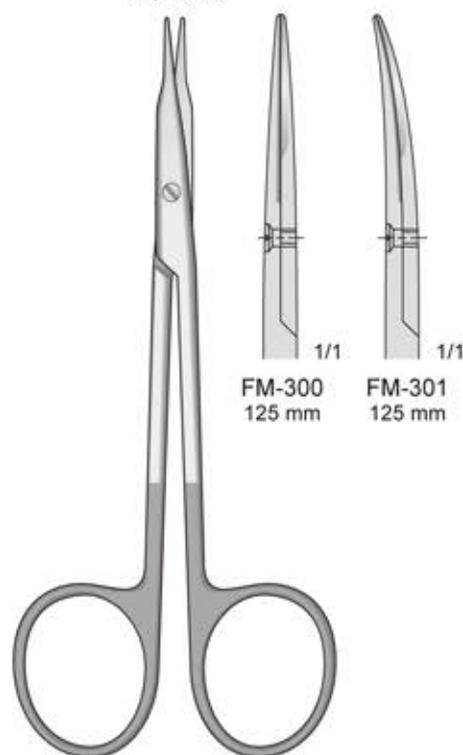
KILNER  
FM-296/FM-297  
125 mm

Super Cut



METZENBAUM  
FM-298/FM-299  
125 mm

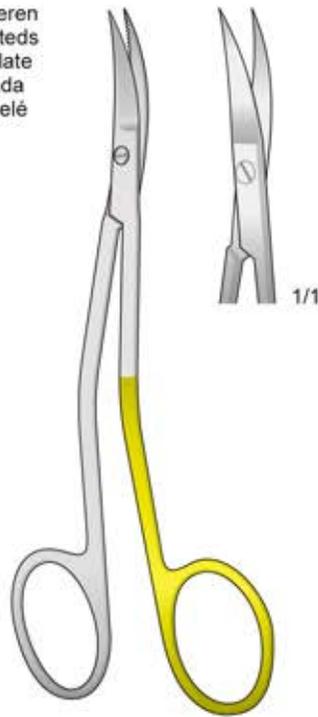
Super Cut



STEVENS  
FM-300/FM-301  
125 mm

"Super-cut" scheren micro-schliff für tissue atrauma - "Super-cut" scissors for gripping tissue and cutting interproximally  
 Forbici "Super-cut" estremamente taglienti per tessuti con riduzione del trauma - Tijeras "super cortes" para cortar tissue-atrauma  
 Ciseaux "super cut" coupe les tissus en reduisant les risques de traumatisme

Gezahnte Scheren  
 Scissors Serrateds  
 Forbici Dentellate  
 Tijeras Dentada  
 Ciseaux Dentelé



LA GRANGE  
 LG-1SC/LG-2SC  
 115 mm

Spitz  
 Sharp  
 Acute  
 Agudas  
 Pointu

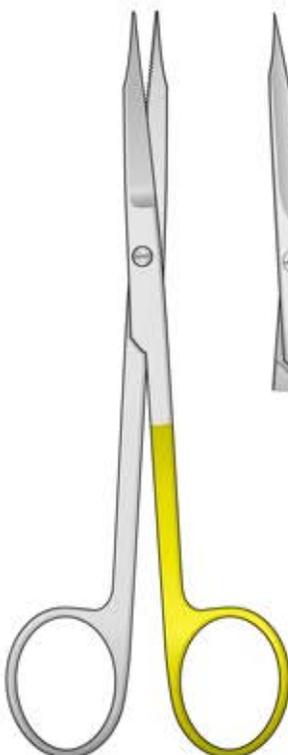


LA GRANGE  
 LG-1SC

Stumpf  
 Blunt  
 Smusse  
 Romas  
 Mousse



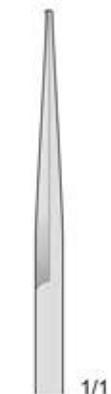
LA GRANGE  
 LG-2SC



GOLDMAN-FOX  
 GFC-SC/GFR-SC  
 135 mm



1/1



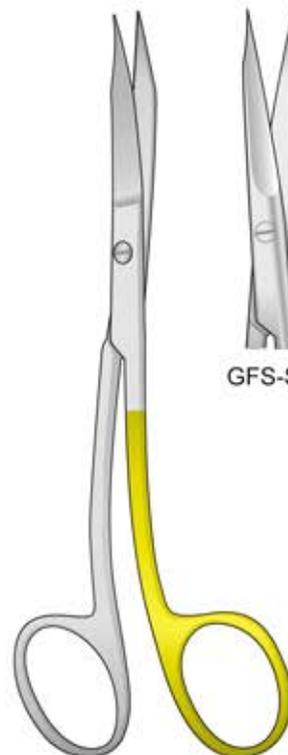
1/1

GFR-SC



1/1

GFC-SC



GOLDMAN-FOX  
 GFS-SC  
 130 mm



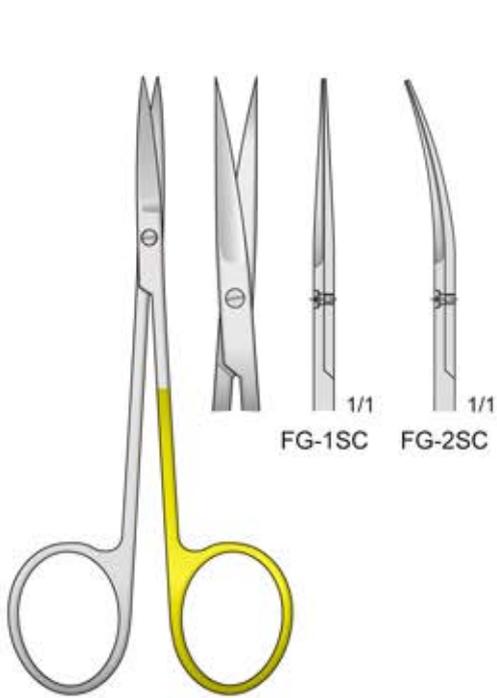
1/1

GFS-SC

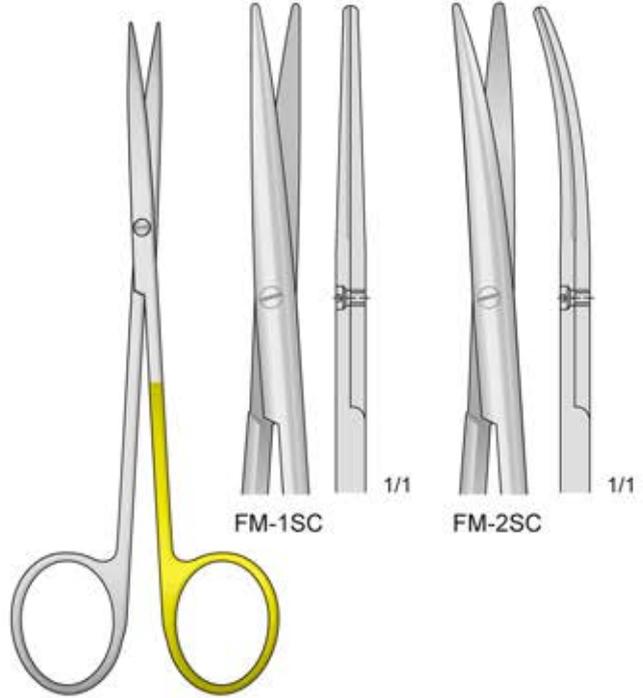
S Form



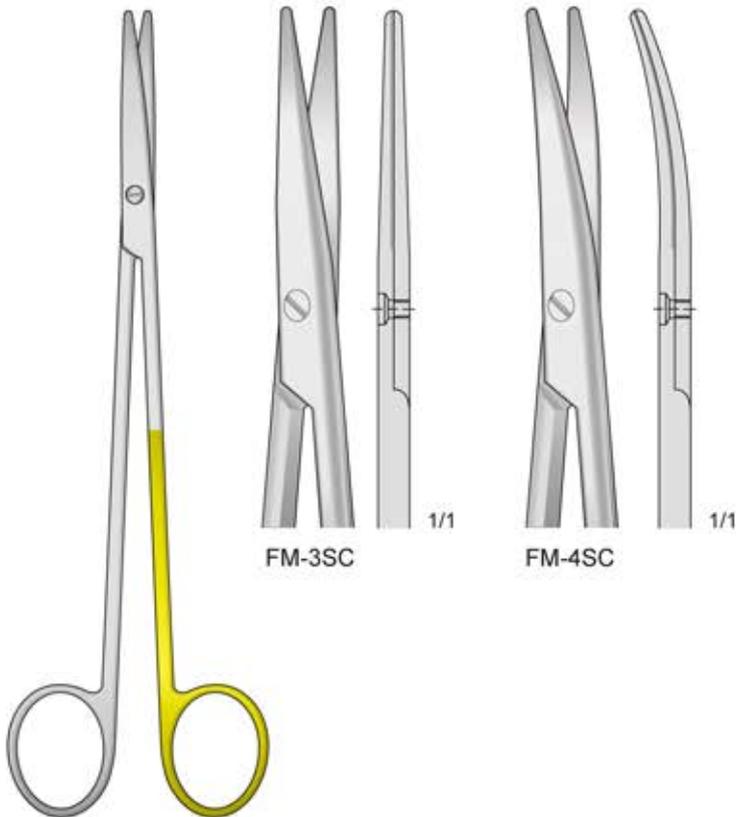
"Super-cut" scheren micro-schliff für tissue atrauma - "Super-cut" scissors for gripping tissue and cutting interproximally  
 Forbici "Super-cut" estremamente taglienti per tessuti con riduzione del trauma - Tijeras "super cortes" para cortar tissue-atrauma  
 Ciseaux "super cut" coupe les tissus en réduisant les risques de traumatisme



IRIS  
FG-1SC/FG-2SC  
110 mm

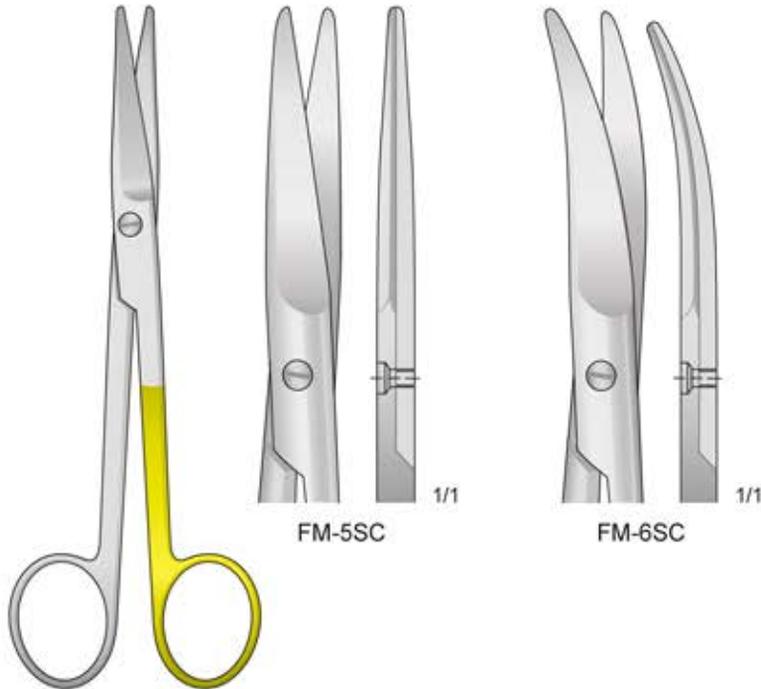


METZENBAUM  
FM-1SC/FM-2SC  
145 mm

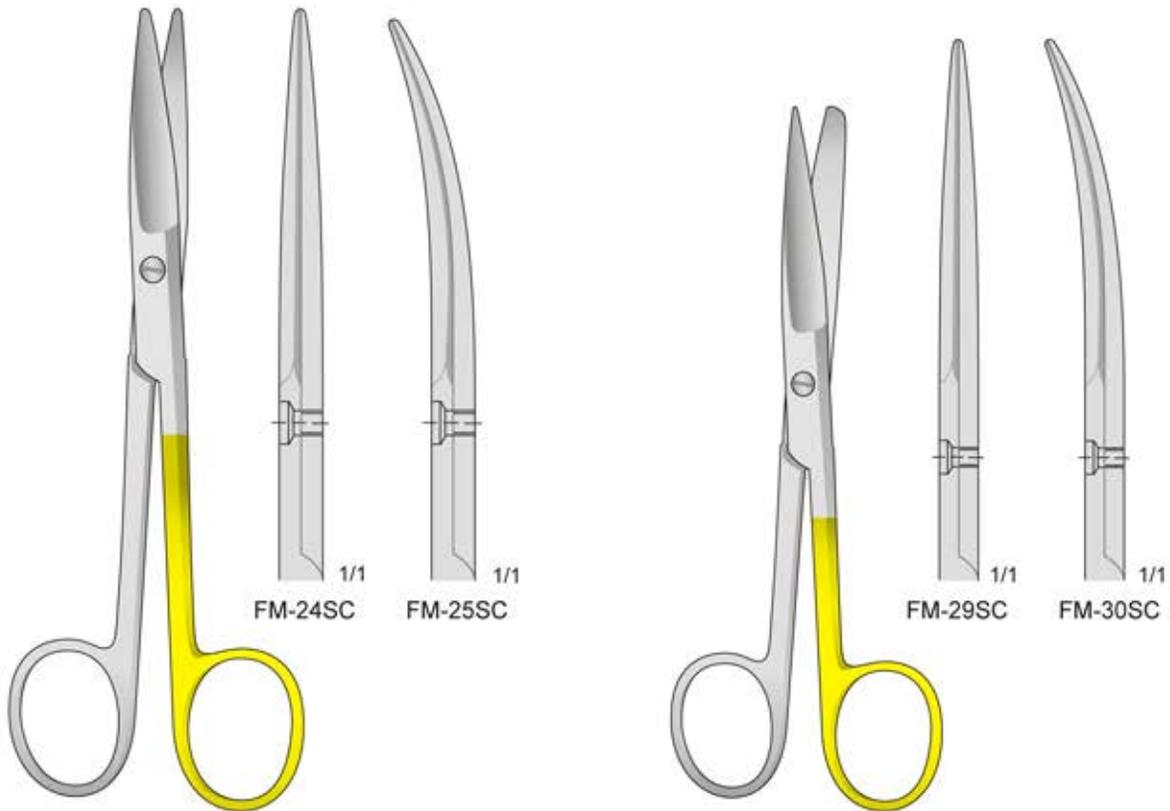


METZENBAUM  
FM-3SC/FM-4SC  
185 mm

"Super-cut" scheren micro-schliff für tissue atrauma - "Super-cut" scissors for gripping tissue and cutting interproximally  
 Forbici "Super-cut" estremamente taglienti per tessuti con riduzione del trauma - Tijeras "super cortes" para cortar tissue-atrauma  
 Ciseaux "super cut" coupe les tissus en reduisant les risques de traumatisme



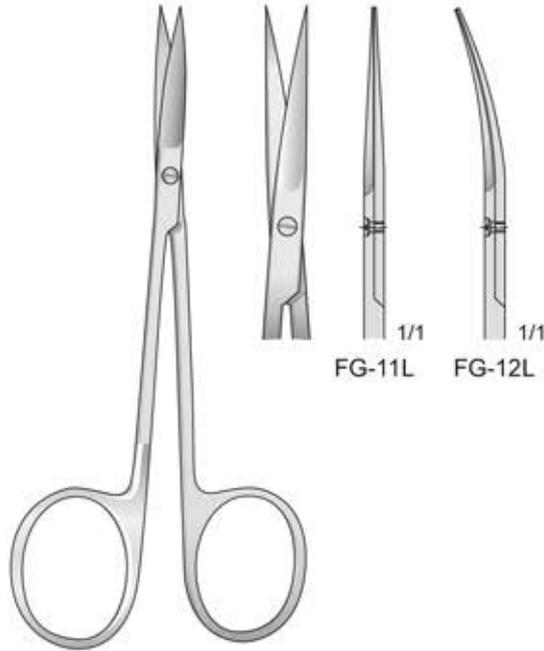
MAYO  
 FM-5SC/FM-6SC  
 140 mm



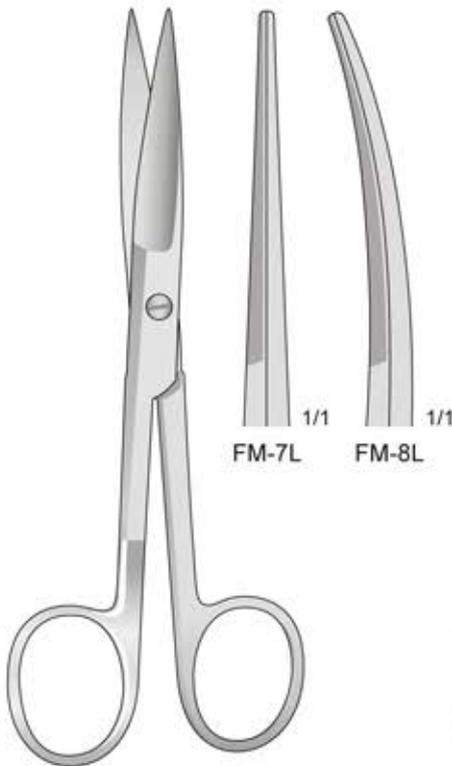
MAYO  
 FM-24SC/FM25SC  
 170 mm

FM-29SC/FM30SC  
 145 mm

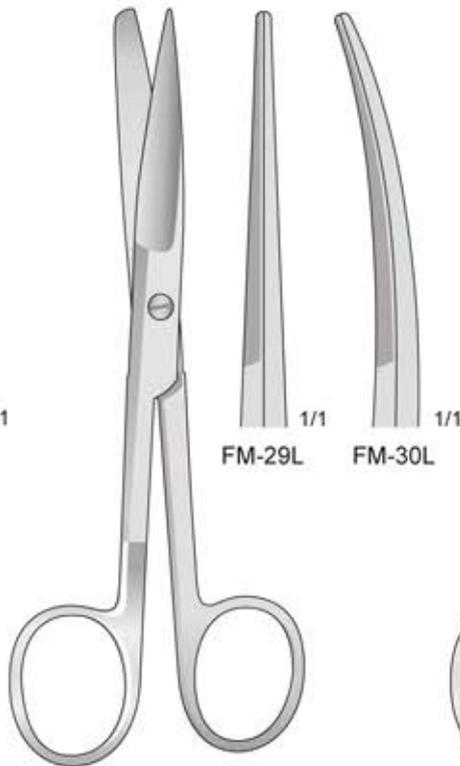
L = links  
left  
mancini  
izquierda  
gauche



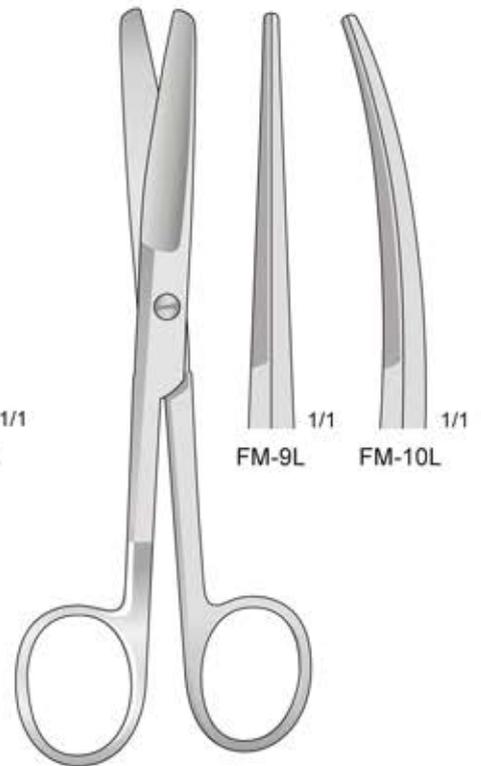
IRIS  
FG-11L/FG-12L  
110 mm



FM-7L/FM-8L  
145 mm

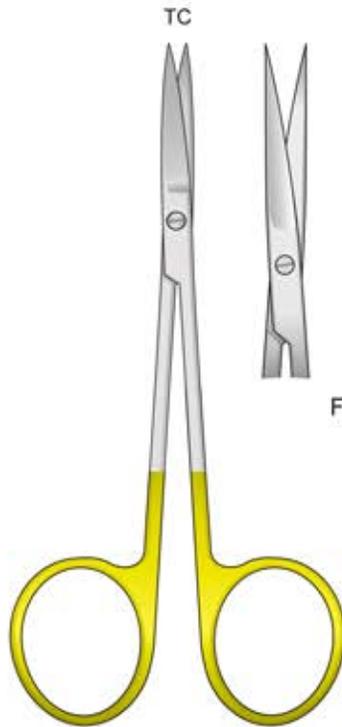


FM-29L/FM-30L  
145 mm

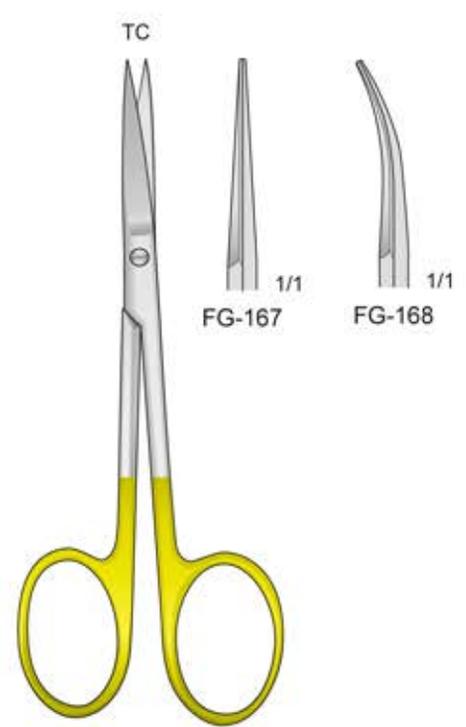
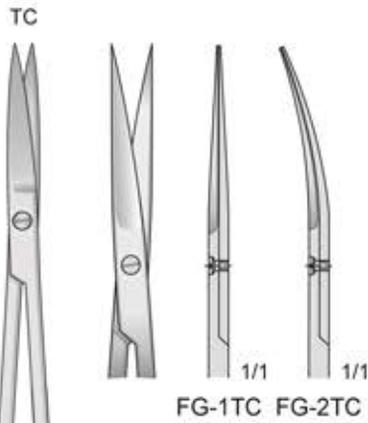


FM-9L/FM-10L  
145 mm

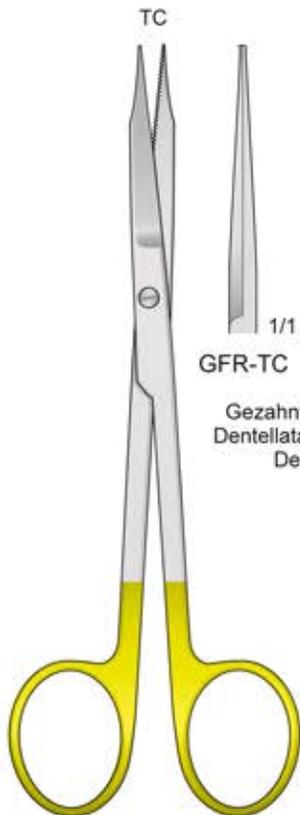
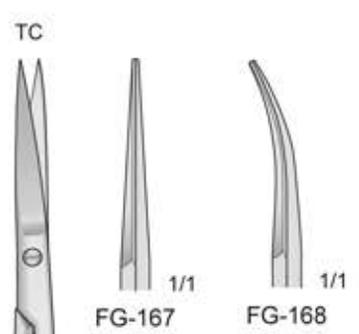
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



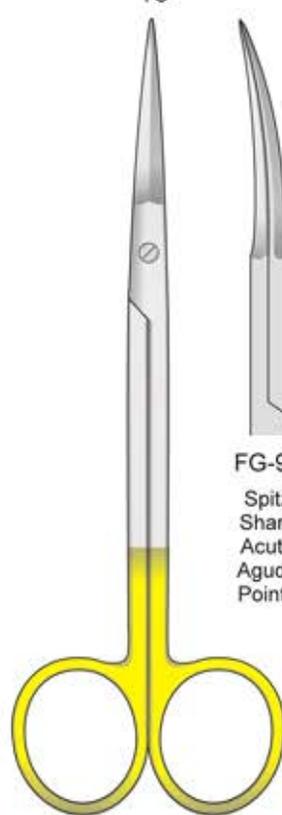
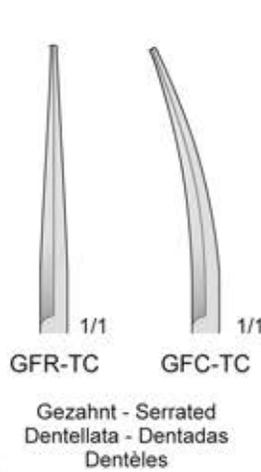
IRIS  
 FG1-TC/FG2-TC  
 115 mm



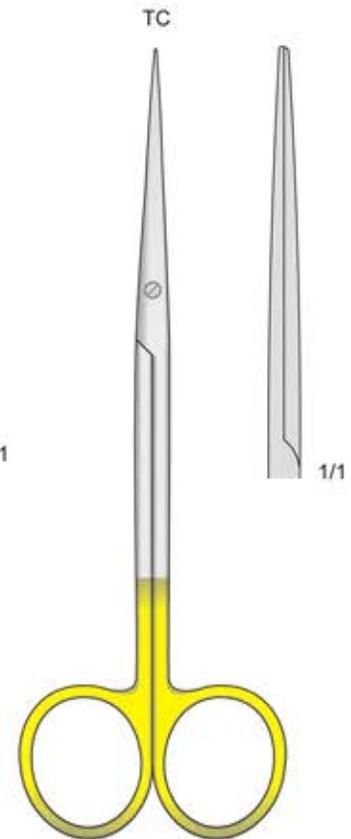
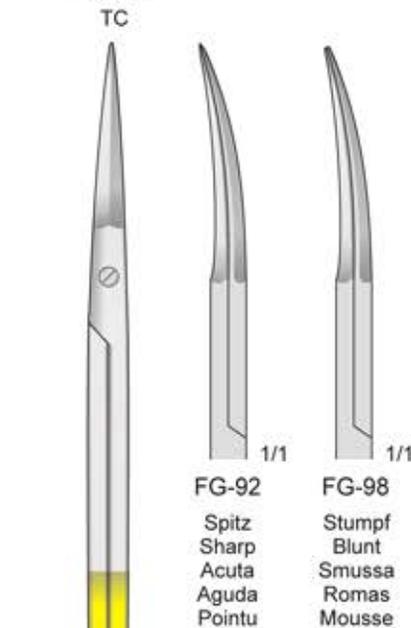
FG-167/FG-168  
 110 mm



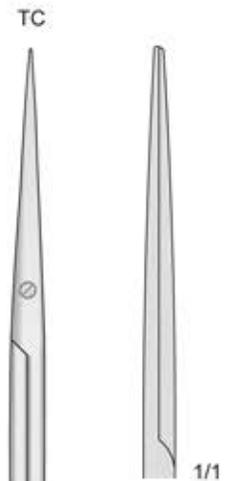
GOLDMAN-FOX  
 GFC-TC/GFR-TC  
 135 mm



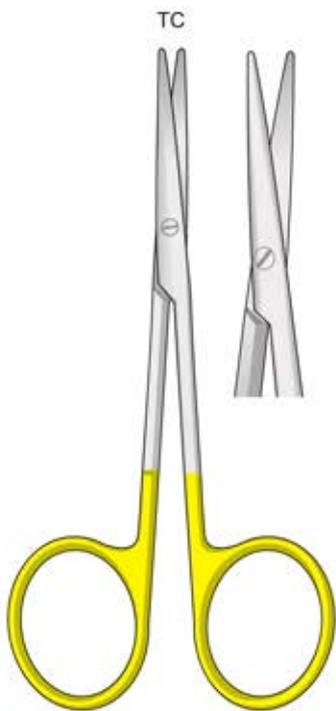
PECK-JOSEPH  
 FG-92/FG-98  
 140 mm



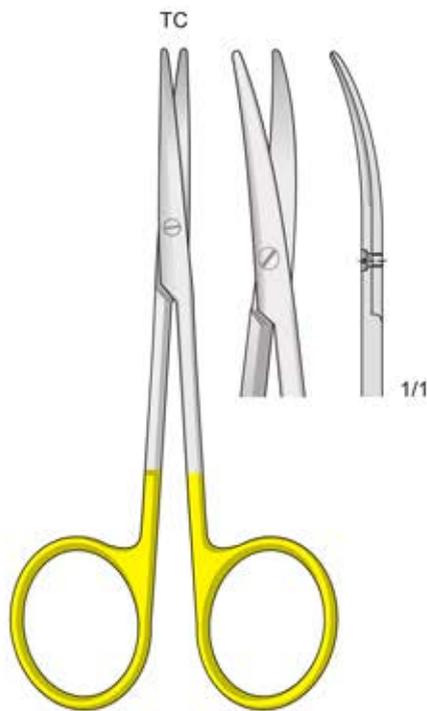
METZENBAUM-FINO  
 FM-96  
 140 mm



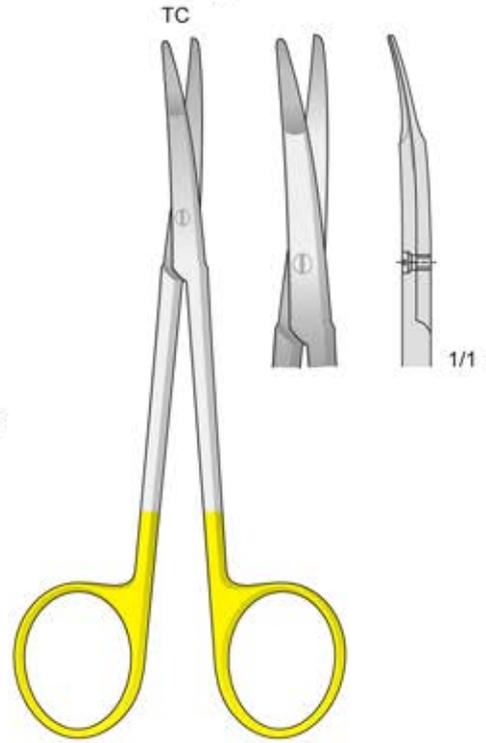
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



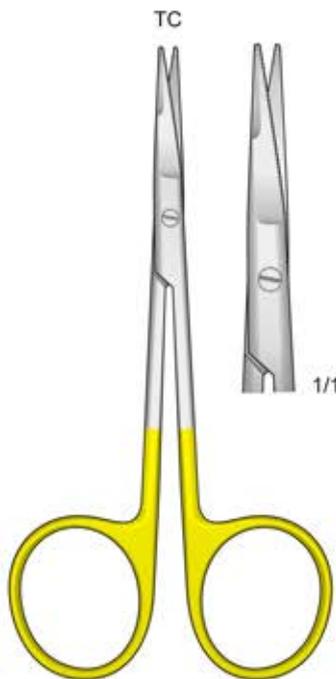
FM-118  
115 mm



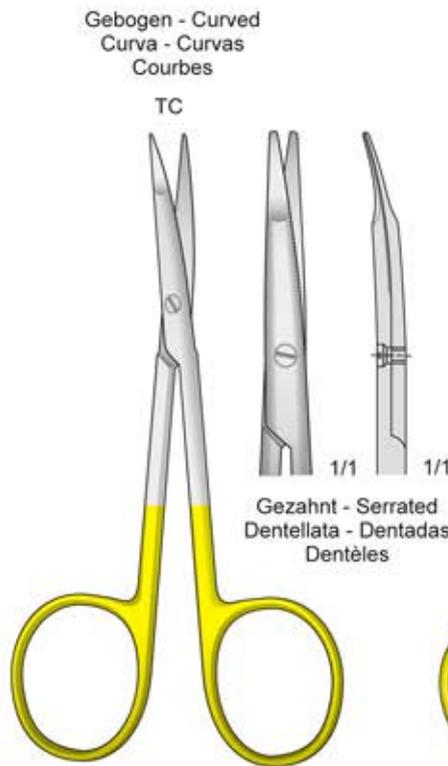
FM-119  
115 mm



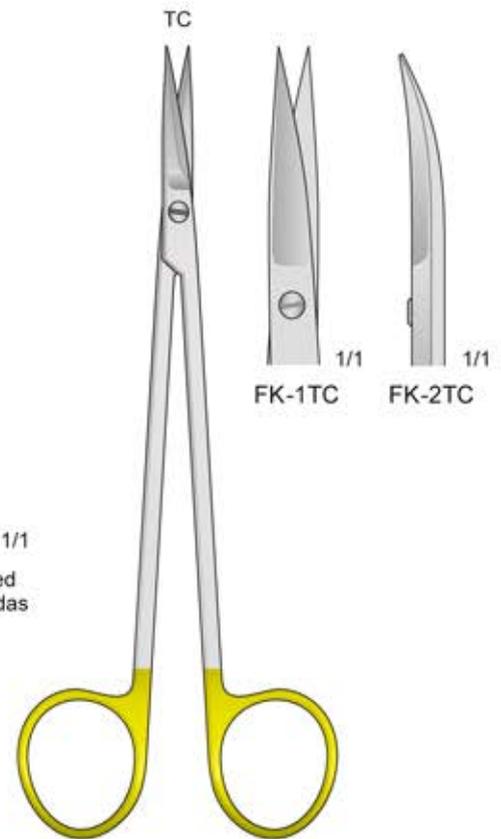
KILNER (RAGNELL)  
FM-350  
125 mm



PAR-TYPE  
FM-316  
115 mm

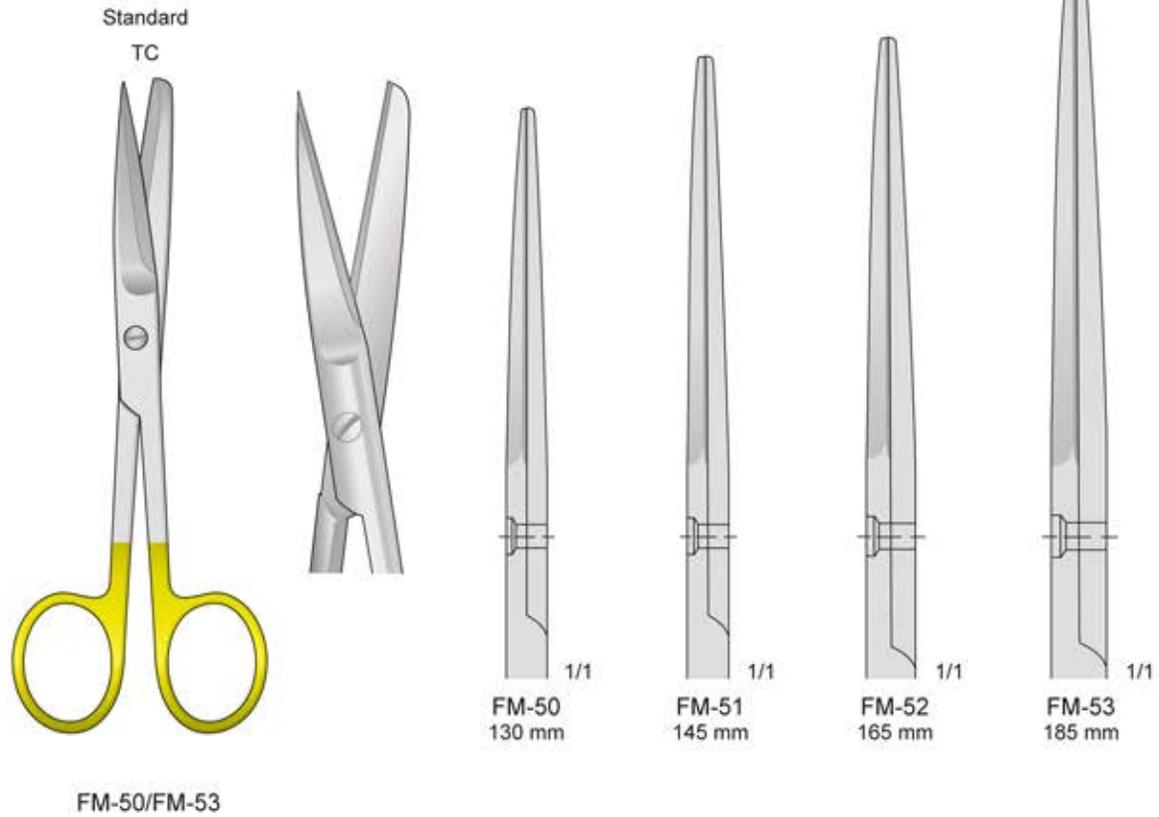


GREENBERG-PAR  
FM-317  
115 mm

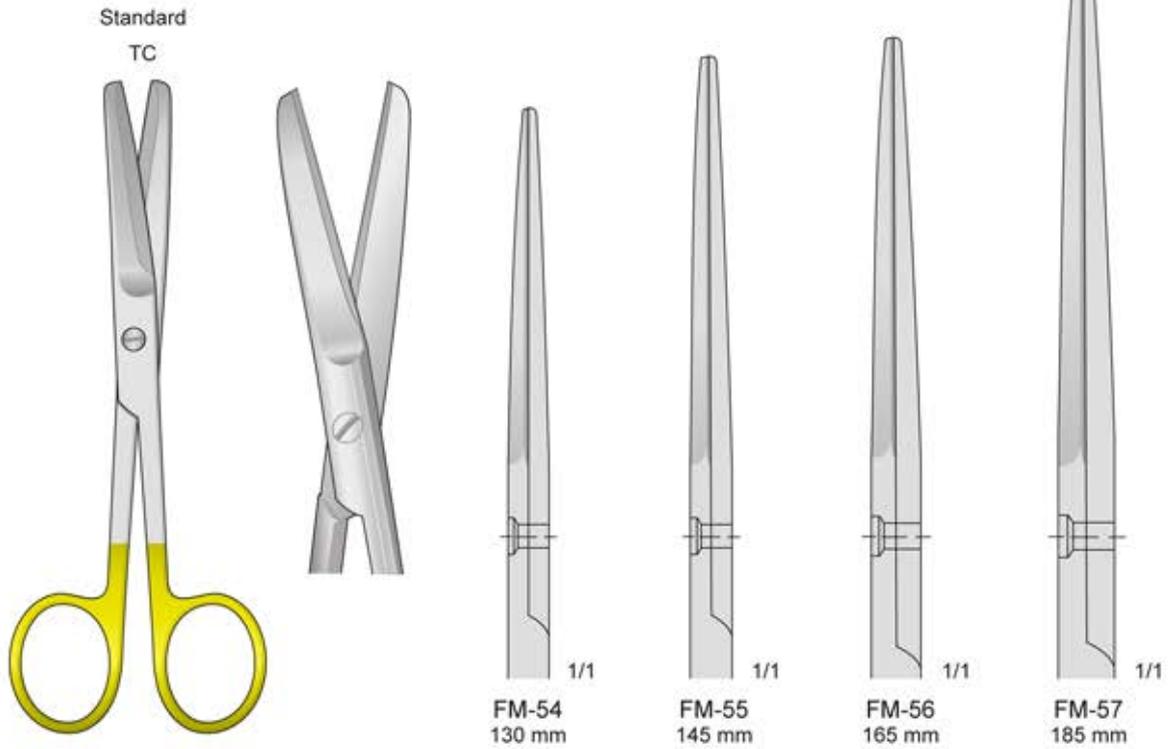


KELLY  
FK-1TC/FK-2TC  
160 mm

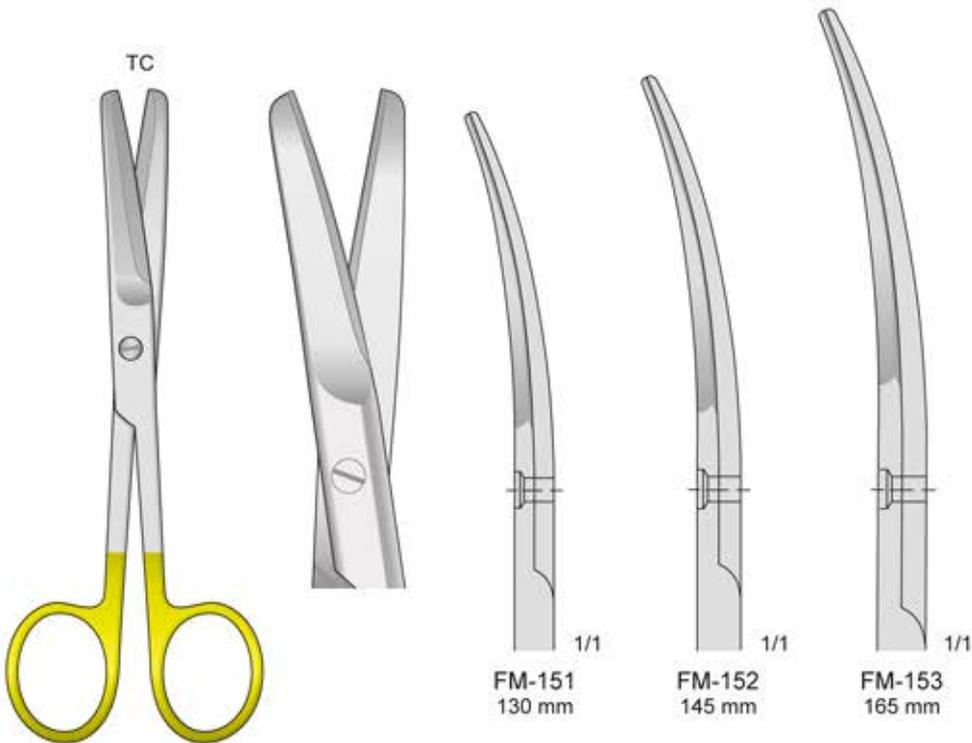
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

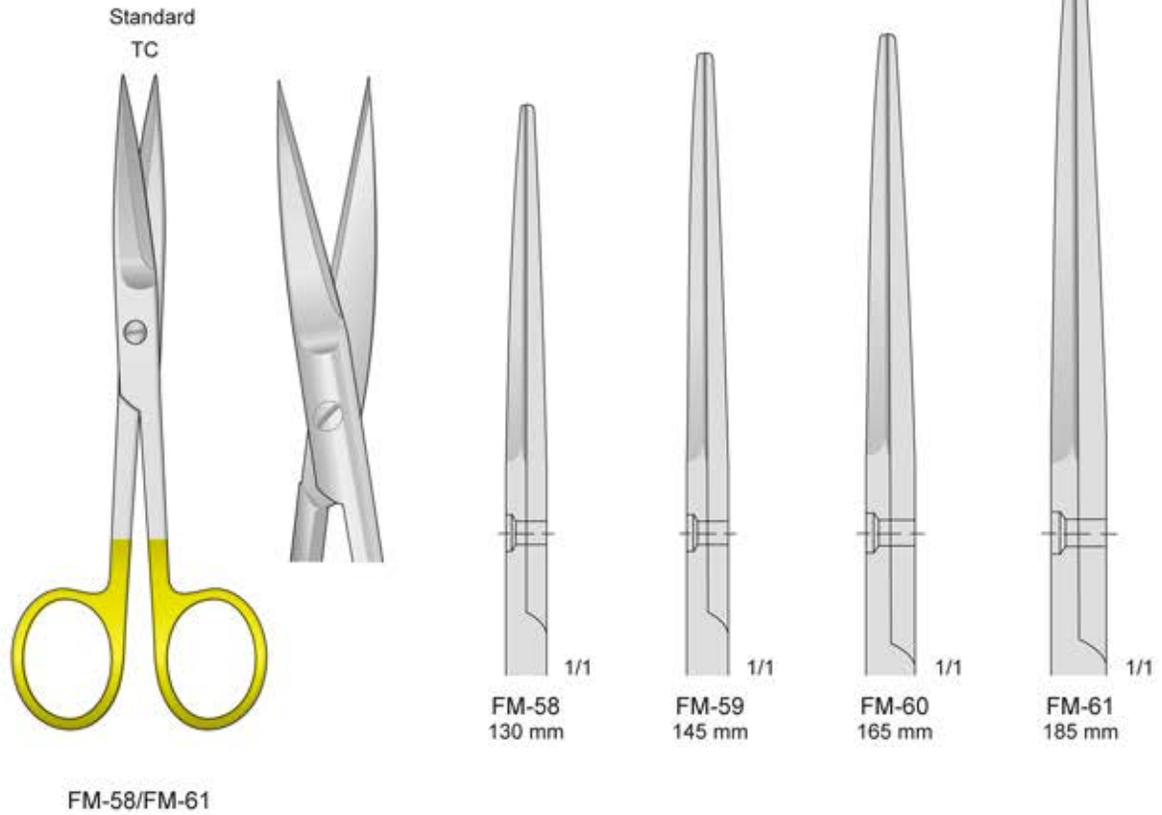


FM-54/FM-57

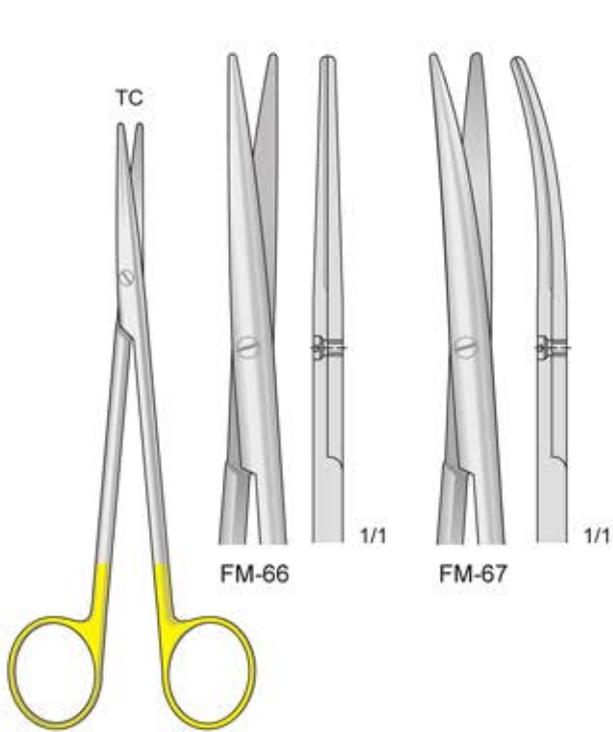


FM-151/FM-153

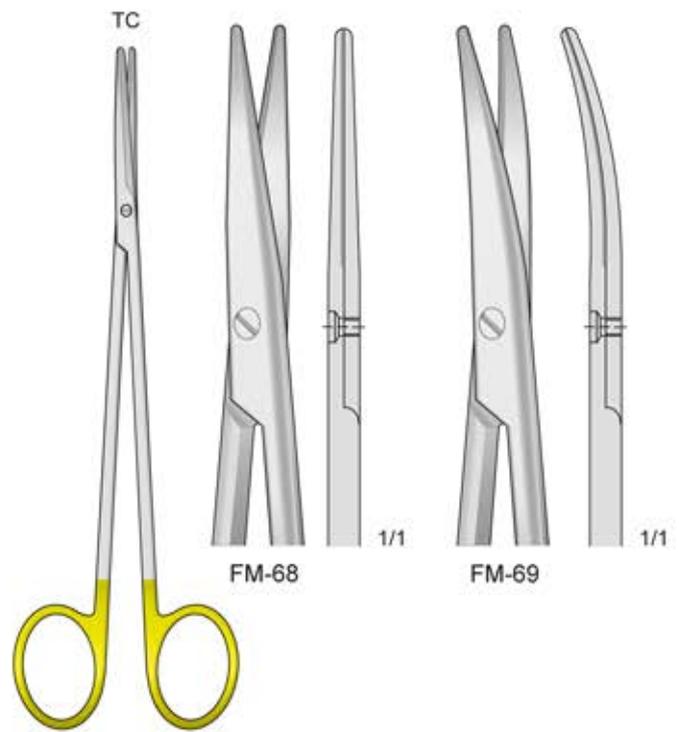
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



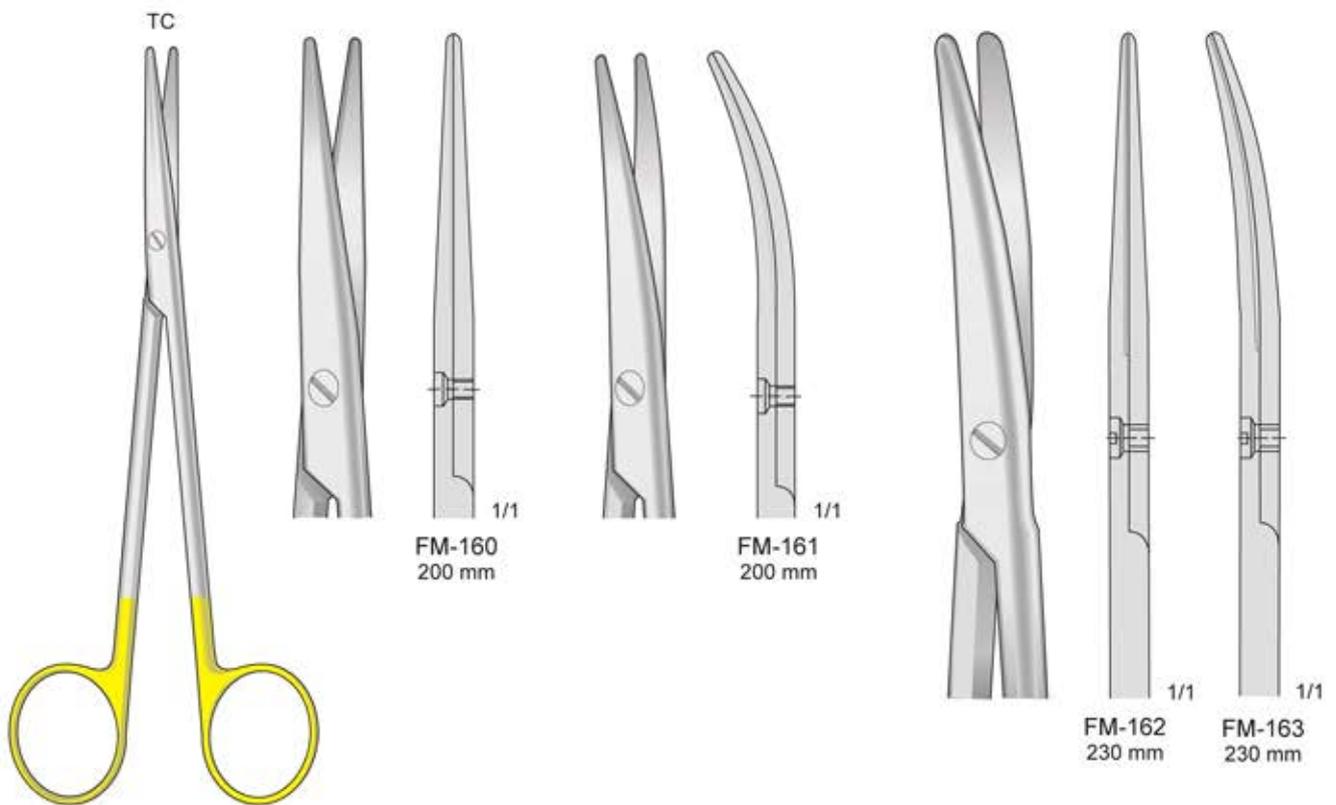
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



METZENBAUM  
FM-66/FM-67  
145 mm

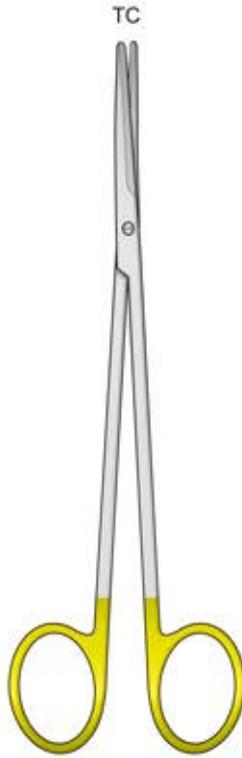


METZENBAUM  
FM-68/FM-69  
185 mm

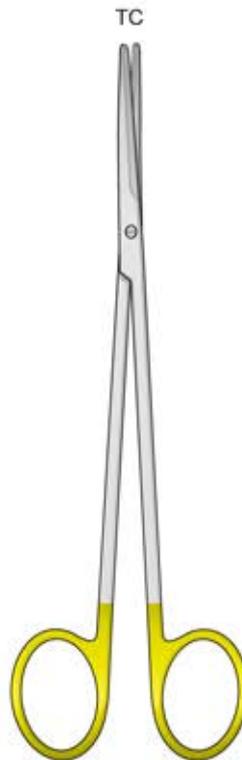
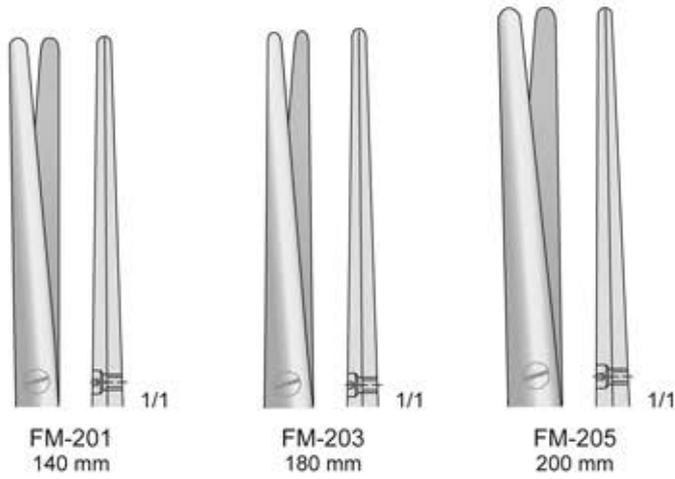


METZENBAUM  
FM-160/FM-163

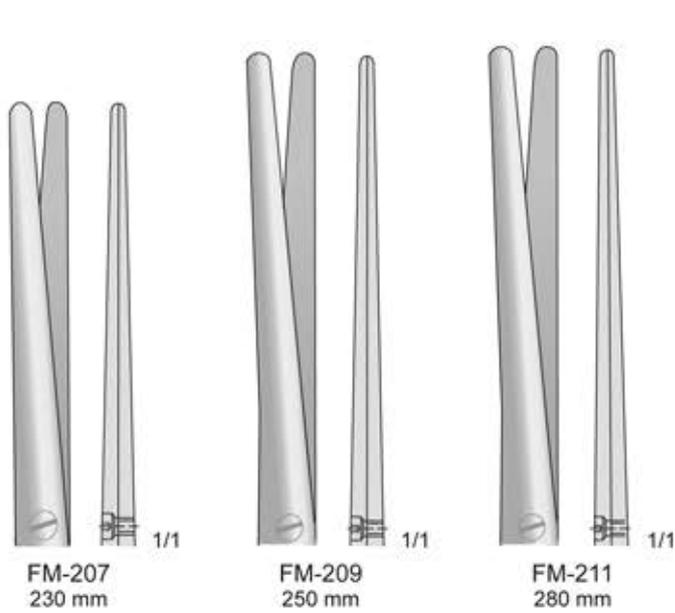
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



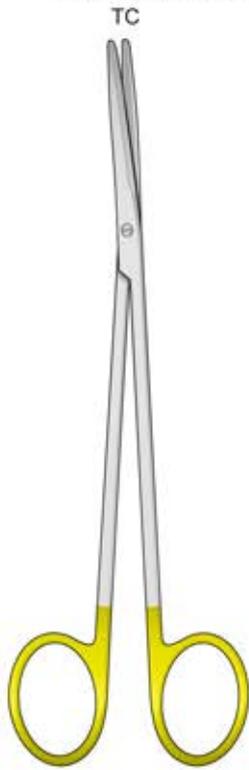
METZENBAUM-FINO  
 FM-201/FM-205



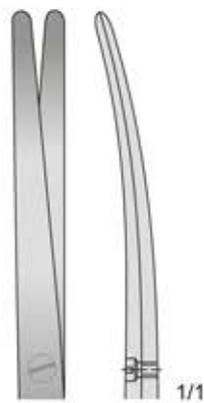
METZENBAUM-FINO  
 FM-207/FM-211



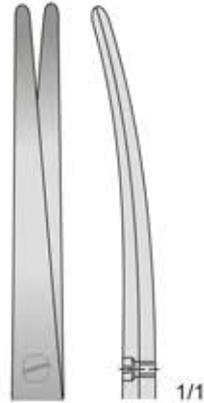
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



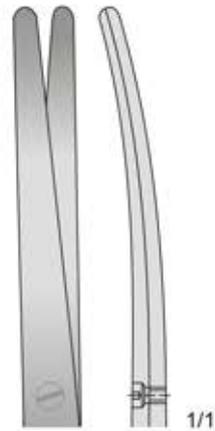
METZENBAUM-FINO  
FM-202/FM-206



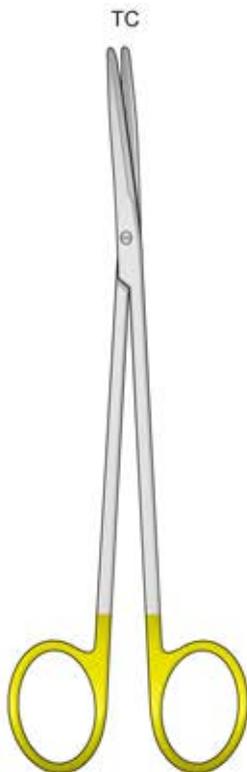
FM-202  
140 mm



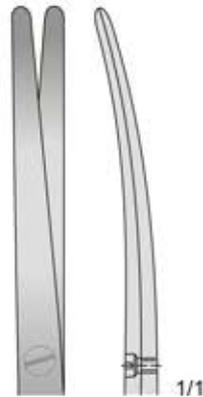
FM-204  
180 mm



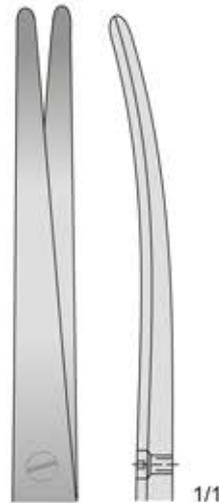
FM-206  
200 mm



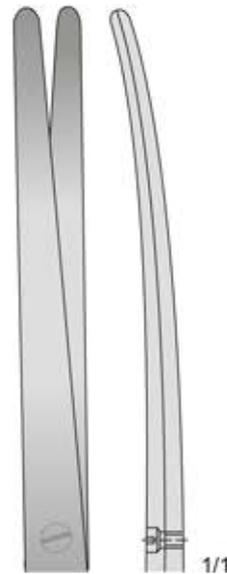
METZENBAUM-FINO  
FM-208/FM-212



FM-208  
230 mm



FM-210  
250 mm

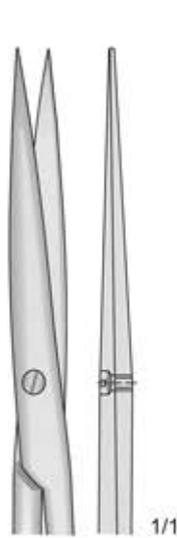


FM-212  
280 mm

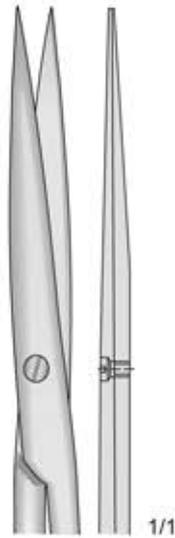
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



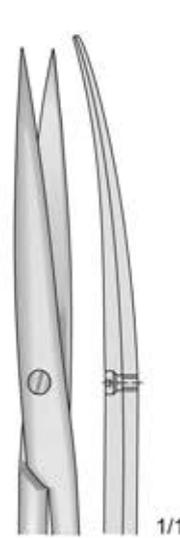
METZENBAUM-FINO  
FM-96/FM-99



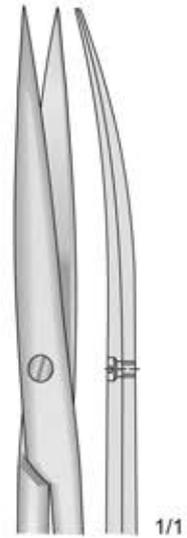
FM-96  
140 mm



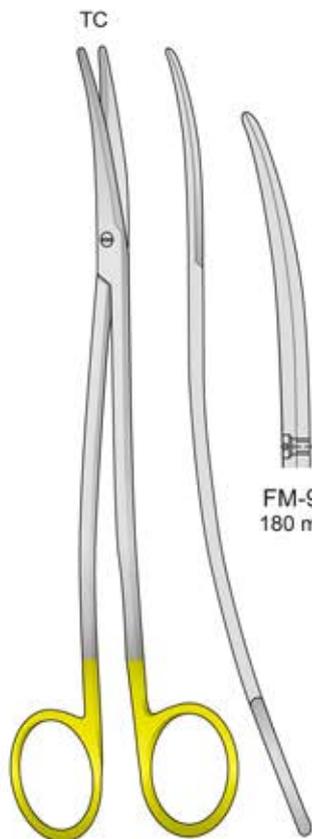
FM-97  
180 mm



FM-98  
140 mm



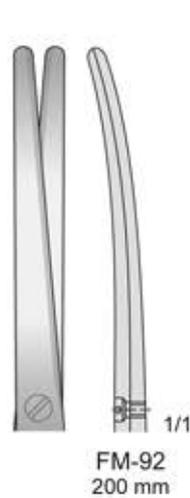
FM-99  
180 mm



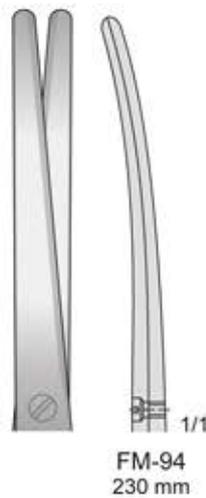
METZENBAUM-FINO  
FM-90/FM-94



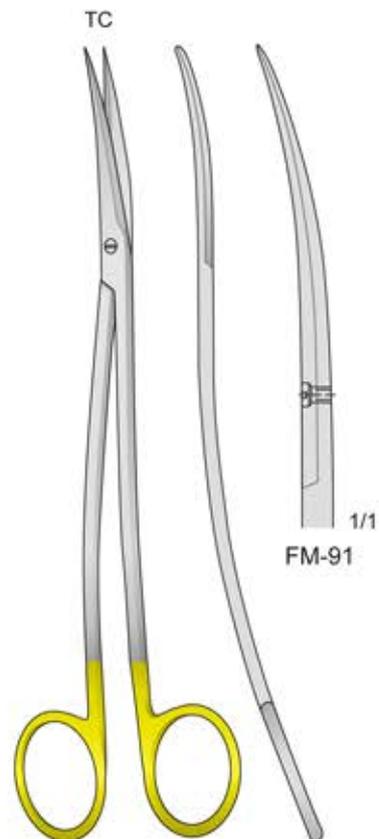
FM-90  
180 mm



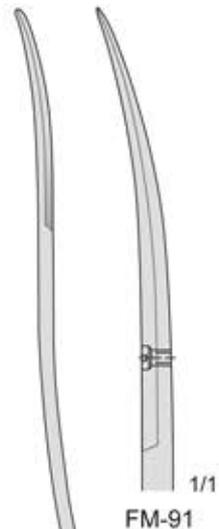
FM-92  
200 mm



FM-94  
230 mm

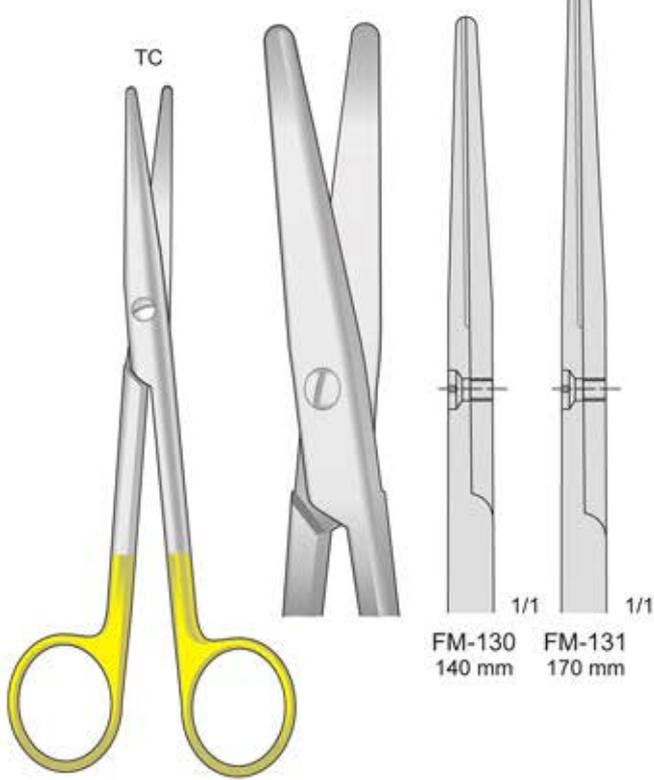


METZENBAUM-FINO  
FM-91  
180 mm

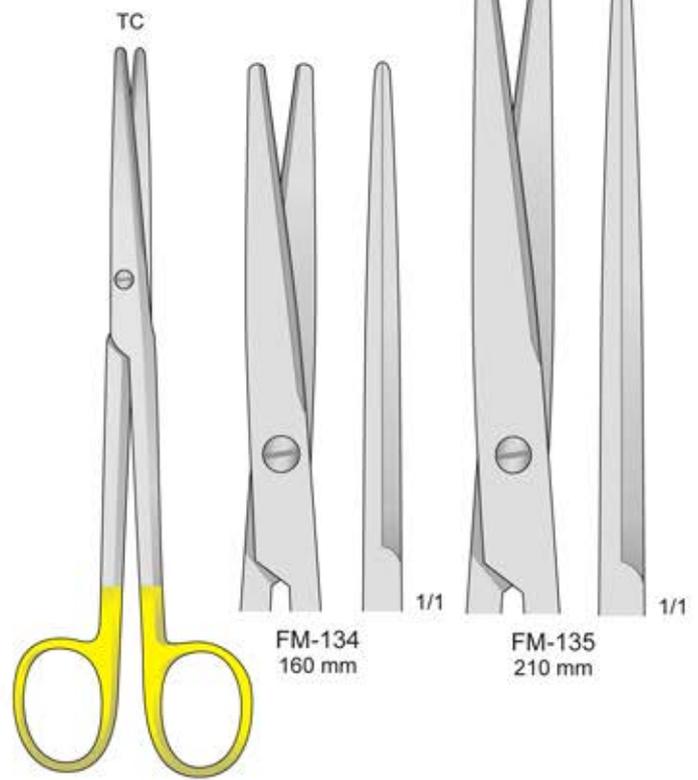


FM-91

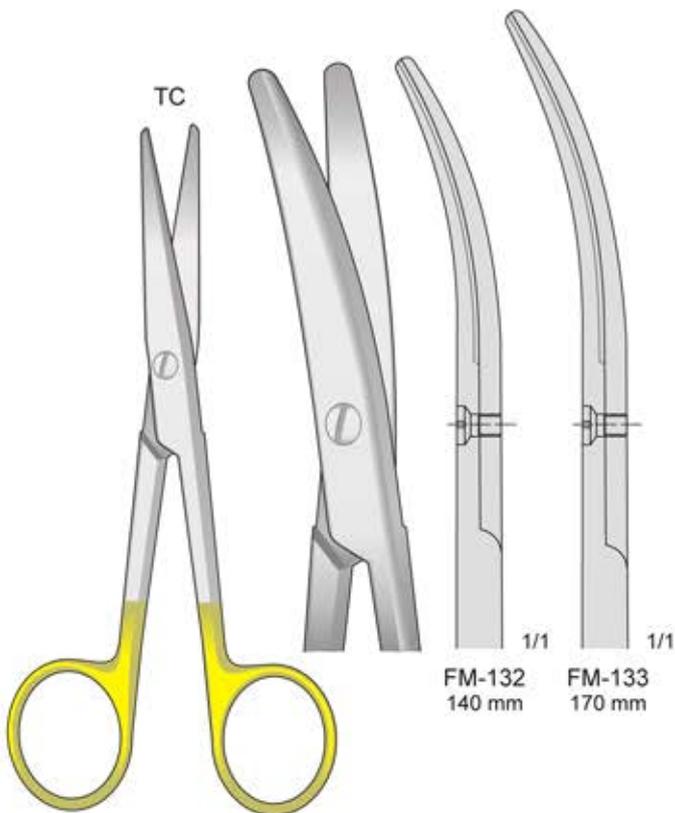
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



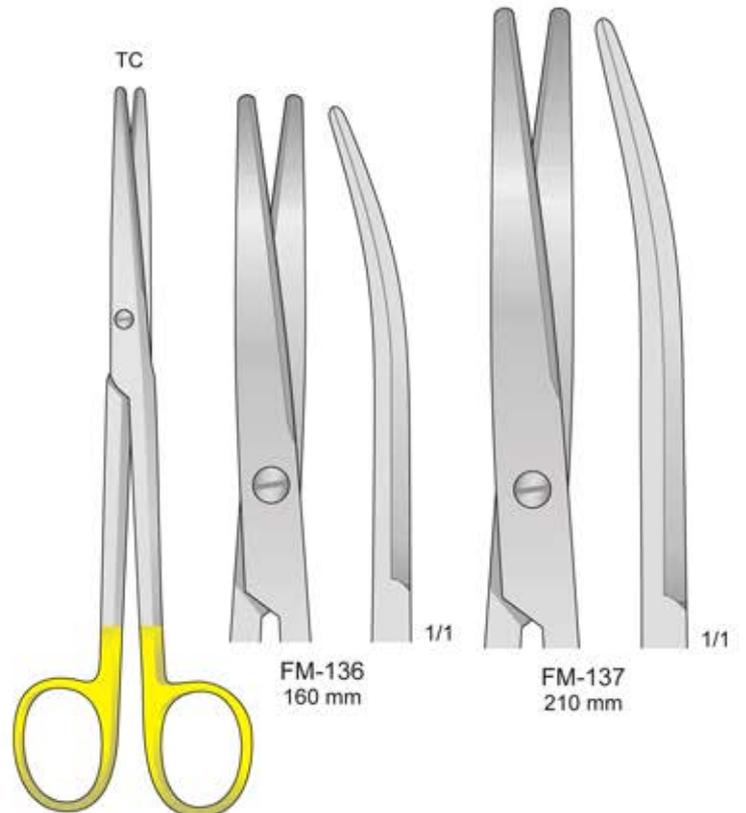
MAYO-STILLE  
FM-130/FM-131



LEXER  
FM-134/FM-135

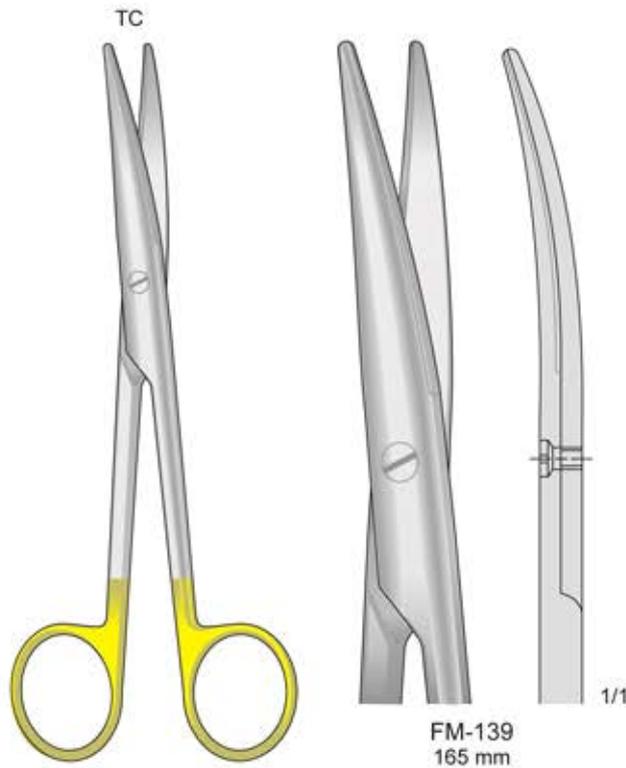


MAYO-STILLE  
FM-132/FM-133

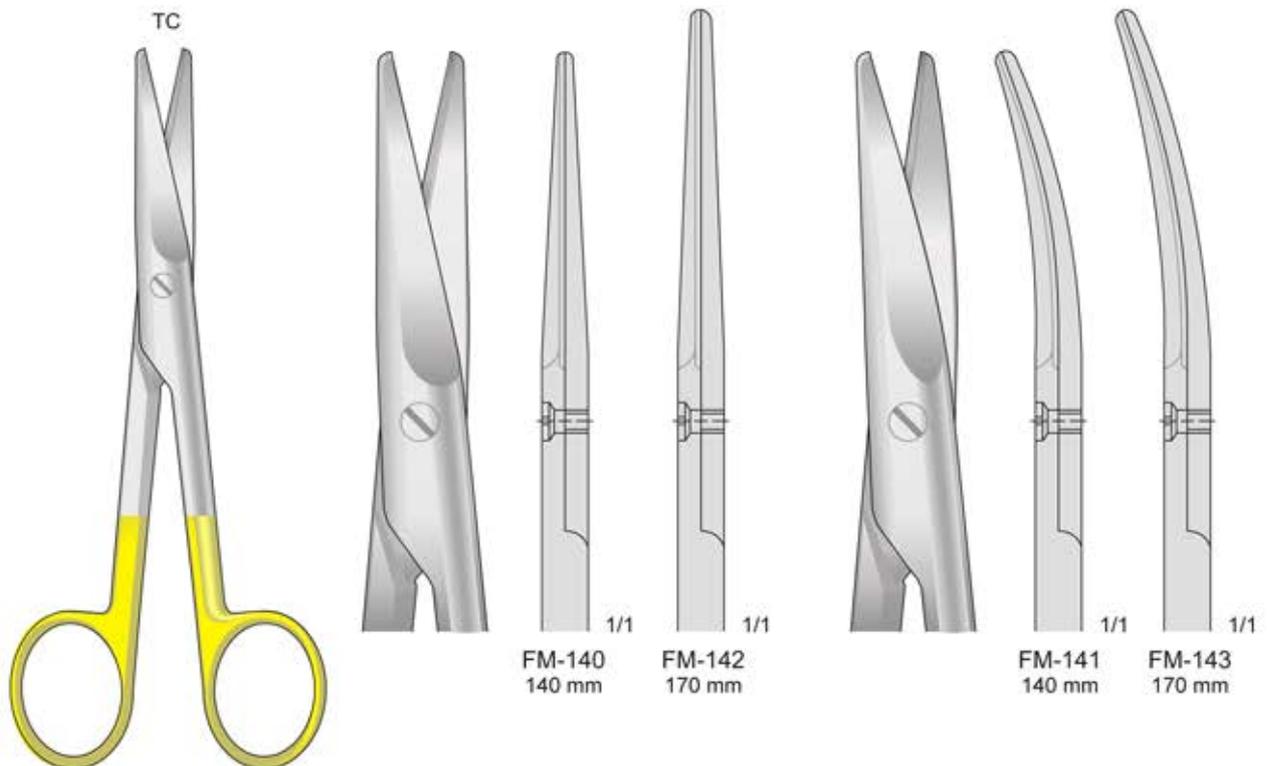


LEXER  
FM-136/FM-137

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

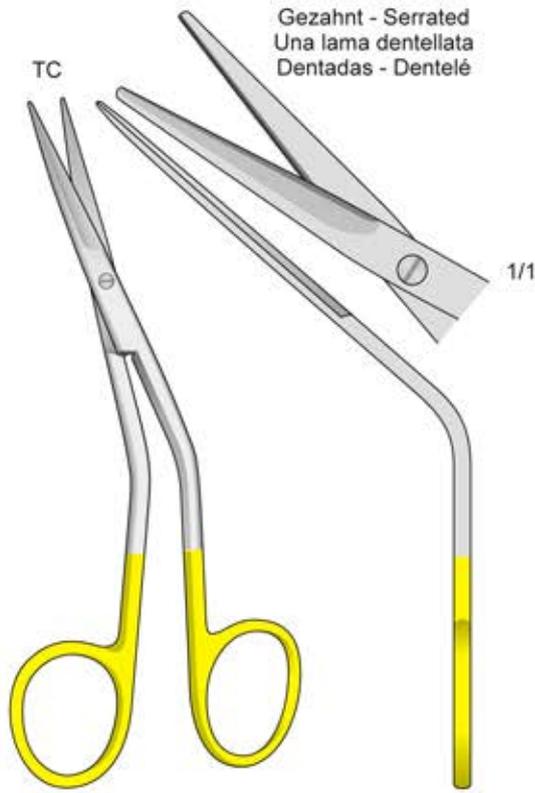


MAYO-LEXER  
FM-139  
165 mm

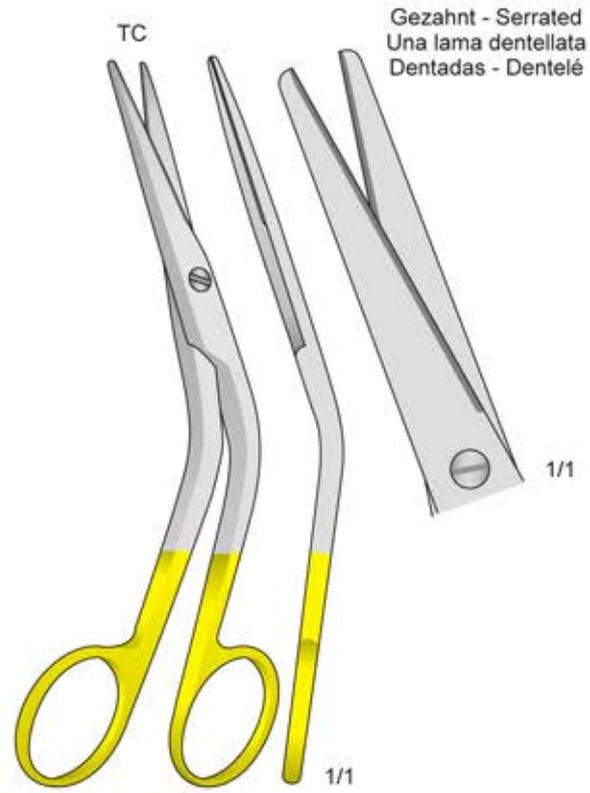


MAYO  
FM-140/FM-143

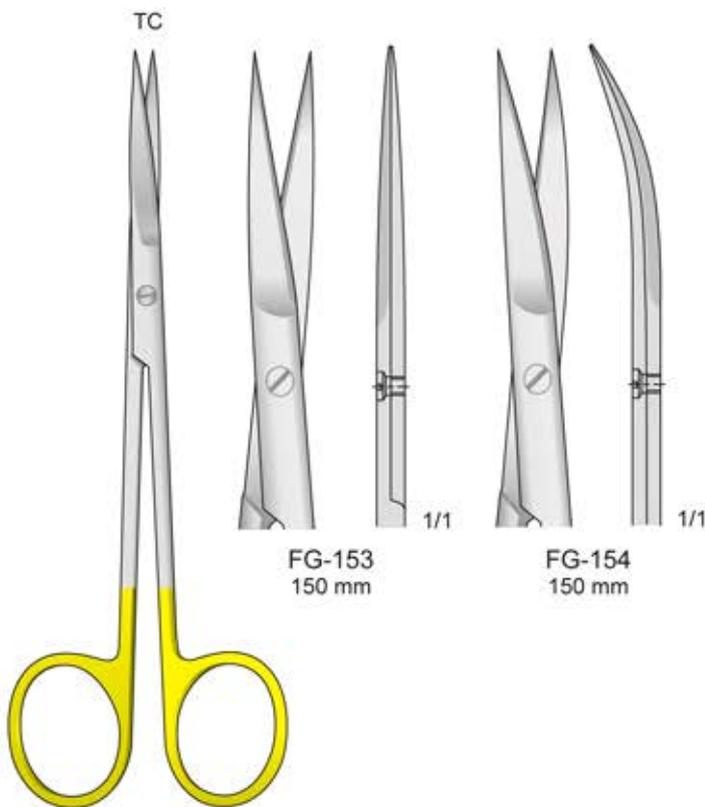
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène



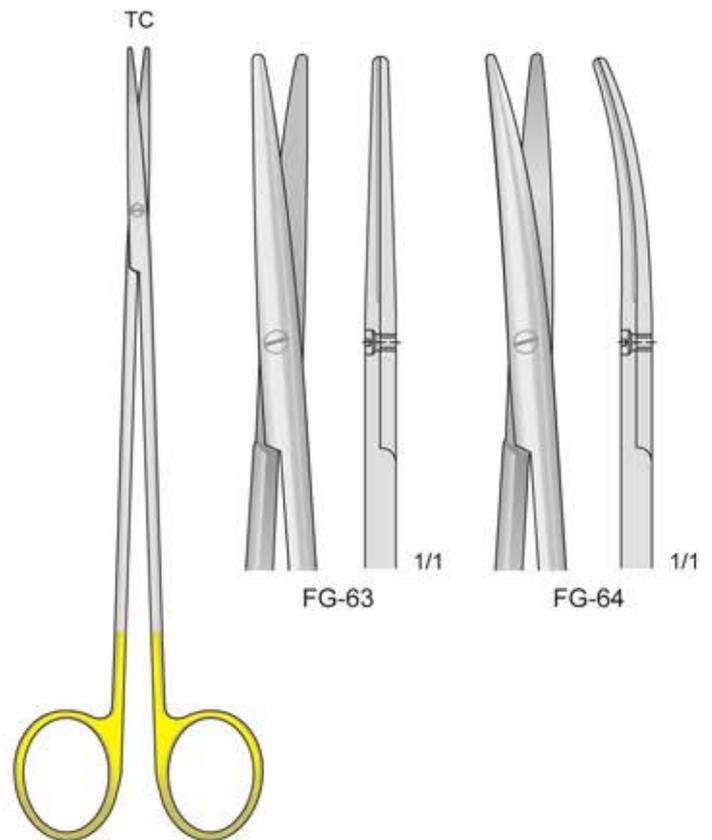
FOMON  
FG-165  
135 mm



COTTLE  
FG-166  
160 mm



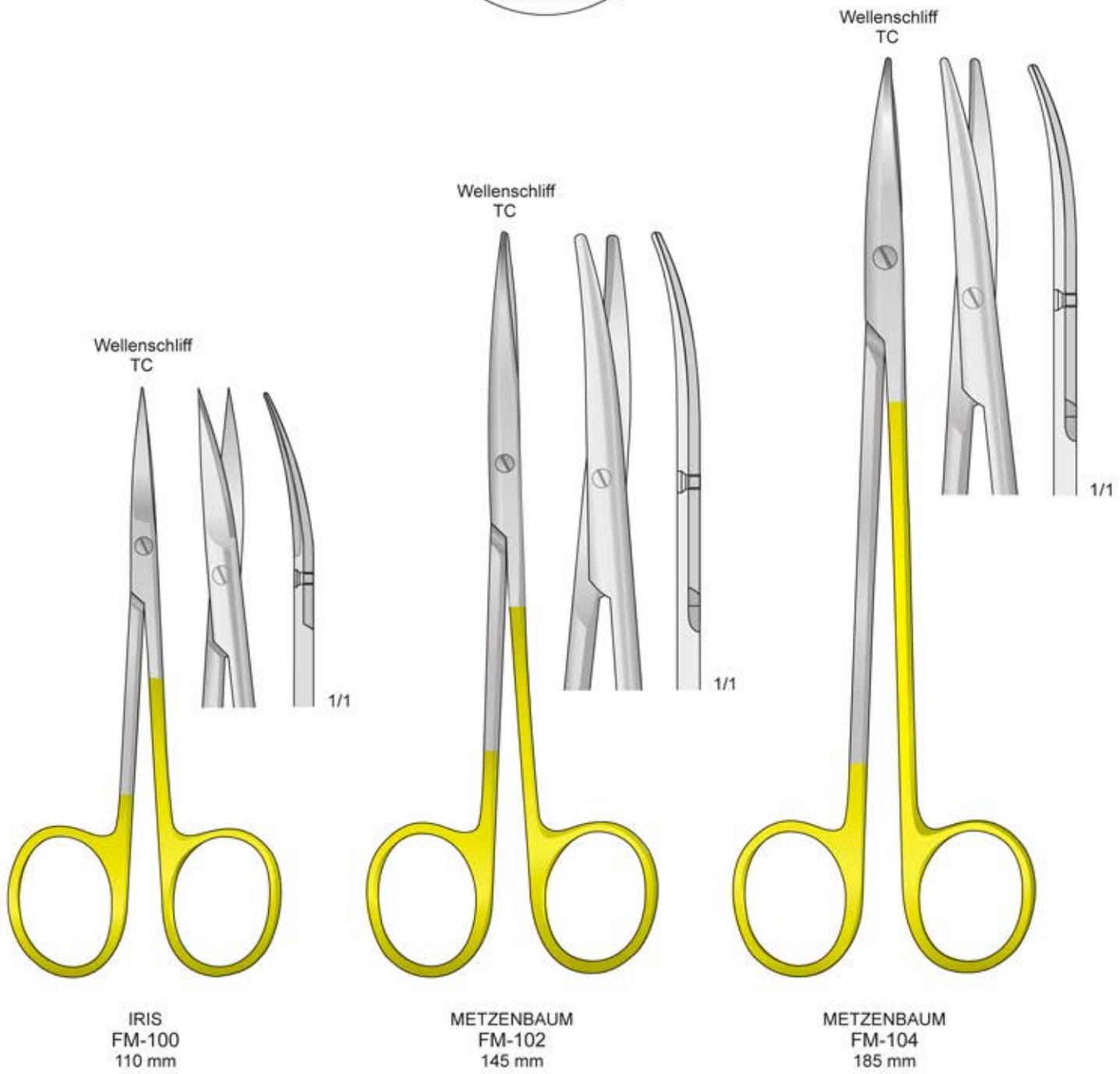
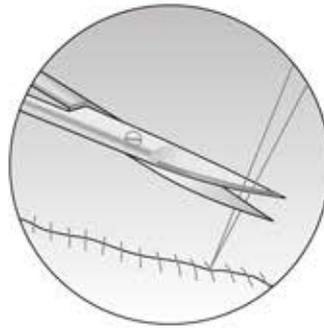
JOSEPH  
FG-153/FG-154  
150 mm



TOENNIS-ADSON  
FG-63/FG-64  
180 mm

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Scheren mit Wellenschliff auf einer Schnittfläche  
 Scissors cut one serrated cutting edge  
 Forbici con taglio ondulato su una lama  
 Tijeras con ondas afilados  
 Ciseaux avec affutage spécial ont une lame dentée



IRIS  
 FM-100  
 110 mm

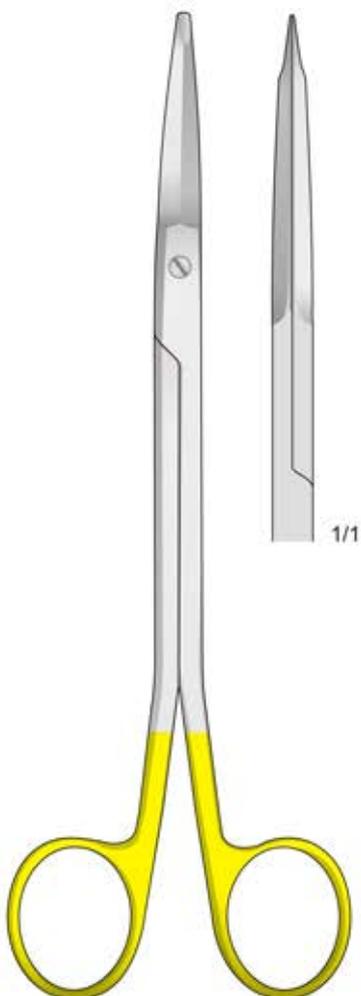
METZENBAUM  
 FM-102  
 145 mm

METZENBAUM  
 FM-104  
 185 mm

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentée

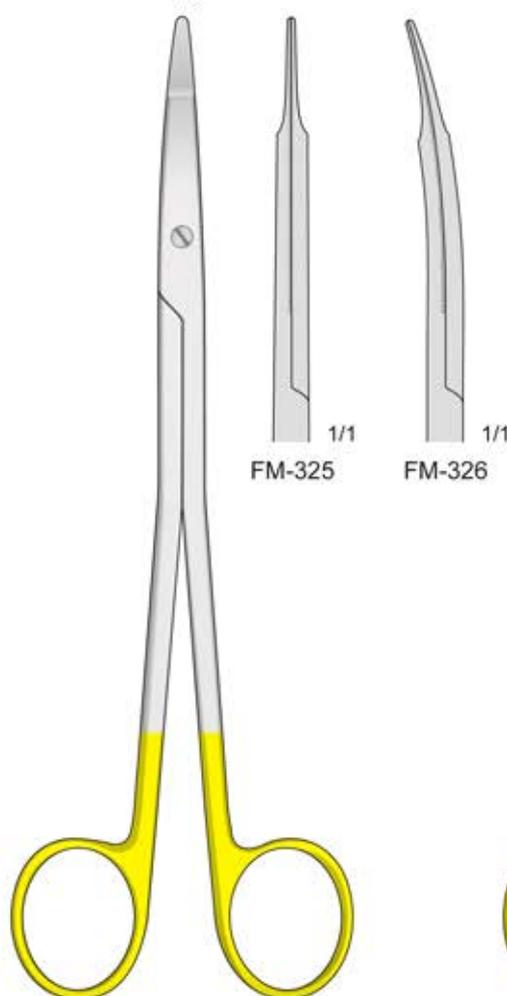
TC



FREEMAN-GORNEY  
 FM-311  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentée

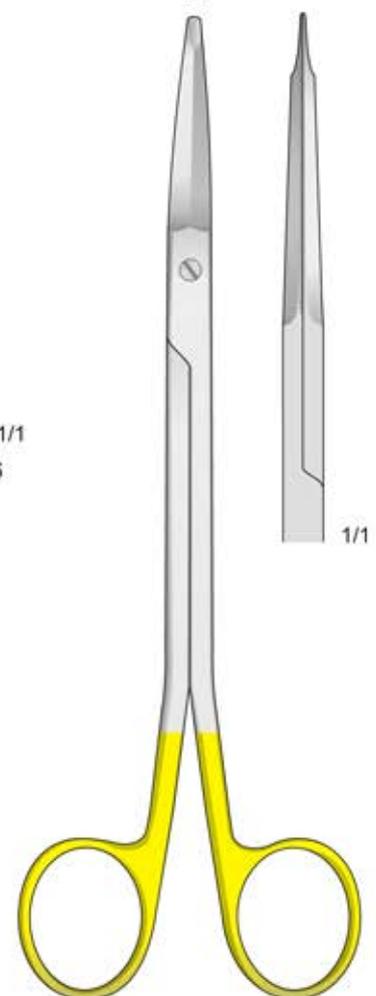
TC



FREEMAN  
 FM-325/FM-326  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentée

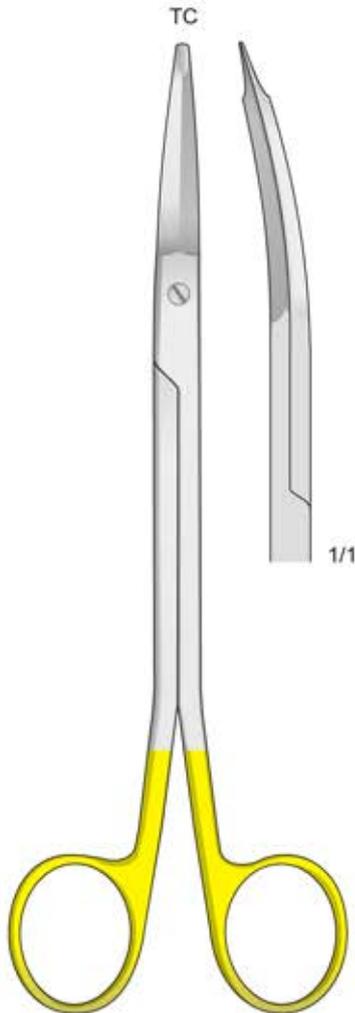
TC



FREEMAN-KAYE  
 FM-334  
 180 mm

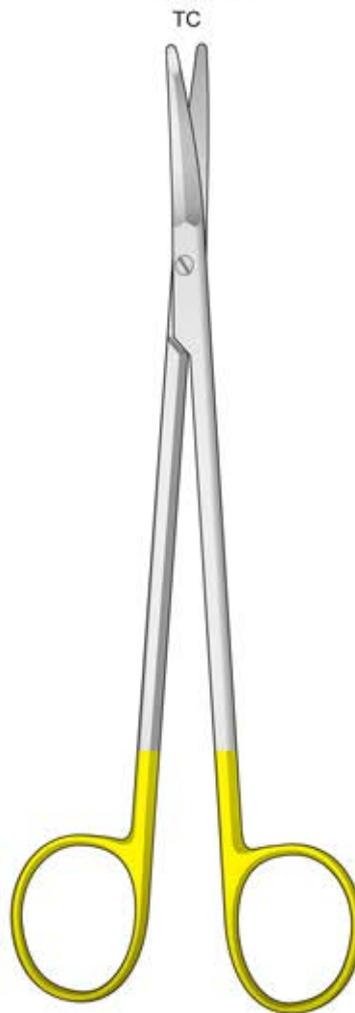
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentée



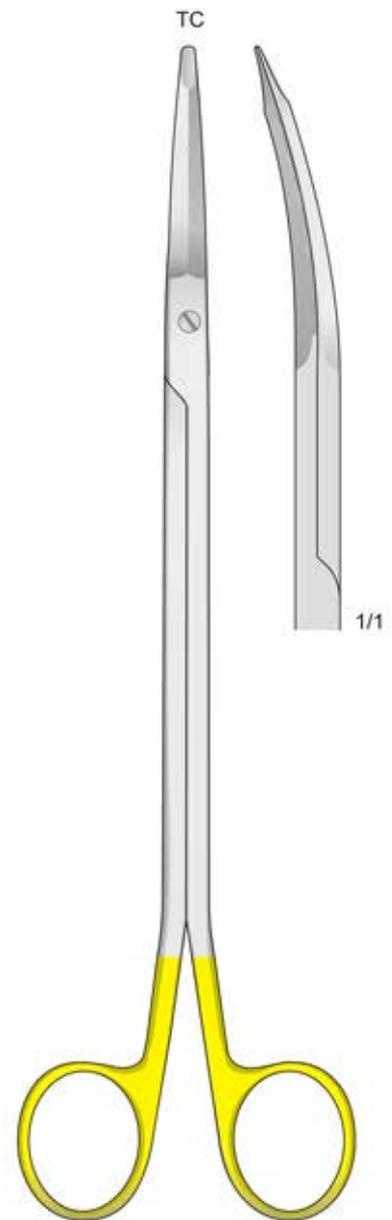
FREEMAN-KAYE  
 FM-335  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentée



FACE LIFT  
 FM-338  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentée



GORNEY  
 FM-312  
 230 mm

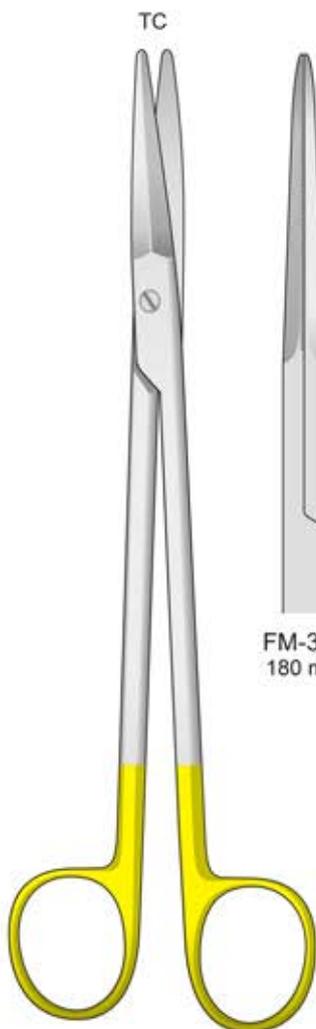
Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

S-Förmig Gebogen  
 S-Shaped  
 Forma S  
 Informa a S  
 Forme S

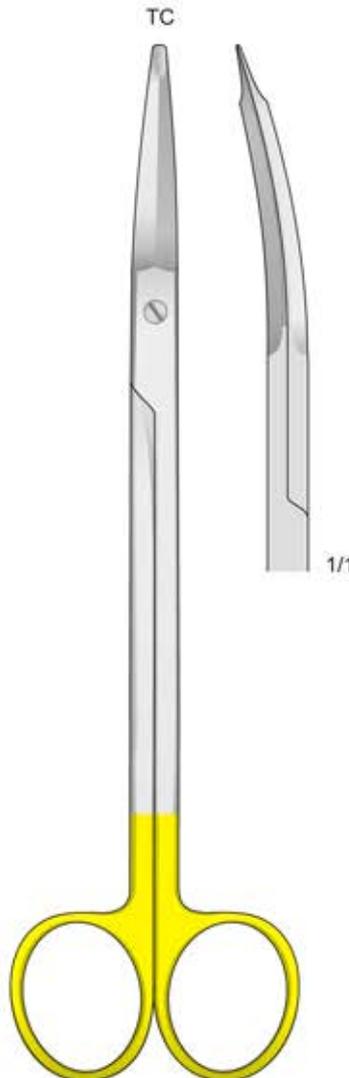
Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

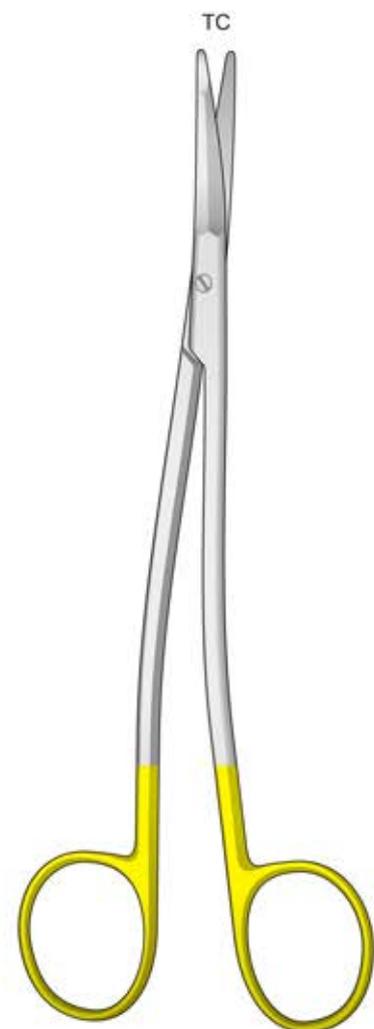
Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle



GORNEY  
 FM-320/FM-321  
 180 mm



GORNEY  
 FM-323  
 190 mm

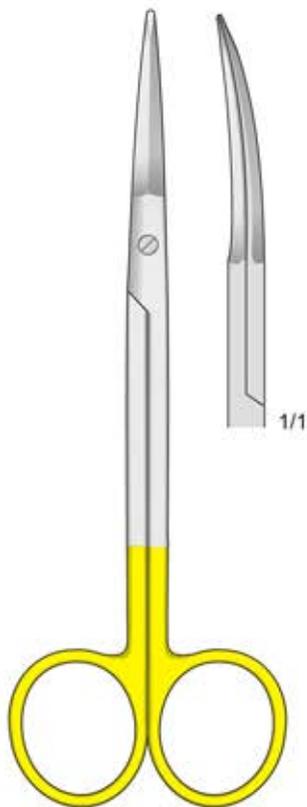


STELLA  
 FM-341  
 180 mm

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

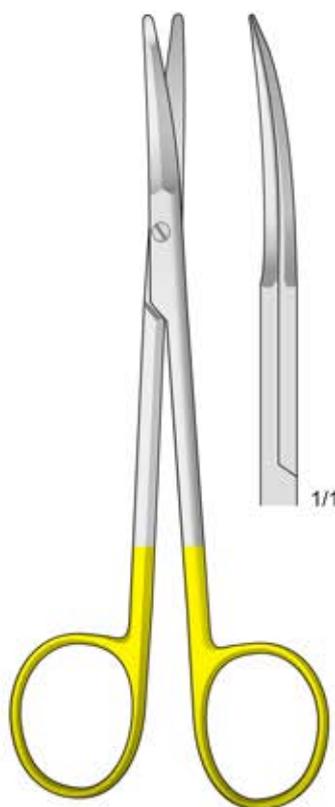
TC



GREGORY  
 FM-339  
 140 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

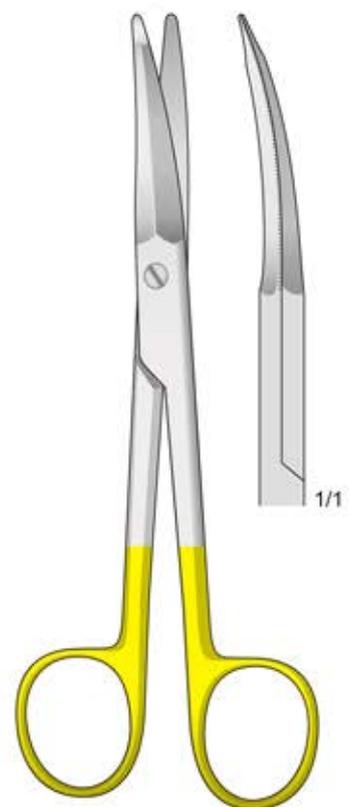
TC



FACE LIFT  
 FM-340  
 150 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

TC



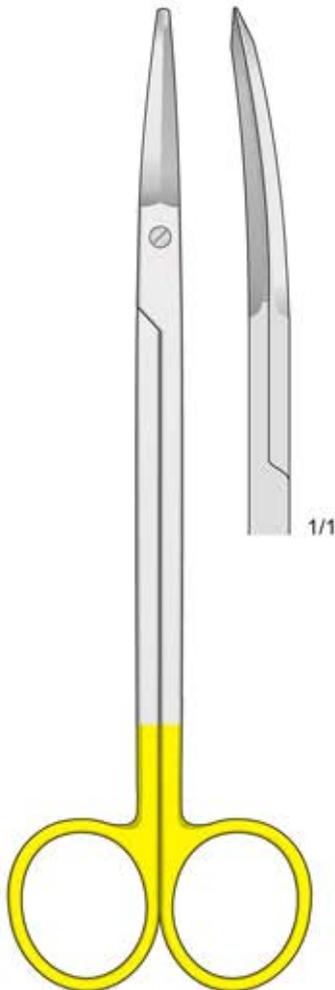
FACE LIFT  
 FM-342  
 140 mm

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

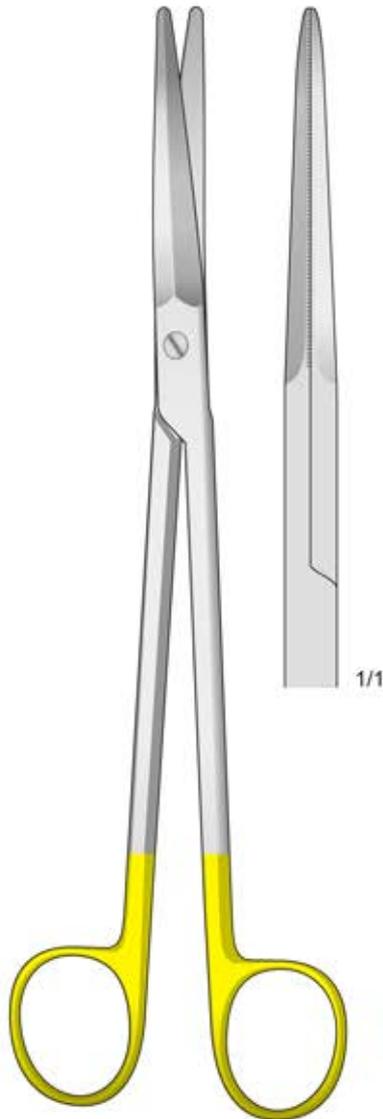
Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

TC



FACE-LIFT  
FM-343  
180 mm

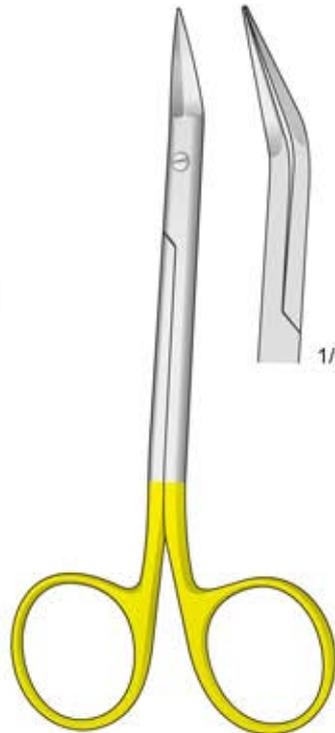
TC



GORNEY  
FM-344  
200 mm

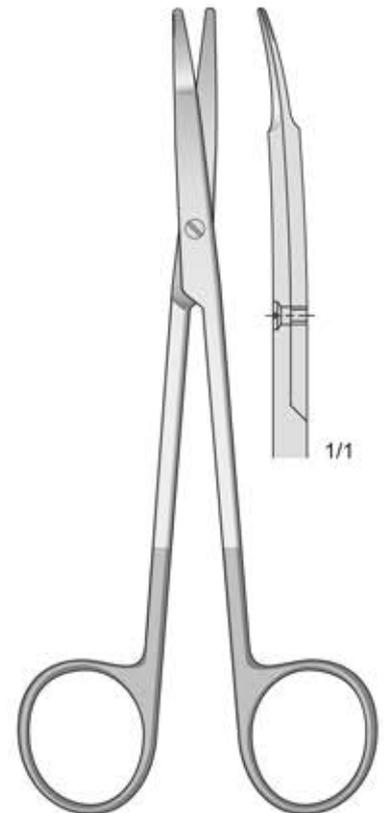
Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

TC



GIUNTA-NASAL  
FM-351  
130 mm

Super Cut

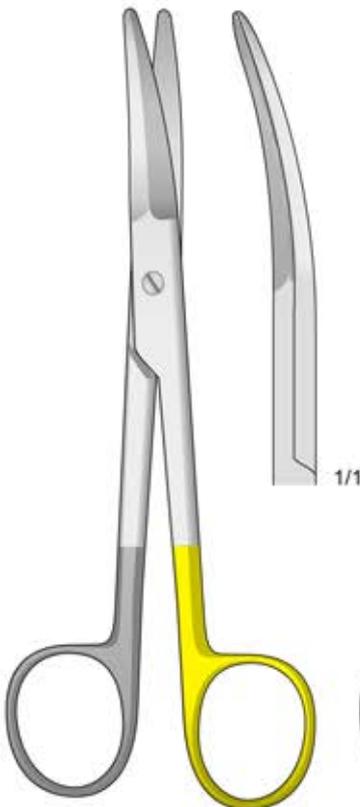


KILNER  
FM-305  
150 mm

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

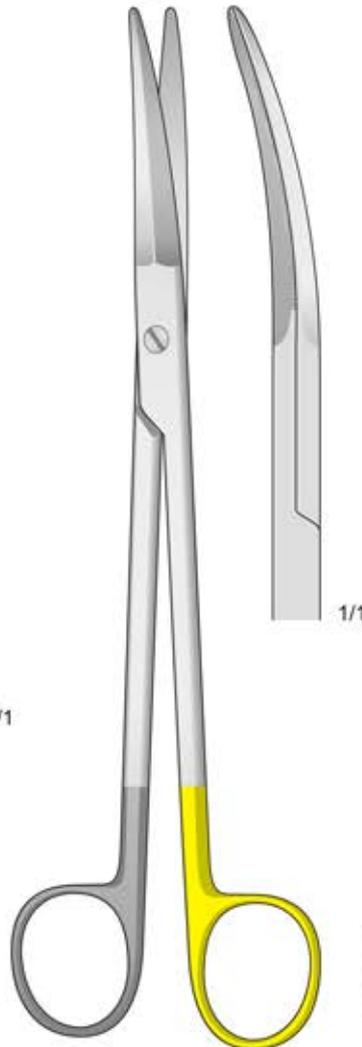
Super Cut  
 TC



KAYE FACE-LIFT  
 FM-306  
 150 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

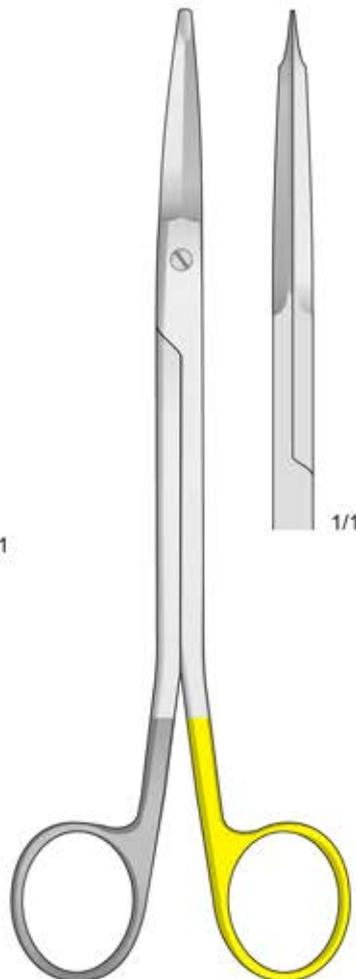
Super Cut  
 TC



KAYE FACE-LIFT  
 FM-307  
 190 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

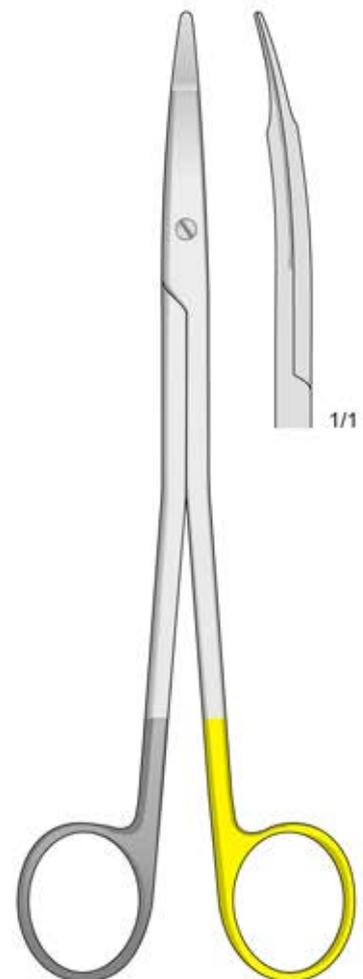
Super Cut  
 TC



FREEMAN GORNEY  
 FM-310  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

Super Cut  
 TC

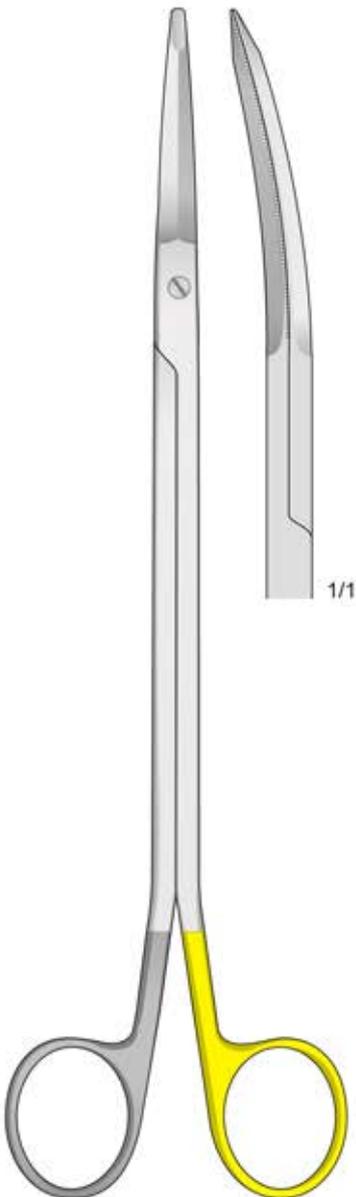


FREEMAN  
 FM-330  
 180 mm

Mit Hartmetalleinsätzen  
Tungsten-carbide scissors  
Con punta al carburo di tungsteno  
Tijeras de tungsteno  
Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
With one blade serrated  
Con una lama zigrinata  
Con una hoja dentada  
Avec lame dentée

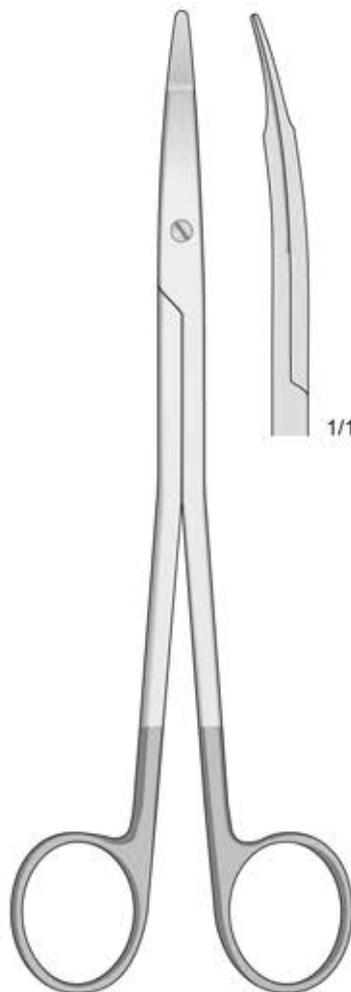
Super Cut  
TC



GORNEY  
FM-331  
230 mm

Mit einer Schneide gezahnt  
With one blade serrated  
Con una lama zigrinata  
Con una hoja dentada  
Avec lame dentée

Super Cut

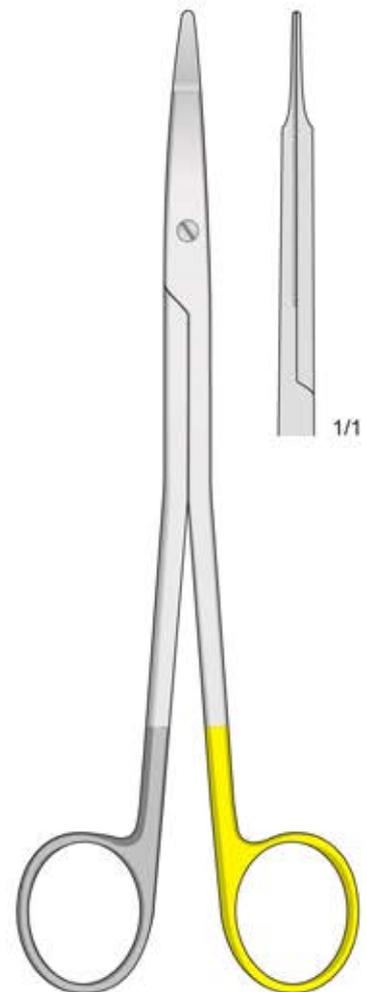


FREEMAN  
FM-328  
180 mm

Mit Hartmetalleinsätzen  
Tungsten-carbide scissors  
Con punta al carburo di tungsteno  
Tijeras de tungsteno  
Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
With one blade serrated  
Con una lama zigrinata  
Con una hoja dentada  
Avec lame dentée

Super Cut  
TC

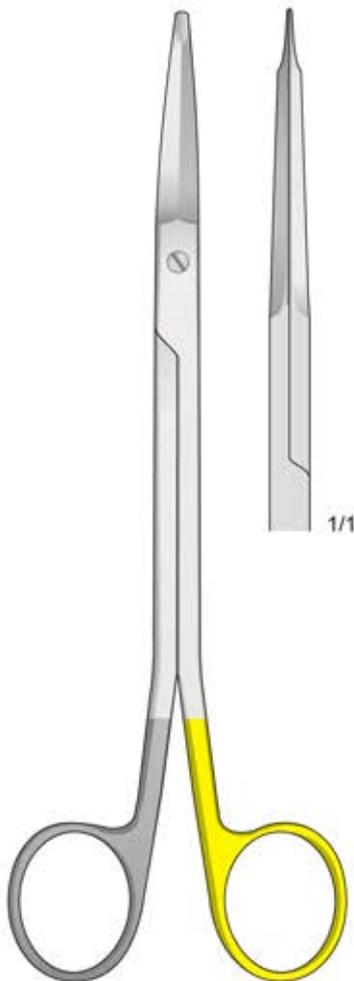


FREEMAN  
FM-329  
180 mm

Mit Hartmetalleinsätzen - Tungsten-carbide scissors  
 Con punta al carburo di tungsteno - Tijeras de tungsteno - Avec plaquettes en carbure de tungstène

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

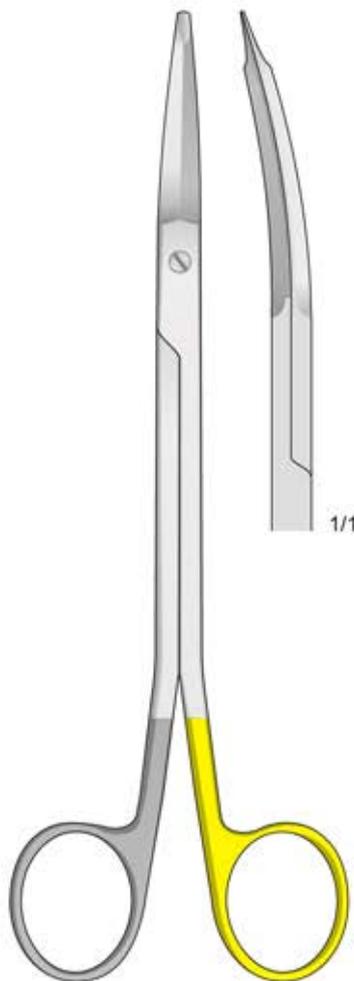
Super Cut  
 TC



FREEMAN KAYE  
 FM-336  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

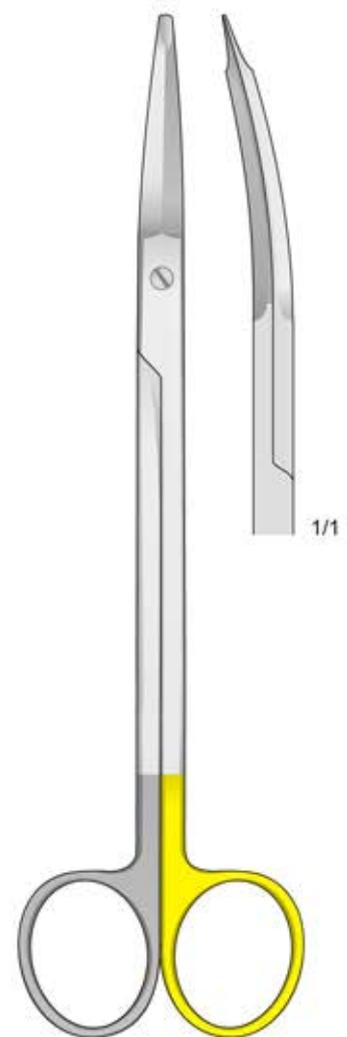
Super Cut  
 TC



FREEMAN KAYE  
 FM-337  
 180 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

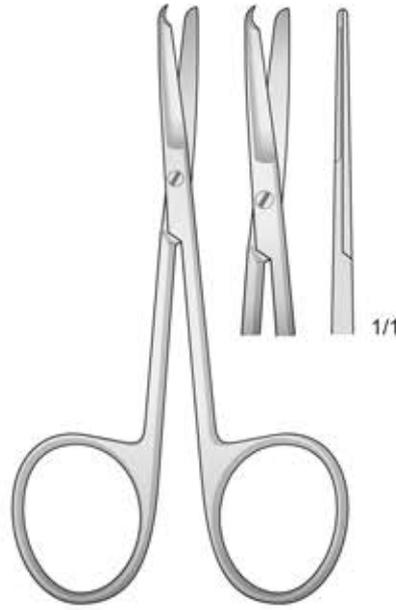
Super Cut  
 TC



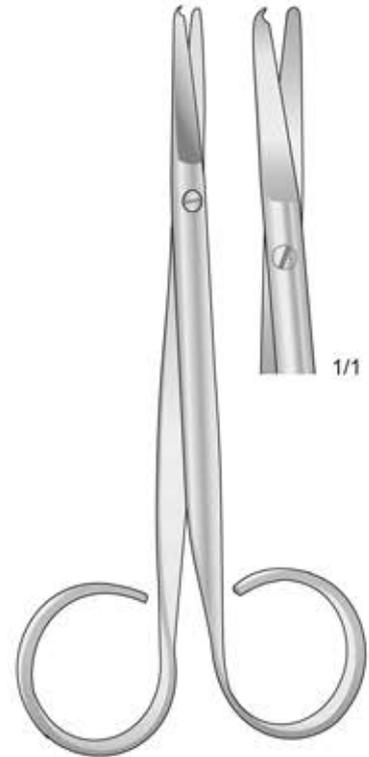
GORNEY  
 FM-324  
 190 mm



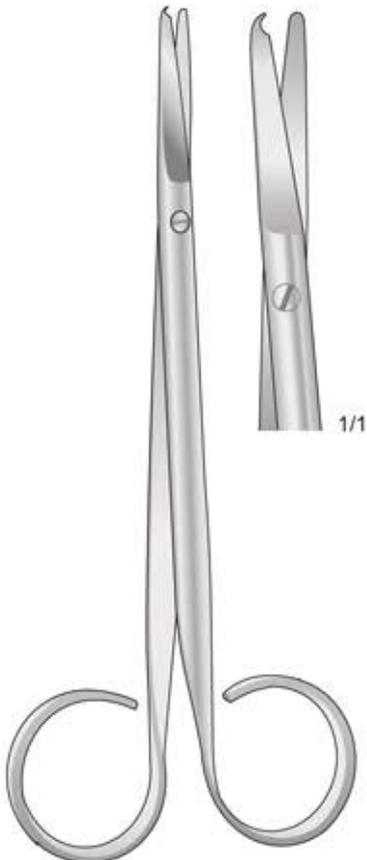
O'BRIEN  
FG-151  
95 mm



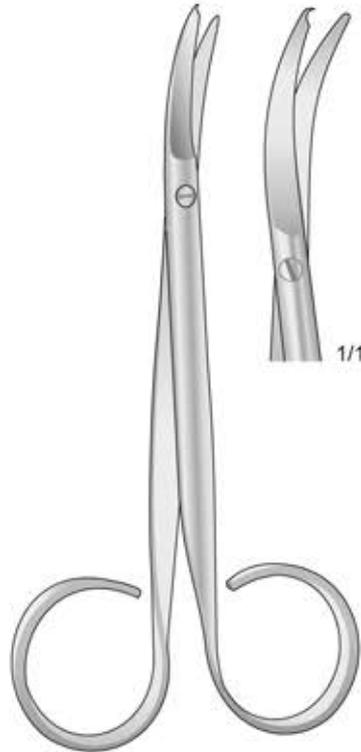
SPENCER  
SC-9  
90 mm



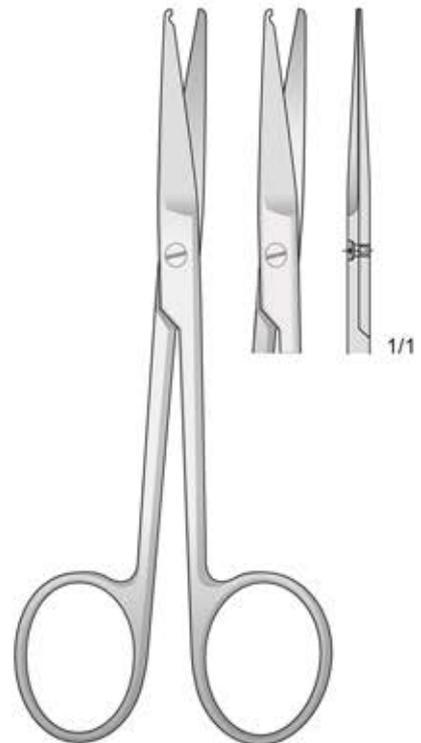
SPENCER  
SC-1  
110 mm



SPENCER  
SC-2  
145 mm



SPENCER  
SC-5  
110 mm



SC-12  
115 mm

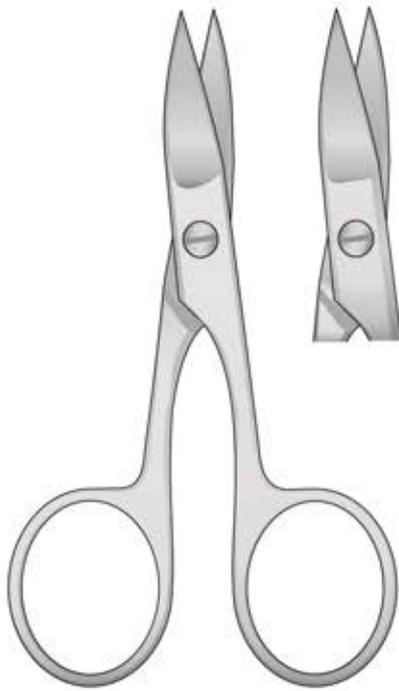
Nagelscheren

Nail Scissors

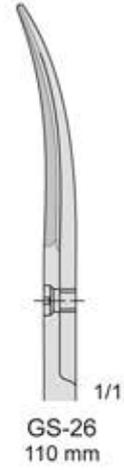
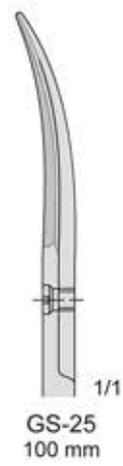
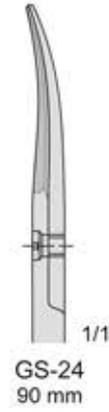
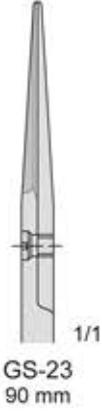
Forbici per unghie

Tijeras para hojas

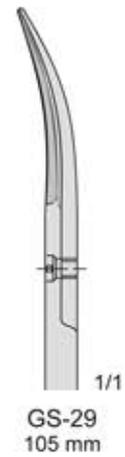
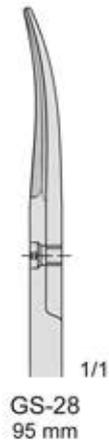
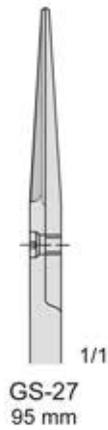
Ciseaux pour les ongles



GS-23/GS-26



GS-27/GS-29





3

Pinzette  
Tissue Forceps  
Pinzette  
Pinzas  
Pincas

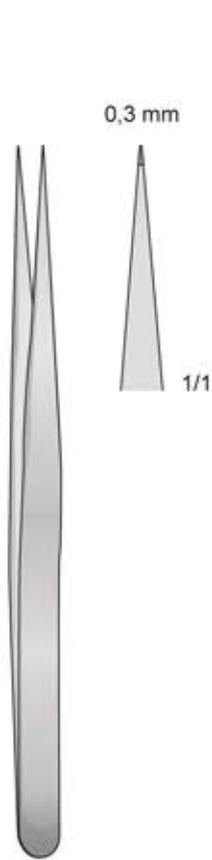
Mikro Pinzetten

Delicate forceps

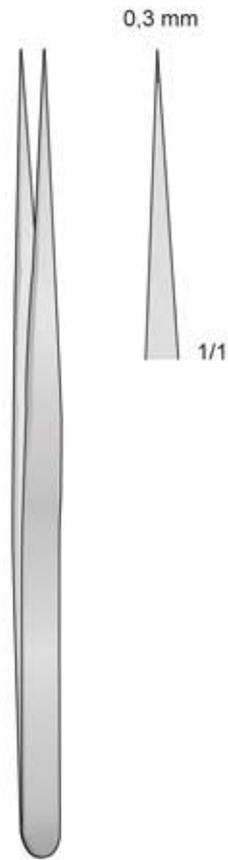
Micro pinzette

Pinzas finos

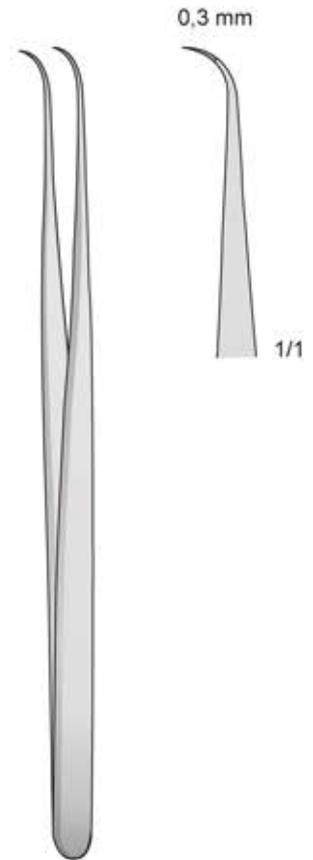
Micro pincas



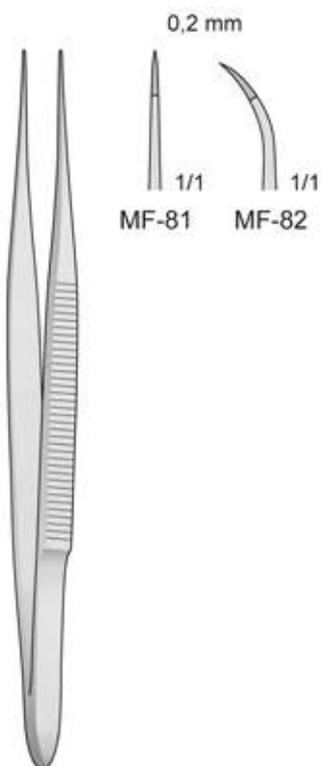
BD-235  
120 mm



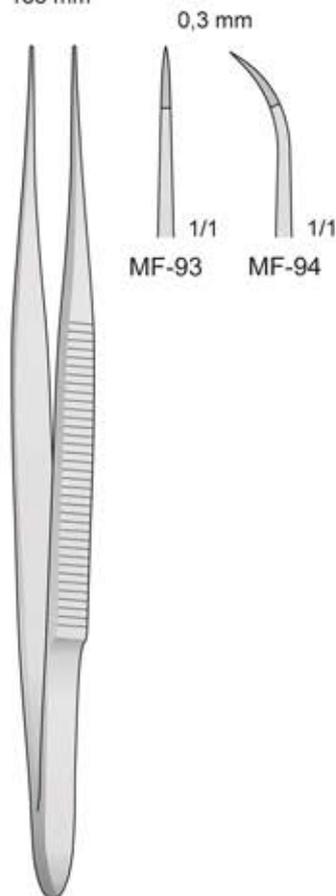
VISE  
BD-236  
135 mm



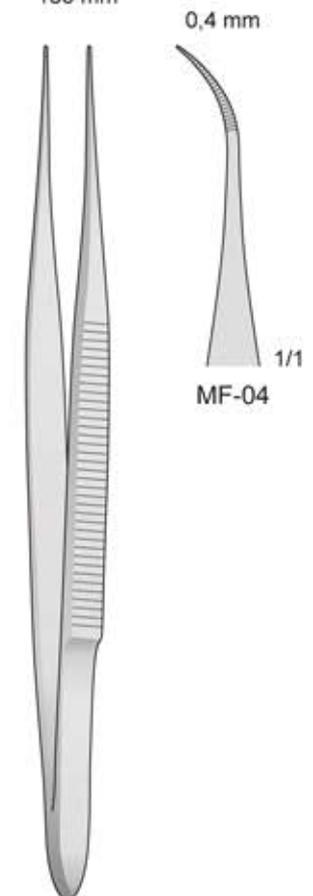
VISE  
BD-237  
135 mm



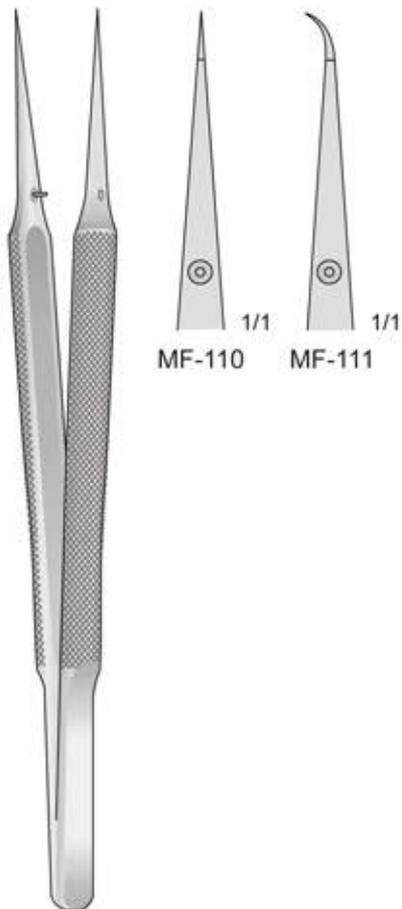
MF-81/MF-82  
125 mm



MF-93/MF-94  
150 mm

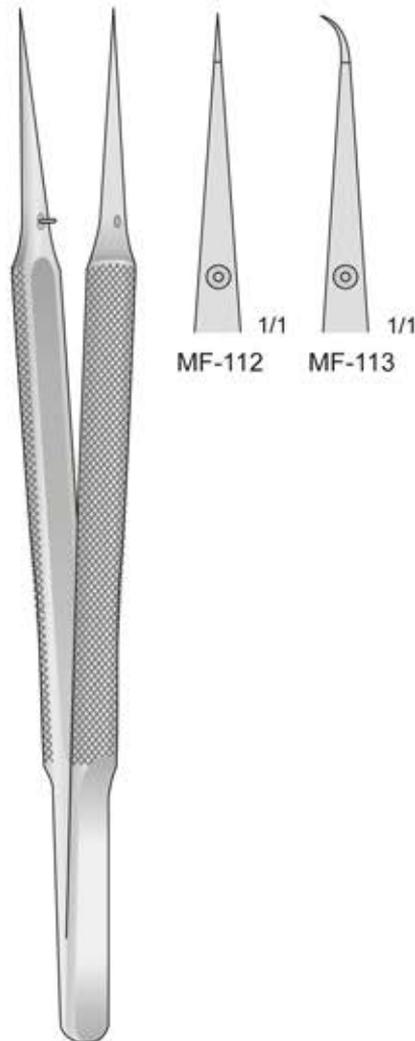


MF-04  
150 mm



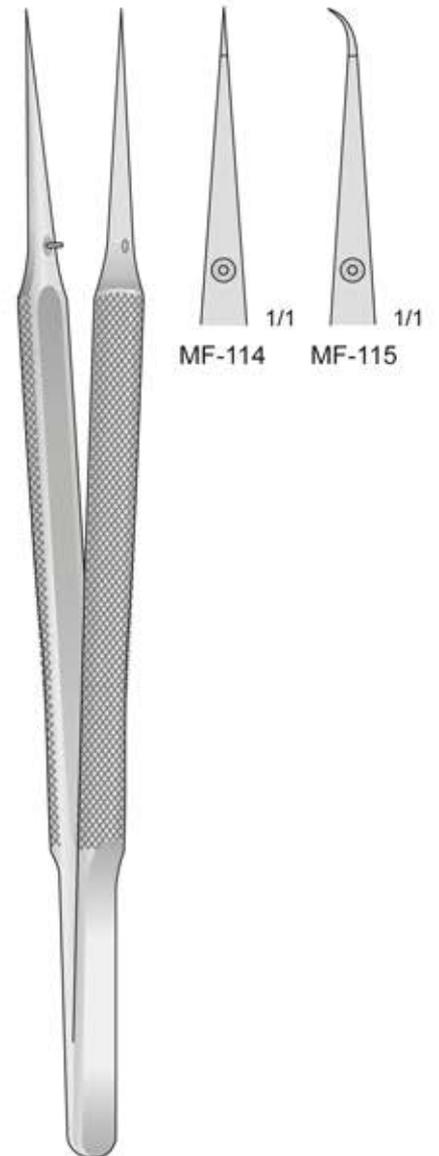
MF-110 1/1 MF-111 1/1

MF-110/MF-111  
120 mm



MF-112 1/1 MF-113 1/1

MF-112/MF-113  
150 mm



MF-114 1/1 MF-115 1/1

MF-114/MF-115  
180 mm

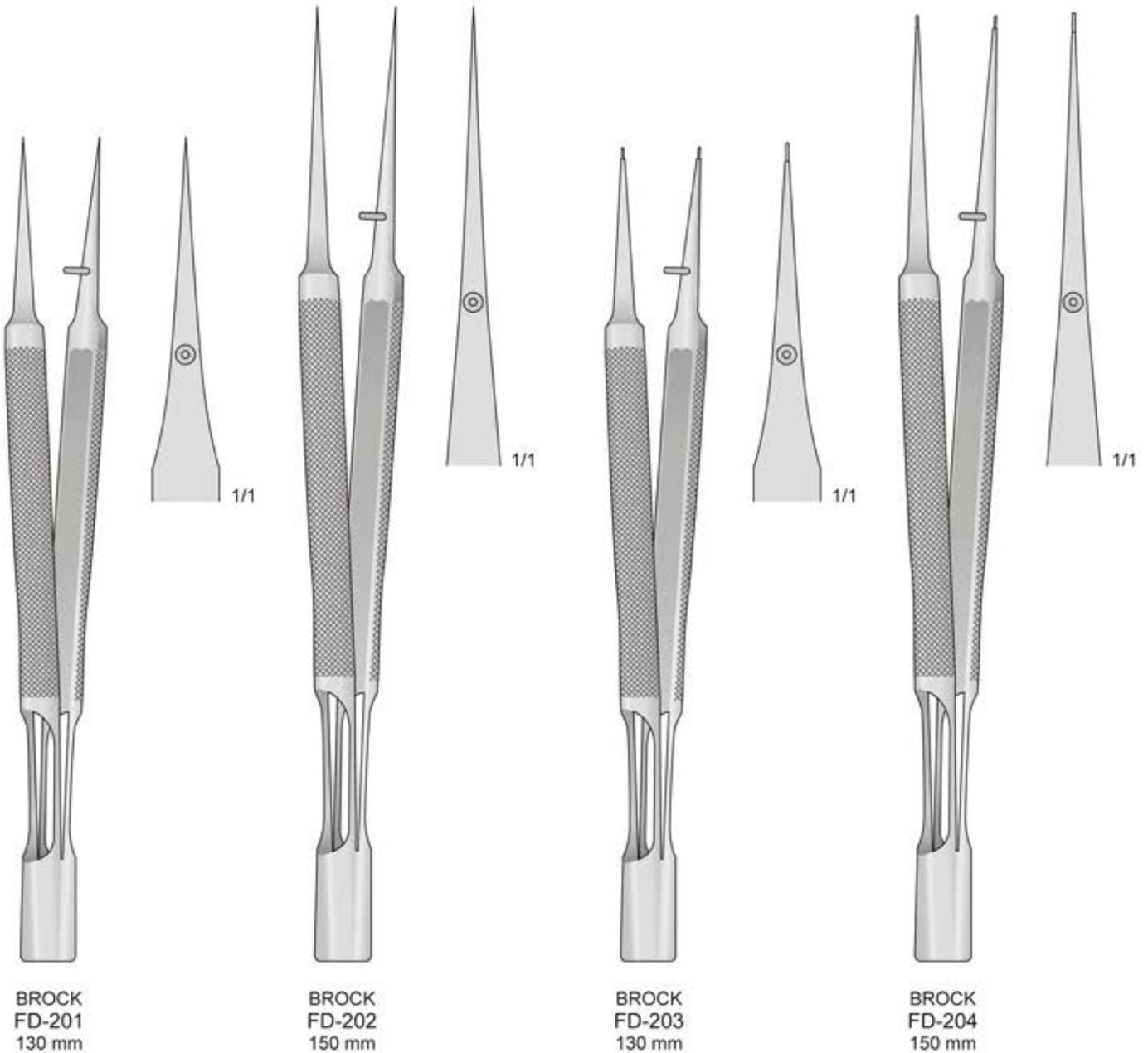
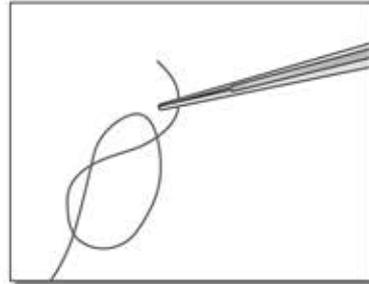
Mikro Pinzetten

Delicate forceps

Micro pinzette

Pinzas finos

Micro pincas



Titan - Titanium - Titanio - Titane

Mikro-Ringpinzette Ø 8 mm

Glatt - Smooth  
Liscia - Lisa  
Lisses

Gerieft - Serrated  
Zigrinata - Estriadas  
Stries

1 x 0,5 mm

1 x 0,5 mm



MF-142T  
150 mm

MF-342T  
150 mm

1 x 0,5 mm

1 x 0,5 mm



MF-143T  
180 mm

MF-343T  
180 mm



MF-124/MF-149

Ø 1 mm  
MF-124 - 150 mm  
MF-125 - 180 mm  
MF-126 - 210 mm  
MF-148 - 230 mm

Ø 2 mm  
MF-127 - 150 mm  
MF-128 - 180 mm  
MF-129 - 210 mm  
MF-149 - 230 mm



MF-142T/MF-342T

Titan - Titanium - Titanio - Titane

Mikro-Atrauma-Pinzette Ø 8 mm

Atrauma-Standard  
1,8 mm



1/1

MF-354T  
150 mm

Atrauma-Standard  
1,8 mm



1/1

MF-355T  
150 mm

Atrauma-Standard  
1,8 mm



1/1

MF-356T  
180 mm

Atrauma-Standard  
1,8 mm



1/1

MF-357T  
180 mm

Atrauma-Standard  
1,8 mm



1/1

MF-358T  
210 mm

Atrauma-Standard  
1,8 mm



1/1

MF-359T  
210 mm



MF-354T/MF-359T

Mikro-Knüpfpinzette Ø 8 mm

6 x 0,4 mm



1/1

MF-362T  
150 mm

6 x 0,4 mm



1/1

MF-363T  
150 mm

6 x 0,8 mm



1/1

MF-364T  
180 mm

6 x 0,8 mm



1/1

MF-365T  
180 mm



MF-362T/MF-365T

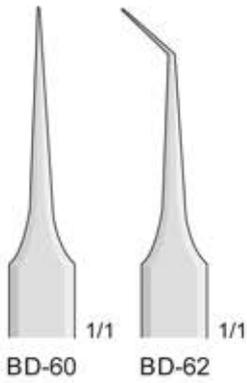
Mikro Pinzetten

Delicate forceps

Micro pinzette

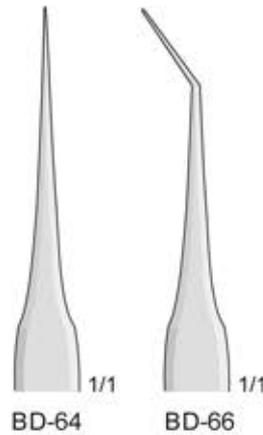
Pinzas finos

Micro pincers



BD-60

BD-62



BD-64

BD-66

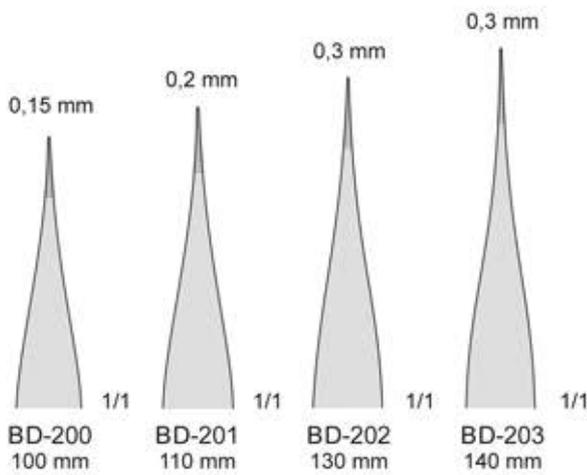


BD-68

BD-60/BD-62  
110 mm

BD-64/BD-66  
110 mm

BD-68  
90 mm



BD-200  
100 mm

BD-201  
110 mm

BD-202  
130 mm

BD-203  
140 mm



BD-200/BD-203

BD-205  
115 mm

BD-206  
115 mm

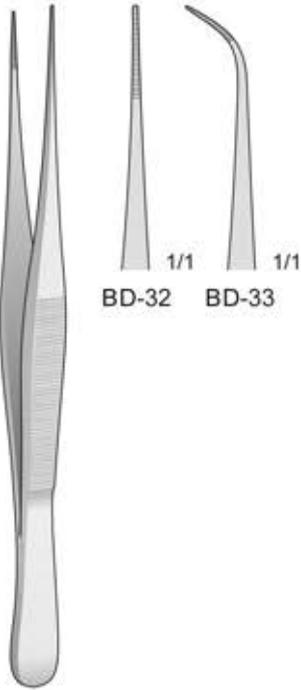
Feine Pinzetten

Delicate forceps

Pinzette delicate

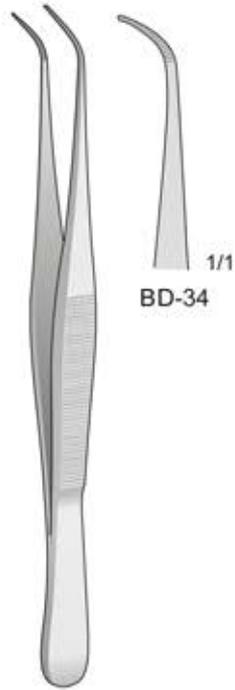
Pinzas delicadas

Pincas d elicates



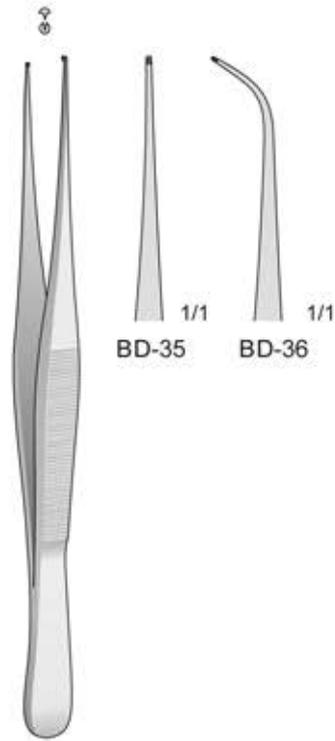
BD-32 BD-33

BD-32/BD-33  
100 mm



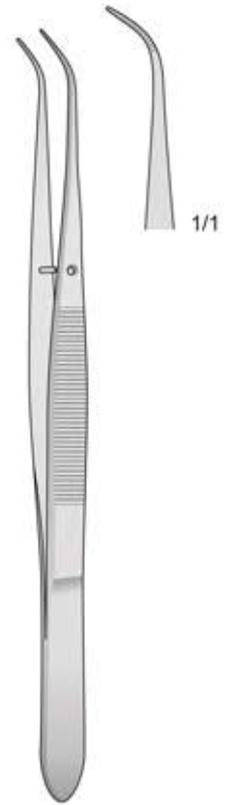
BD-34

BD-34  
100 mm



BD-35 BD-36

BD-35/BD-36  
100 mm

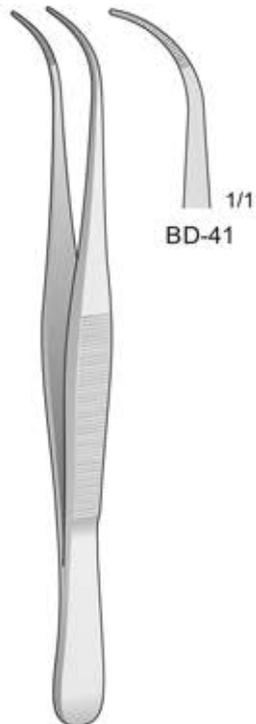


PERRY  
BD-05  
125 mm



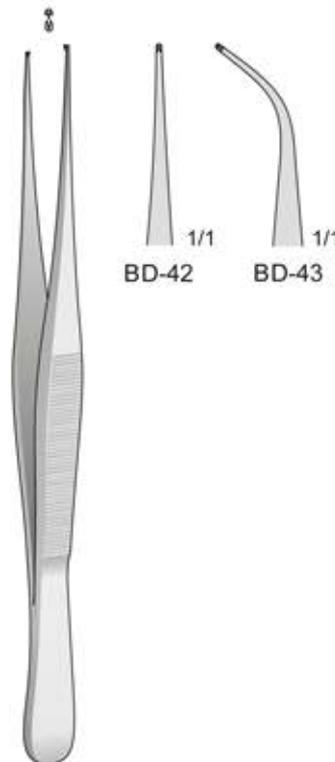
BD-40

BD-40  
110 mm



BD-41

BD-41  
110 mm



BD-42 BD-43

BD-42/BD-43  
110 mm



PERRY  
BD-06  
125 mm

Chirurgische Pinzetten

Tissue forceps

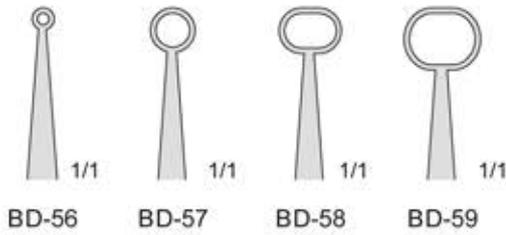
Pinzette chirurgiche

Pinzas quirúrgicas

Pinces chirurgicales

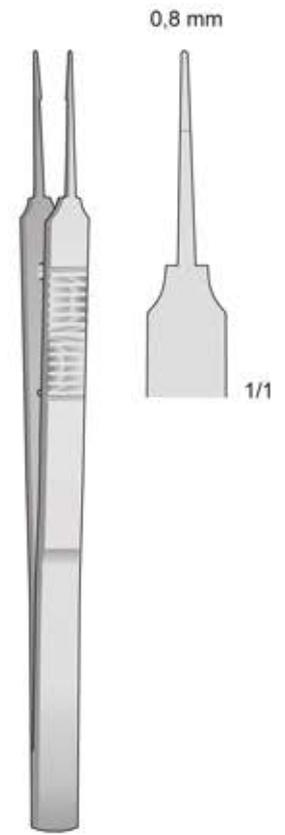


BD-56/BD-59  
100 mm

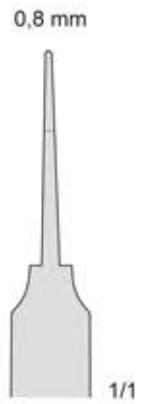


BD-238  
95 mm

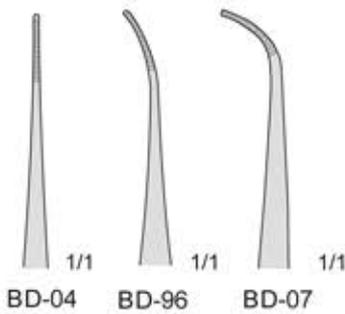
1x2 denti  
0,2 mm  
1/1  
BD-238  
95 mm



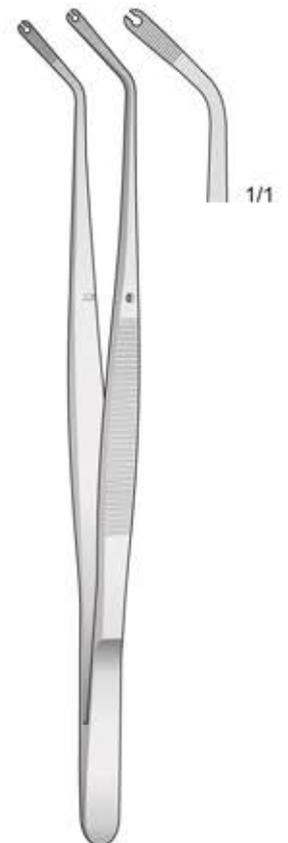
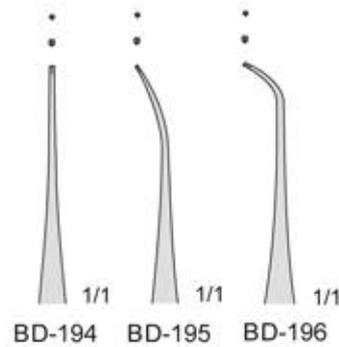
AUSTIN  
BD-239  
140 mm



GRAEFE  
BD-04/BD-96  
100 mm



GRAEFE  
BD-194/BD-196  
100 mm



CORN  
DA-07  
150 mm

Chirurgische Pinzetten

Tissue forceps

Pinzette chirurgiche

Pinzas quirúrgicas

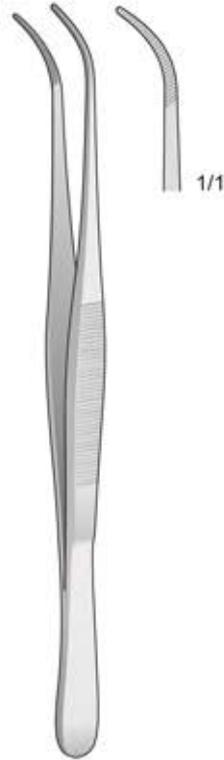
Pinces chirurgicales



BD-145  
130 mm



SEMKEN  
BD-44  
130 mm



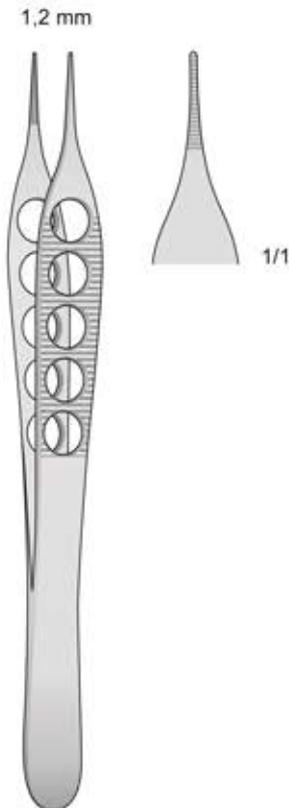
SEMKEN  
BD-45  
130 mm



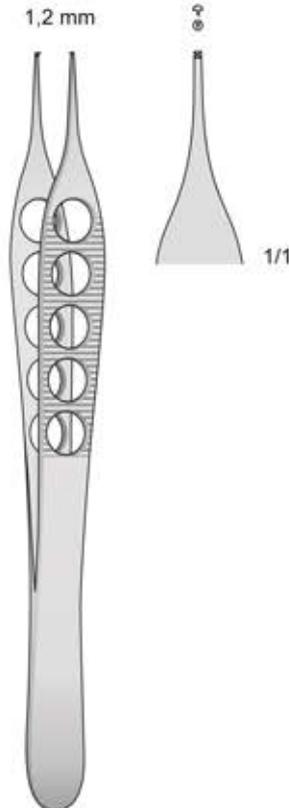
SEMKEN  
BD-46  
130 mm



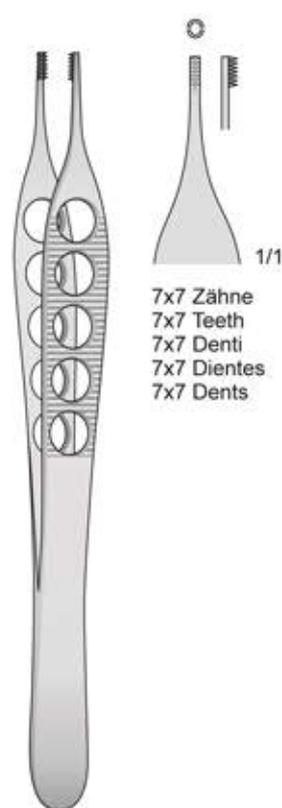
SEMKEN  
BD-47  
130 mm



ADSON  
BD-207  
120 mm

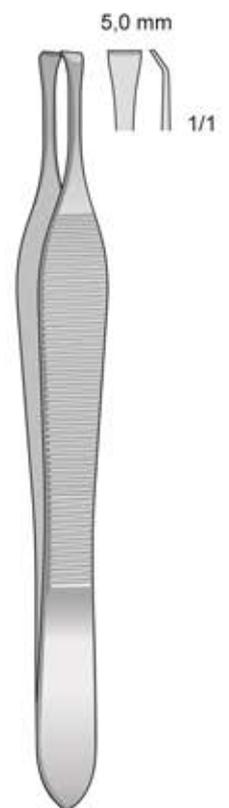


ADSON  
BD-208  
120 mm



ADSON-BROWN  
BD-209  
120 mm

7x7 Zähne  
7x7 Teeth  
7x7 Denti  
7x7 Dientes  
7x7 Dents



BEASLEY-BABCOCK  
BD-51  
120 mm

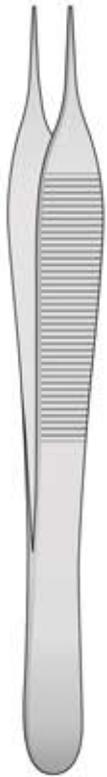
Chirurgische Pinzetten

Tissue forceps

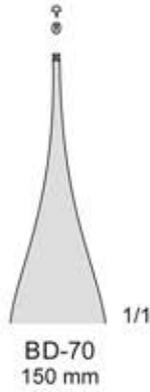
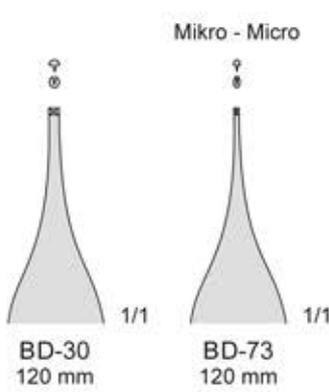
Pinzette chirurgiche

Pinzas quirúrgicas

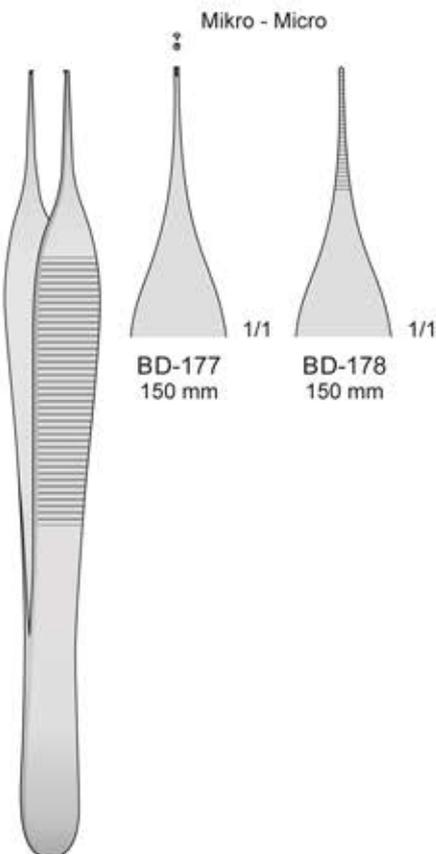
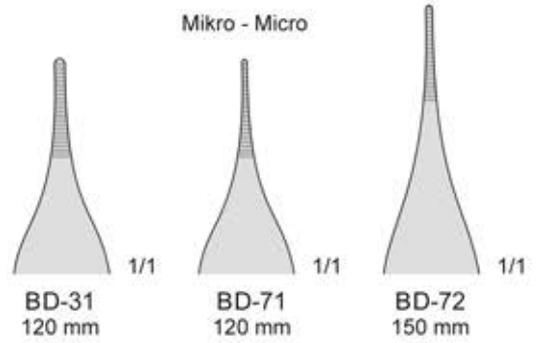
Pinces chirurgicales



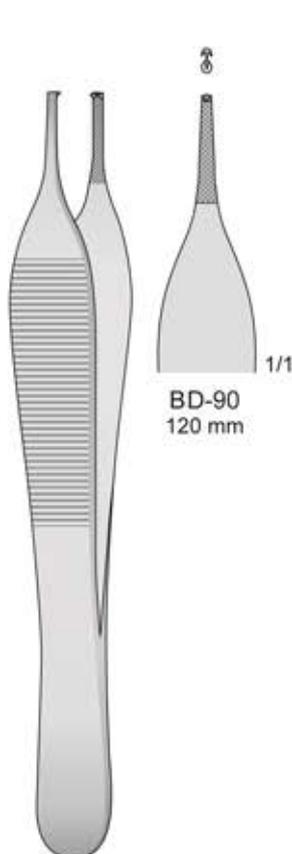
ADSON  
BD-30/BD-73



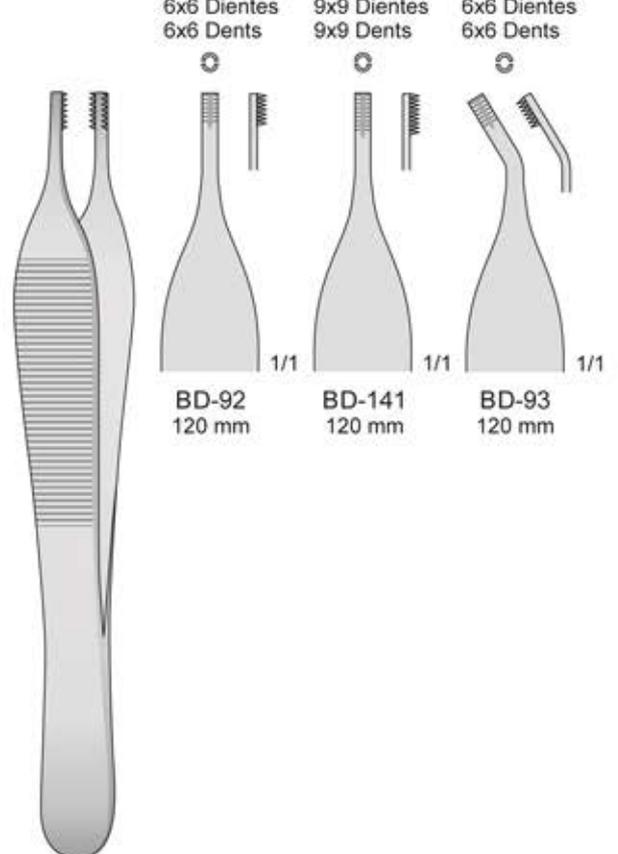
ADSON  
BD-31/BD-72



ADSON  
BD-177/BD-178  
150 mm



ADSON  
BD-90  
120 mm



ADSON-BROWN  
BD-92/BD-141  
120 mm

Anatomische Pinzetten

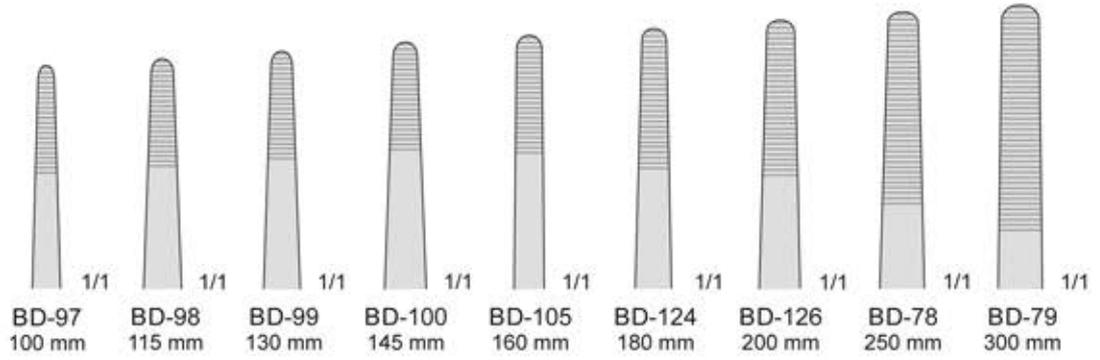
Dressing forceps

Pinzette anatomiche

Pinzas anatómicas

Pinces anatomiques

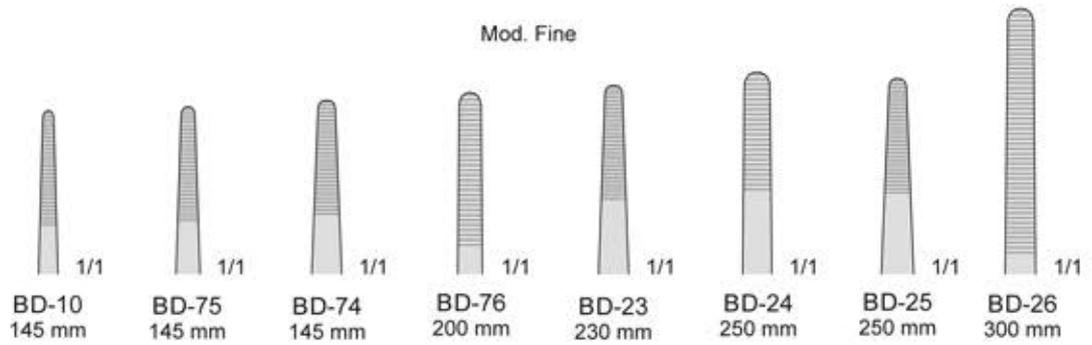
Standard



BD-78/BD-126



Mod. Fine



BD-10/BD-76

Anatomische Pinzetten

Dressing forceps

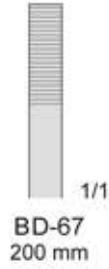
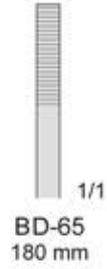
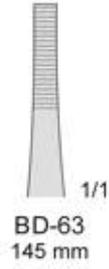
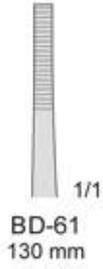
Pinzette anatomiche

Pinzas anatómicas

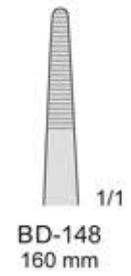
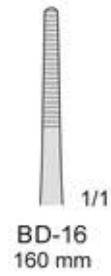
Pinces anatomiques



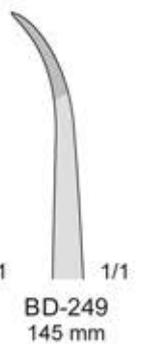
STILLE  
BD-61/BD-67



BD-16/BD-148  
160 mm



BD-240/BD-249



Chirurgische Pinzetten

Tissue forceps

Pinzette chirurgiche

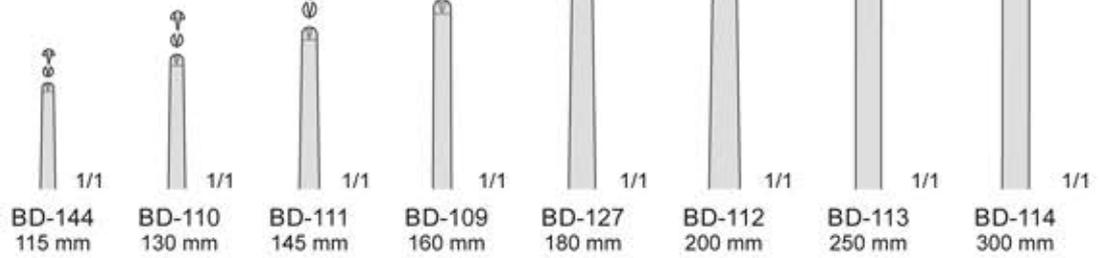
Pinzas quirúrgicas

Pinces chirurgicales



1x2 Zähne  
1x2 Teeth  
1x2 Denti  
1x2 Dientes  
1x2 Dents

Standard

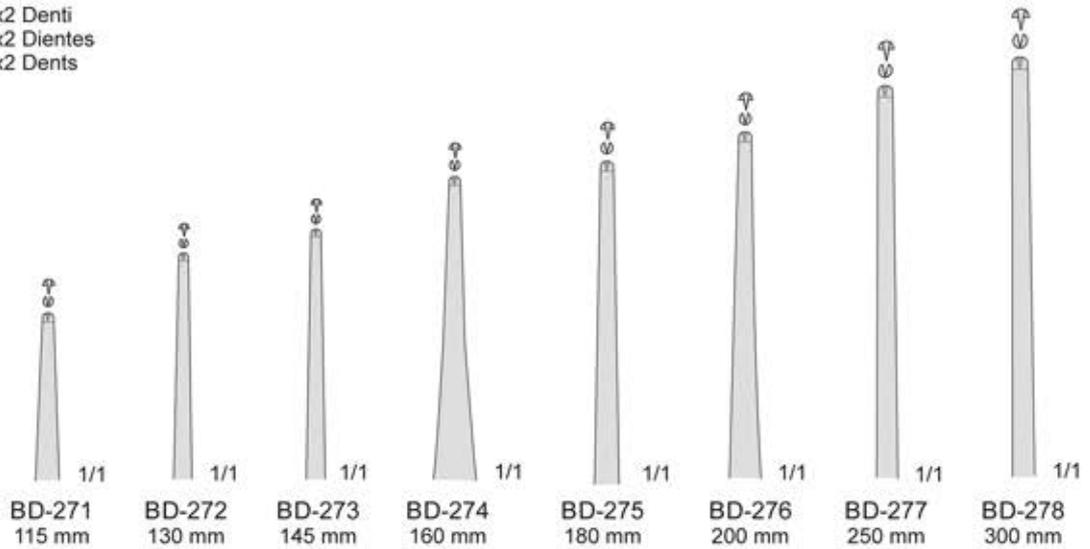


BD-109/BD-144



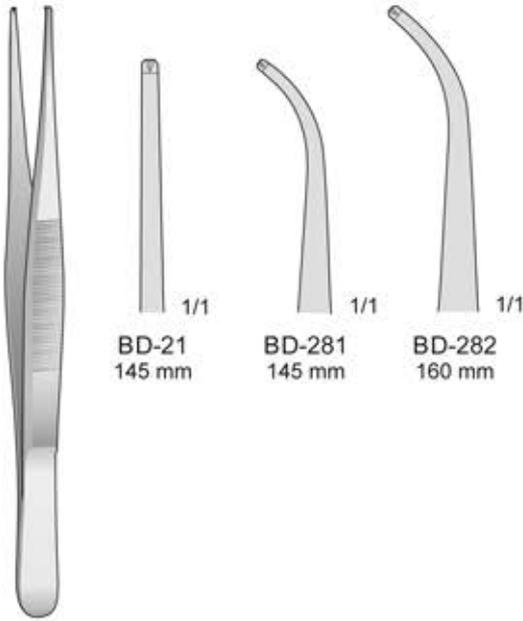
1x2 Zähne  
1x2 Teeth  
1x2 Denti  
1x2 Dientes  
1x2 Dents

Schmal - Narrow - Strette - Estrechas - Étroites



BD-271/BD-278

☐  
☐ Schmal - Narrow - Strette - Estrechas - Étroites

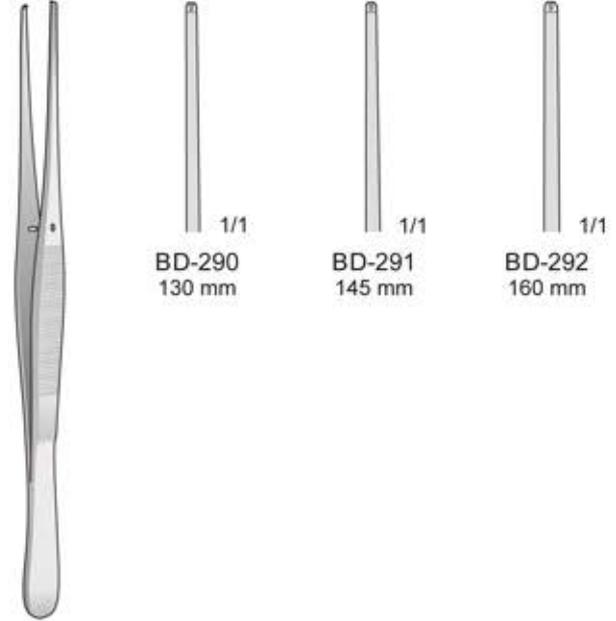


BD-21  
145 mm

BD-281  
145 mm

BD-282  
160 mm

☐  
☐ Fein - Delicate - Fine - Finas - Fines



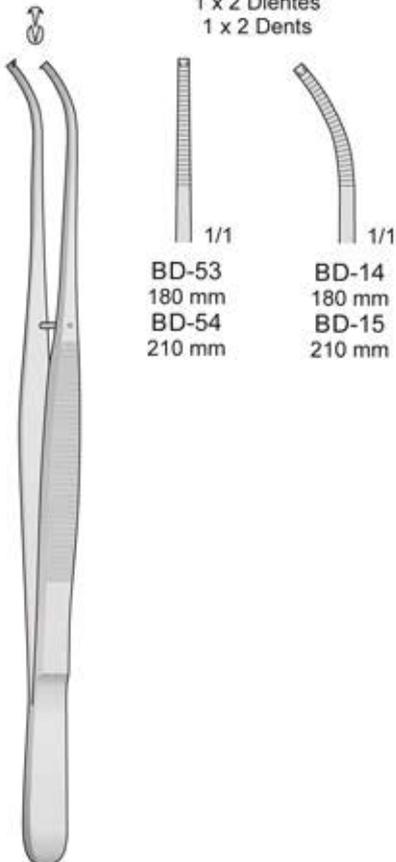
BD-290  
130 mm

BD-291  
145 mm

BD-292  
160 mm

BD-21/BD-282

1 x 2 Zähne  
1 x 2 Teeth  
1 x 2 Denti  
1 x 2 Dientes  
1 x 2 Dents

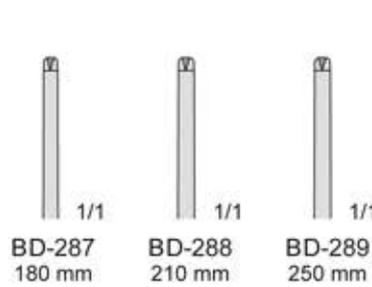


BD-53  
180 mm  
BD-54  
210 mm

BD-14  
180 mm  
BD-15  
210 mm

POTTS-SMITH  
BD-14/BD-54

BD-290/BD-292



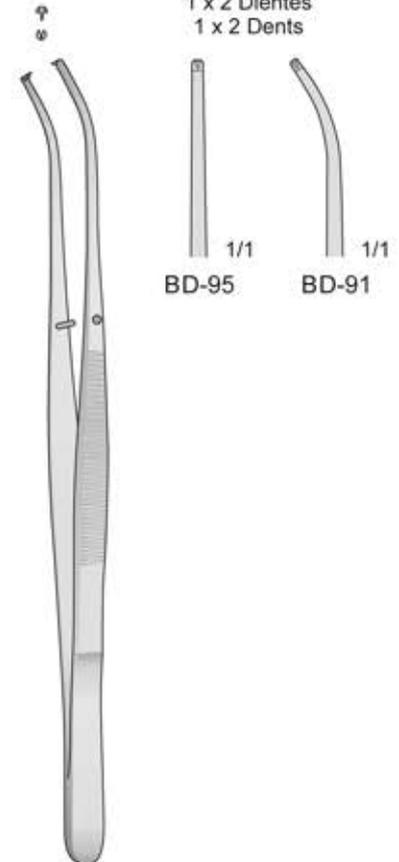
BD-287  
180 mm

BD-288  
210 mm

BD-289  
250 mm

POTTS-SMITH  
BD-287/BD-289

1 x 2 Zähne  
1 x 2 Teeth  
1 x 2 Denti  
1 x 2 Dientes  
1 x 2 Dents



BD-95

BD-91

SEMKEN  
BD-91/BD-95  
150 mm

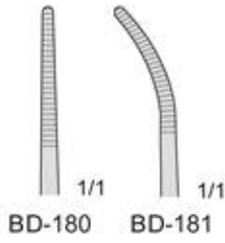
Chirurgische Pinzetten

Tissue forceps

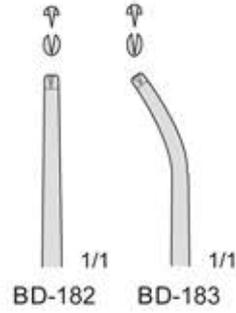
Pinzette chirurgiche

Pinzas quirúrgicas

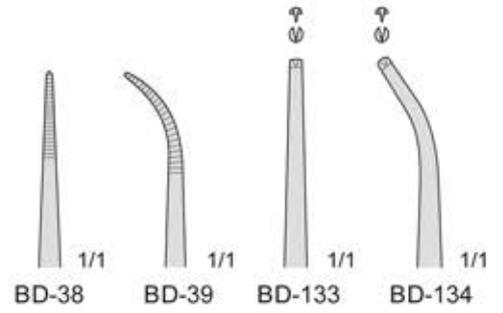
Pinces chirurgicales



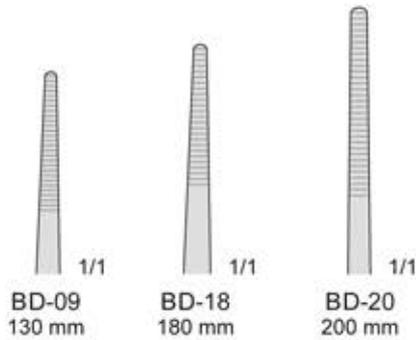
CUSHING  
BD-180/BD-181  
175 mm



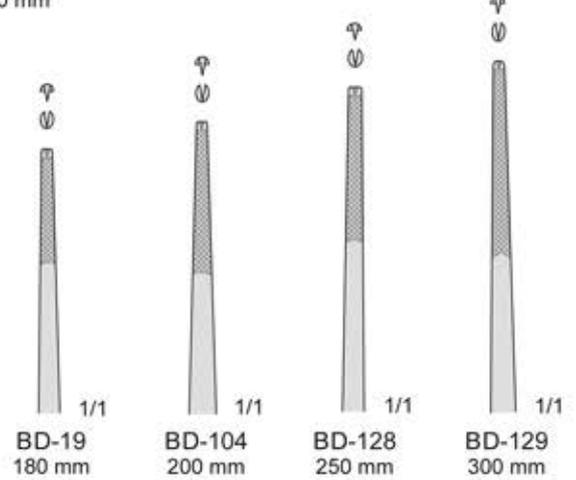
CUSHING  
BD-182/BD-183  
175 mm



BD-38/BD-134  
200 mm

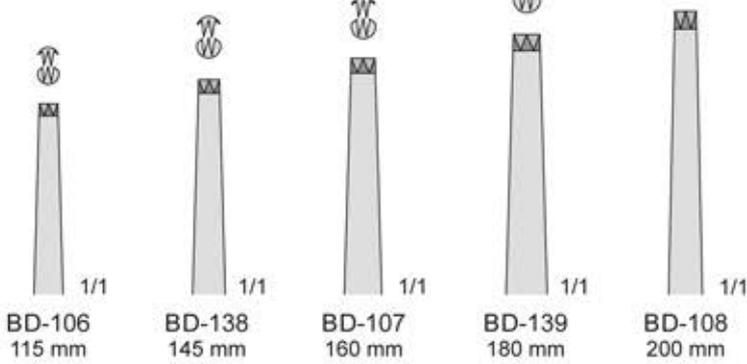


BD-09/BD-20



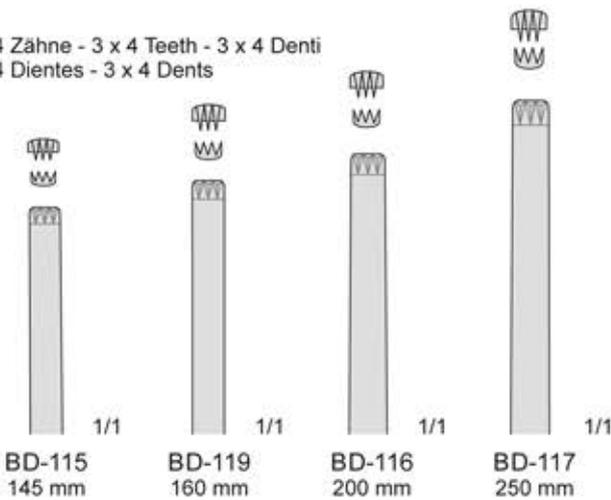
BD-19/BD-129

2 x 3 Zähne - 2 x 3 Teeth - 2 x 3 Denti  
2 x 3 Dientes - 2 x 3 Dents



BD-106/BD-139

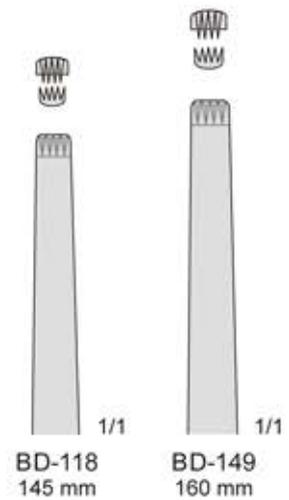
3 x 4 Zähne - 3 x 4 Teeth - 3 x 4 Denti  
3 x 4 Dientes - 3 x 4 Dents



BD-115/BD-119

4 x 5 Zähne  
4 x 5 Teeth  
4 x 5 Denti  
4 x 5 Dientes

4 x 5 Zähne  
4 x 5 Teeth  
4 x 5 Denti  
4 x 5 Dents



BD-118/BD-149



1/1

GERALD  
MF-101  
180 mm



1/1

GERALD  
MF-102  
180 mm



1/1

GERALD  
MF-103  
180 mm



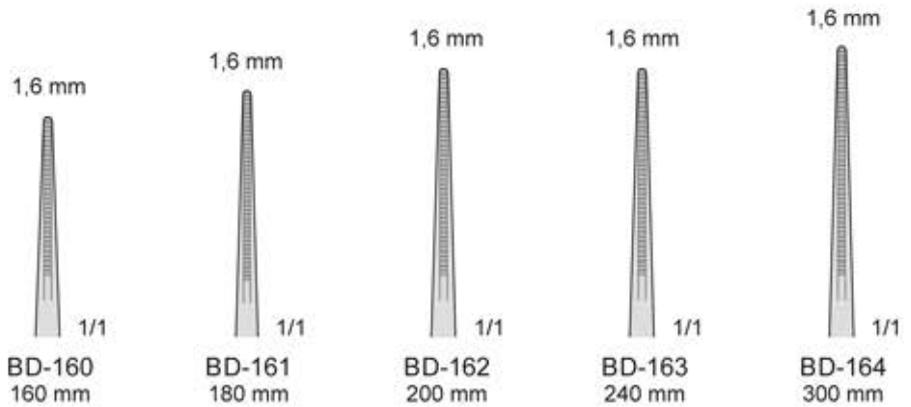
1/1

GERALD  
MF-104  
180 mm



1/1

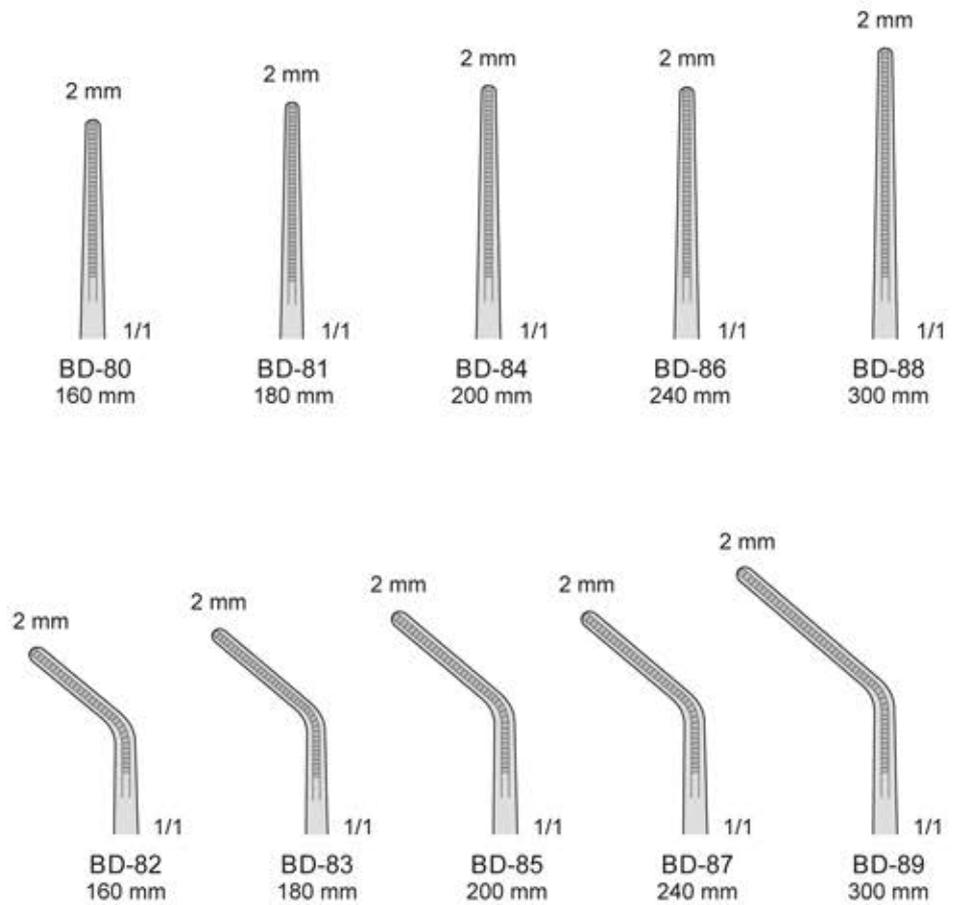
GERALD-BROWN  
MF-105  
180 mm



Atraumatische Pinzetten  
Atraumatic Forceps  
Pinzette atraumatiche  
Pinzas atraumáticas  
Pinces atraumatiques



DE BAKEY  
BD-80/BD-164

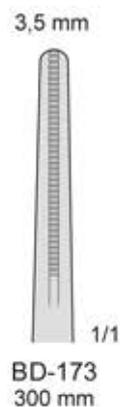
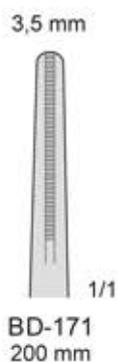
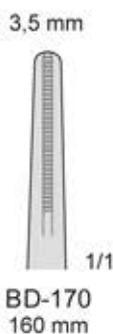
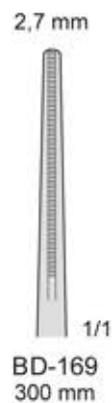
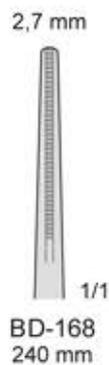


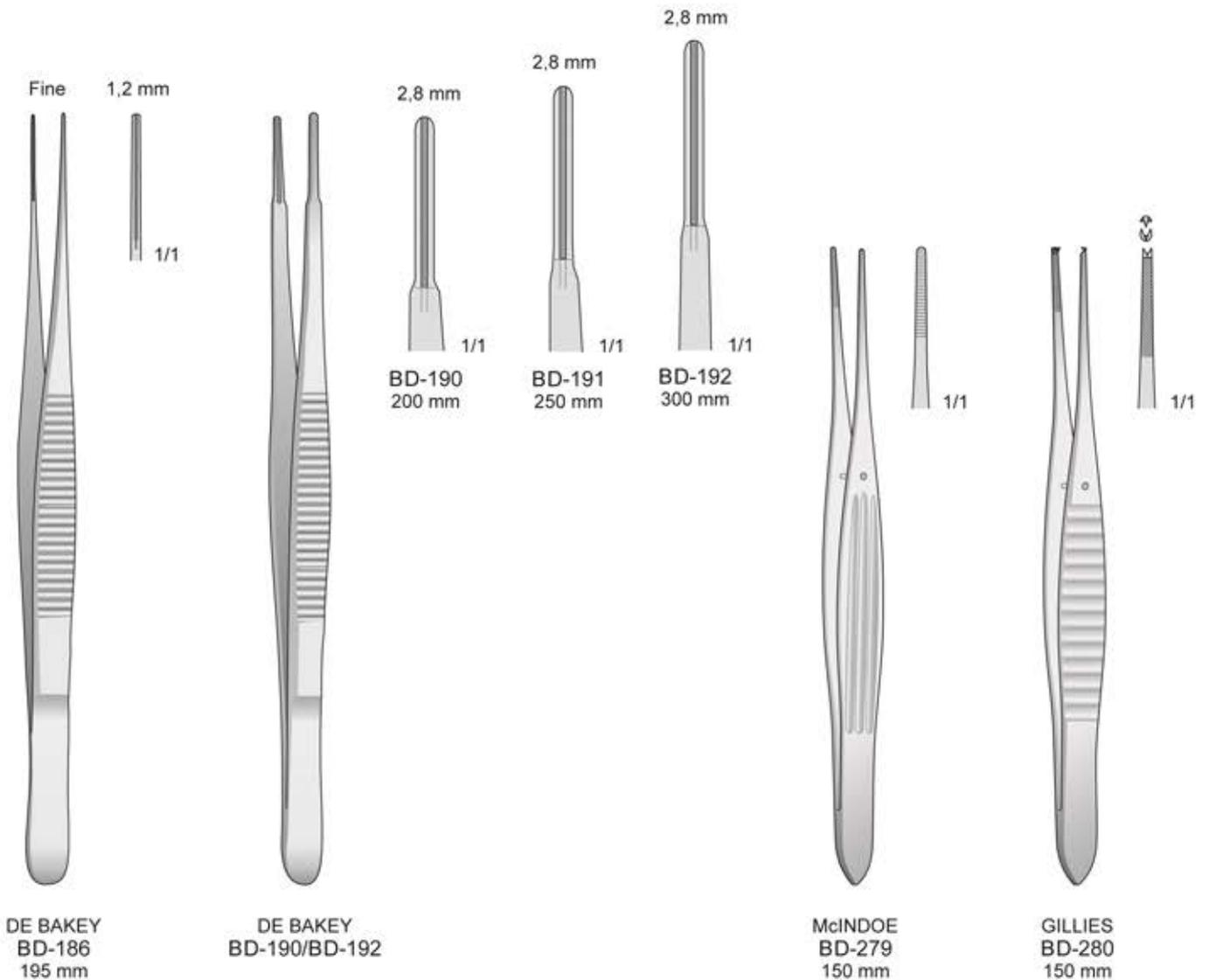


Atraumatische Pinzetten  
Atraumatic Forceps  
Pinzette atraumatiche  
Pinzas atraumáticas  
Pinces atraumatiques



DE BAKEY  
BD-165/BD-173





Mikro Pinzetten

Delicate forceps

Micro pinzette

Pinzas finos

Micro pinces

Fixier und Fasspinzetten - Fixation and Grasping forceps  
 Pinze da Fissazione - Pinzas de fijación y de aprehensión  
 Pinces pour saisir les tissus

Columella-Klemmen - Columella forceps  
 Pinzetta-Columella con stop - Pinzas para Columella  
 Pinces pour Columelle



1/1

GRAEFE  
BD-135  
110 mm



1/1

GRAEFE  
BD-136  
110 mm



5 mm



1/1

BD-333



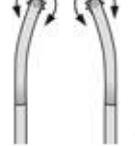
1/1

BD-334

GREEN  
BD-333/BD-334  
100 mm

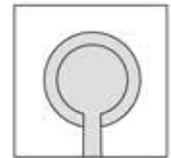
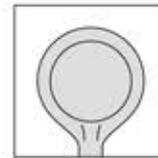
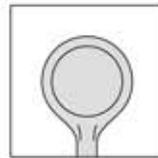


360° 360°



1/1

COTTLE  
BD-140  
100 mm



1/1

BD-130  
20 mm



1/1

BD-131  
26 mm



1/1

BD-132  
31 mm

DESMARRES  
BD-130/BD-132  
90 mm



LAMBERT  
BD-260  
90 mm



HUNT  
BD-261  
95 mm



AYERS  
BD-263  
90 mm

Chirurgische Pinzetten

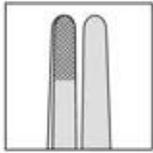
Tissue forceps

Pinzette chirurgiche

Pinzas quirúrgicas

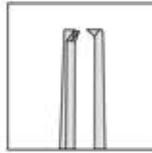
Pinces chirurgicales

Dressing Forceps  
criss-cross serrated tips



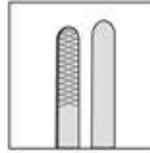
**BISHOP-HARMON**  
MF-175  
85 mm

Tissue Forceps  
1x2 Teeth



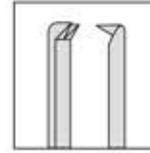
**BISHOP-HARMON**  
MF-176 0.3 mm  
MF-177 0.6 mm  
85 mm

Iris Forceps  
serrated jaws



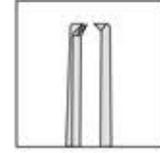
**GRAEFE**  
MF-178 Straight  
MF-179 Curved  
65 mm

Iris Forceps  
1x2 Teeth



**GRAEFE**  
MF-180 Straight  
MF-181 Curved  
65 mm

Micro Iris Forceps  
straight, ultra fine shanks  
with 1x2 teeth, 0,12 mm



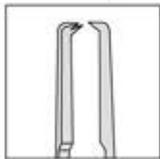
**BONN**  
MF-182 75 mm

Ultra fine 5 mm  
Straight



**MF-150**  
100 mm

Suturing Forceps  
1x2 teeth of 0,12 mm set at 90°,  
extra delicate platform

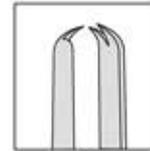


**TENNANT**  
MF-230  
100 mm



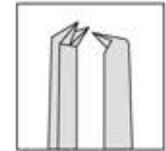
**MC PHERSON**  
MF-235  
105 mm

1x2 curved teeth



**KUHNT**  
BD-255  
110 mm

1x2 angular teeth



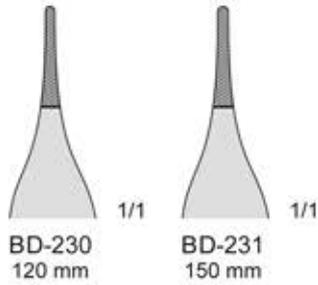
**ELSCHNIG**  
BD-256 0,6 mm  
105 mm

Mit Hartmetalleinsätzen - Tungsten-carbide forceps  
 Con punta al carburo di tungsteno - Pinzas con tungsteno  
 Avec plaquettes en carbure de tungstène

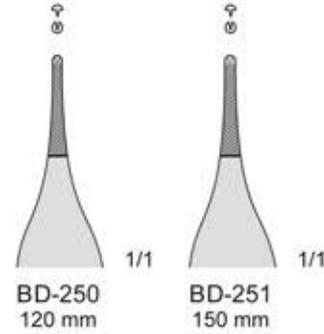
Pinzette mit Häkchen  
 Suturing Forceps  
 Pinzette per sutura



ADSON  
BD-230/BD-231



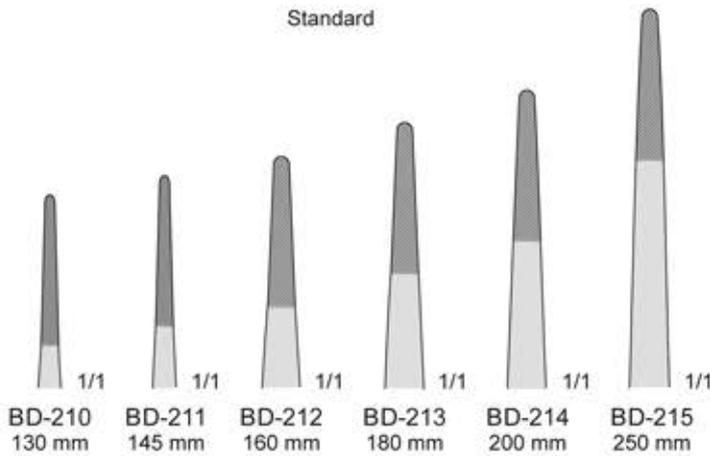
ADSON  
BD-250/BD-251



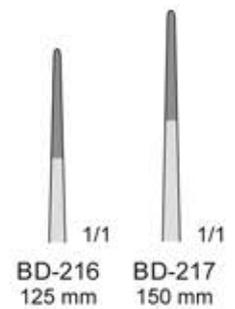
ADSON  
BD-300  
125 mm

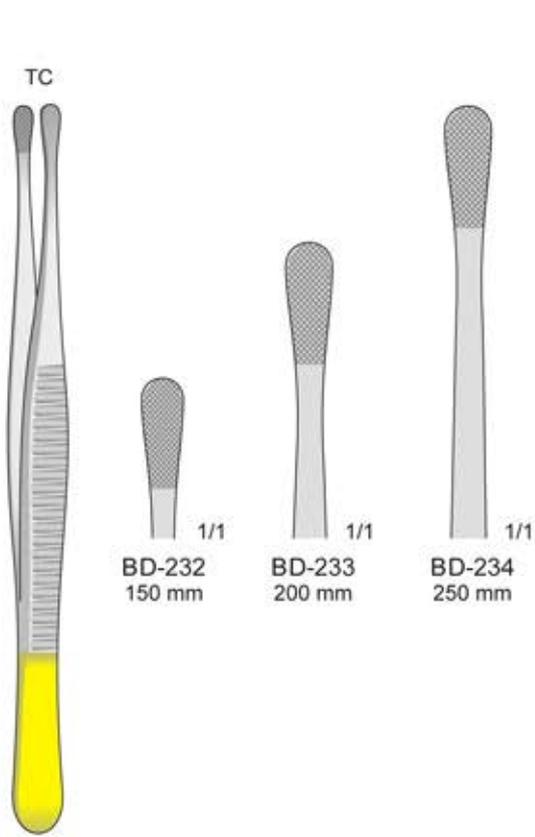


BD-210/BD-215

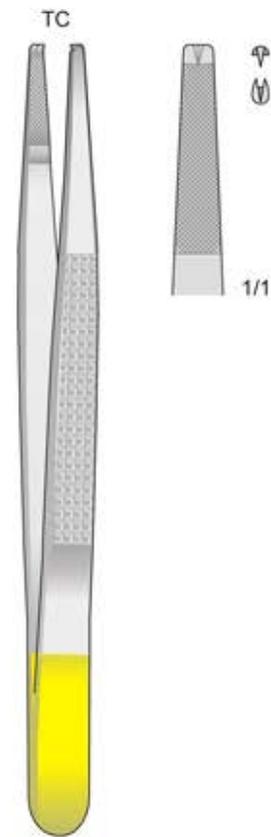


SEMKEN  
BD-216/BD-217

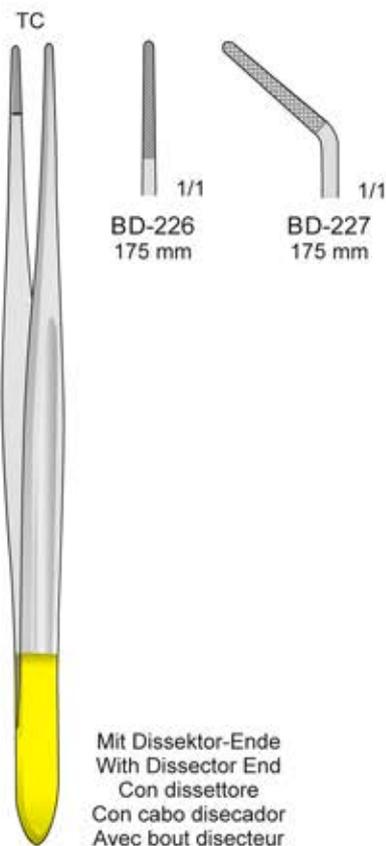




WANGENSTEEN  
BD-232/BD-234

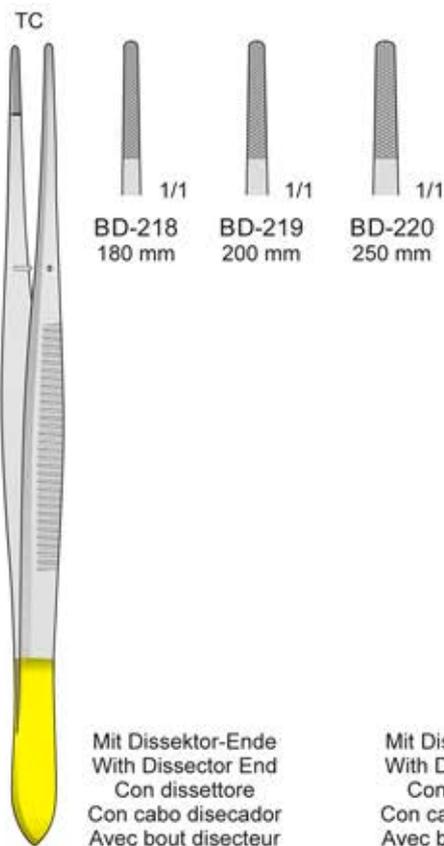


BONNEY  
BD-252  
180 mm



CUSHING  
BD-226/BD-227  
175 mm

Mit Dissektor-Ende  
With Dissector End  
Con dissettore  
Con cabo disecador  
Avec bout disecteur



POTTS-SMITH  
BD-218/BD-220

Mit Dissektor-Ende  
With Dissector End  
Con dissettore  
Con cabo disecador  
Avec bout disecteur



TAYLOR  
BD-228  
185 mm

Mit Dissektor-Ende  
With Dissector End  
Con dissettore  
Con cabo disecador  
Avec bout disecteur

Mit Hartmetalleinsätzen - Tungsten-carbide forceps  
 Con punta al carburo di tungsteno - Pinzas con tungsteno  
 Avec plaquettes en carbure de tungstène



					
1/1	1/1	1/1	1/1	1/1	1/1
BD-221 145 mm	BD-222 160 mm	BD-223 180 mm	BD-224 200 mm	BD-225 250 mm	BD-229 300 mm

BD-221/BD-229

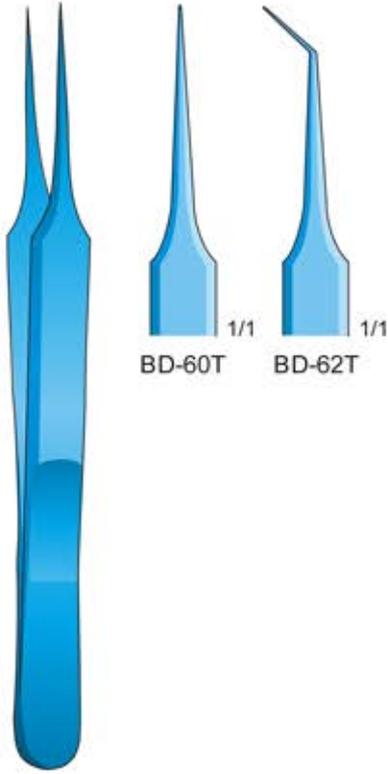
Titan - Titanium - Titanio - Titane



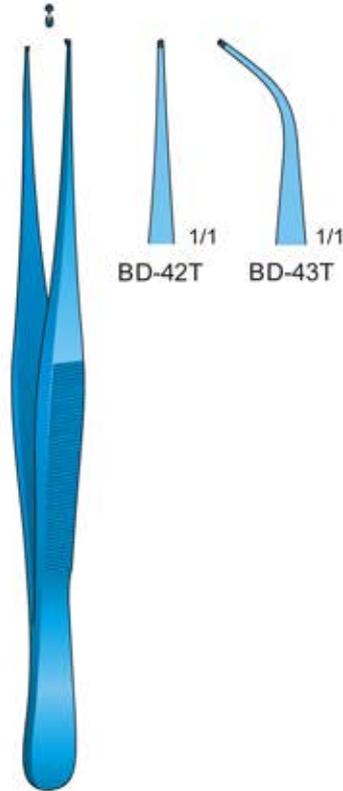
			
1,6 mm	1,6 mm	1,6 mm	1,6 mm
1/1	1/1	1/1	1/1
BD-160T 160 mm	BD-161T 180 mm	BD-162T 200 mm	BD-163T 240 mm
			
2 mm	2 mm	2 mm	2 mm
1/1	1/1	1/1	1/1
BD-80T 160 mm	BD-81T 180 mm	BD-84T 200 mm	BD-86T 240 mm

DE BAKEY  
 BD-80T/BD-163T

Titan - Titanium - Titanio - Titane



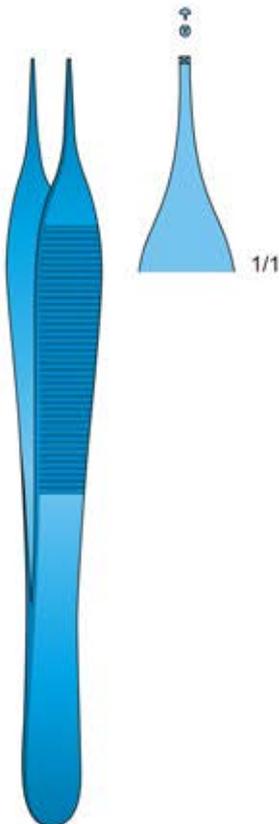
BD-60T/BD-62T  
110 mm



BD-42T/BD-43T  
110 mm



BD-09T  
130 mm



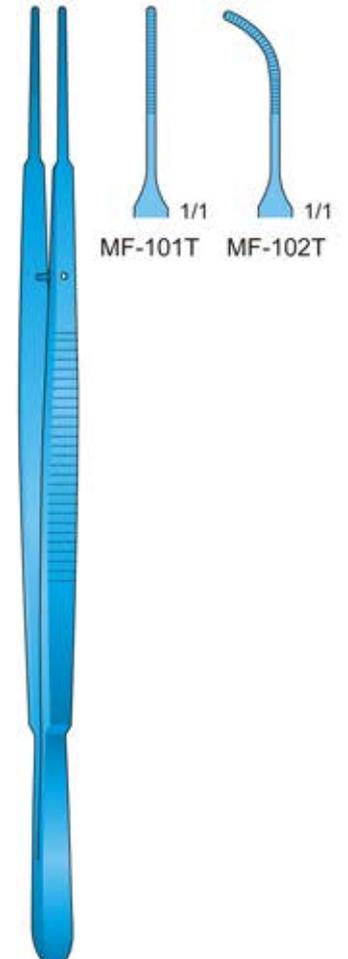
ADSON  
BD-30T  
120 mm



ADSON  
BD-31T  
120 mm



BD-75T  
145 mm



GERALD  
MF-101T/MF-102T  
180 mm

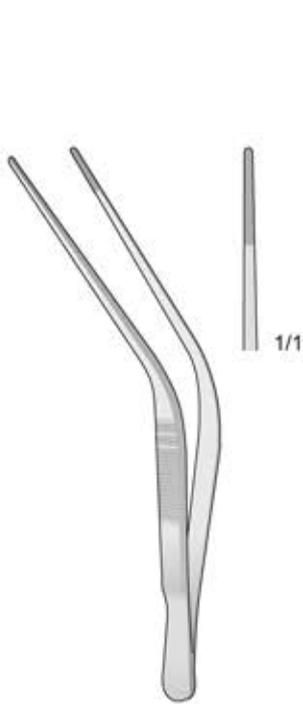
Ohr Pinzetten

Ear forceps

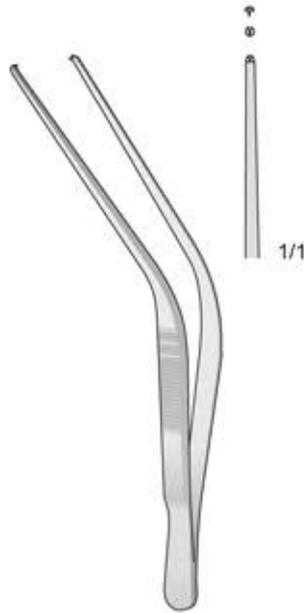
Pinzette auricolari

Pinzas auriculares

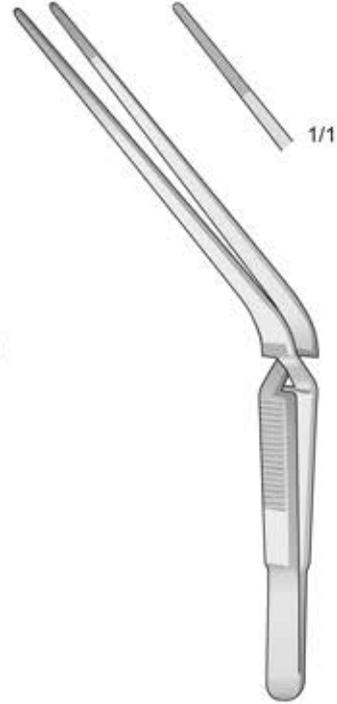
Pinces auriculaires



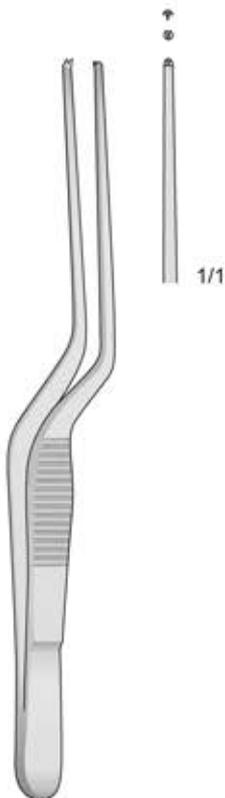
TROELTSCH  
BD-22  
110 mm



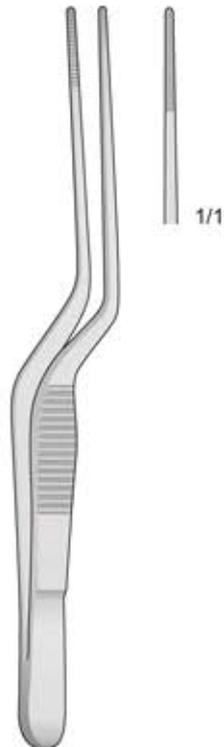
TROELTSCH  
BD-146  
110 mm



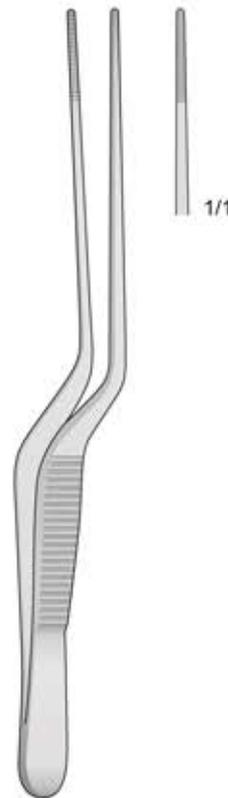
TROELTSCH  
BD-179  
130 mm



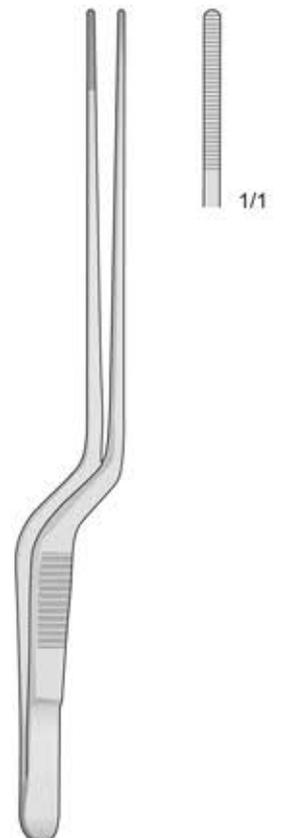
LUCAE  
BD-147  
140 mm



LUCAE  
BD-101  
140 mm



JANSEN  
BD-102  
160 mm



GRÜNWARD  
BD-193  
200 mm

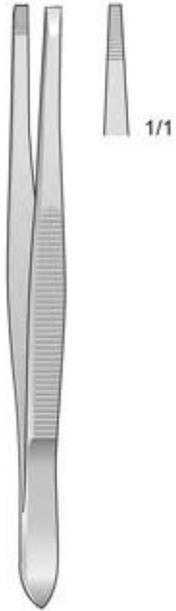
Cilienpinzetten

Cilia forceps

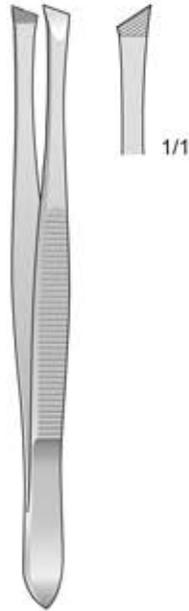
Pinzette Depilatorie

Pinzas depilatorias

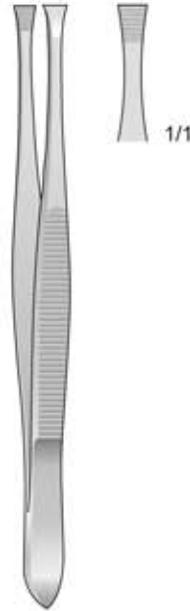
Pinces à épiler les cils



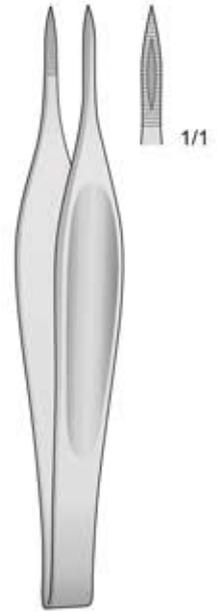
ES-45  
90 mm



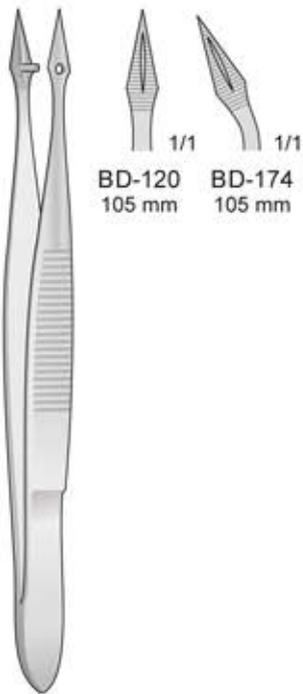
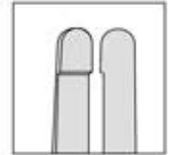
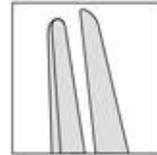
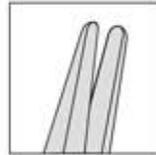
ES-46  
90 mm



LITTAUER  
ES-64  
85 mm



FEICHENFELD  
BD-122  
90 mm



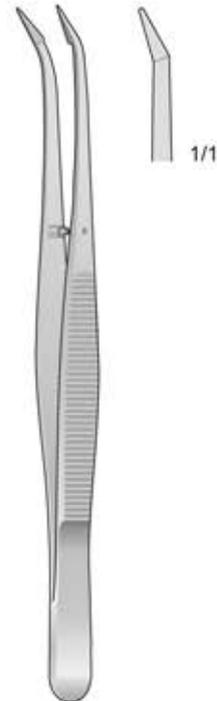
HUNTER  
BD-120/BD-174



FEICHENFELD  
BD-123  
115 mm



BEAUPRE  
FD-117  
110 mm



BARRAQUER  
ES-65  
105 mm



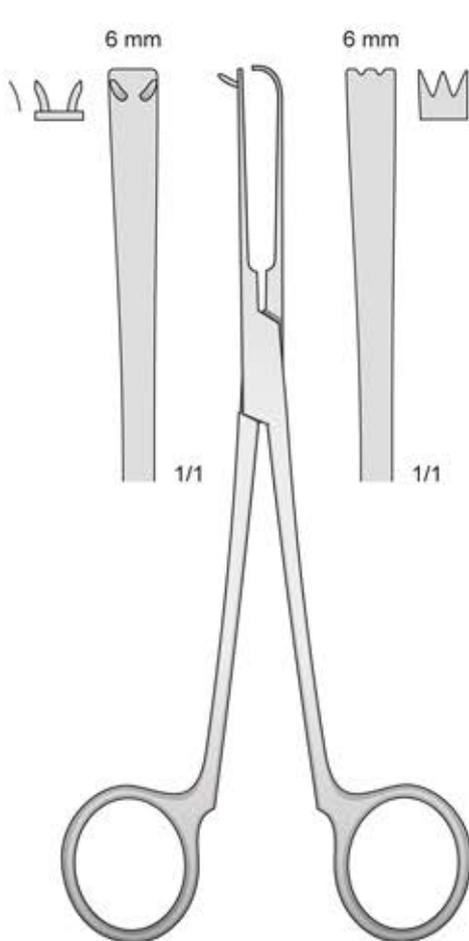
BEER  
ES-48  
90 mm

**4**

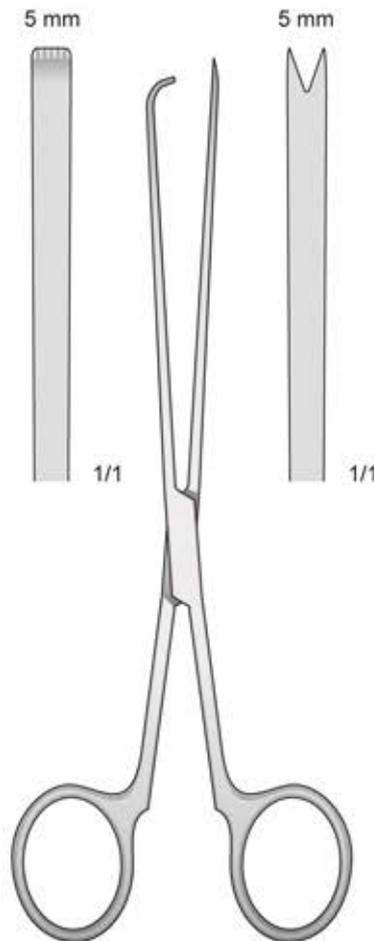
Arterienklappen, Drahtumföhrungsnaedel  
Hemostatic Forceps, Wire guides  
Pinze emostatiche, Passafili  
Pinzas hemostáticas, Agujas para ligadura  
Pinces hémostatiques, Cerclage instruments

Demarcator

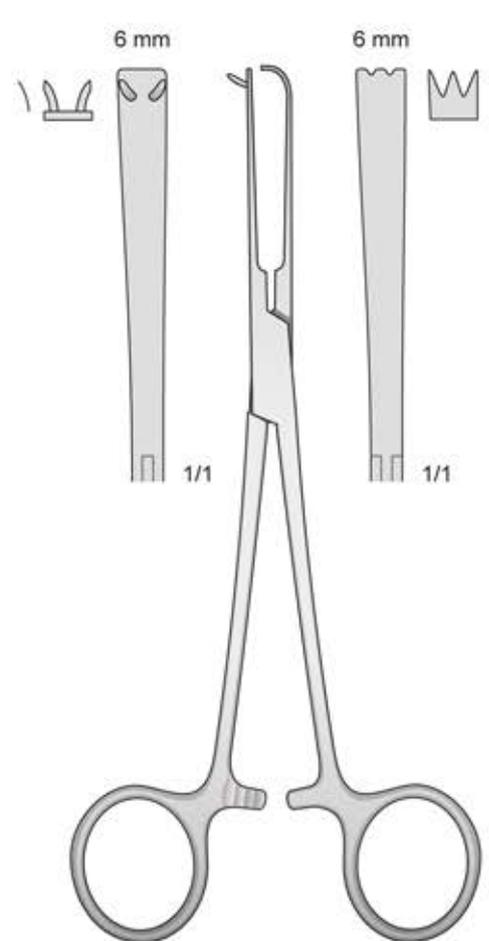
Face-Lift Klemmen  
Face-Lift Forceps  
Pinze per Face-Lift  
Pinzas para Face-Lift  
Pincas pour Face-Lift



PITANGUI  
ES-200  
165 mm



ES-201  
165 mm



ES-202  
165 mm

Gewebe und organ  
Fasszangen

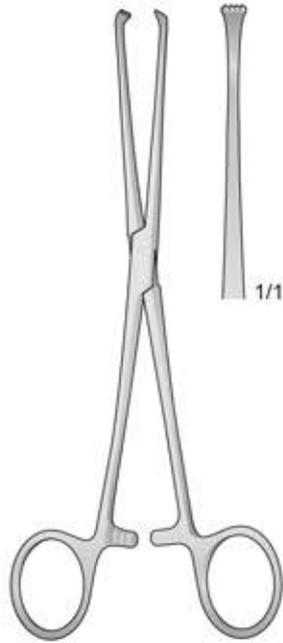
Gum and tissue  
forceps

Pinze per afferrare  
i tessuti

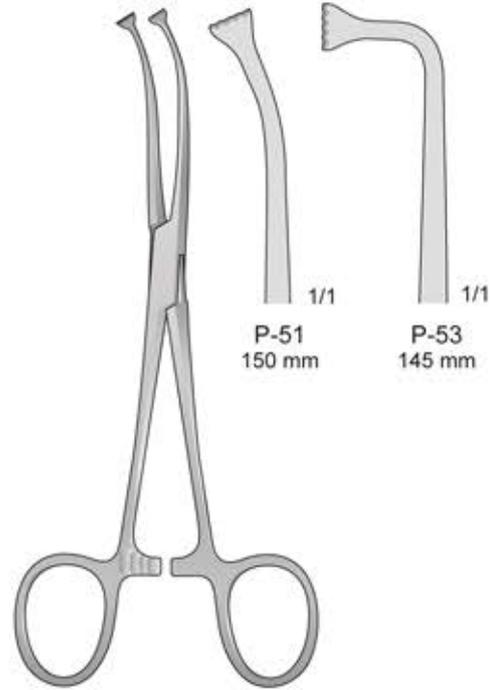
Pinzas para coger las  
encias

Pinces pour saisir les  
tissue

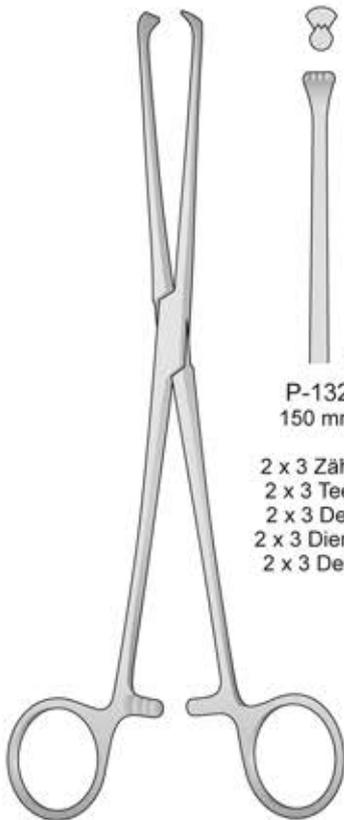
4 x 5 Zähne  
4 x 5 Teeth  
4 x 5 Denti  
4 x 5 Dientes  
4 x 5 Dents



**BABY-ALLIS**  
P-100  
130 mm



**ALLIS**  
P-51/P-53



**ALLIS**  
P-50/P-134

1/1	1/1	1/1	1/1	1/1	1/1	1/1
<b>P-132</b> 150 mm	<b>P-133</b> 150 mm	<b>P-134</b> 150 mm	<b>P-50</b> 160 mm	<b>P-115</b> 200 mm	<b>P-119</b> 220 mm	<b>P-118</b> 250 mm
2 x 3 Zähne 2 x 3 Teeth 2 x 3 Denti 2 x 3 Dientes 2 x 3 Dents	3 x 4 Zähne 3 x 4 Teeth 3 x 4 Denti 3 x 4 Dientes 3 x 4 Dents	4 x 5 Zähne 4 x 5 Teeth 4 x 5 Denti 4 x 5 Dientes 4 x 5 Dents	5 x 6 Zähne 5 x 6 Teeth 5 x 6 Denti 5 x 6 Dientes 5 x 6 Dents	5 x 6 Zähne 5 x 6 Teeth 5 x 6 Denti 5 x 6 Dientes 5 x 6 Dents	5 x 6 Zähne 5 x 6 Teeth 5 x 6 Denti 5 x 6 Dientes 5 x 6 Dents	5 x 6 Zähne 5 x 6 Teeth 5 x 6 Denti 5 x 6 Dientes 5 x 6 Dents

Fine-Arterienklemmen

Fine  
Artery forceps

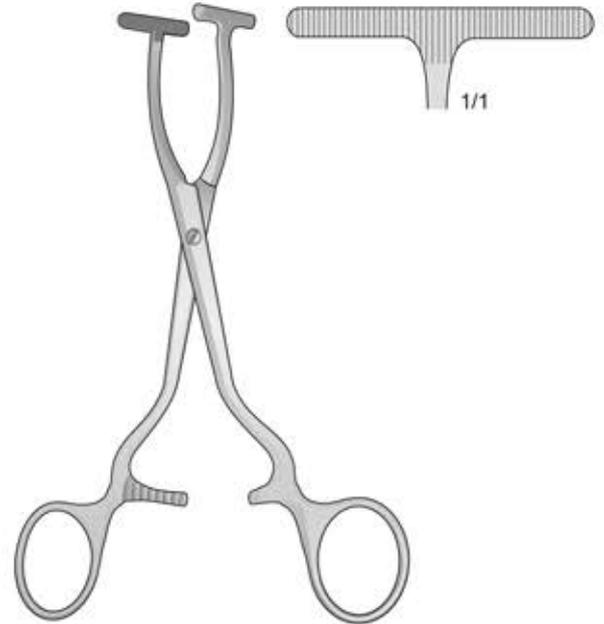
Pinze emostatiche  
delicate

Pinzas hemostáticas  
fino

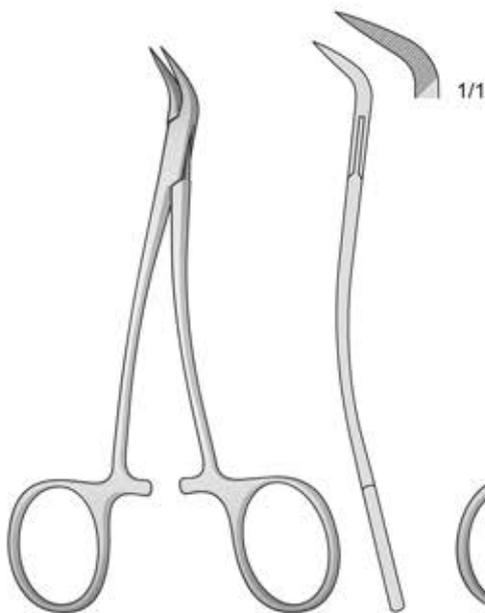
Delicate  
Pincas hémostatiques



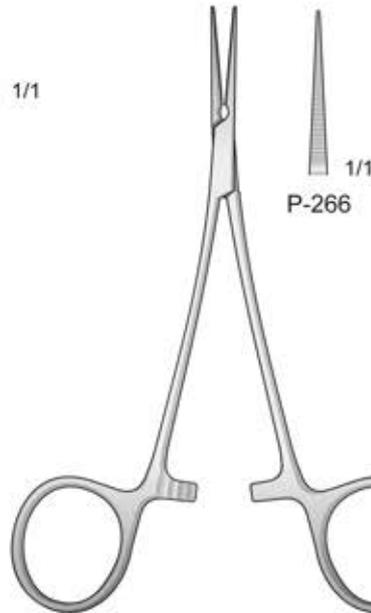
DE MARTEL  
FB-120  
180 mm



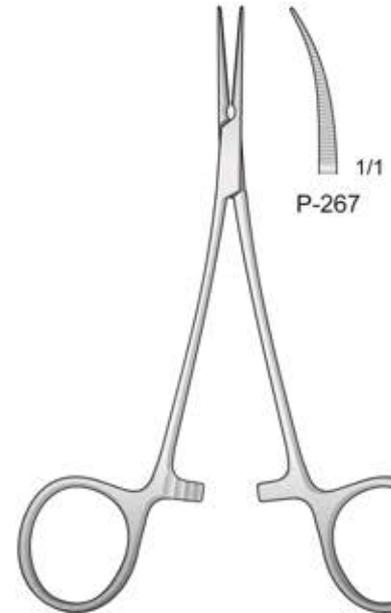
P-207  
150 mm



PEET  
DR-40  
120 mm



JACOBSON-MICRO  
P-266  
130 mm



JACOBSON-MICRO  
P-267  
130 mm

Tuchklemmen

Towel clamps

Fissateli

Pinzas de campo

Pinces pour fixer les compresses



1/1

SCHAEDEL  
BF-38  
85 mm



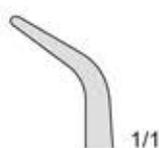
1/1

JONES  
BF-48  
90 mm

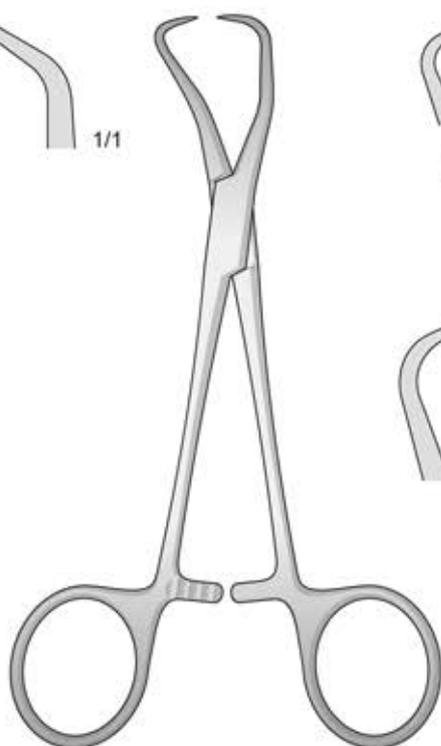


1/1

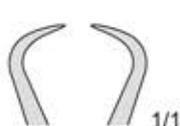
FAURE  
BF-40  
85 mm



1/1

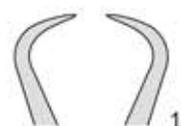


BACKHAUS  
BF-41/BF-46



1/1

BF-42  
90 mm



1/1

BF-41  
100 mm



1/1

BF-44  
110 mm



1/1

BF-46  
130 mm



1/1

BF-43  
135 mm



1/1

BF-45  
140 mm

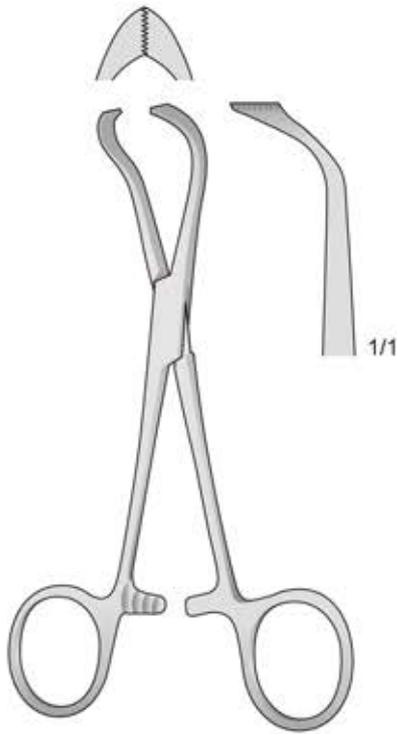
Tuchklemmen

Towel clamps

Fissateli

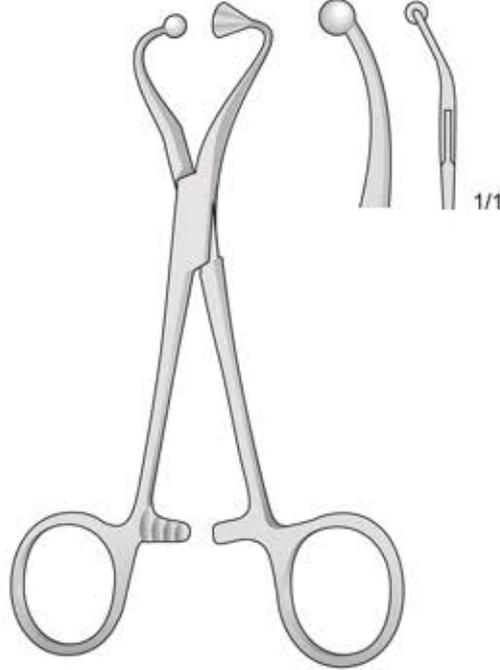
Pinzas de campo

Pinces pour fixer les compresses



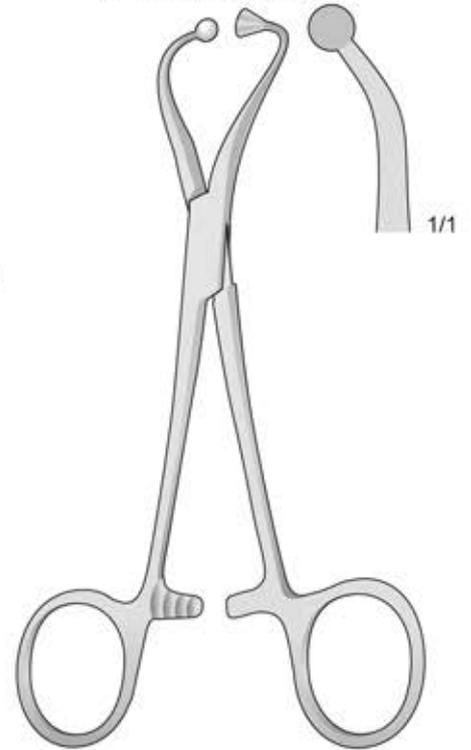
LORNA  
BF-50  
100 mm

Für Papiertücher  
For paper cloths  
Per teli di carta  
Para paños  
Pour Champs en papier



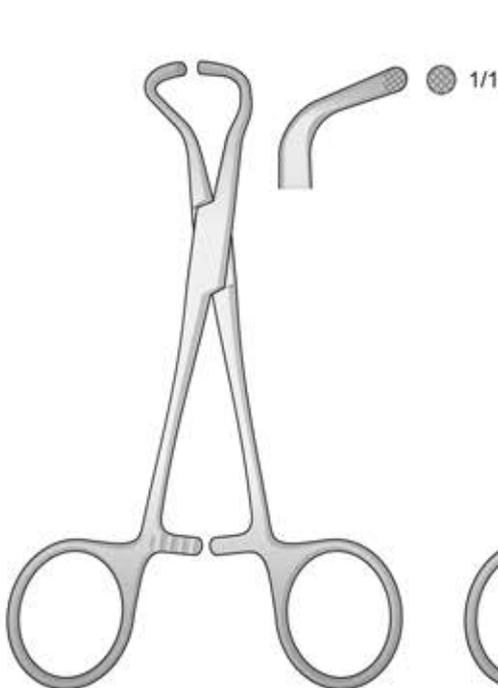
BF-74  
115 mm

Für Papiertücher  
For paper cloths  
Per teli di carta  
Para paños  
Pour Champs en papier

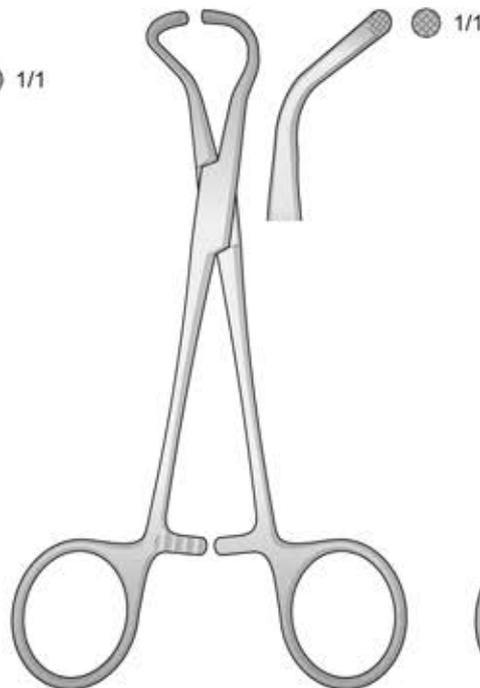


BF-75  
140 mm

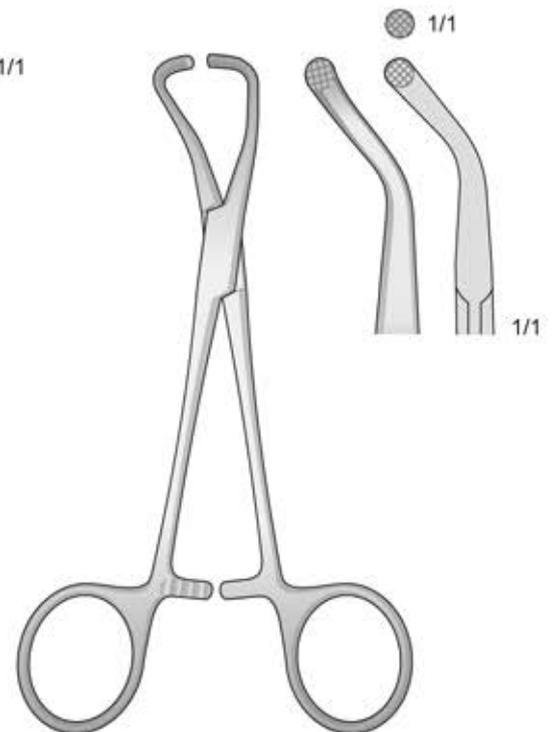
Für Papiertücher - For paper cloths  
Per teli di carta - Para paños  
Pour Champs en papier



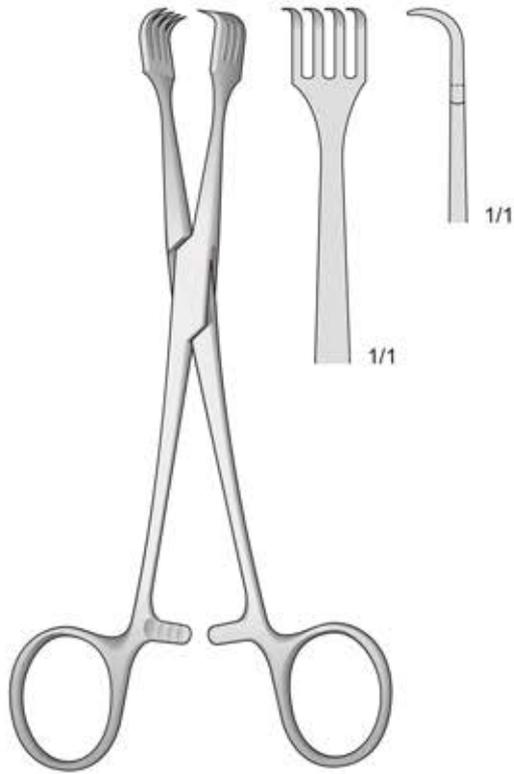
BF-76  
100 mm



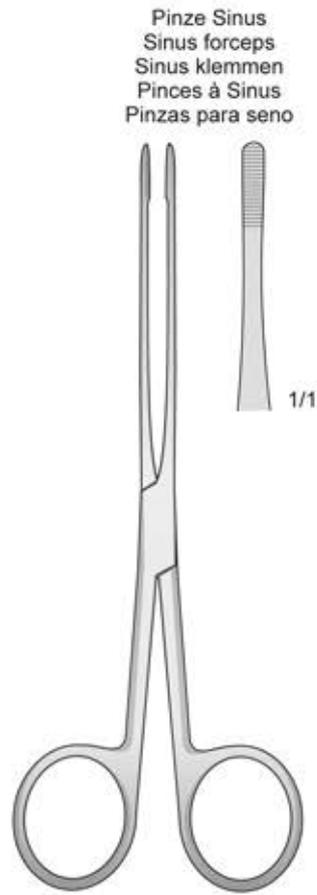
BF-77  
125 mm



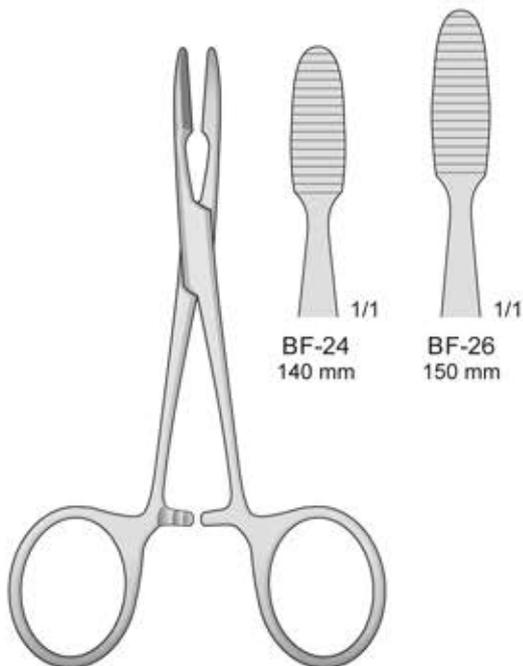
BF-52  
130 mm



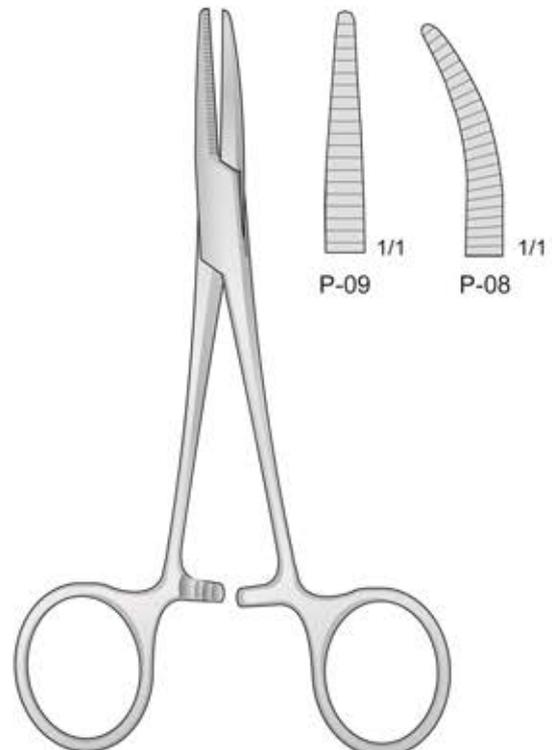
**BRAUN**  
BF-58  
155 mm



**LISTER**  
BF-20  
150 mm



**PEAN-MURPHY**  
BF-24/BF-26



**JONES**  
P-09/P-08  
150 mm

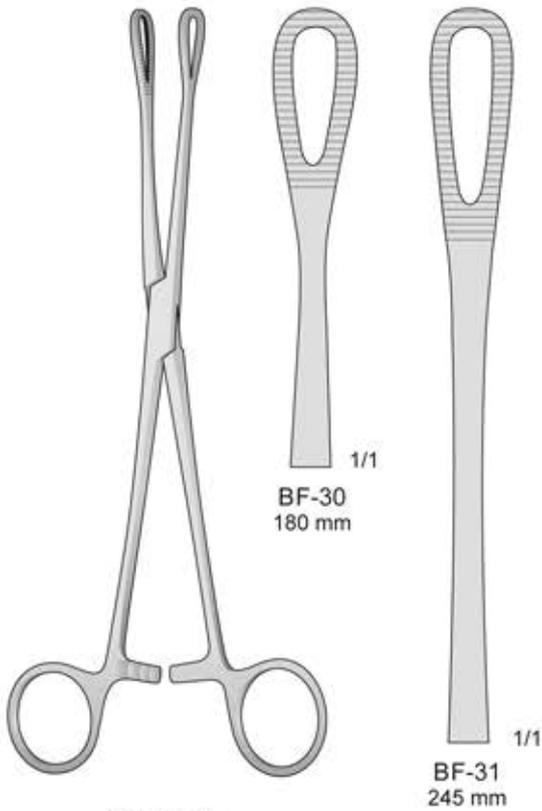
Schwamm und  
Tamponzangen

Sponge and dressing  
forceps

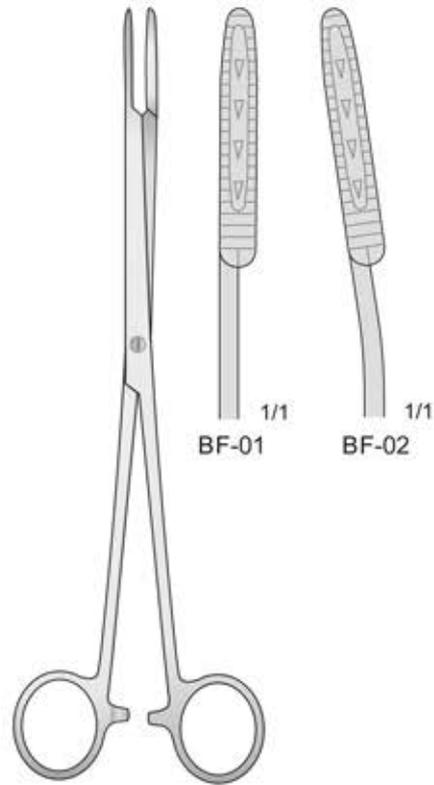
Pinze per tamponi

Pinces à tampons

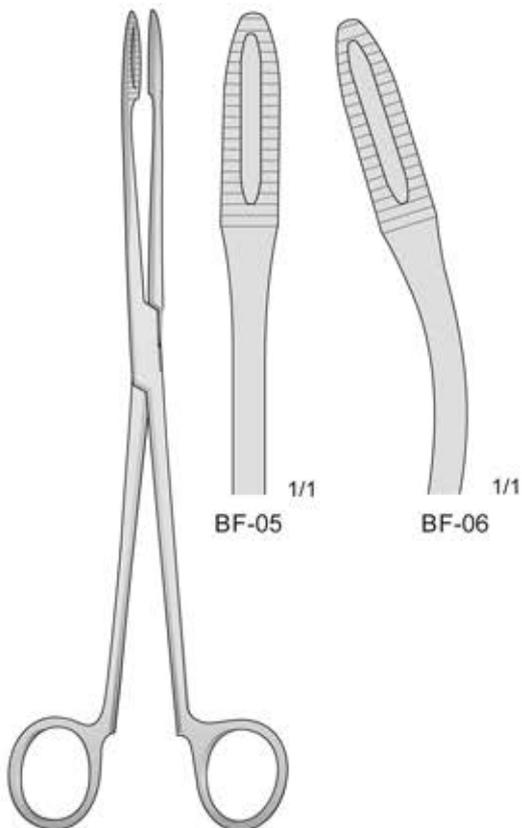
Pinces à tampons



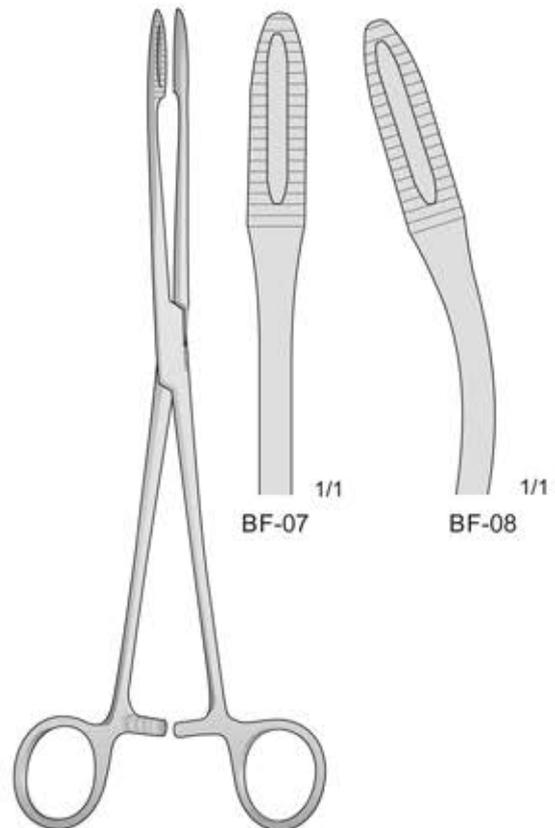
RAMPLEY  
BF-30/BF-31



MAIER  
BF-01/BF-02  
245 mm



MAIER  
BF-05/BF-06  
265 mm



MAIER  
BF-07/BF-08  
265 mm

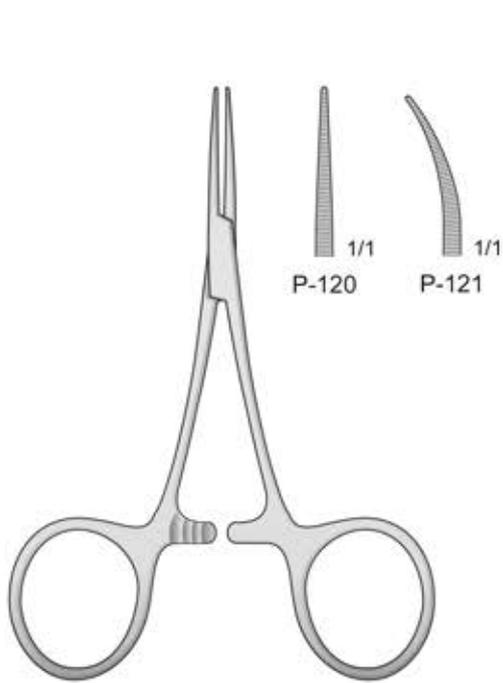
Fine-Arterienklemmen

Fine  
Artery forceps

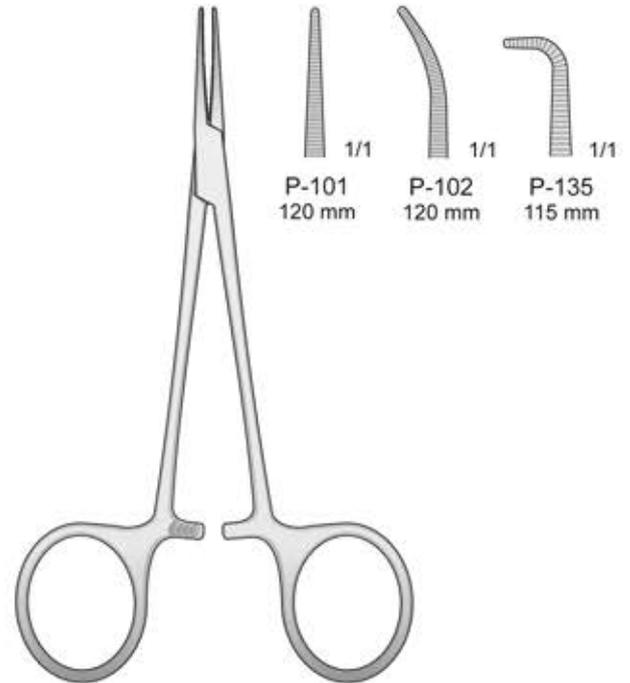
Pinze emostatiche  
delicate

Pinzas hemostáticas  
fino

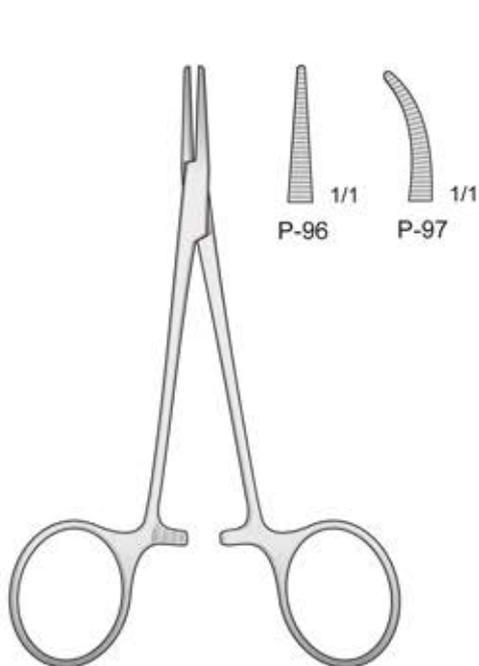
Delicate  
Pincers hémostatiques



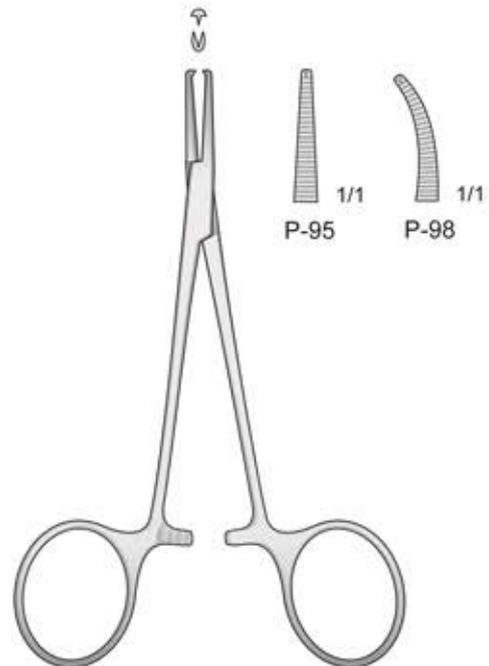
HARTMANN-BABY-MOSQUITO  
P-120/P-121  
95 mm



MICRO-HALSTED  
P-101/P-135



HALSTED-MOSQUITO  
P-96/P-97  
120 mm



HALSTED-MOSQUITO  
P-95/P-98  
120 mm

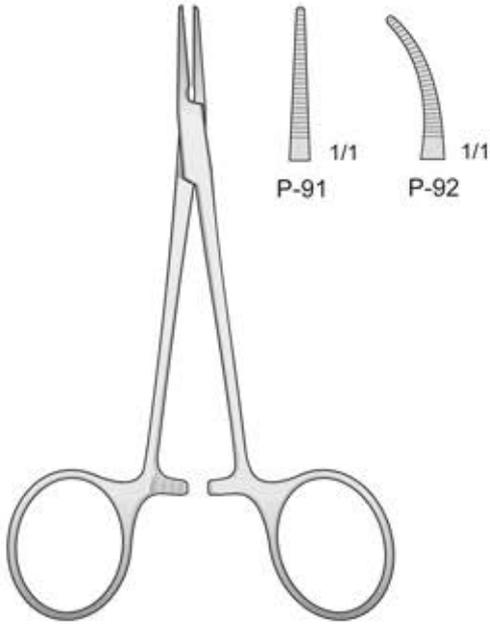
Fine-Arterienklemmen

Fine  
Artery forceps

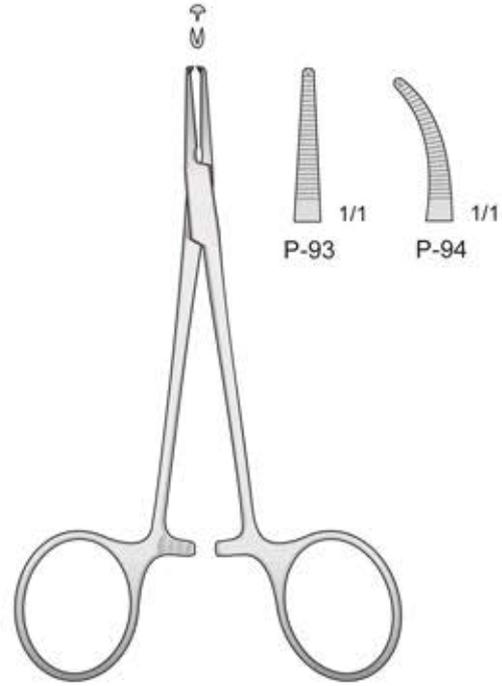
Pinze emostatiche  
delicate

Pinzas hemostáticas  
fino

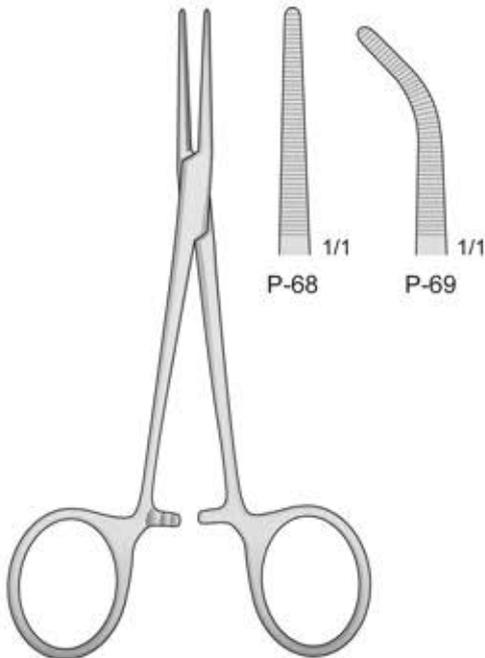
Delicate  
Pincas hémostatiques



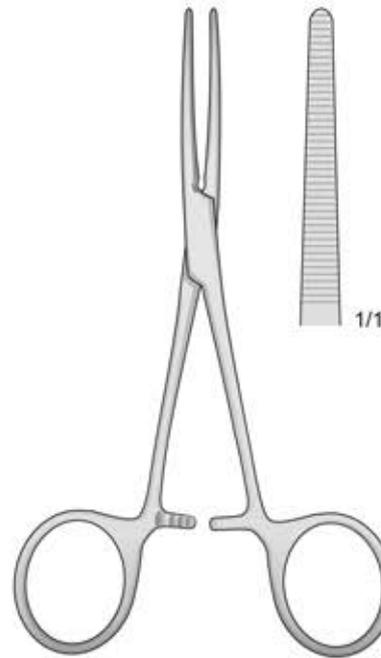
HALSTED  
P-91/P-92  
125 mm



HALSTED  
P-93/P-94  
125 mm



GIDEF  
P-68/P-69  
140 mm



PEAN  
P-17  
140 mm

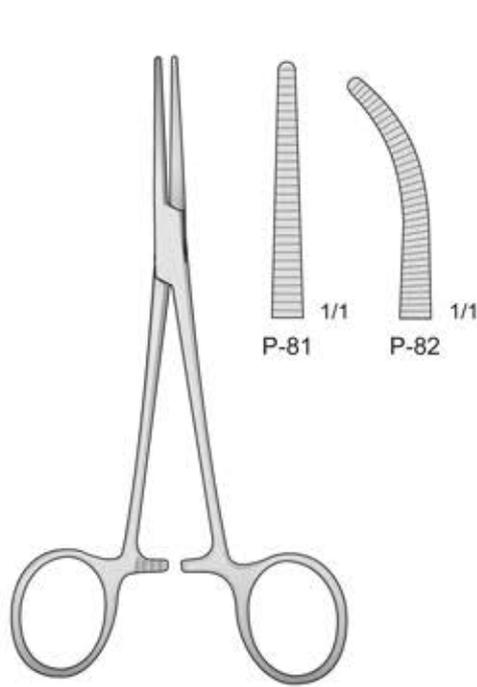
Arterienklemmen

Hemostatic forceps

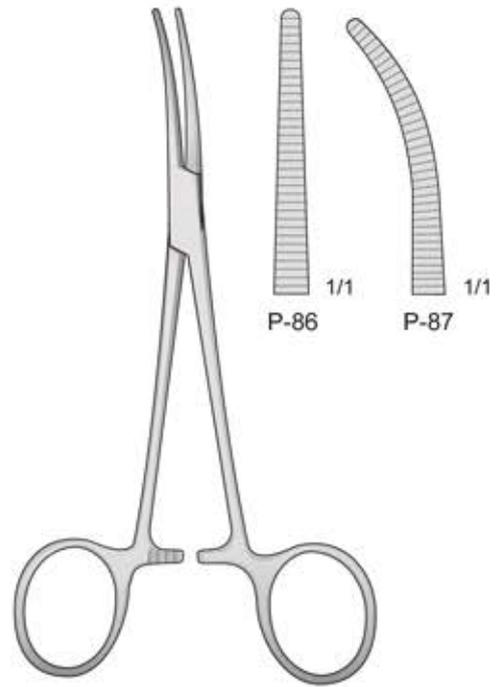
Pinze emostatiche

Pinzas hemostáticas

Pincés hémostatiques

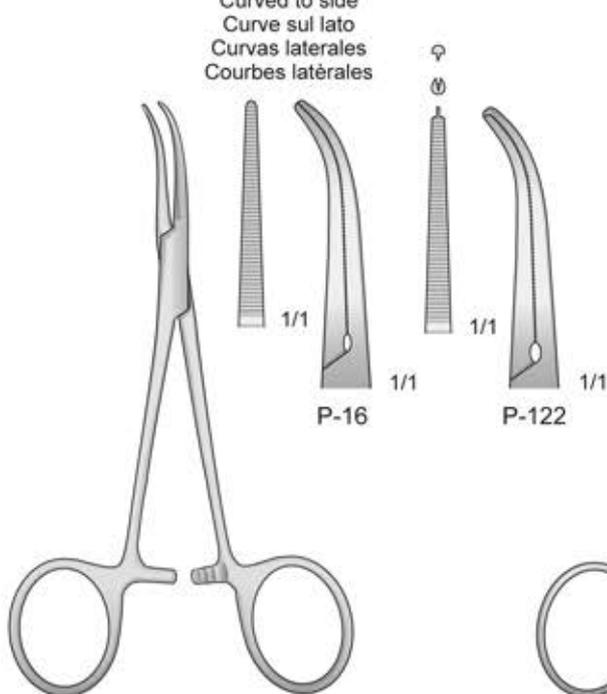


CRILE  
P-81/P-82  
140 mm

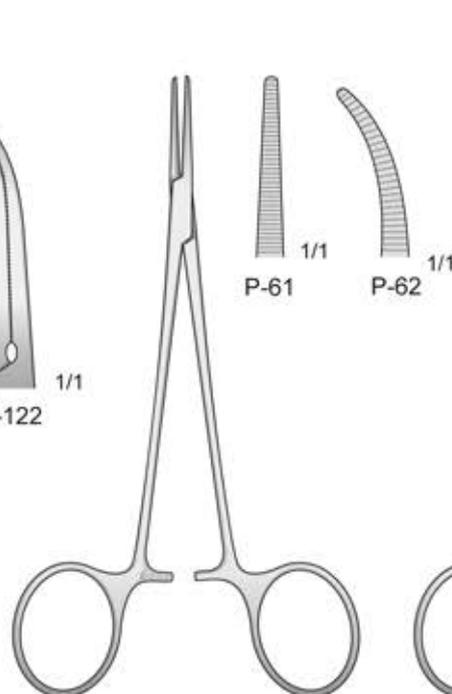


CRILE  
P-86/P-87  
160 mm

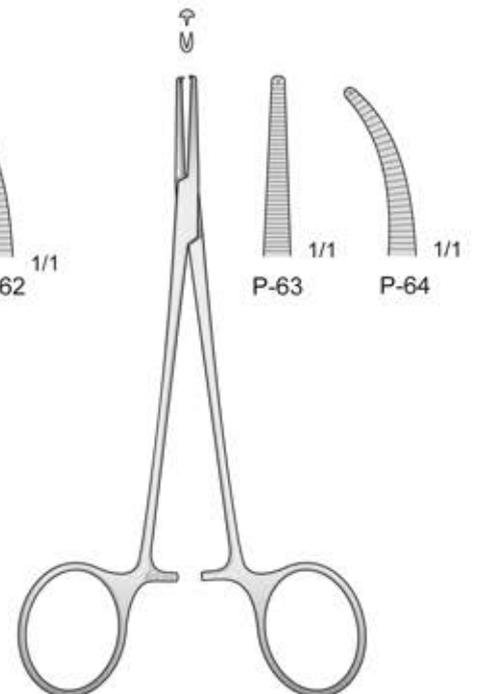
Seitwärts gebogen  
Curved to side  
Curve sul lato  
Curvas laterales  
Courbes latérales



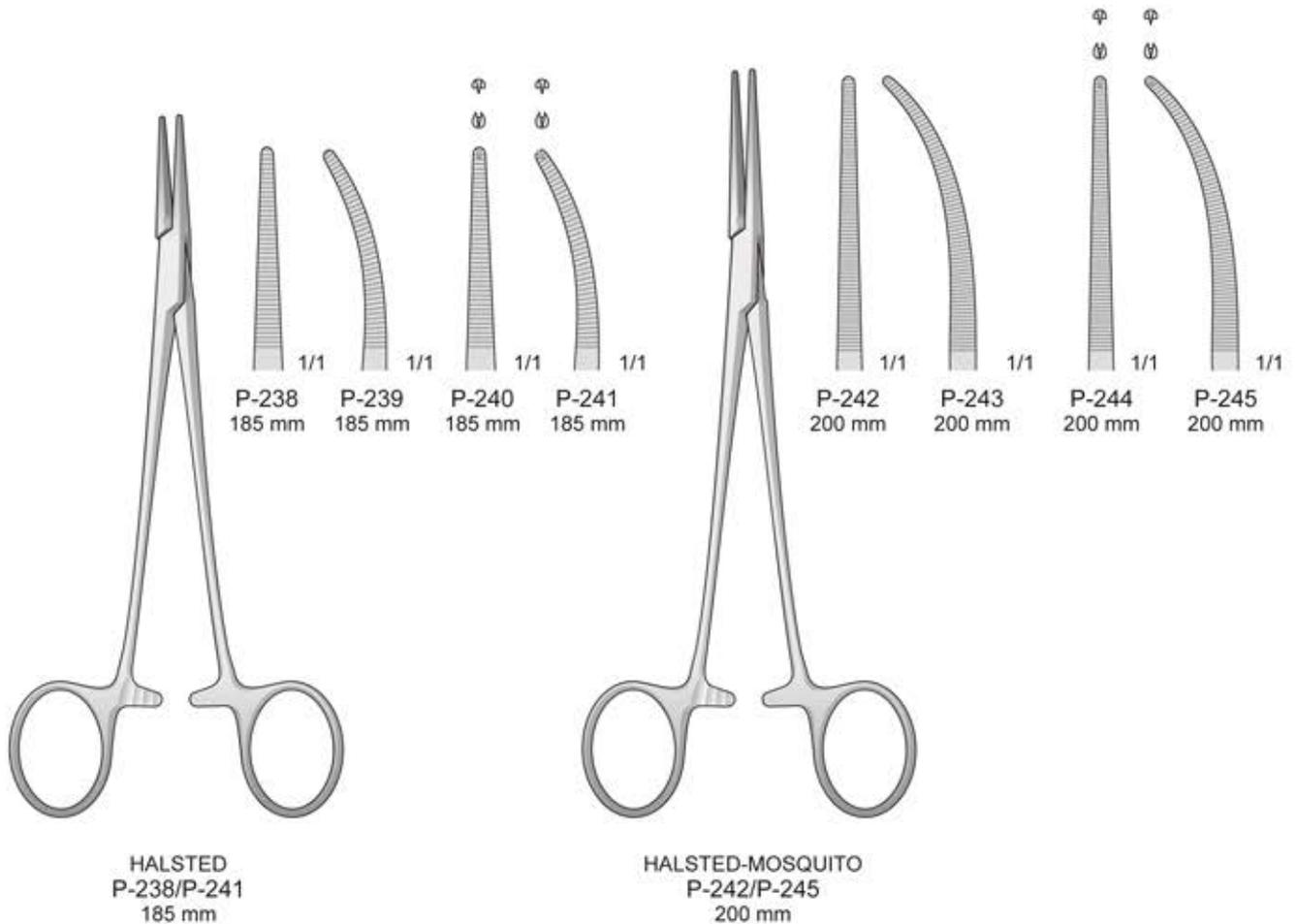
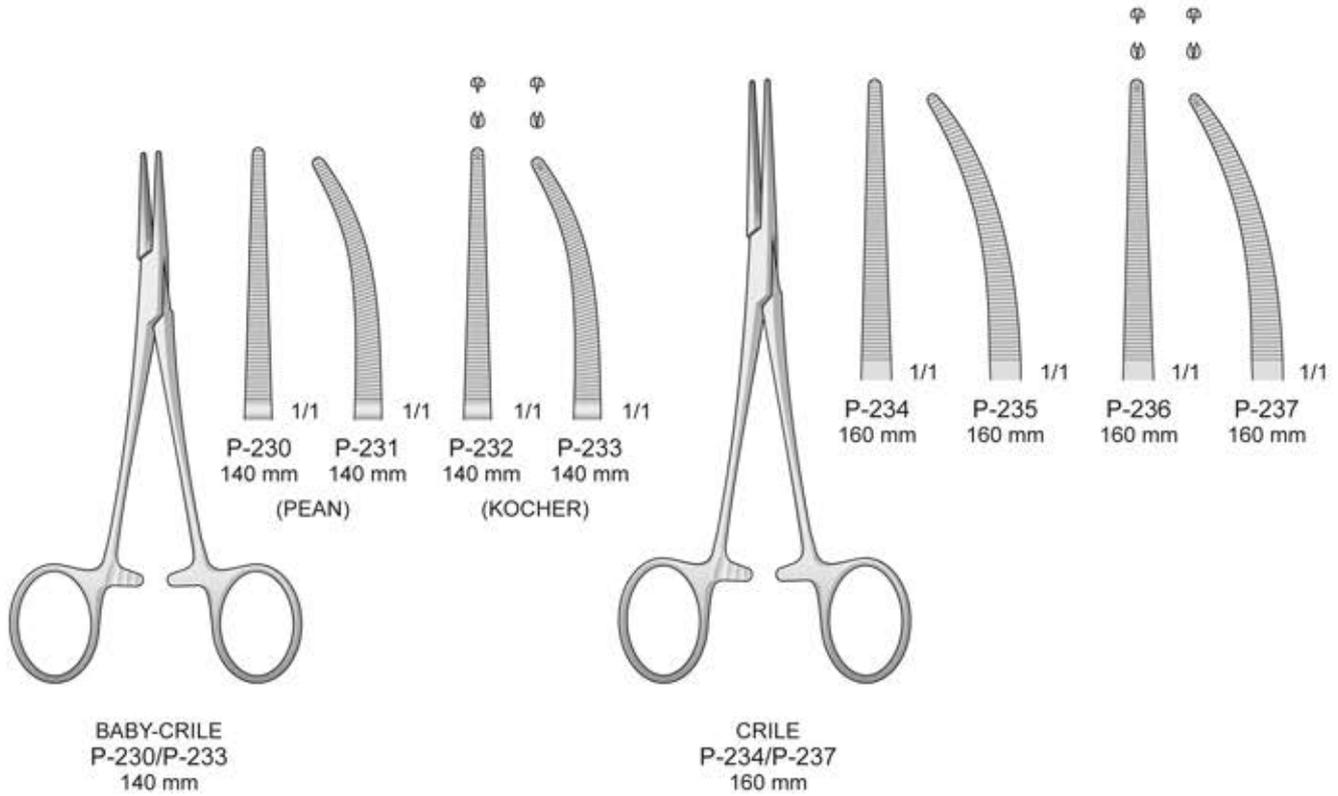
DANDY  
P-16/P-122  
140 mm



LERICHE  
P-61/P-62  
150 mm



LERICHE  
P-63/P-64  
150 mm



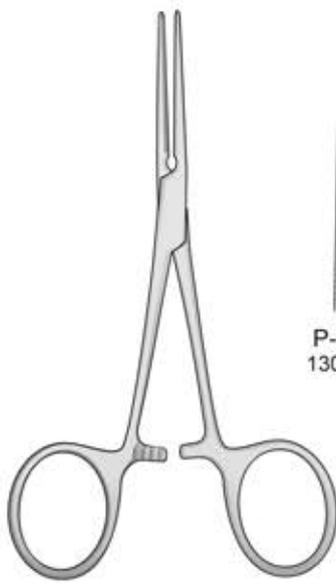
Arterienklemmen

Hemostatic forceps

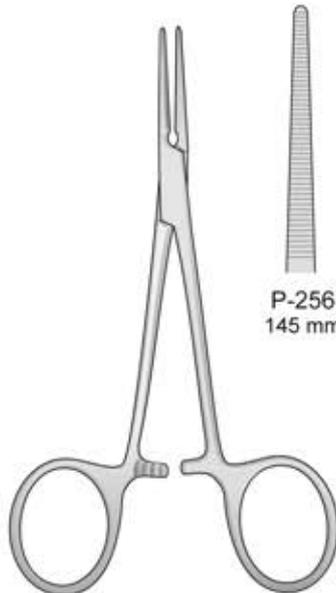
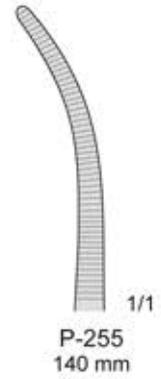
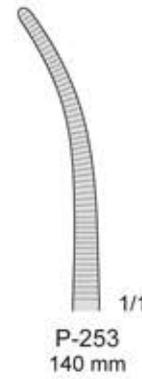
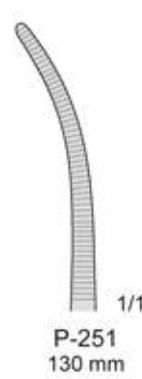
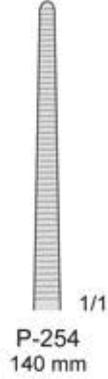
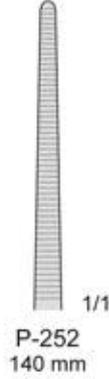
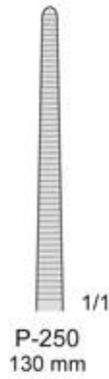
Pinze emostatiche

Pinzas hemostáticas

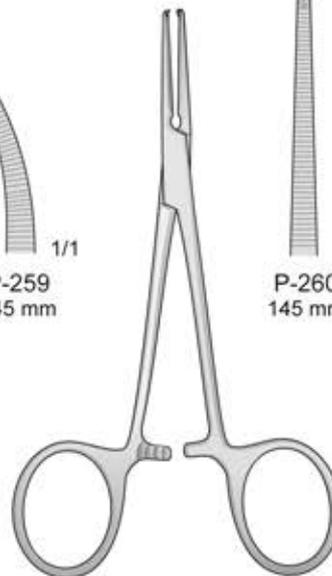
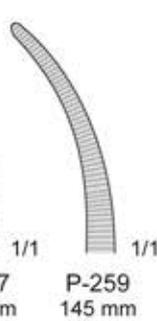
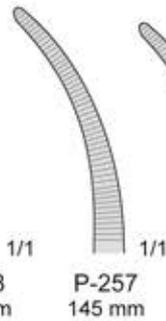
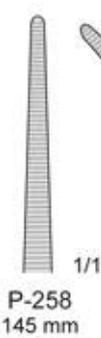
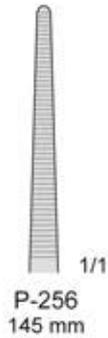
Pincés hémostatiques



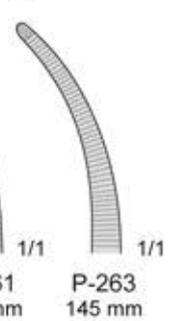
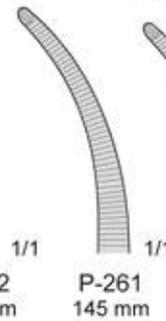
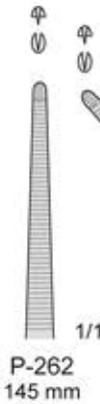
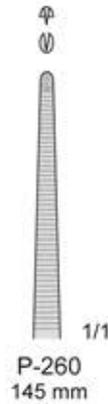
PEAN  
P-250/P-255



PEAN  
P-256/P-259



KOCHER  
P-260/P-263



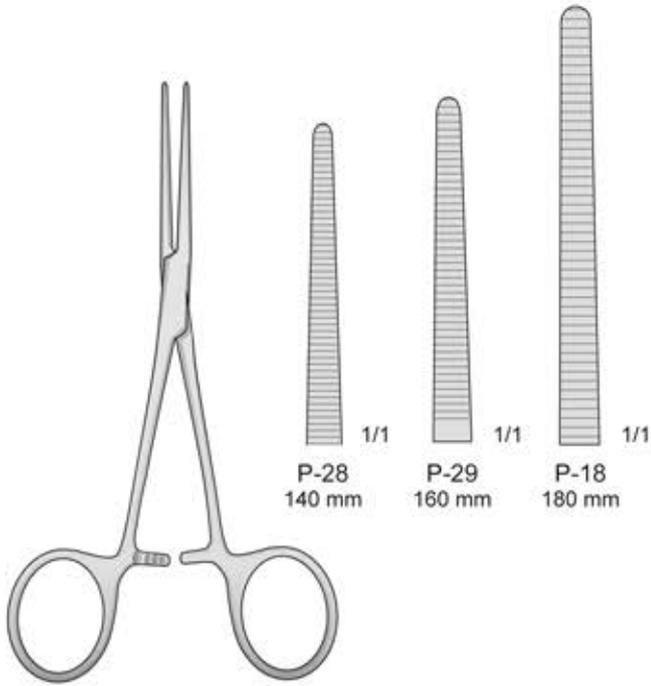
Arterienklemmen

Hemostatic forceps

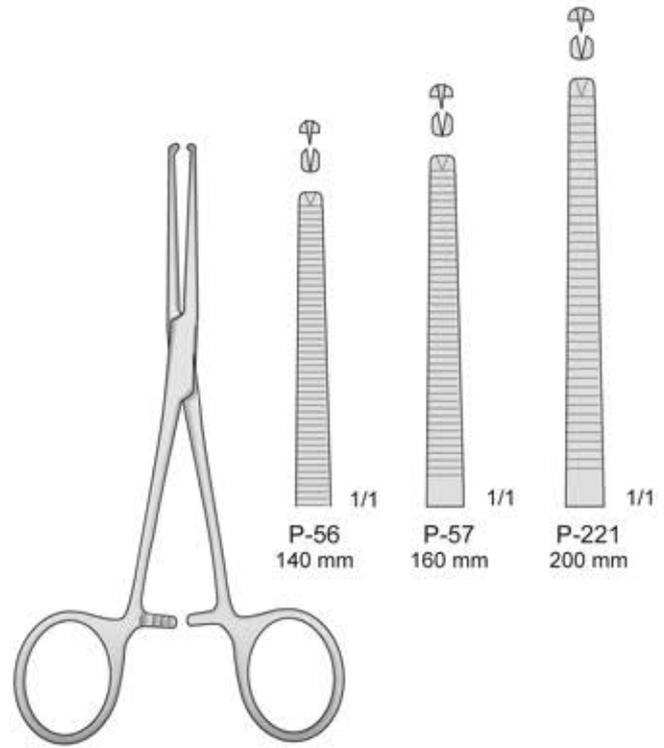
Pinze emostatiche

Pinzas hemostáticas

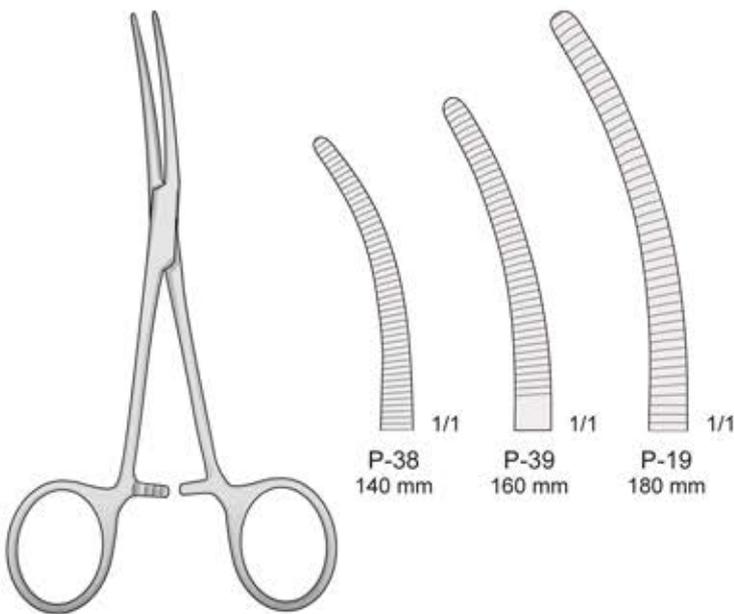
Pinces hémostatiques



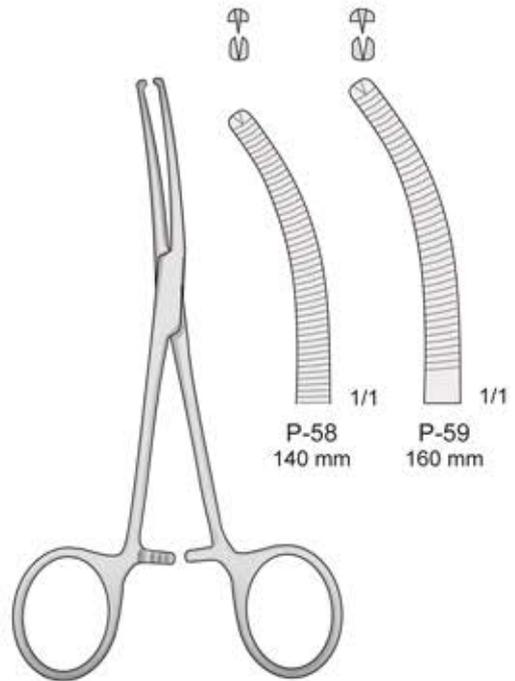
ROCHESTER-PEAN  
P-18/P-29



KOCHER-OCHSNER  
P-56/P-221



ROCHESTER-PEAN  
P-19/P-39



KOCHER-OCHSNER  
P-58/P-59

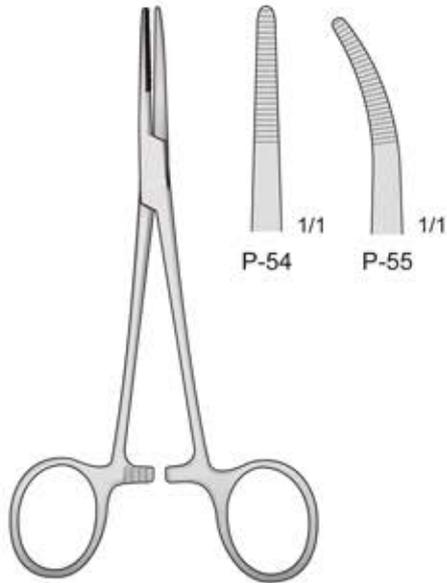
Arterienklemmen

Hemostatic forceps

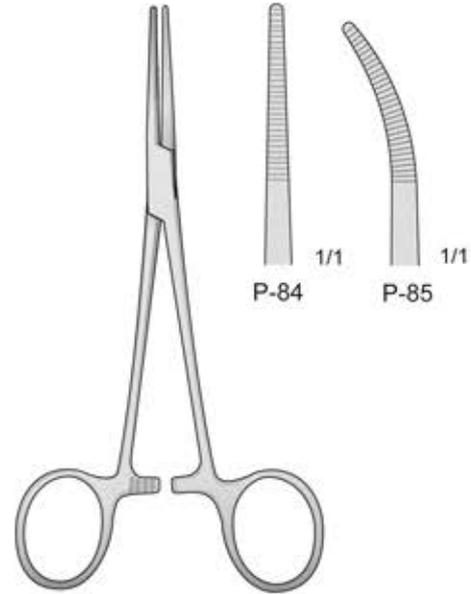
Pinze emostatiche

Pinzas hemostáticas

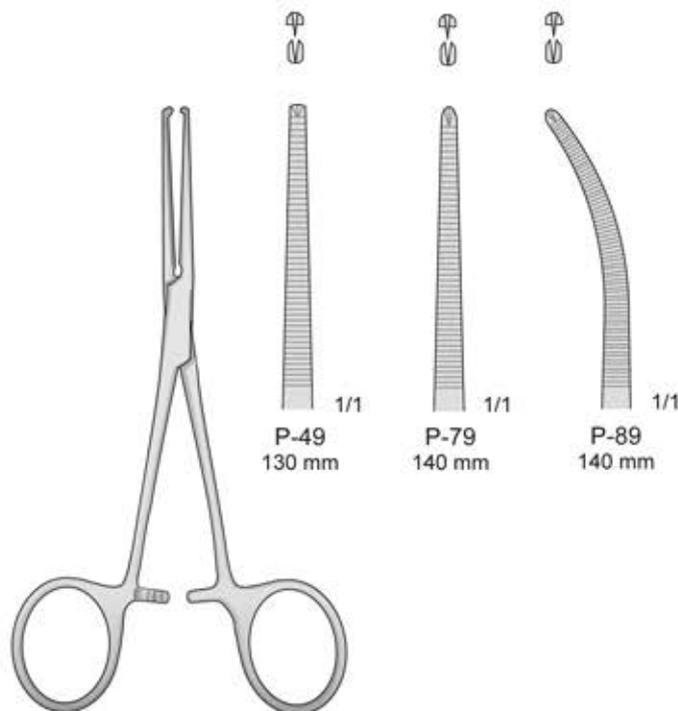
Pinces hémostatiques



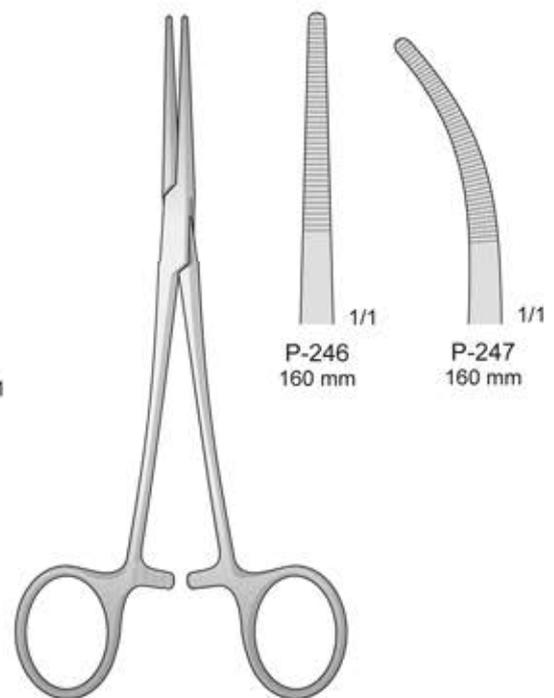
**KELLY**  
P-54/P-55  
140 mm



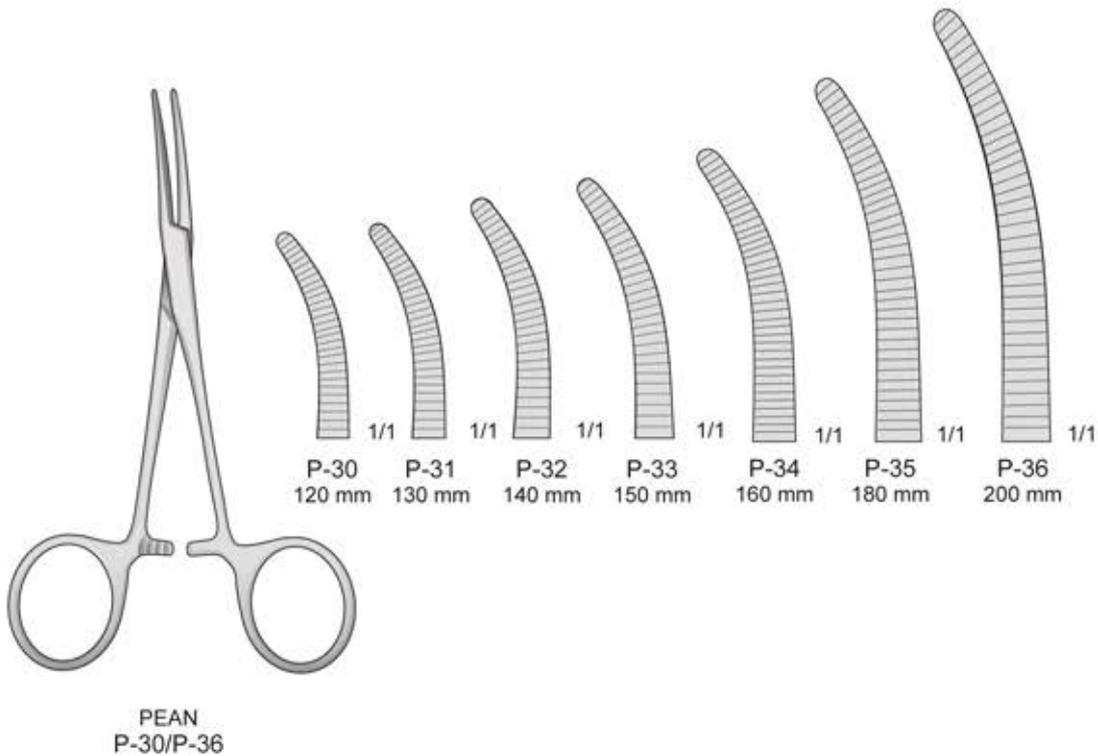
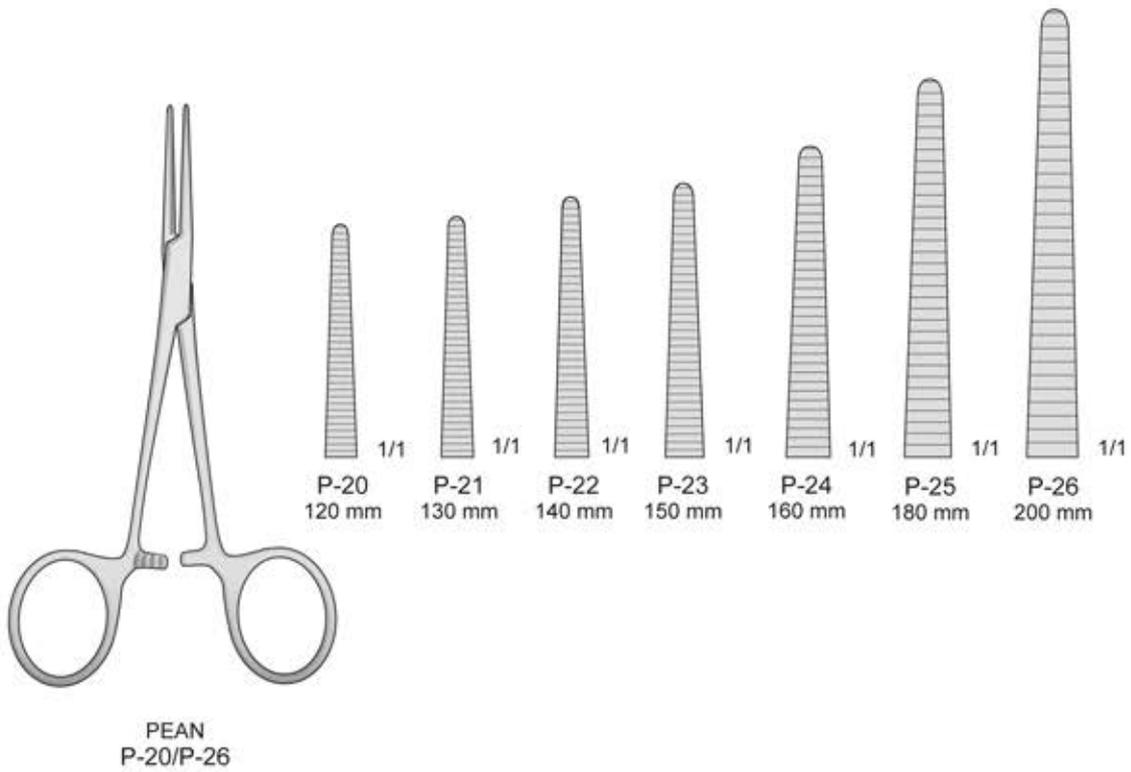
**KELLY**  
P-84/P-85  
140 mm



**KOCHER**  
P-49/P-89



**RANKIN**  
P-246/P-247



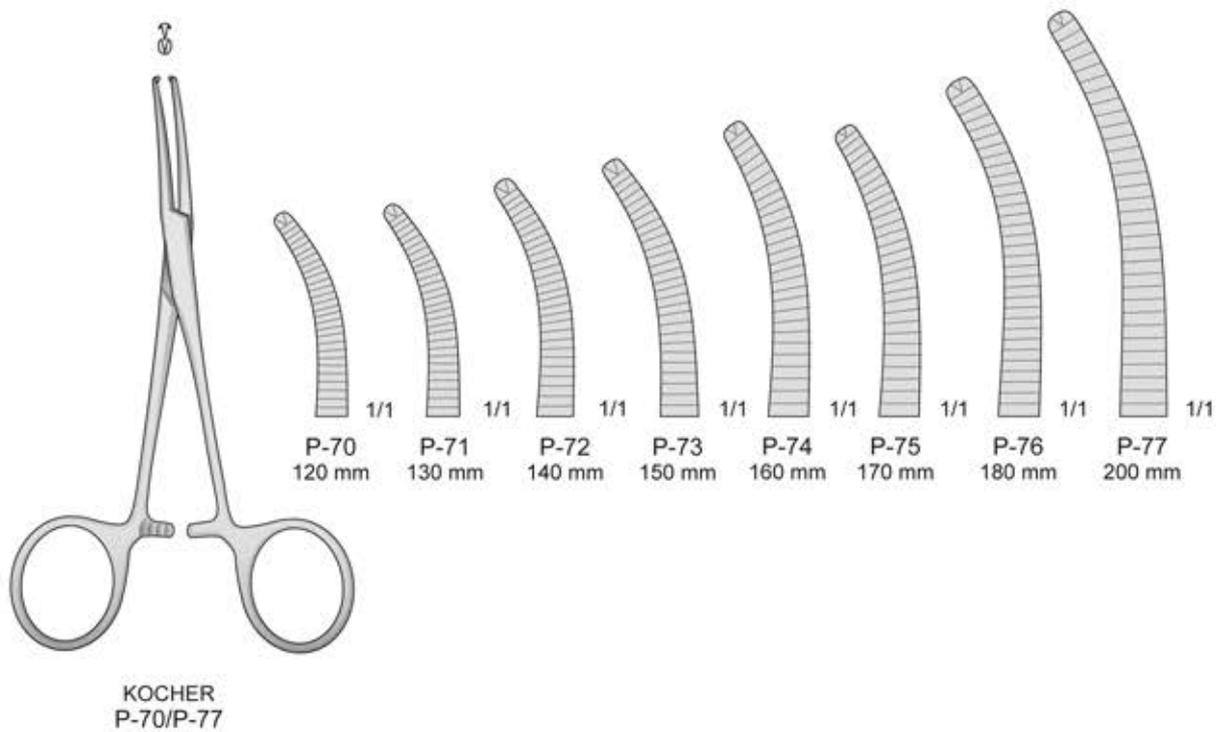
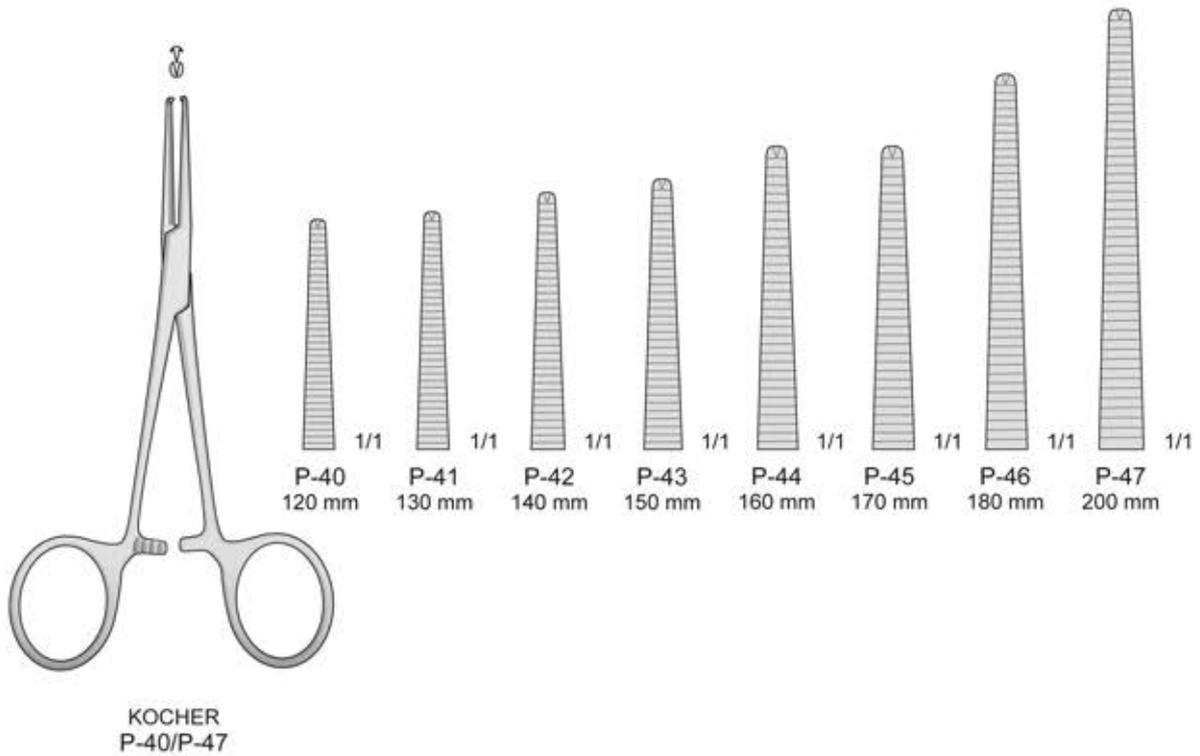
Arterienklemmen

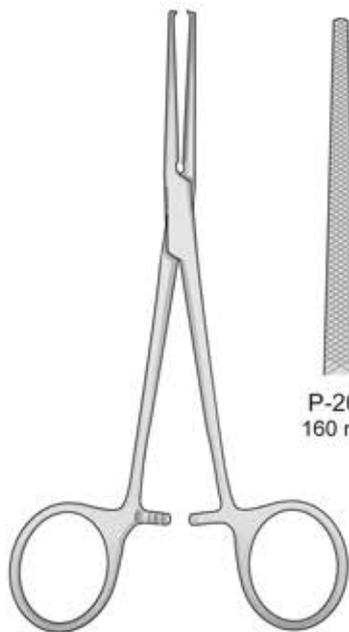
Hemostatic forceps

Pinze emostatiche

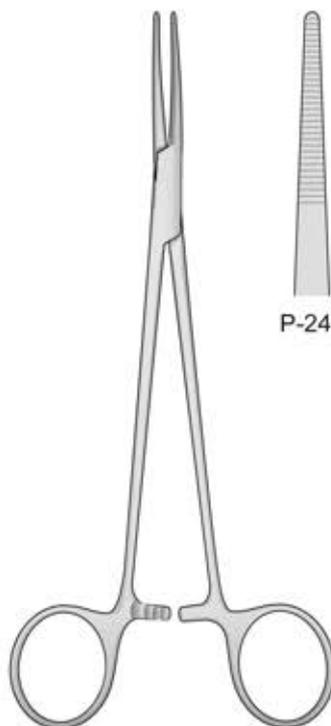
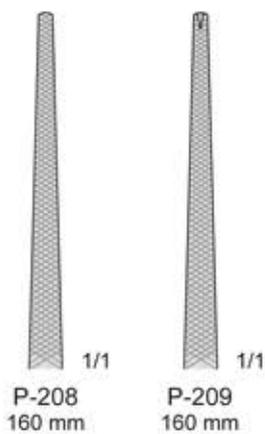
Pinzas hemostáticas

Pinces hémostatiques

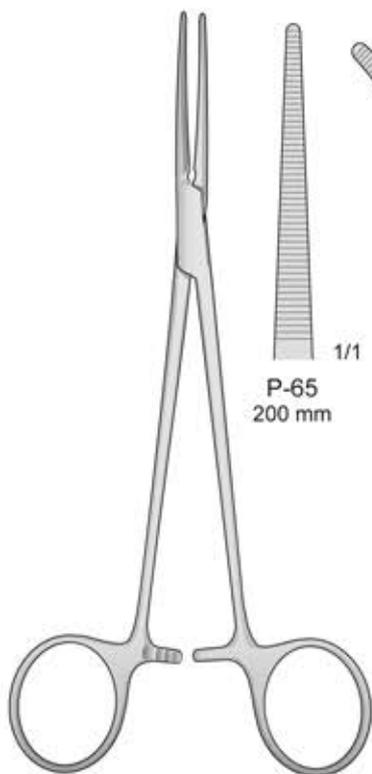
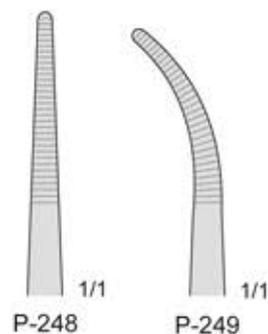




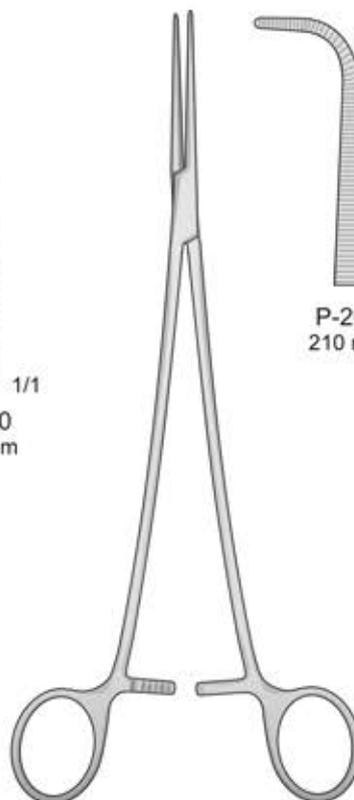
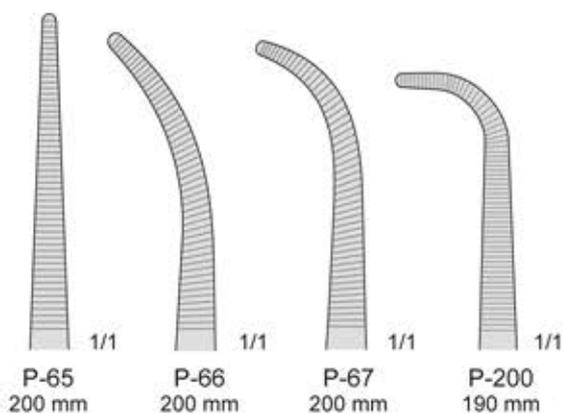
DIXON-LOVELACE  
P-208/P-209



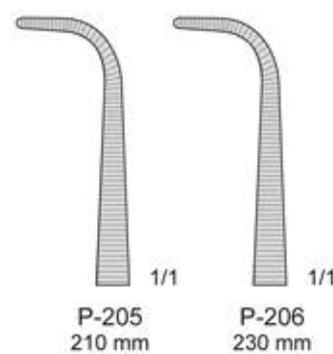
BIRKETT  
P-248/P-249  
180 mm



HEISS  
P-65/P-200



BENGOLEA  
P-205/P-206



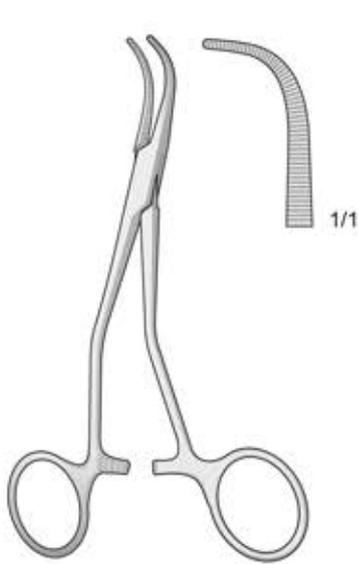
Arterienklemmen  
Präparier und  
Ligaturklemmen

Artery forceps  
for preparation  
and ligature

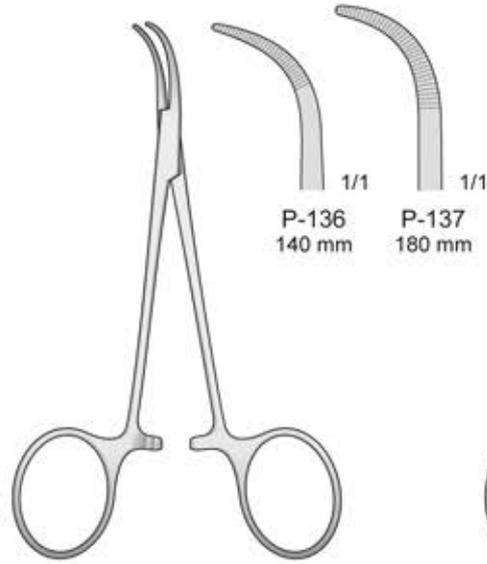
Pinze emostatiche  
per preparazioni  
e legature

Pinzas hemostáticas  
Preparacion  
y para ligaduras

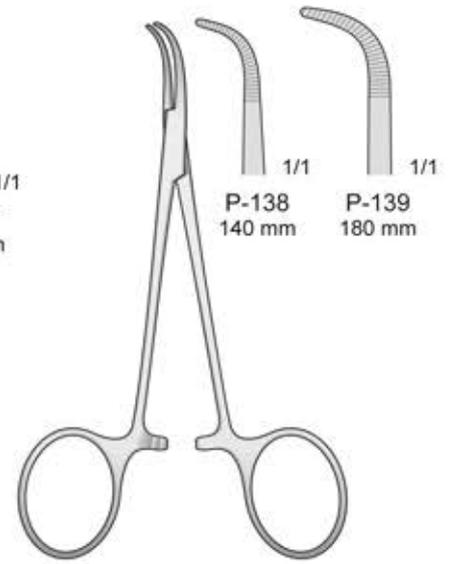
Pinces hemostáticas  
à disséquer  
et à ligatures



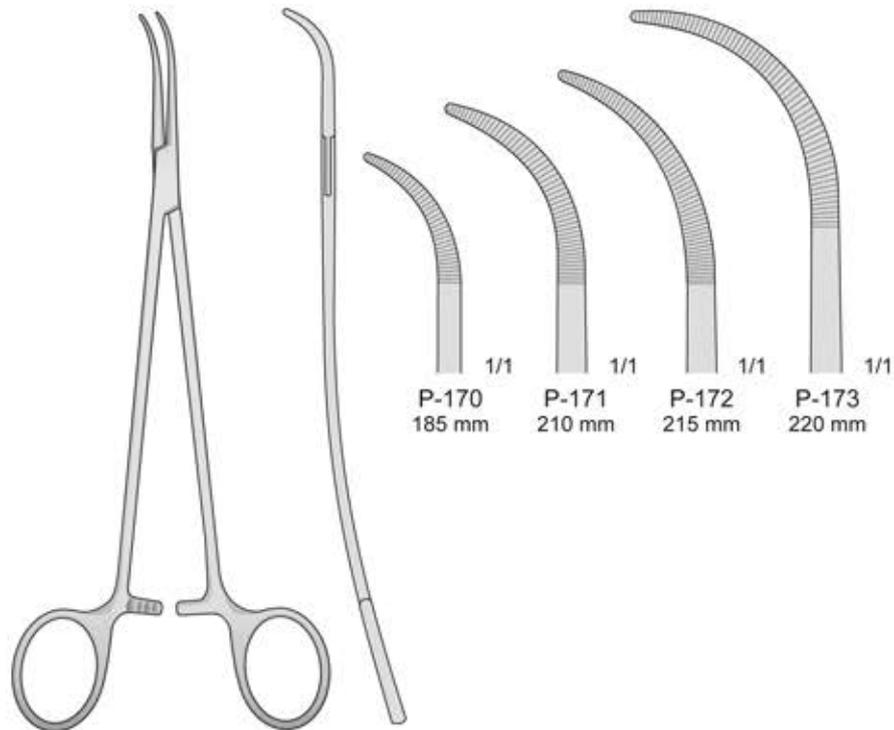
P-15  
130 mm



BABY-MIXTER  
P-136/P-137



BABY-ADSON  
P-138/P-139



P-170/P-172

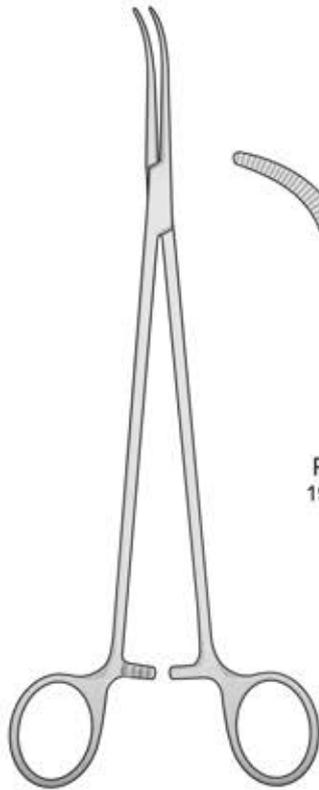
Arterienklemmen  
Präparier und  
Ligaturklemmen

Artery forceps  
for preparation  
and ligature

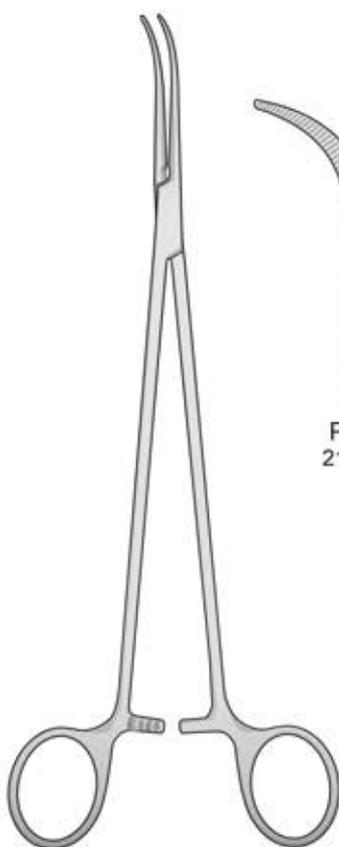
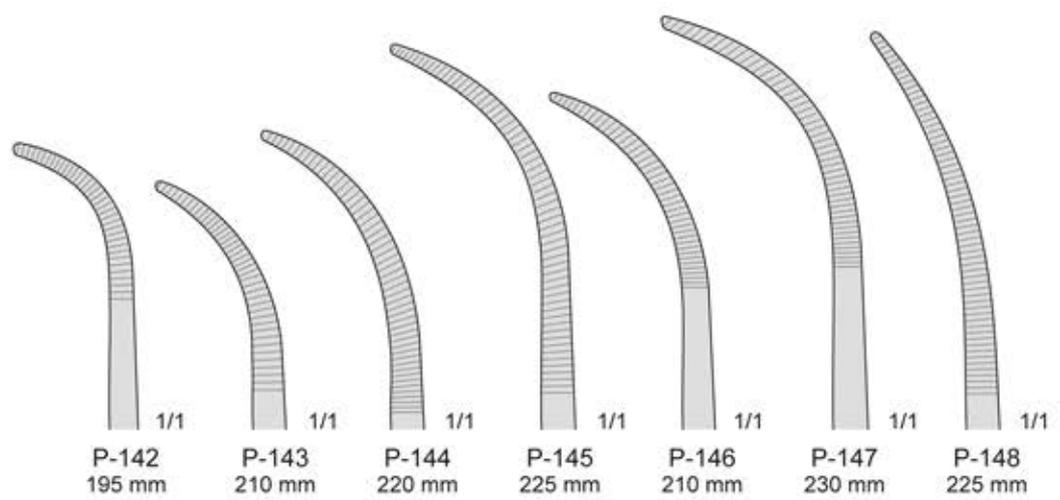
Pinze emostatiche  
per preparazioni  
e legature

Pinzas hemostáticas  
Preparacion  
y para ligaduras

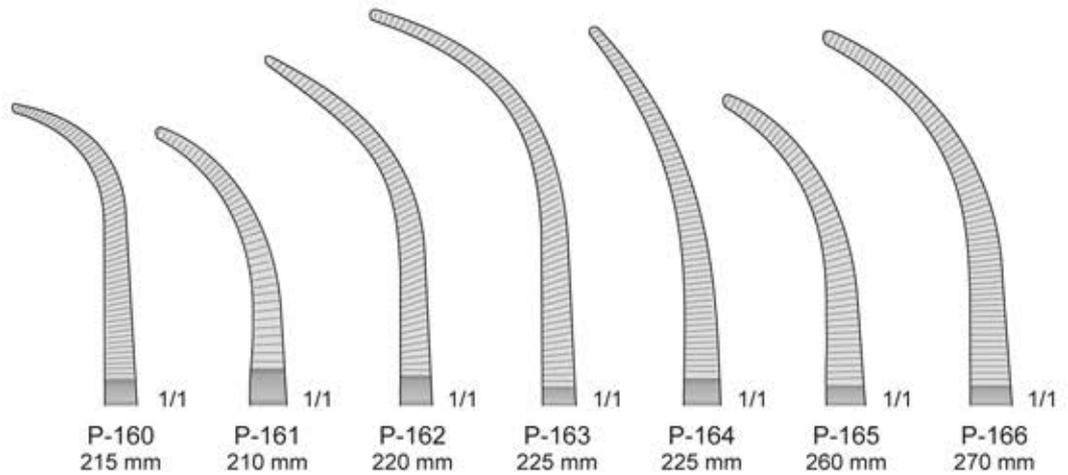
Pinces hemostáticas  
à disséquer  
et à ligatures



OVERHOLT-GEISENDORFER  
P-142/P-148



OVERHOLT  
P-160/P-166



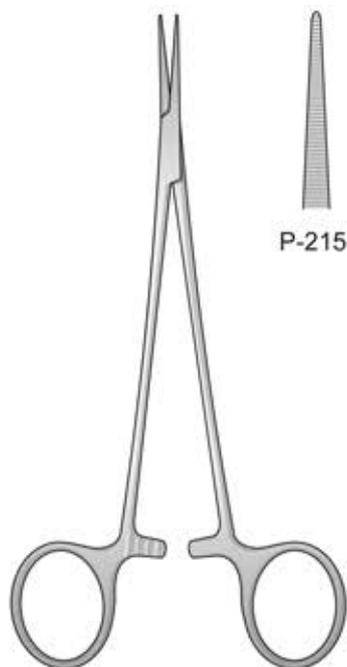
Arterienklemmen  
Präparier und  
Ligaturklemmen

Artery forceps  
for preparation  
and ligature

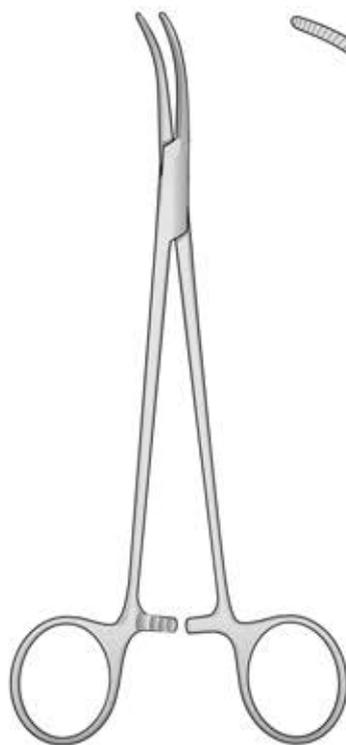
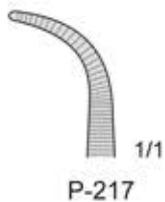
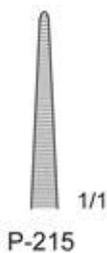
Pinze emostatiche  
per preparazioni  
e legature

Pinzas hemostáticas  
Preparacion  
y para ligaduras

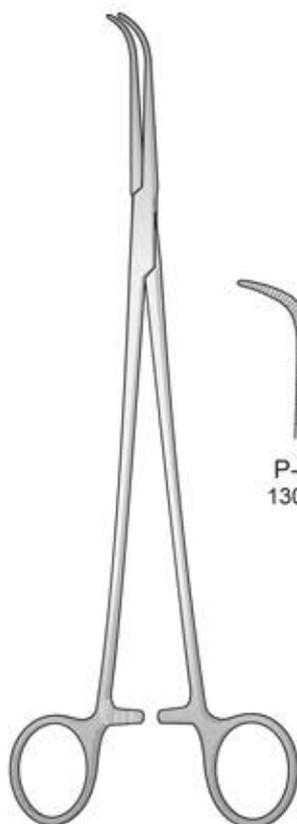
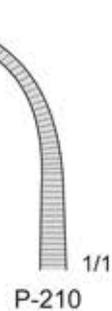
Pinces hemostáticas  
à disséquer  
et à ligatures



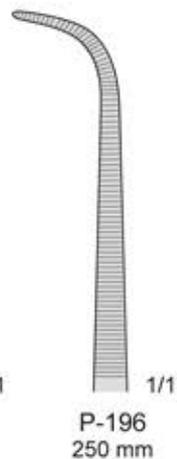
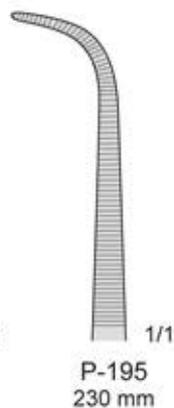
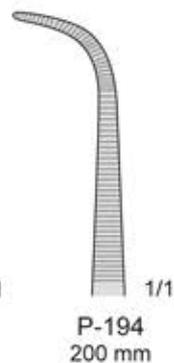
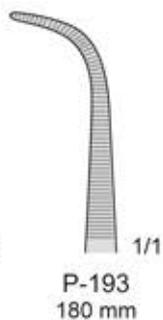
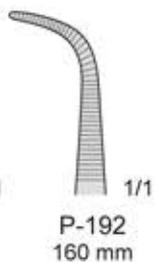
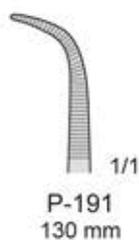
P-215/P-217  
160 mm



ROCHESTER-PEAN  
P-210  
180 mm



GEMINI  
P-191/P-196



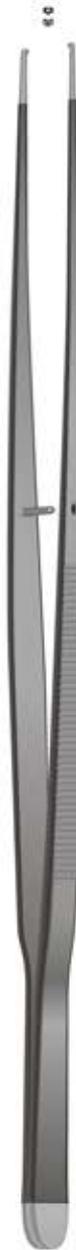
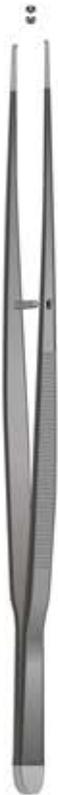
Isoliert - Insulated - Isolate - Aislante - Isolant  
Monopolar - Monopolari

mit sterilisierfähiger Kunststoff-Isolierbeschichtung - with autoclavable plastic coated insulated handles  
con rivestimento isolante in plastica sterilizzabile - con recubrimiento aislante de materia plástica esterilizable  
à enduit plastique isolant, stérilisable



Anatomische Pinzetten, Chirurgische Pinzetten  
Dressing Forceps, Tissue Forceps  
Pinzette anatomiche e chirurgiche  
Pinzas anatómicas, Pinzas quirúrgicas  
Pincas anatomiques, Pincas chirurgicales

DESMARRES  
BT-490/BT-493  
140 mm



BD-194IS  
100 mm

BD-10IS  
145 mm

BD-273IS  
155 mm

BD-20IS  
200 mm

BD-23IS  
230 mm

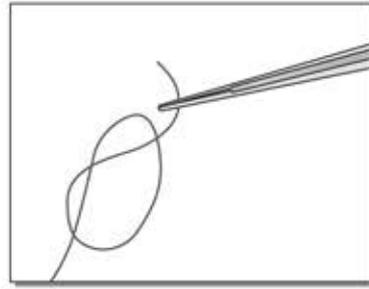
BD-277IS  
250 mm

BD-24IS  
250 mm

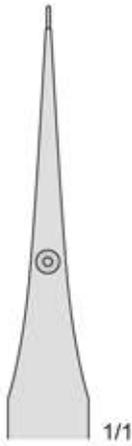


5

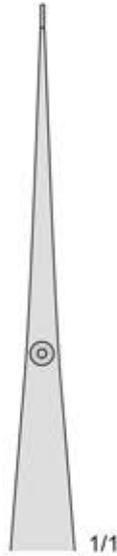
Nadelhalter  
Needle holders  
Port'aghi  
Portaagujas  
Porte aiguilles



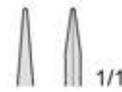
BROCK  
FD-203  
130 mm



BROCK  
FD-204  
150 mm



BROCK  
FD-211  
150 mm



BROCK  
FD-213  
150 mm



Mikro Nadelhalter

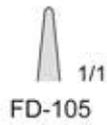
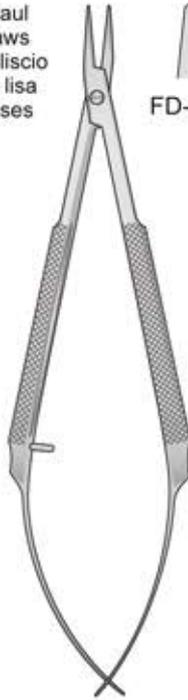
Micro Needle Holders

Micro port'aghi

Micro portaagujas

Micro porte aiguilles

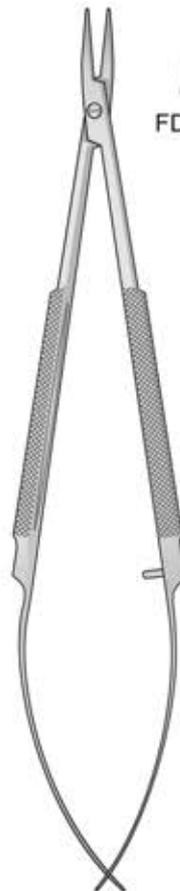
Glattes Maul  
Smooth jaws  
Con morso liscio  
Mandibula lisa  
A' mors lisses



FD-105/FD-106  
110 mm

FD-107/FD-108  
110 mm

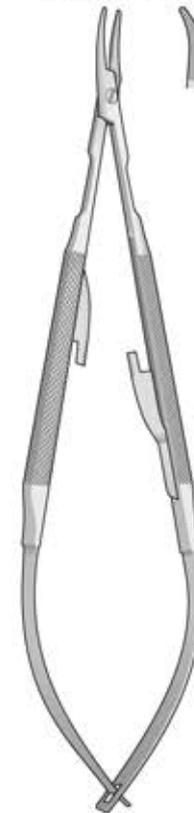
Glattes Maul  
Smooth jaws  
Con morso liscio  
Mandibula lisa  
A' mors lisses



FD-113/FD-114  
150 mm

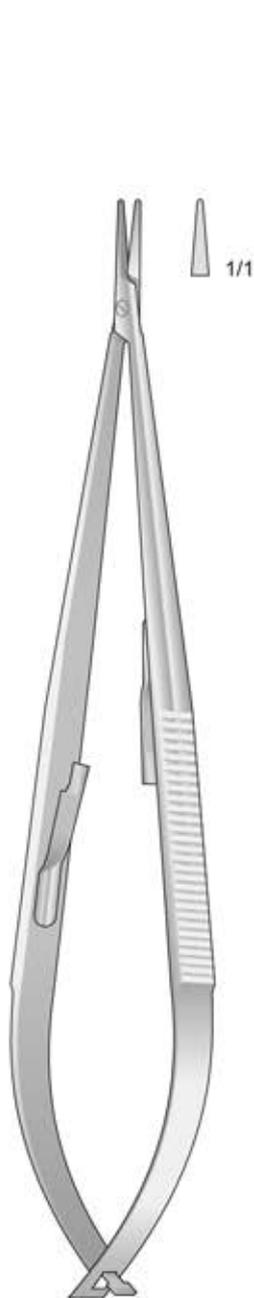
FD-115/FD-116  
150 mm

Feingerieftes Maul  
Fine serrated jaws  
Con morso zigrinato fine  
Bocas estriadas finas  
Mors stries fins

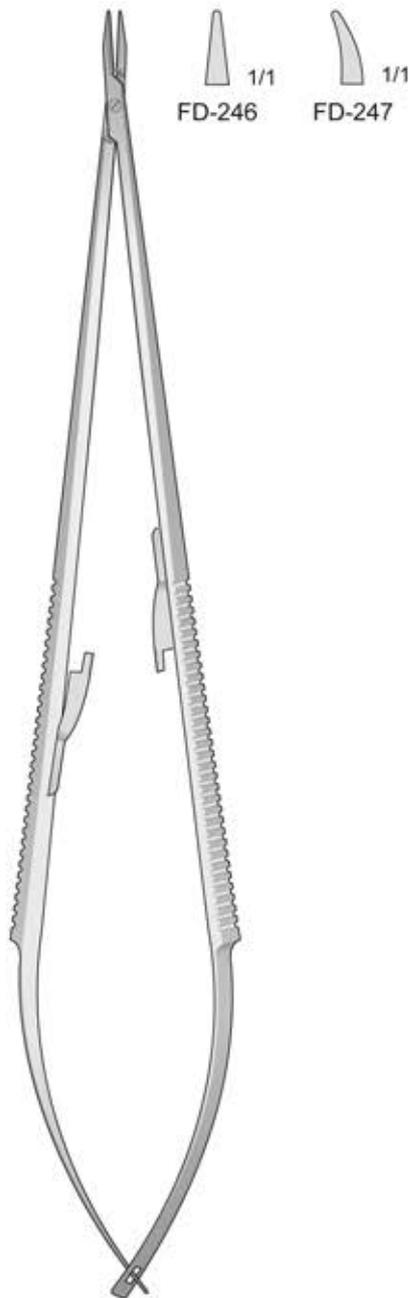


BARRAQUER  
FD-24  
135 mm

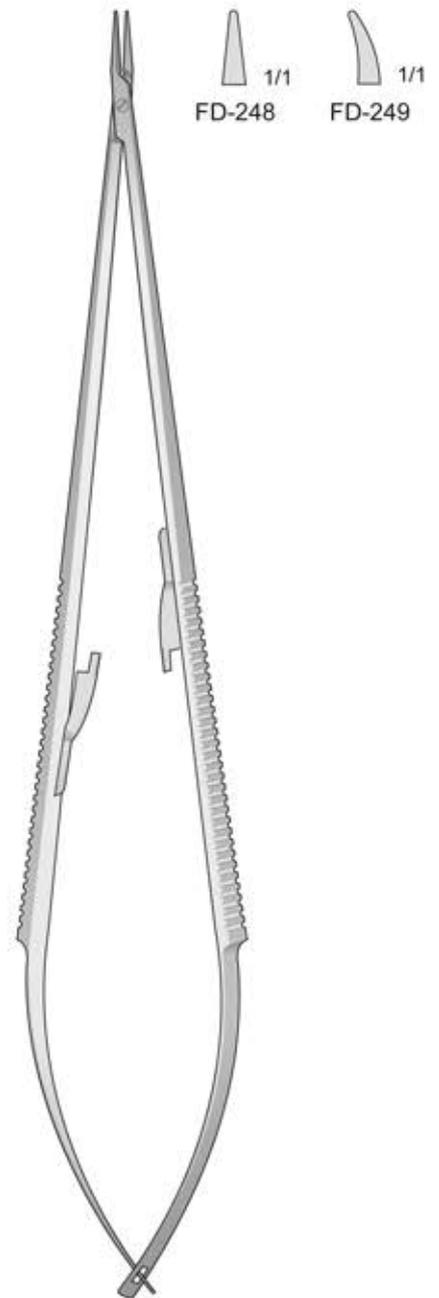
Glattes Maul - Smooth jaws  
 Con morso liscio - Mandibula lisa  
 A' mors lisses



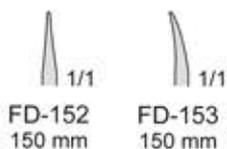
JACOBSON  
 FD-63  
 180 mm



FD-246/FD-247  
 225 mm



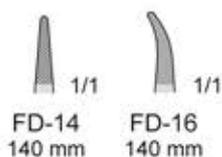
FD-248/FD-249  
 225 mm



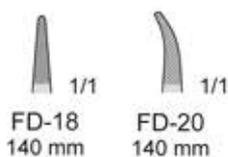
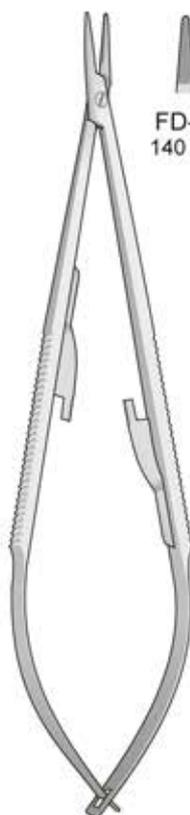
Glattes Maul  
Smooth jaws  
Con morso liscio  
Mandibula lisa  
A' mors lisses

**BARRAQUER**  
FD-152/FD-153  
150 mm

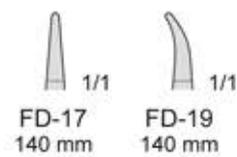
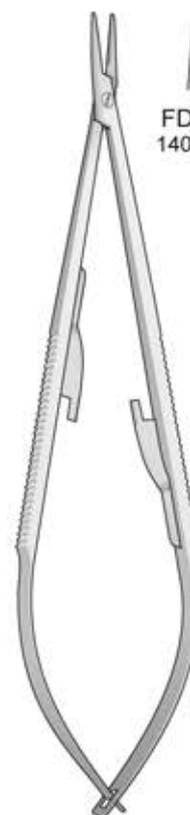
Glattes Maul  
Smooth jaws  
Con morso liscio  
Mandibula lisa  
A' mors lisses



**FD-14/FD-16**  
140 mm

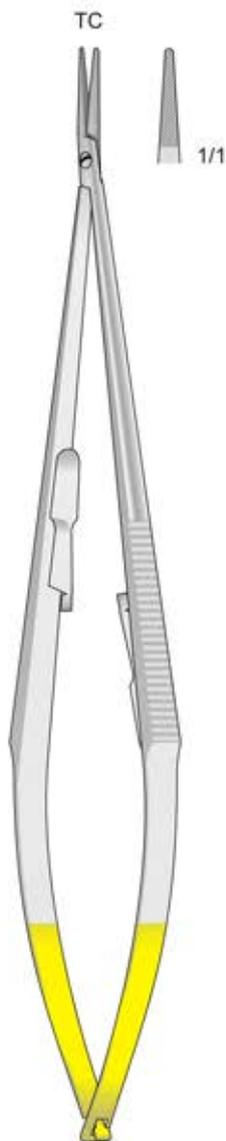


**CASTROVIEJO**  
FD-18/FD-20  
140 mm

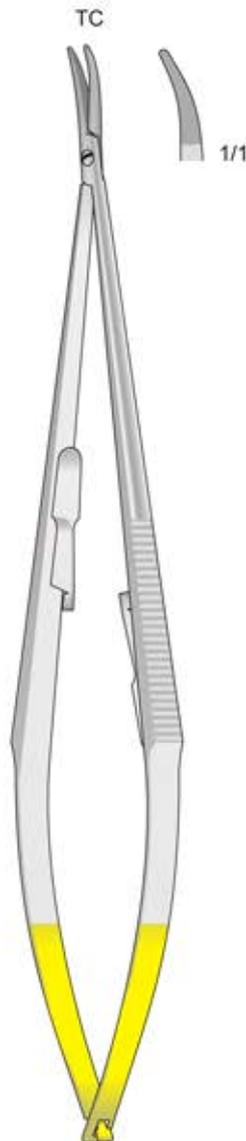


**CASTROVIEJO**  
FD-17/FD-19  
140 mm

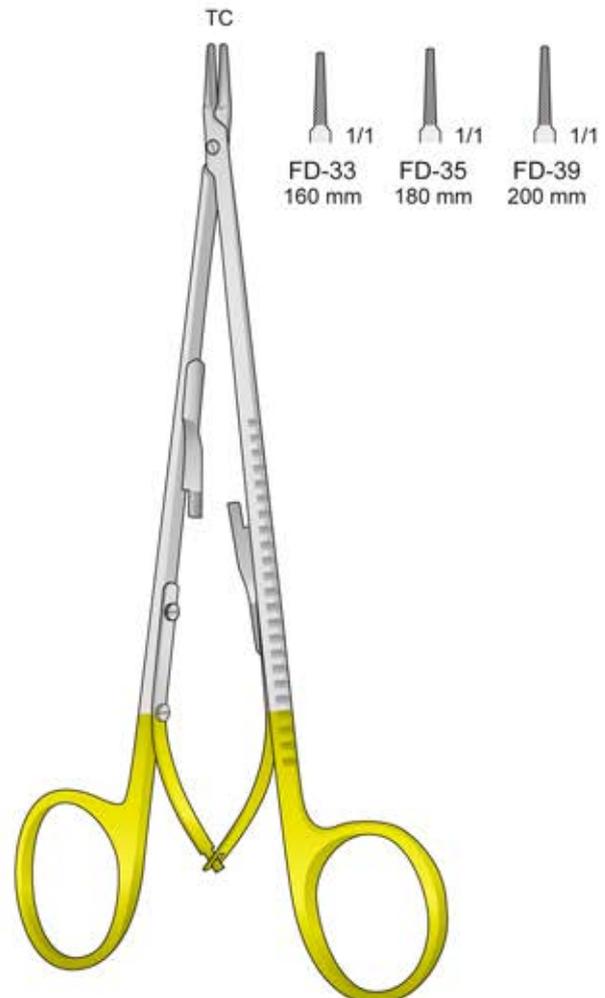
Nadelhalter mit Hartmetalleinlagen  
 Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno  
 Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène



CASTROVIEJO  
FD-27  
215 mm



CASTROVIEJO  
FD-128  
215 mm

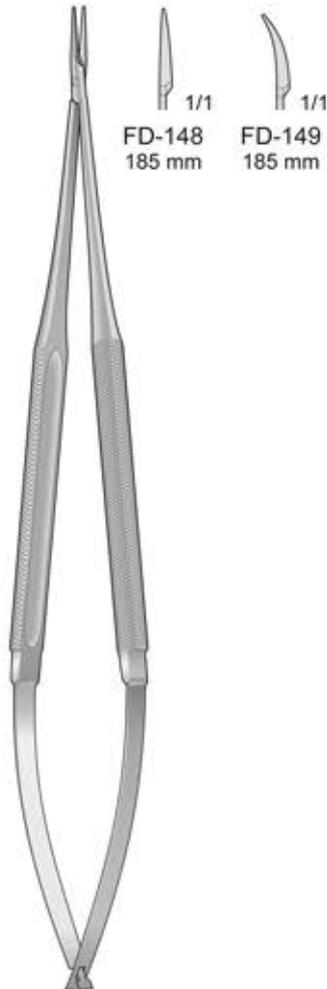


DIETRICH  
FD-33/FD-39

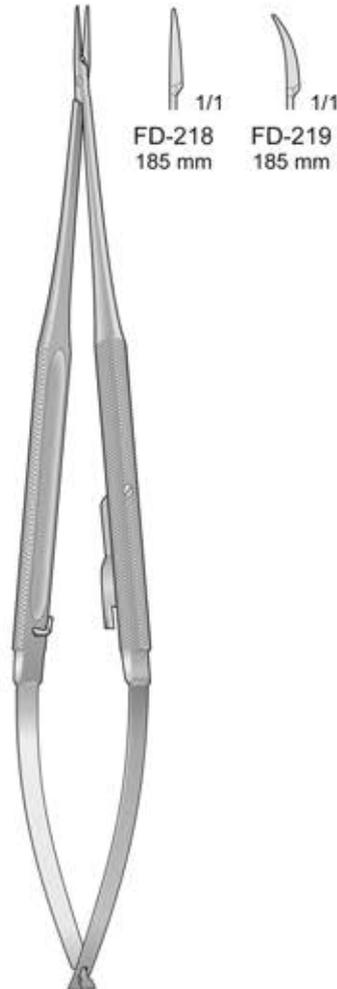
Glattes Maul  
With smooth jaws  
Con morso liscio  
Con mandibula lisa  
Avec mors lisses

Glattes Maul  
With smooth jaws  
Con morso liscio  
Con mandibula lisa  
Avec mors lisses

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten-carbide inserts  
Portaghi con inserti al tungsteno  
Portaagujas con plaquitas de carburo de tungsteno  
Porte aiguilles avec plaquettes en carbure de tungstène



FD-148/FD-149  
185 mm

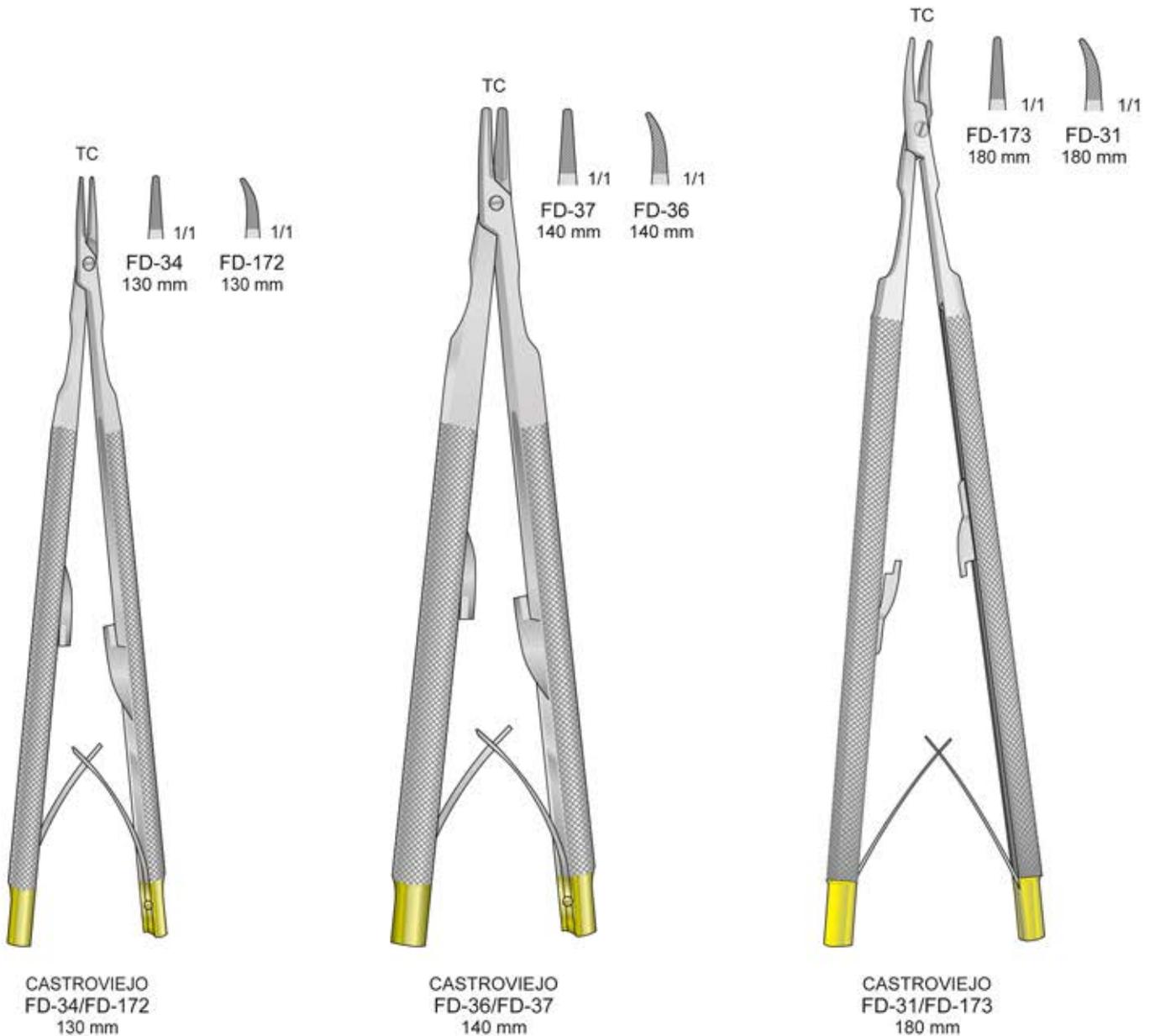


FD-218/FD-219  
185 mm



JACOBSON  
FD-30/FD-32  
180 mm

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten-carbide inserts  
Portaghi con inserti al tungsteno  
Portaagujas con plaquitas de carburo de tungsteno  
Porte aiguilles avec plaquettes en carbure de tungstène



Nadelhalter

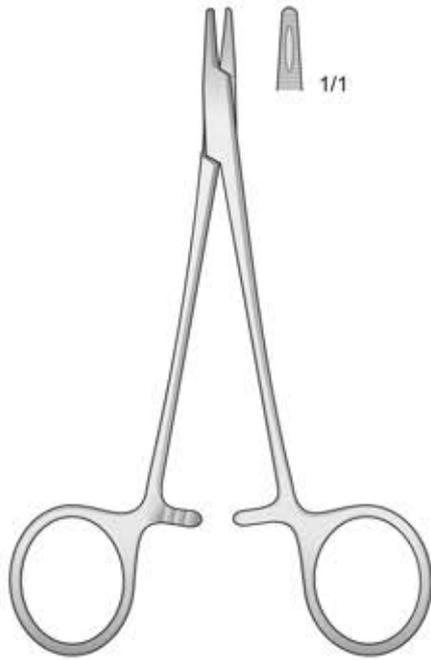
Needle Holders

Port'aghi

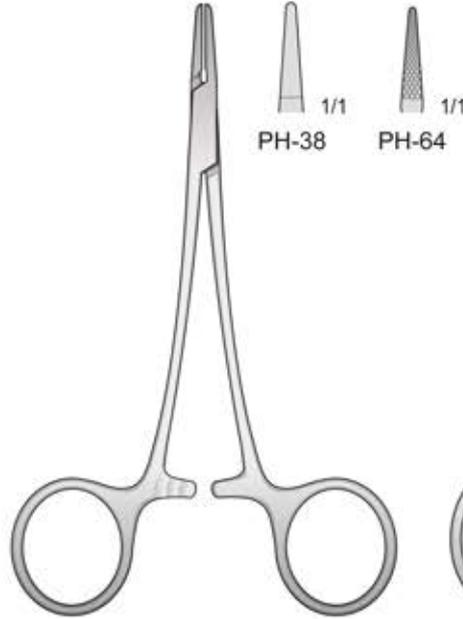
Portaagujas

Porte aiguilles

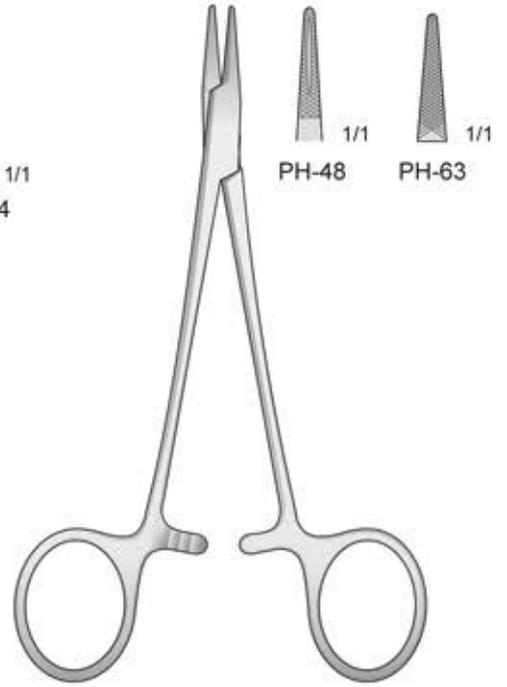
Glattes Maul  
With smooth jaws  
Con morso liscio  
Con mandibula lisa  
Avec mors lisses



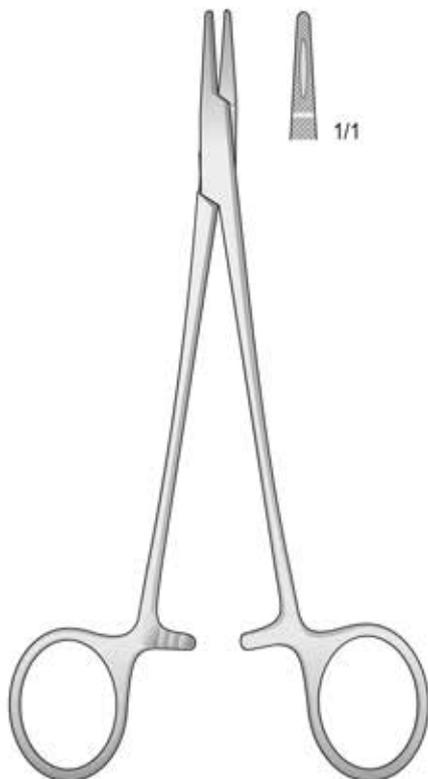
DERF  
PH-39  
125 mm



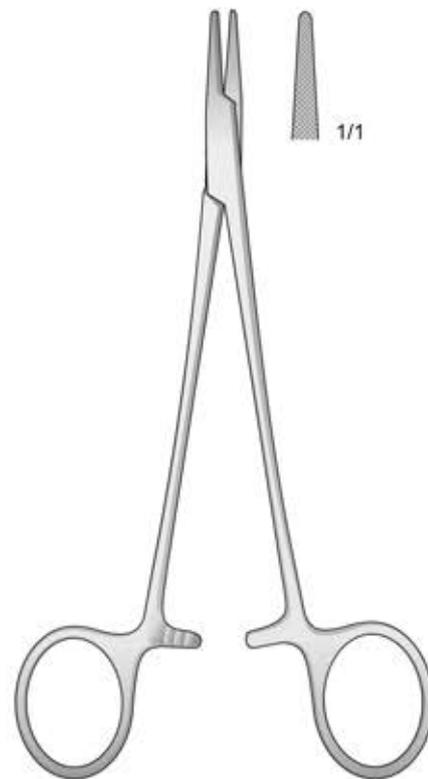
PH-38/PH-64  
120 mm



HALSEY  
PH-48/PH-63  
130 mm

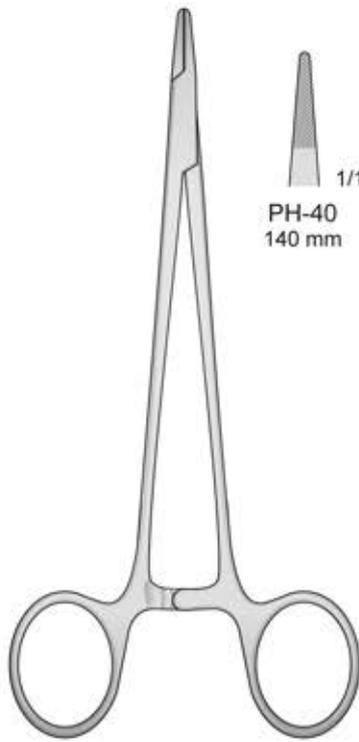


CRILE-WOOD  
PH-61  
150 mm

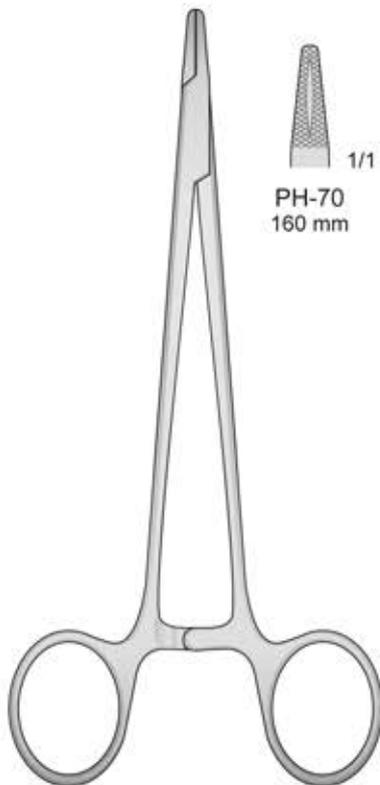
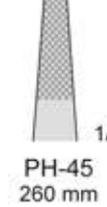
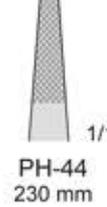
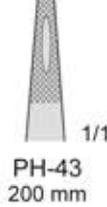
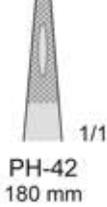
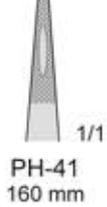
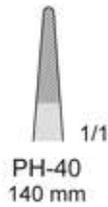


CRILE-MURRAY  
PH-62  
150 mm

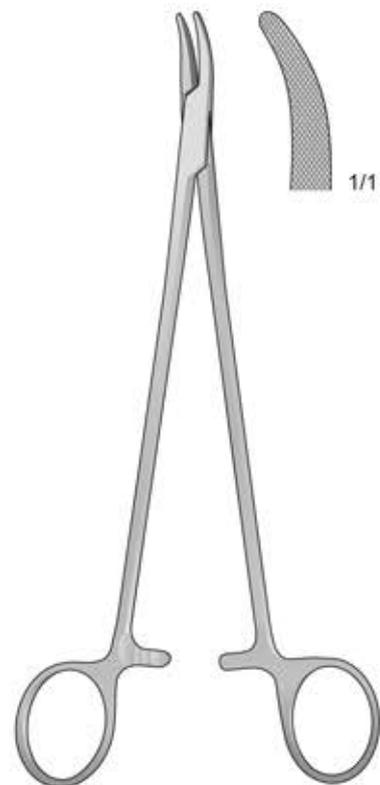
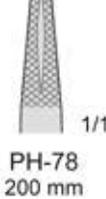
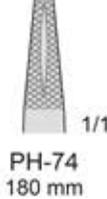
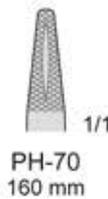
Schlankes Modell - Delicate pattern - Modello fine  
Modelo delegado - Modèle fin



MAYO-HEGAR  
PH-40/PH-45



HEGAR  
PH-70/PH-78



HEANEY (HEGAR)  
PH-52  
200 mm



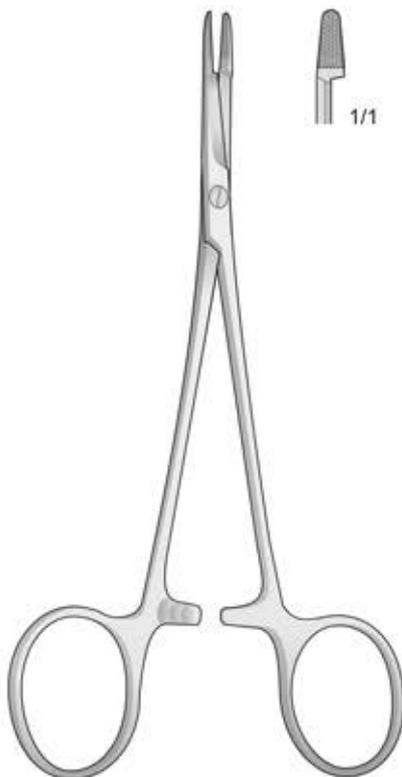
Nadelhalter mit Schere - Needle holders with scissors  
 Port'aghi con forbici - Portaagujas con tijeras  
 Porte aiguilles avec ciseaux



**MINI-OLSEN-HEGAR**  
**BM-61**  
 120 mm



**OLSEN-HEGAR**  
**BM-62**  
 140 mm



**OLSEN-HEGAR**  
**BM-63**  
 170 mm



**OLSEN-HEGAR**  
**BM-64**  
 190 mm

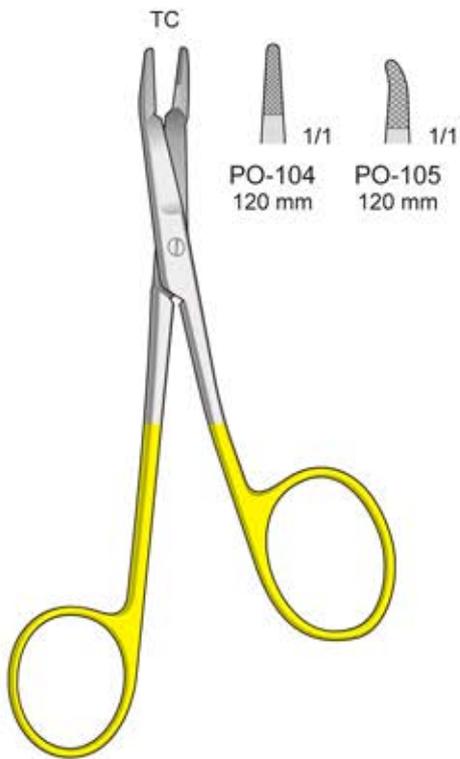
Nadelhalter mit Schere

Needle holders with  
scissors

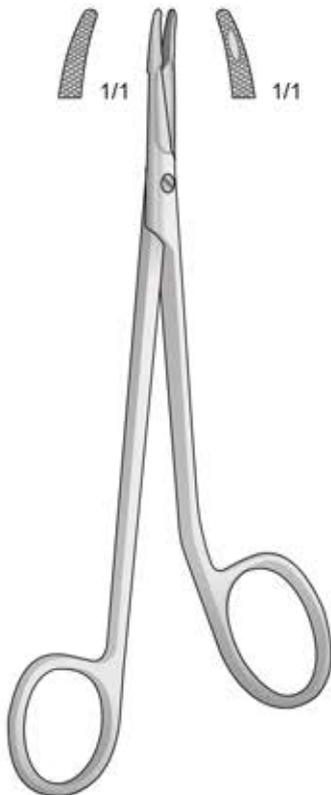
Port'aghi con forbici

Portaagujas con tijeras

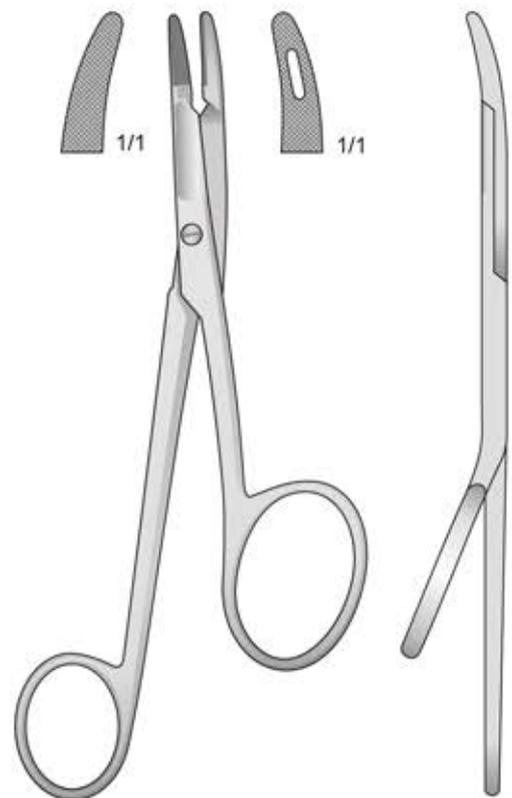
Porte aiguilles avec  
ciseaux



FOSTER-GILLIES  
PO-104/PO-105  
120 mm



MINI-GILLIES  
PO-59  
145 mm



GILLIES  
PO-89  
160 mm

Nadelhalter

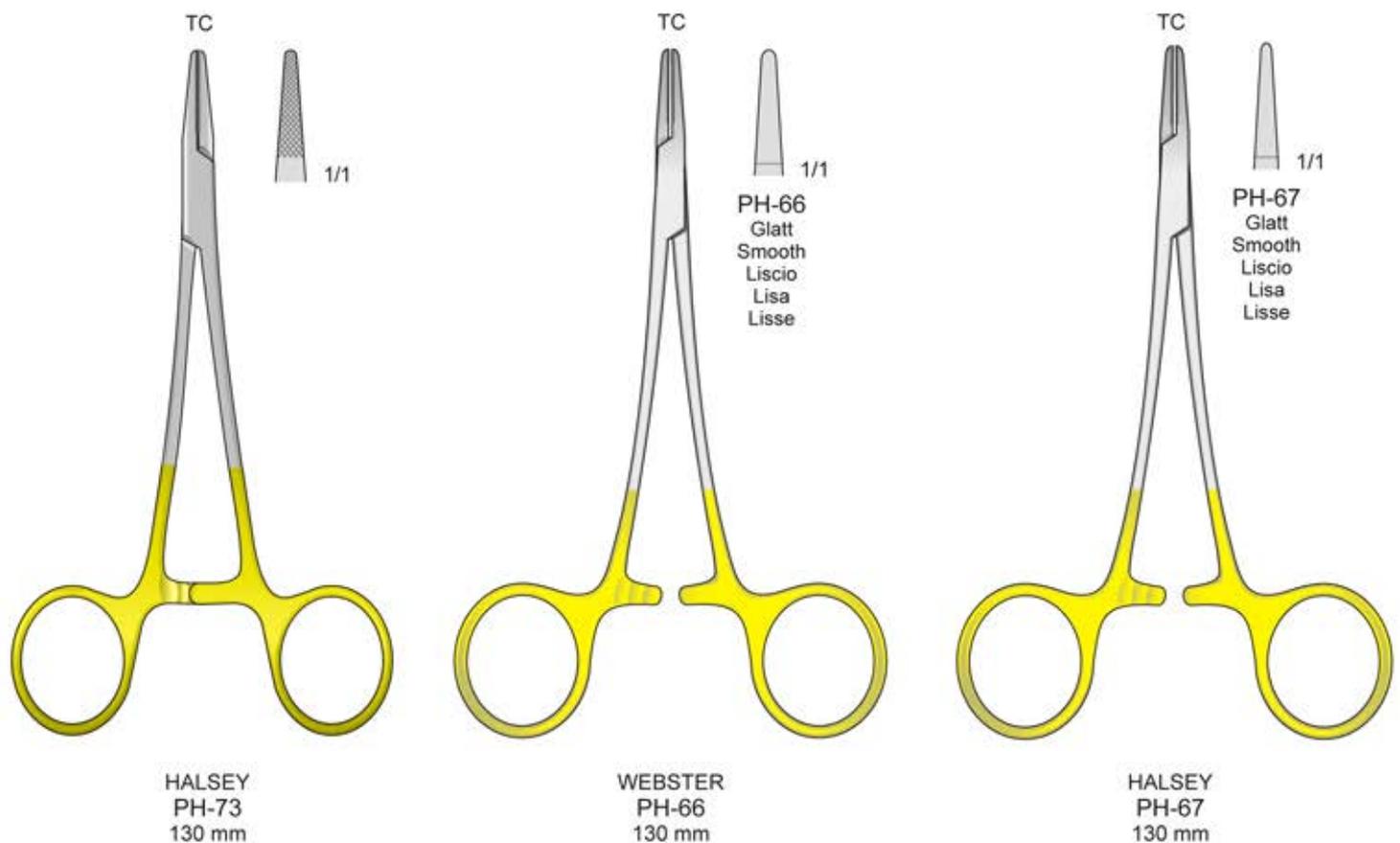
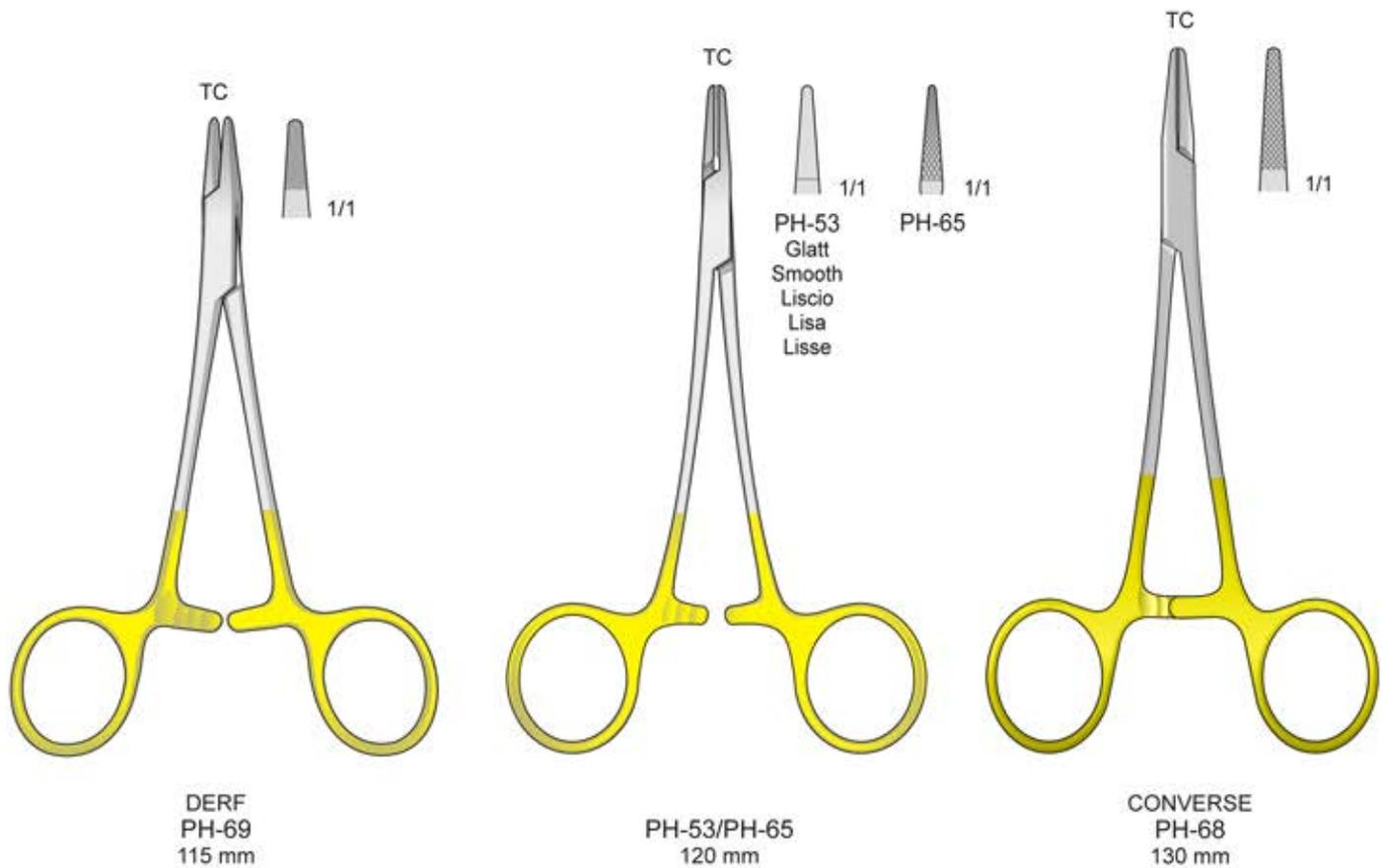
Needle Holders

Port'aghi

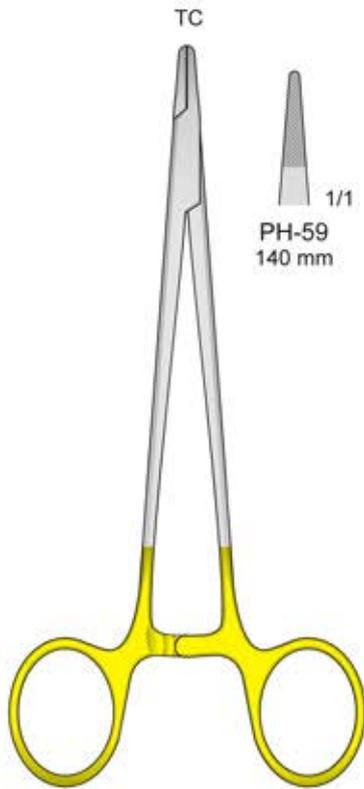
Portaagujas

Porte aiguilles

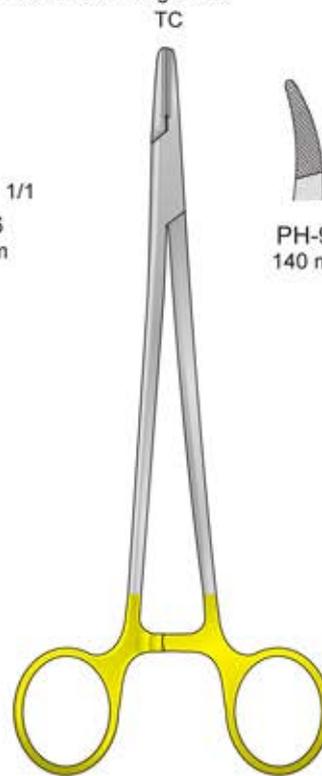
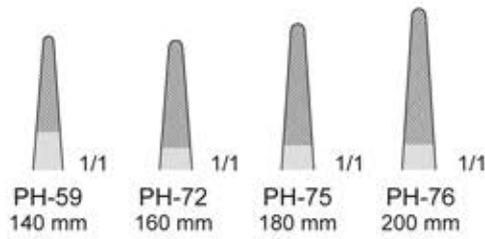
Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène



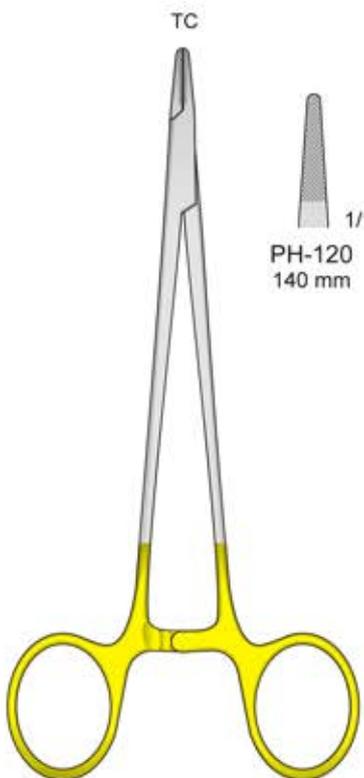
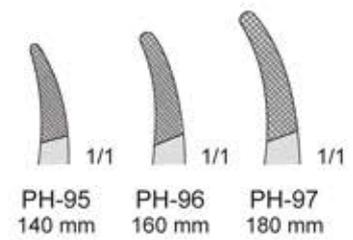
Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Port'aghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène



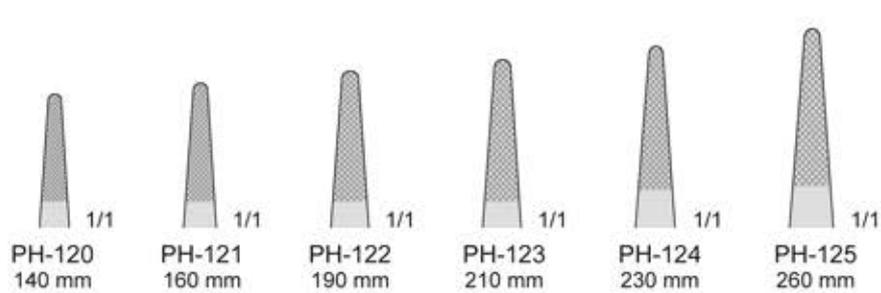
HEGAR  
PH-59/PH-76



MAYO-HEGAR-HEANEY  
PH-95/PH-97



MAYO-HEGAR  
PH-120/PH-125



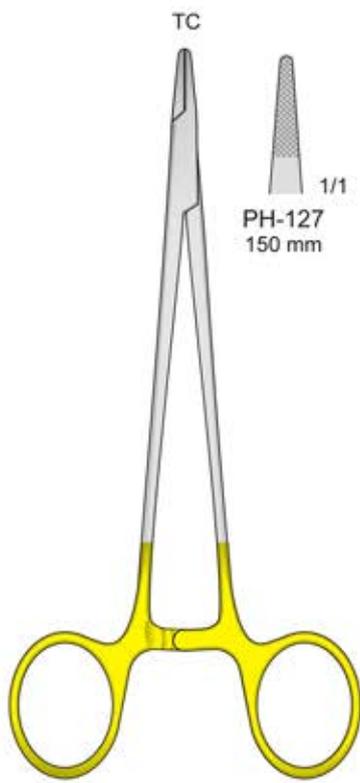
Nadelhalter

Needle Holders

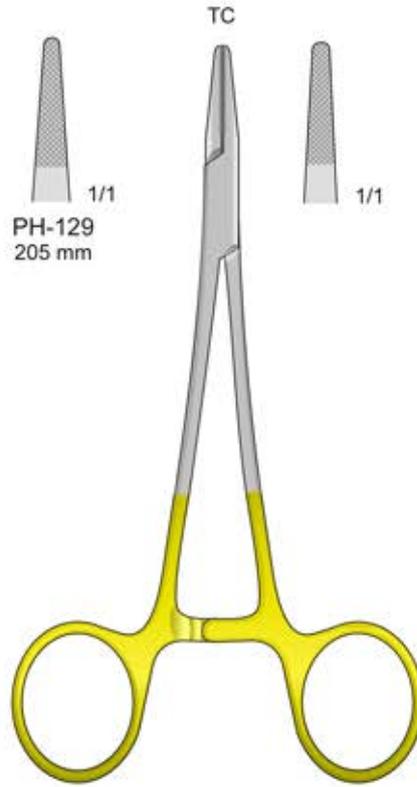
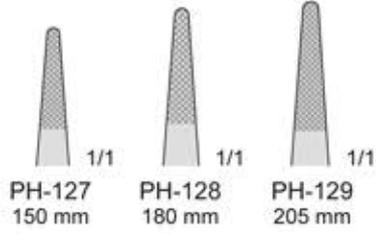
Port'aghi

Portaagujas

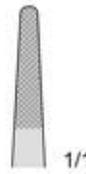
Porte aiguilles



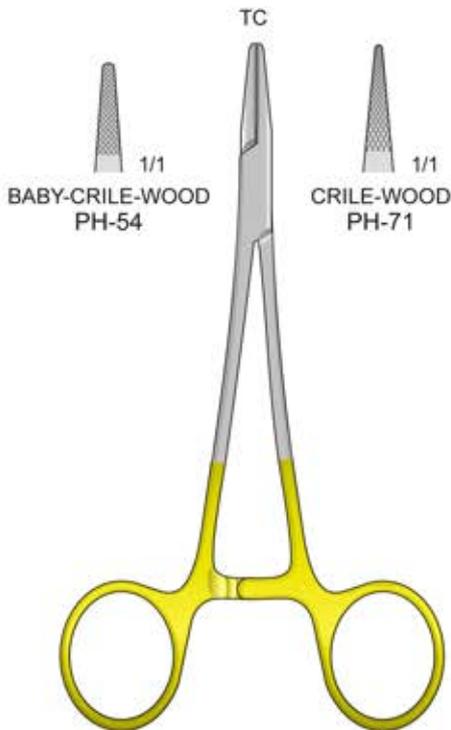
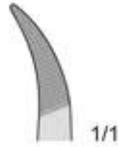
MAYO-HEGAR-FINO  
PH-127/PH-129



CRILE-WOOD  
PH-77  
180 mm



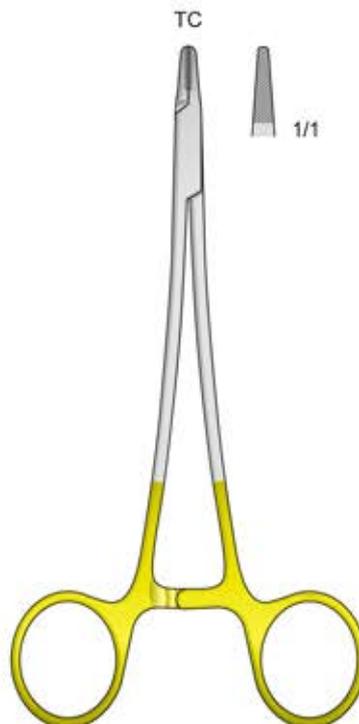
CRILE-WOOD  
PH-90  
150 mm



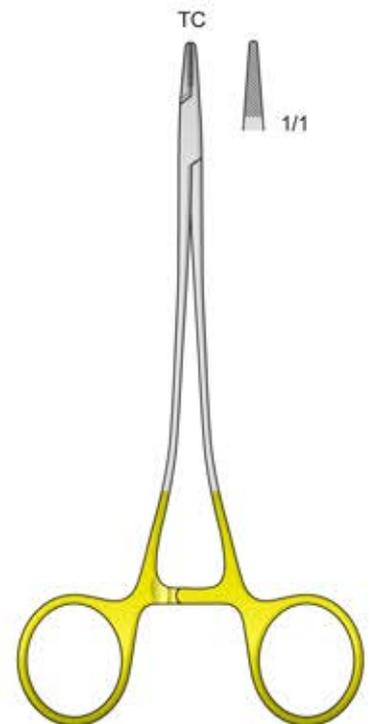
CRILE-WOOD  
PH-54/PH-71  
150 mm

BABY-CRILE-WOOD  
PH-54

CRILE-WOOD  
PH-71



PH-79  
145 mm



PH-85  
150 mm



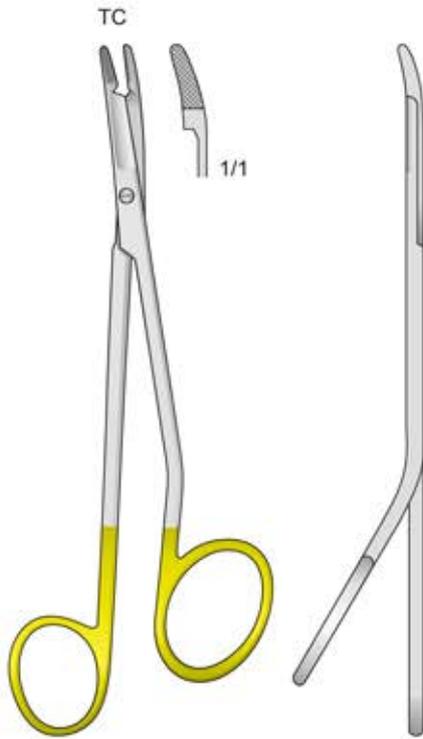
Nadelhalter mit Schere

Needle holders with  
scissors

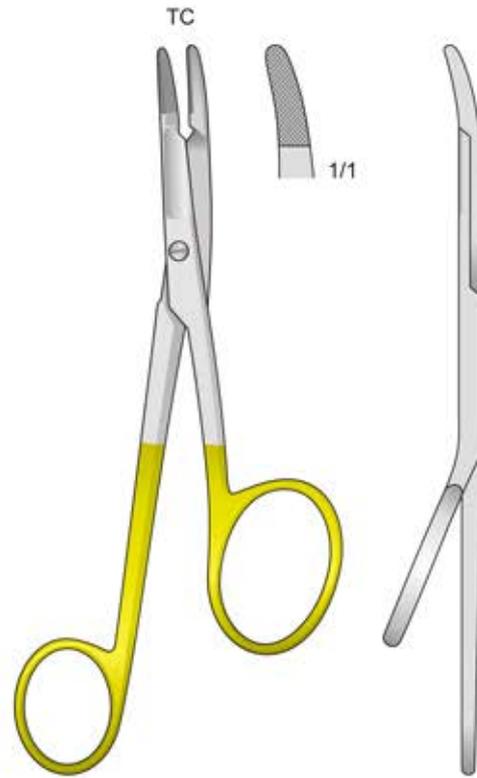
Port'aghi con forbici

Portaagujas con tijeras

Porte aiguilles avec  
ciseaux

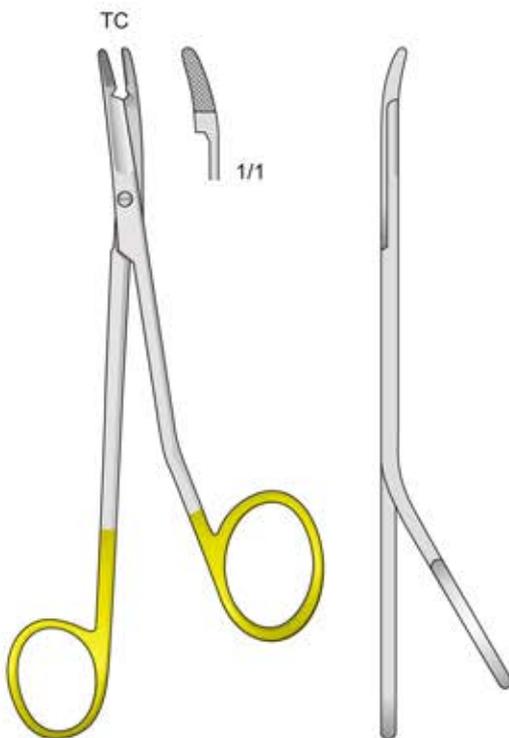


MINI-GILLIES  
PO-99  
145 mm

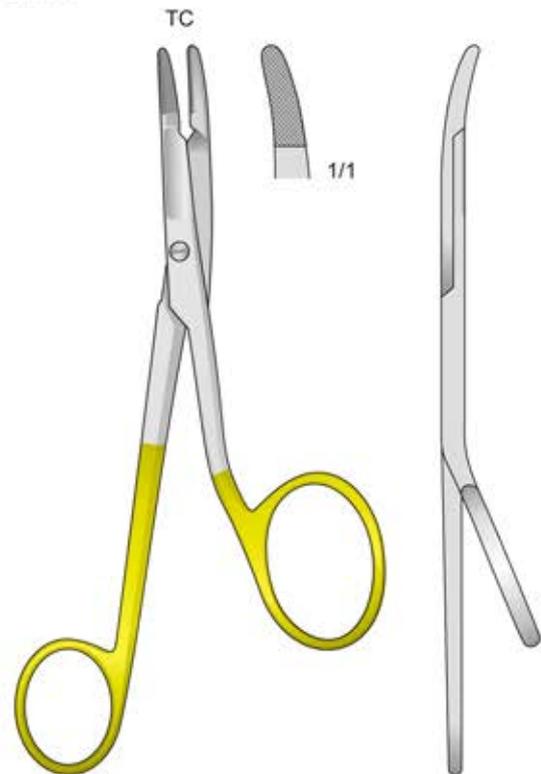


GILLIES  
PO-97  
160 mm

Für Linkshänder - Left Handed  
Per mancini - Pour gauche - Para zurdos



MINI-GILLIES  
PO-99L  
145 mm



GILLIES  
PO-97L  
160 mm

Nadelhalter

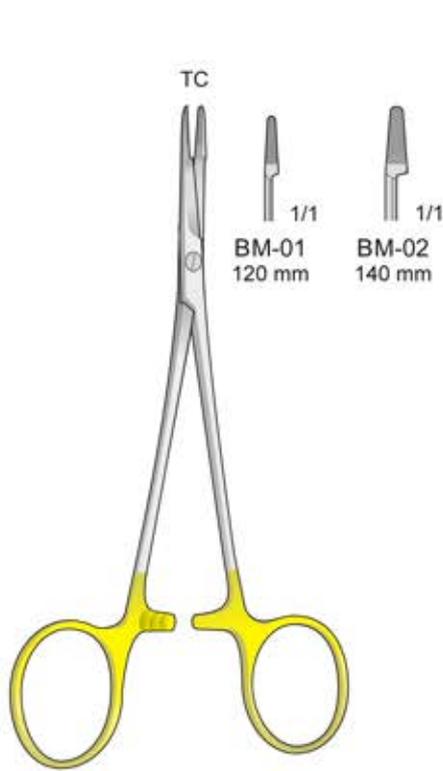
Needle Holders

Port'aghi

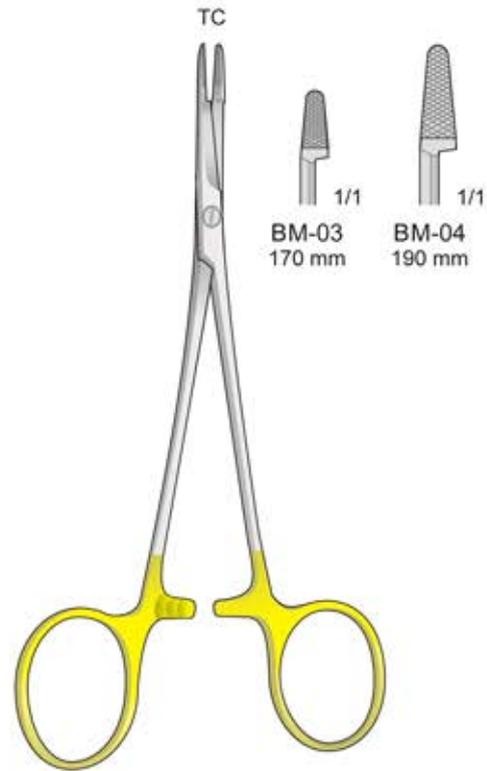
Portaagujas

Porte aiguilles

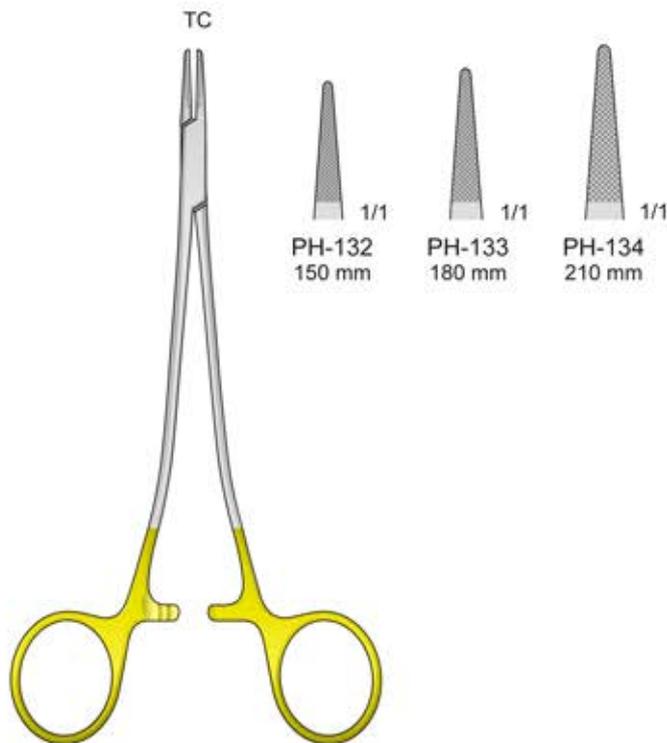
Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
Porte aiguilles avec plaquettes en carbure de tungstène



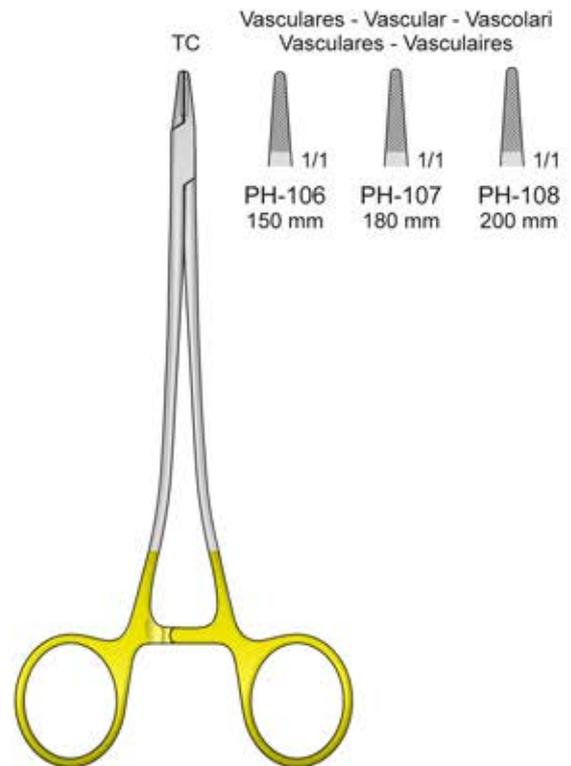
OLSEN-HEGAR  
BM-01/BM-02



OLSEN-HEGAR  
BM-03/BM-04

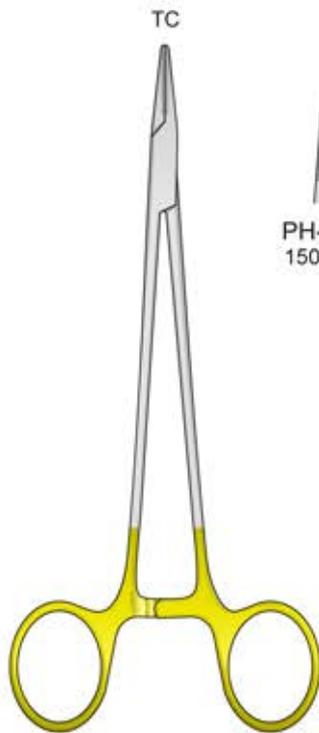


SAROT  
PH-132/PH-134



SWEDESH MOD.  
PH-106/PH-108

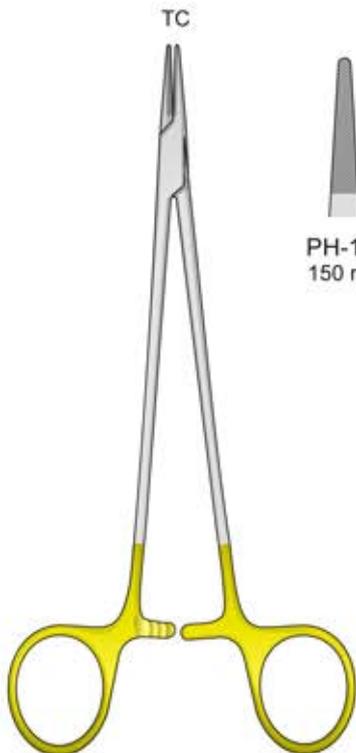
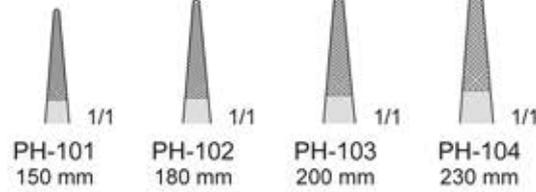
Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène



MICRO-VASCULAR  
PH-101/PH-104

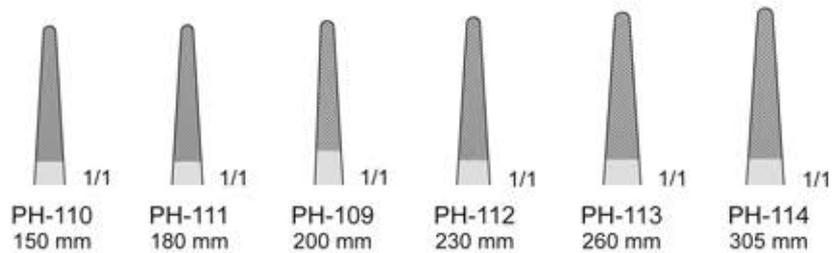
TC

Vasculares - Vascular - Vascolari  
 Vasculares - Vasculaires

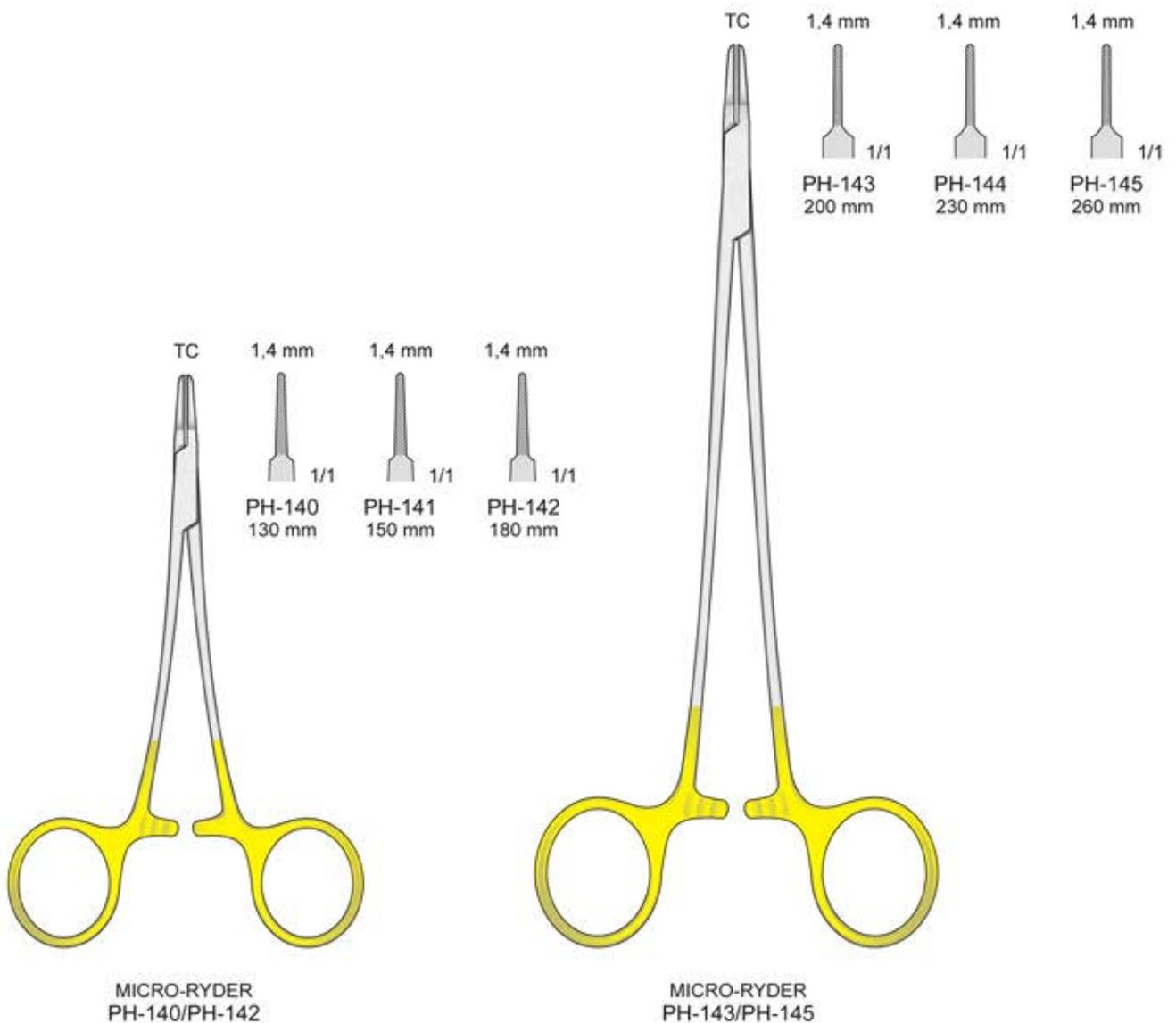


DE BAKLEY  
PH-109/PH-114

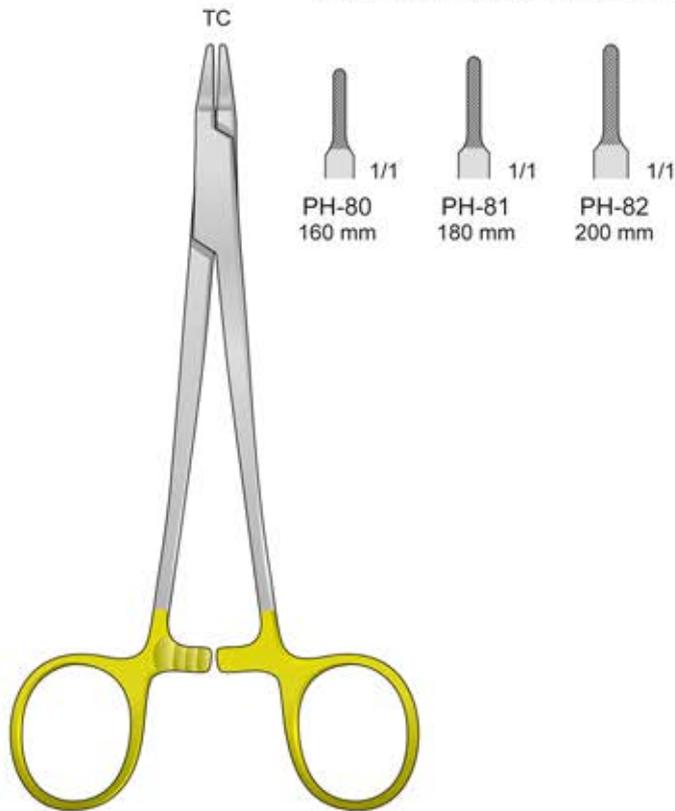
TC



Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène

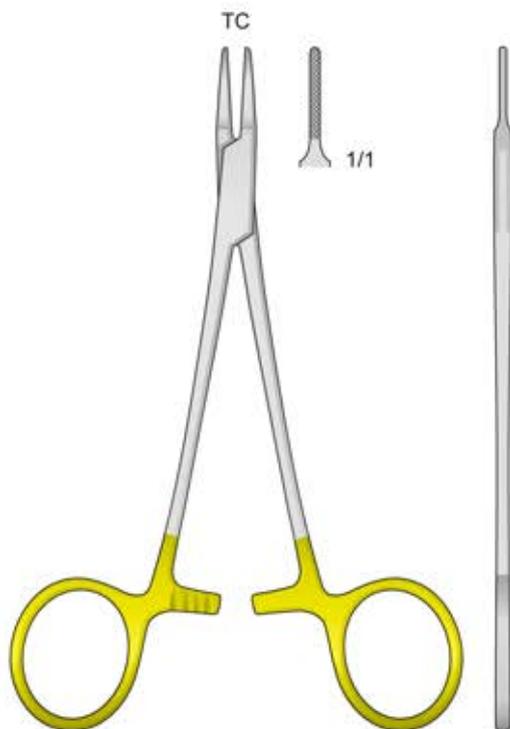


Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène

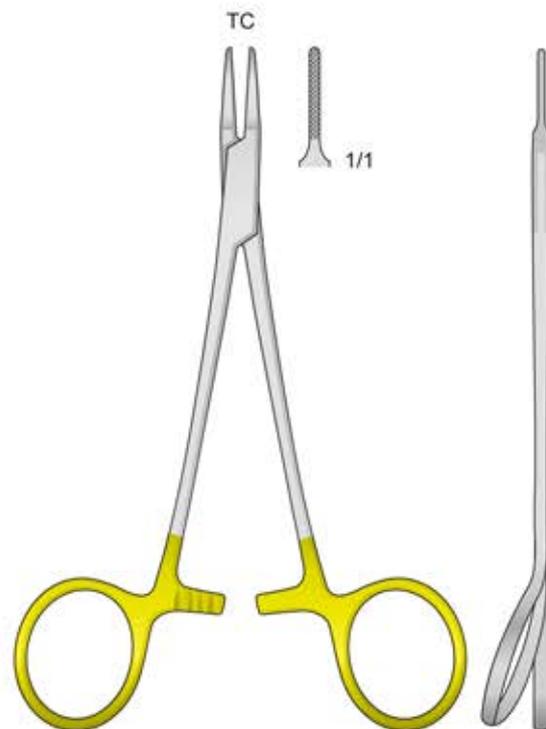


RYDER  
PH-80/PH-82

Ein Ring Abgewinkelt  
 One ring angled  
 Un anello angolato  
 Un anneau décalé



MICRO-RYDER  
PH-83  
140 mm



PH-84  
140 mm

Nadelhalter

Needle Holders

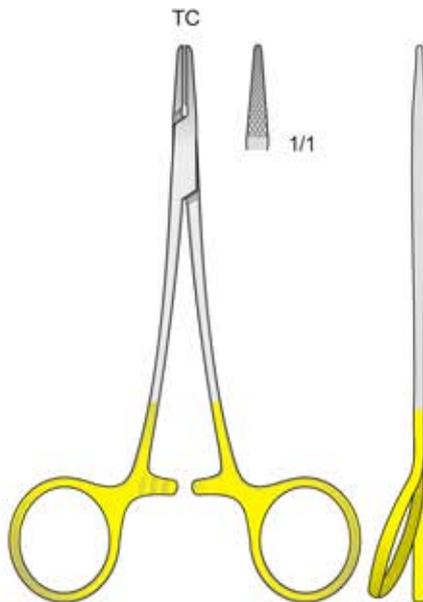
Port'aghi

Portaagujas

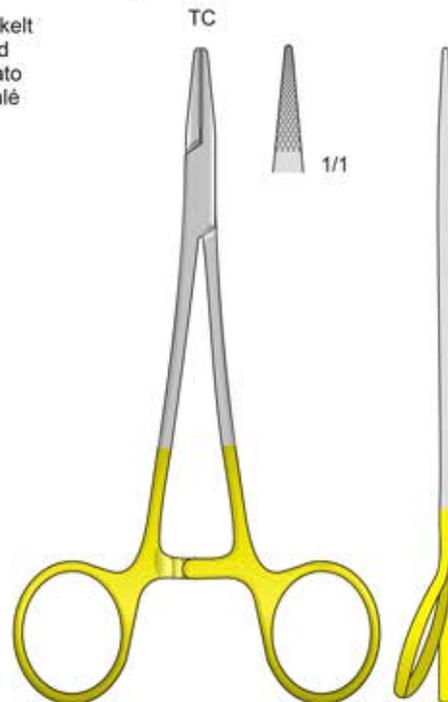
Porte aiguilles

Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène

Ein Ring abgewinkelt  
 One ring angled  
 Un anello angolato  
 Un anneau décalé



PH-99  
 120 mm

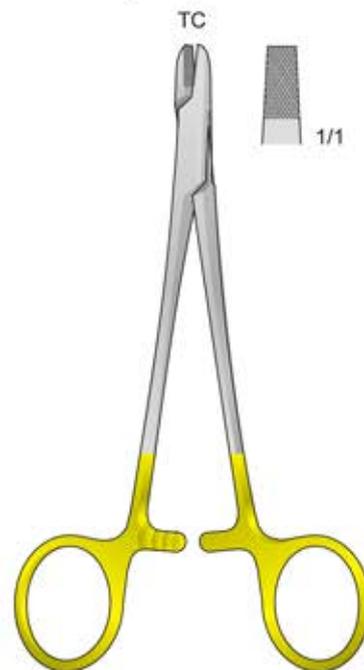


CRILE-WOOD  
 PH-100  
 150 mm



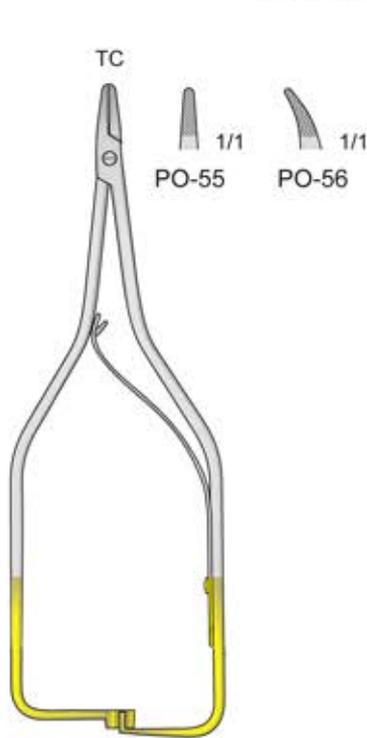
HEGAR-MAYO-SEELEY  
 PH-130  
 200 mm

Nadelhalter, Draht-Zangen - Needle holder, wire forceps  
 Port'aghi per fili d'acciaio - Porta agujas, pinzas para hilos  
 Porte-aiguilles, pinces à saisir

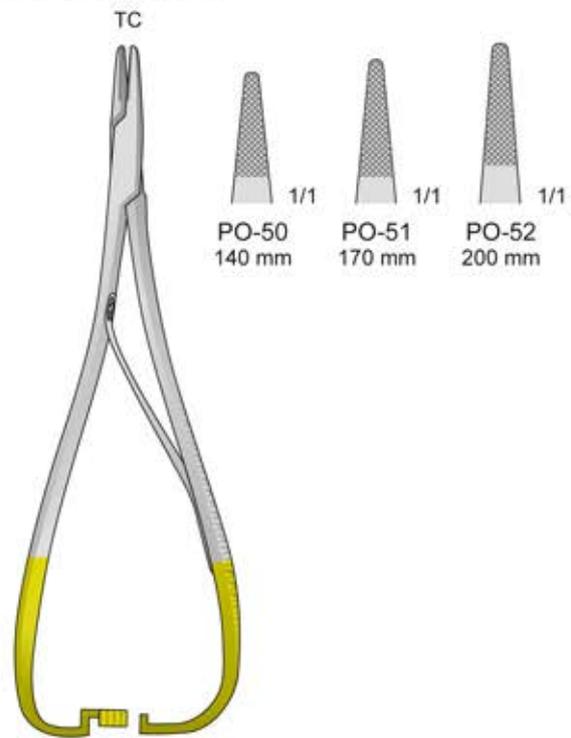


PH-58  
 150 mm

Nadelhalter mit Hartmetalleinlagen - Needle Holders with tungsten-carbide inserts  
 Portaghi con inserti al tungsteno - Portaagujas con plaquitas de carburo de tungsteno  
 Porte aiguilles avec plaquettes en carbure de tungstène



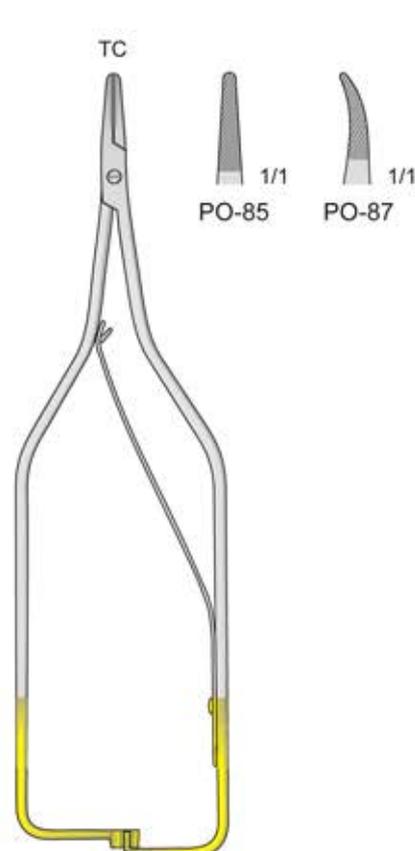
**BOYNTON**  
PO-55/PO-56  
120 mm



**MATHIEU**  
PO-50/PO-52



**LICHTENBERG**  
PO-86  
175 mm



**ARRUGA**  
PO-85/PO-87  
160 mm

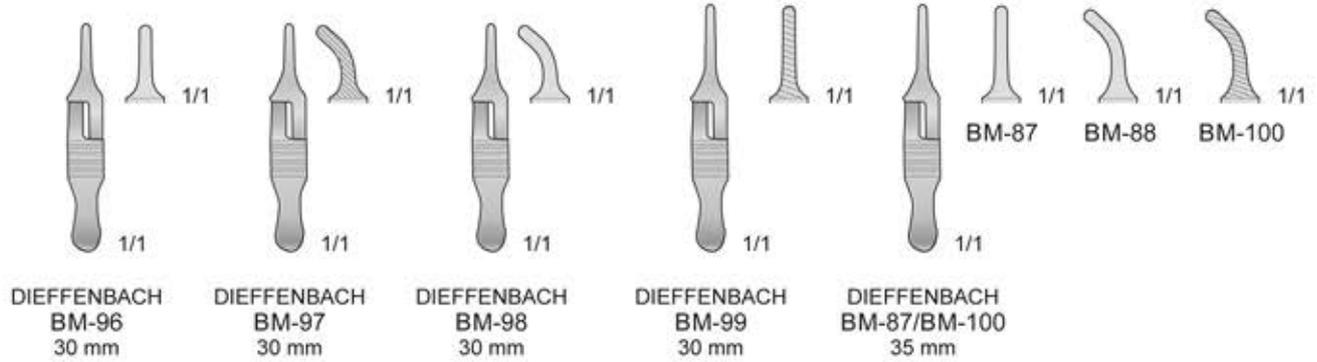
Gefäßclips

Vessel Clips

Clamps vascolari

Clamps vasculaires

Clamps vasculares



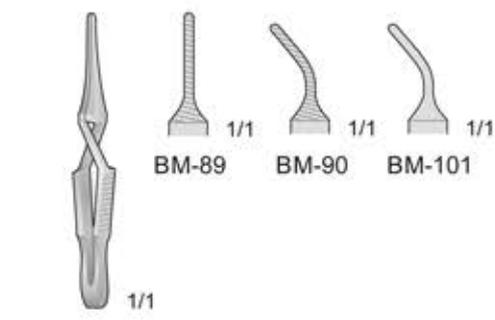
DIEFFENBACH  
BM-96  
30 mm

DIEFFENBACH  
BM-97  
30 mm

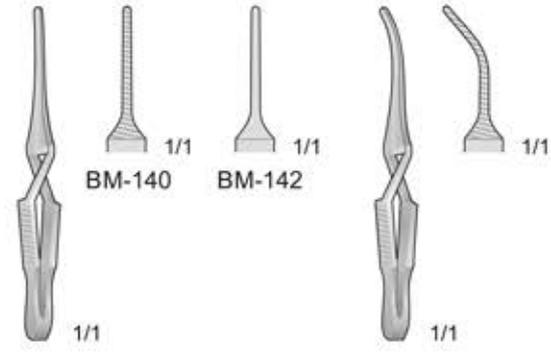
DIEFFENBACH  
BM-98  
30 mm

DIEFFENBACH  
BM-99  
30 mm

DIEFFENBACH  
BM-87/BM-100  
35 mm



BM-89/BM-101  
40 mm



BM-140/BM-142  
45 mm

BM-141  
45 mm



BIEMER  
FD-500/FD-502

	FD-500	4,0 mm	6,0 mm	30-40 gr.
	FD-501	5,0 mm	9,0 mm	30-40 gr.
	FD-502	5,0 mm	9,0 mm	20-25 gr.



MEDHORN  
FD-503/FD-506

	FD-503	4 x 1,0 mm	10-15 gr.
	FD-504	4 x 1,4 mm	15-20 gr.
	FD-505	6 x 1,0 mm	10-15 gr.
	FD-506	6 x 1,4 mm	15-20 gr.

Gefäßklemmen Acland

Vascular Clamps Acland

Clamps Acland  
Vascolari

Clamps vasculaires  
Acland

Clamps vasculares  
Acland

8 mm  
Ø Gefäß / Vessel  
0,4 - 1,0 mm

Einzelklemmen  
Single Clamp  
Vene - Vein  
Arterie - Artery  
FE-21  
FE-22

Einzelklemmen  
Single Clamp  
FE-27  
FE-28

Approximator  
Approximator  
FE-37  
FE-38

Approximator  
Approximator  
FE-43  
FE-44

Doppelklemmen  
Double Clamp  
FE-49  
FE-50

11 mm  
Ø Gefäß / Vessel  
0,6 - 1,5 mm

Vene - Vein  
Arterie - Artery  
FE-23  
FE-24

FE-29  
FE-30

FE-39  
FE-40

FE-45  
FE-46

FE-51  
FE-52

17 mm  
Ø Gefäß / Vessel  
1,0 - 2,25 mm

Vene - Vein  
Arterie - Artery  
FE-25  
FE-26

FE-31  
FE-32

FE-41  
FE-42

FE-47  
FE-48

FE-53  
FE-54

25 mm  
Ø Gefäß / Vessel  
1,5 - 3,5 mm

Vene - Vein  
Arterie - Artery  
FE-33  
FE-34

FE-55  
FE-56

Klemmen-Anlegepinzette  
Clamp Applying Forceps

36 mm  
Ø Gefäß / Vessel  
2,0 - 5,0 mm

Vene - Vein  
Arterie - Artery  
FE-35  
FE-36

FE-57  
FE-58



FE-59 mit Schloß, with lock  
FE-60 ohne Schloß, without lock  
140 mm

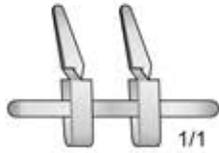
Approximatoren

Approximators

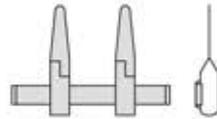
Approssimatori

Approximateurs

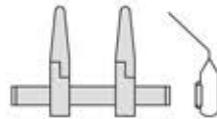
Approximatores



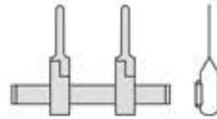
BIEMER-MÜLLER  
FD-507/FD-511



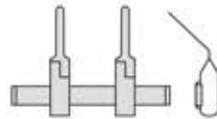
FD-507 5,0 mm 9,0 mm 25-30 gr.



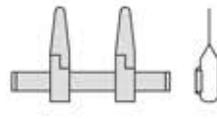
FD-508 5,0 mm 9,0 mm 25-30 gr.



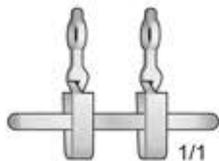
FD-509 5,0 mm 9,0 mm 25-30 gr.



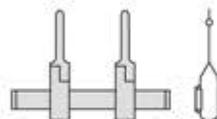
FD-510 5,0 mm 9,0 mm 25-30 gr.



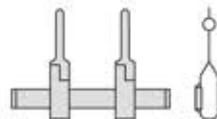
FD-511 3,5 mm 4,5 mm 25-30 gr.



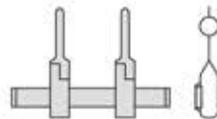
MÜLLER  
FD-512/FD-515



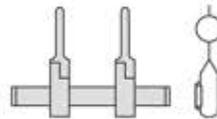
FD-512 Ø 1,0 mm 25-30 gr.



FD-513 Ø 2,0 mm 25-30 gr.

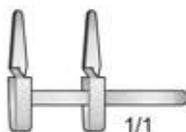


FD-514 Ø 3,0 mm 25-30 gr.



FD-515 Ø 4,0 mm 25-30 gr.

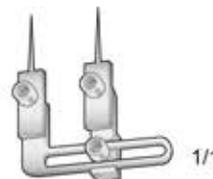
Schlüssel  
Key - Chiave  
Llave - Clef



BIEMER  
FD-517



FD-518



BIEMER  
FD-519

FD-517  
Approximator allein  
Approximator only  
FD-518  
Approximator mit Schlüssel  
Approximator with key  
FD-519  
Approximator mit Schlüssel  
Approximator with key  
FD-520  
1 Paar Ersatznadeln  
1 Pair of spare needles

Mikro-Löffelzängchen  
Micro cup shaped forceps  
Micro pinze a cucchiaio  
Micro pinza con boca  
en forma de cucharilla  
Pince à cuillère

0,9 x 1,0 mm



DB-86

Mikro-Scheren  
Micro scissors  
Micro forbici  
Micro Tijeras  
Micro Ciseaux



BELLUCCI  
DB-106

1,0 mm



WULLSTEIN  
DB-91



DB-93

0,9 x 1,1 mm



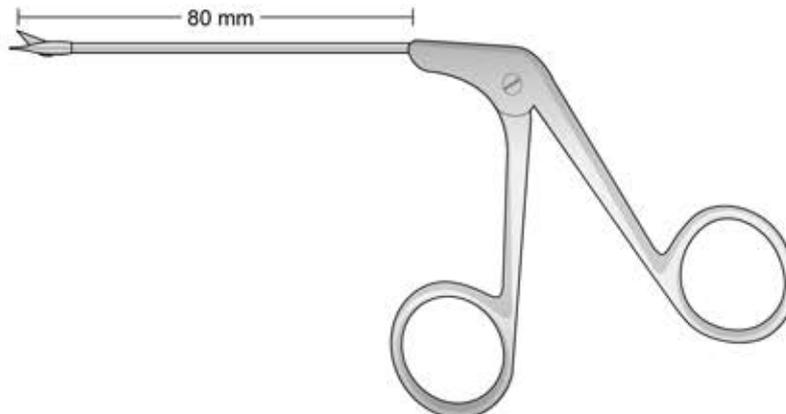
DB-205

4,0 x 0,5 mm



Maulteille Gerieft  
Serrated Jaws  
Morsi zigrinati  
Boca estriada  
Mors striés

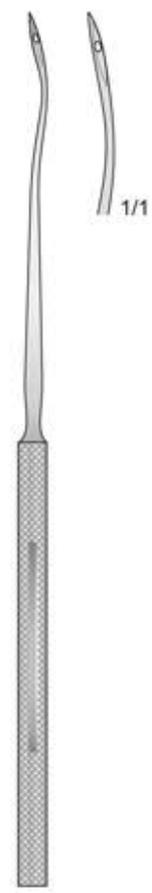
DB-215



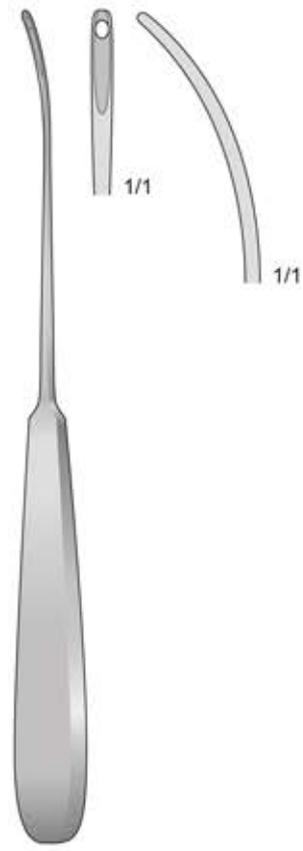
DB-86/DB-215  
80 mm



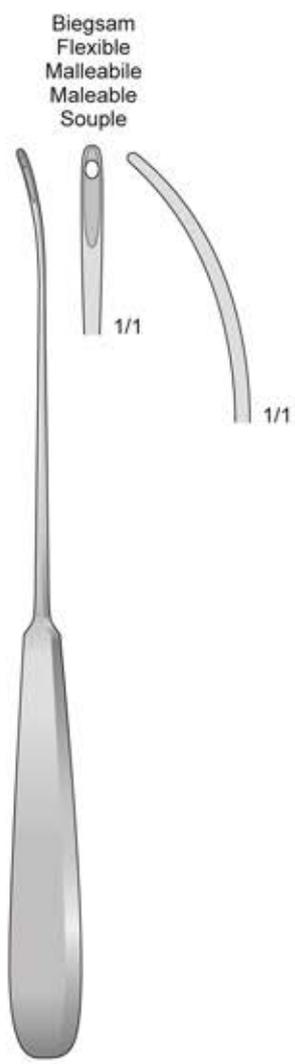
**OBWEGESER**  
DO-30  
140 mm



**YANKAUER**  
BM-151  
170 mm



**BM-28**  
200 mm



**BM-74**  
230 mm



**OBWEGESER**  
DO-31  
230 mm

Sonden

Probes

Sonde bottonute

Estiletos

Sondes

Ø 1 mm



Ø 1,5 mm



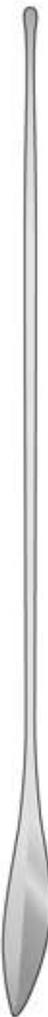
Ø 2 mm



Ø 2 mm



Ø 1,5 mm



Ø 1,0 mm



Aus Silber  
Sterling Silver  
In argento  
De plata en argent



PF-20 145 mm  
PF-21 160 mm

PF-32 130 mm  
PF-22 145 mm  
PF-25 160 mm  
PF-26 200 mm

PF-27 145 mm  
PF-23 160 mm  
PF-28 200 mm  
PF-44 250 mm

PF-36 130 mm  
PF-15 145 mm  
PF-29 160 mm  
PF-38 200 mm

PF-7  
145 mm

STACKE  
PF-14  
110 mm

BOWMANN  
PF-30 00/0 PF-34 5/6  
PF-31 1/2 PF-35 7/8  
PF-33 3/4 PF-37 6/7

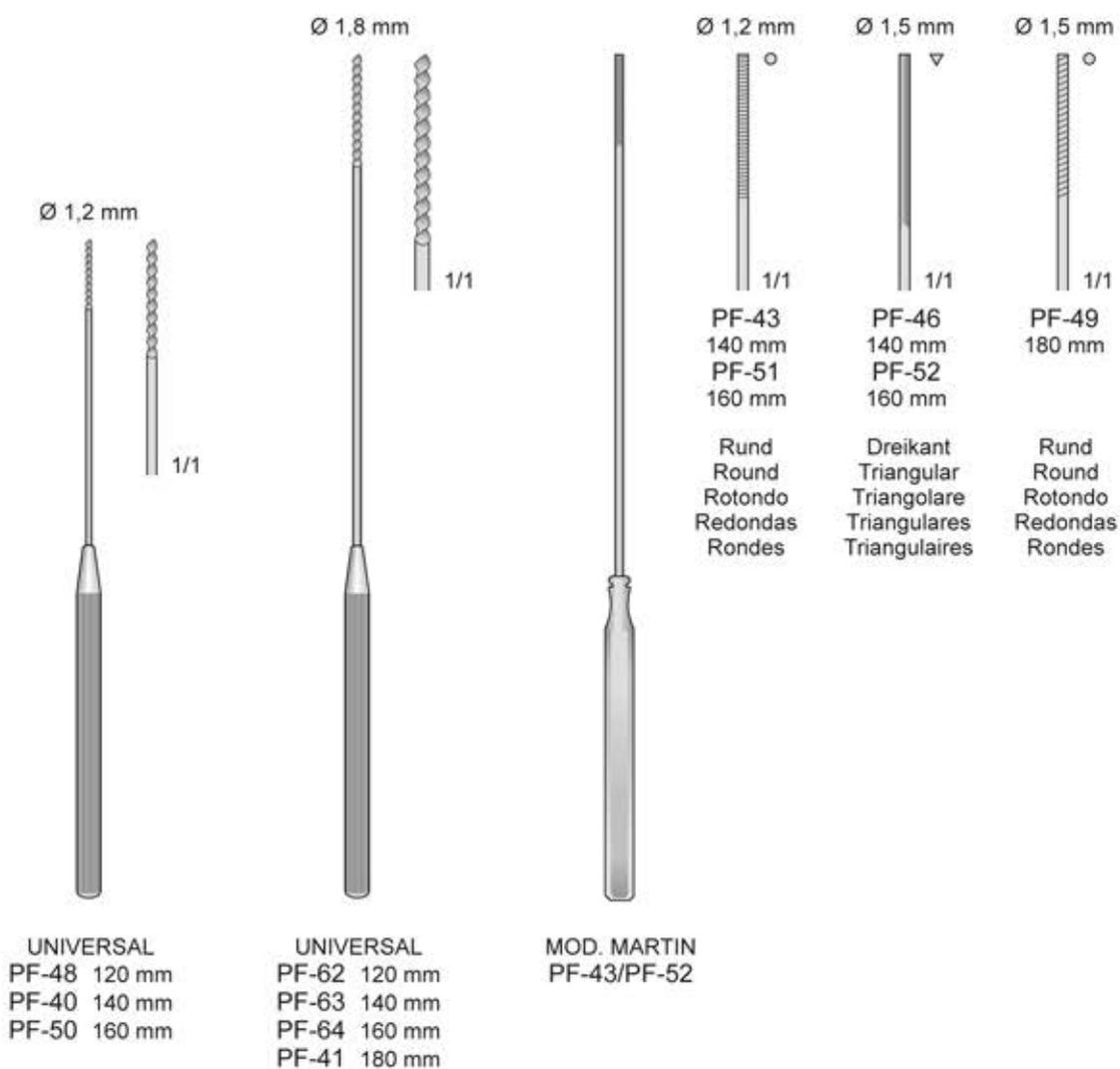
Watteträger

Cotton applicators

Porta cotone

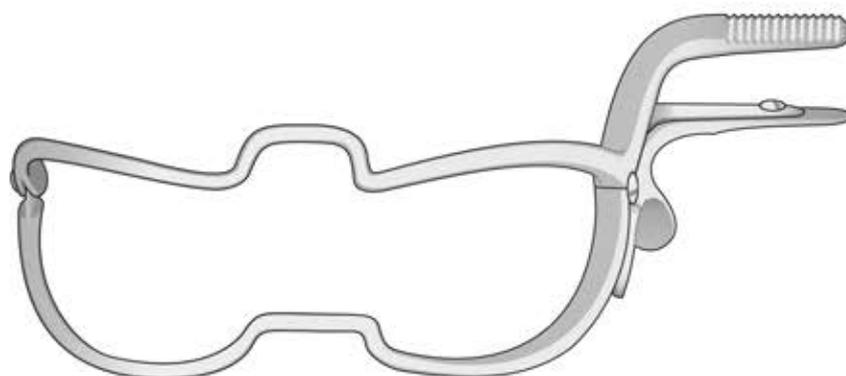
Portaalgodòn

Porte cotons



6

Mundsperrer, Wundhaken, Nasen Spekula  
Mouth gags, Retractors, Nasal Specula  
Apribocca, Divaricatori, Speculum nasali  
Aprebocas, Separadores, Espéculos nasales  
Ecarteur buccal, Ecarteurs, Spéculum nasaux



**WHITEHEAD-JENNINGS**

- OM-136 90 mm
- OM-137 110 mm
- OM-138 130 mm
- OM-139 150 mm

**KILNER-DOUGHTY  
OM-160**  
Komplett mit 3 Zungenspatel  
Complete with 3 tongue depressors  
Completo con 3 abbassalingua  
Completo con 3 abaja lengua  
Complet avec 3 abaisse-langues

Sperrer allein  
Gag only  
Apribocca solo  
Apres-boca suelto  
Manche et cadreseuls

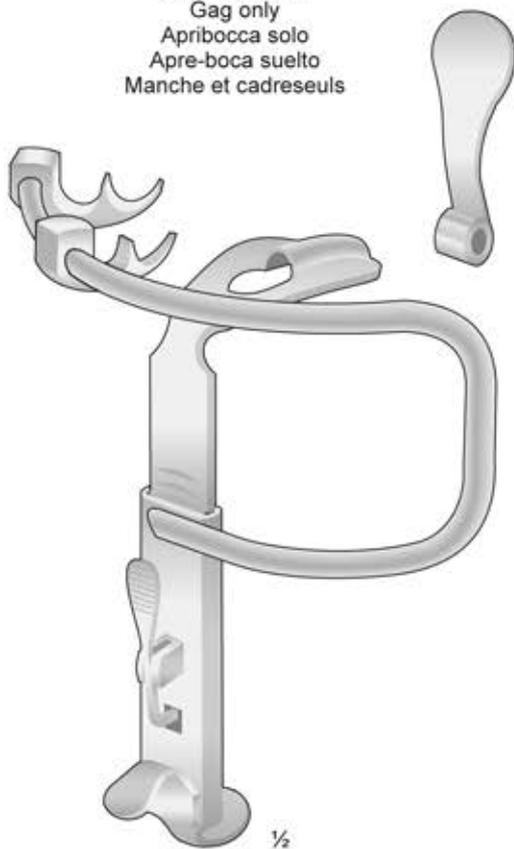
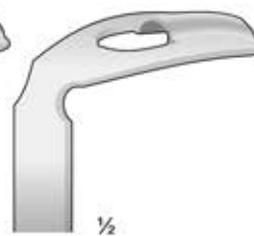


Fig. 1



OM-162  
28 x 65 mm

Fig. 2



OM-163  
32 x 75 mm

Fig. 3



OM-164  
37 x 80 mm

**KILNER-DOUGHTY  
OM-161**

Mundsperrer

Mouth gags

Apribocca

Abrebocas

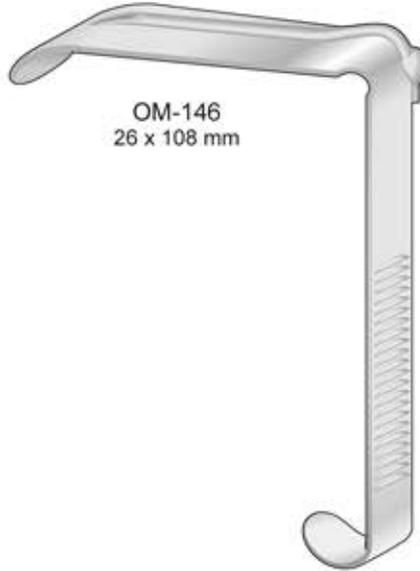
Ecarteur buccal

Sperrer allein  
Gag only  
Apribocca solo  
Apre-boca suelto  
Manche et cadreseuls



DAVIS-BOYLE  
OM-141

DAVIS-BOYLE  
OM-140  
Komplett mit 5 Zungenspatel  
Complete with 5 tongue depressors  
Completo con 5 abbassalingua  
Completo con 5 abaja lengua  
Complet avec 5 abaisse-langues



OM-146  
26 x 108 mm



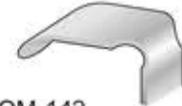
OM-145  
25 x 93 mm



OM-144  
24 x 80 mm



OM-143  
23 x 65 mm



OM-142  
21 x 30 mm

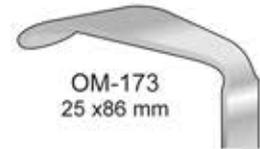
Mc-IVOR  
OM-170  
Komplett mit 3 Zungenspatel  
Complete with 3 tongue depressors  
Completo di 3 abbassalingua  
Completo con 3 abaja lengua  
Complet avec 3 abaisse-langues



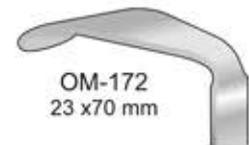
Mc-IVOR  
OM-171



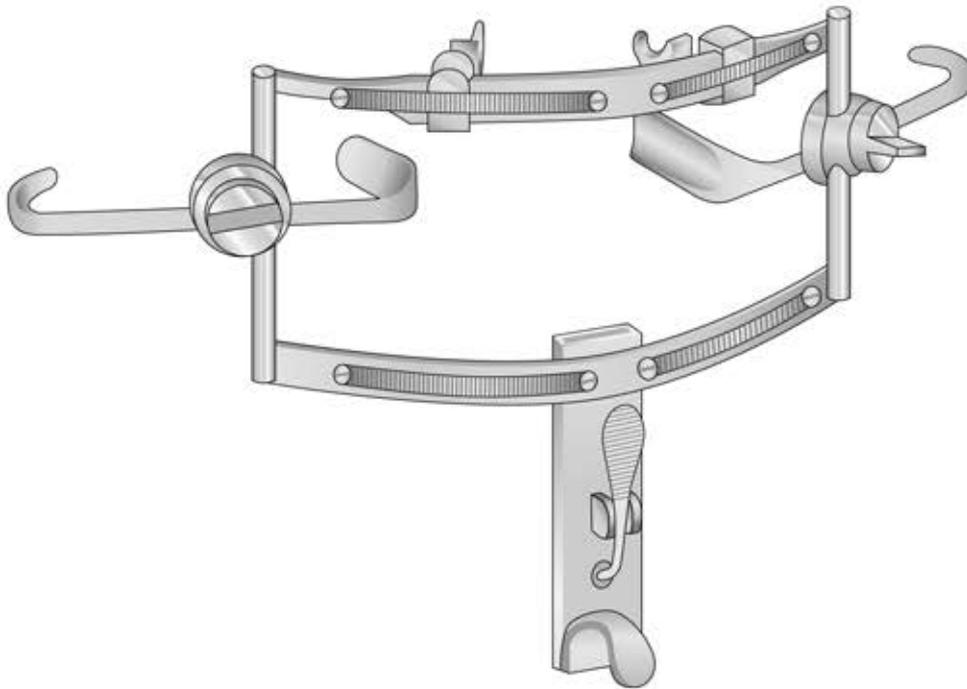
OM-174  
26 x 100 mm



OM-173  
25 x 86 mm



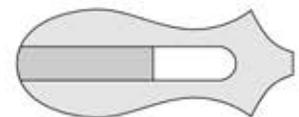
OM-172  
23 x 70 mm



DINGMANN  
OM-111

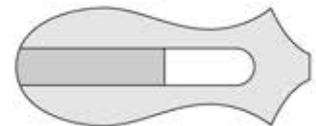
Zungenspatel  
Tongue depressor  
Abbassalingua  
Bajalengua  
Abaisse langue

Fig. 1



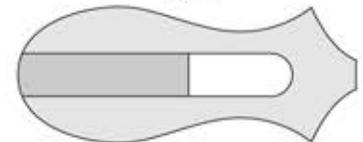
OM-112  
65 x 25 mm

Fig. 2

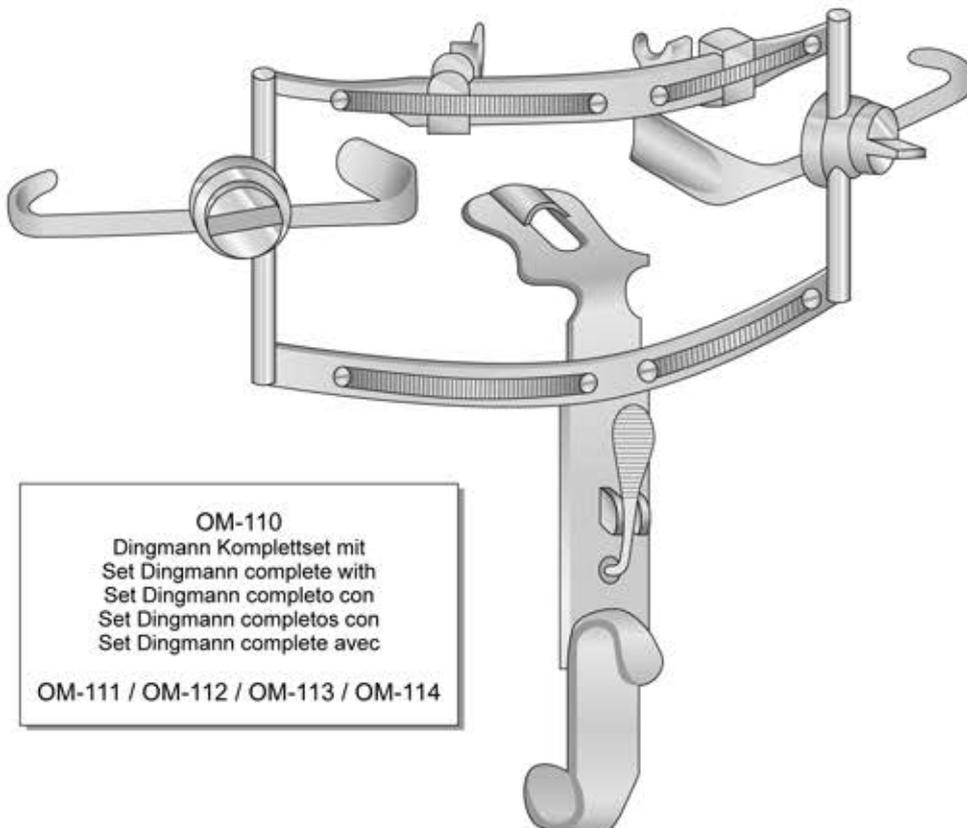


OM-113  
70 x 29 mm

Fig. 3



OM-114  
80 x 32 mm



**OM-110**  
Dingmann Komplettsset mit  
Set Dingmann complete with  
Set Dingmann completo con  
Set Dingmann completos con  
Set Dingmann complete avec  
**OM-111 / OM-112 / OM-113 / OM-114**

DINGMANN  
OM-110  
Set completo

**OM-85**  
Komplettset mit 3 Spatel  
Set complete with 3 spatulas  
Set completo con 3 spatole  
Set completos con 3 espátulas  
Set complete avec 3 spatules  
  
OM-80 + OM-81 + OM-82

Biegsam - Malleable  
Malleabile - Maleable - Souple



OM-101 30 mm  
OM-102 40 mm  
OM-103 50 mm  
330 mm

Biegsam - Malleable  
Malleabile - Maleable - Souple

40 mm



50 mm

HABERER  
OM-104  
300 mm

Biegsam - Malleable  
Malleabile - Maleable - Souple

17 mm



25 mm

TUFFIER  
OM-99  
200 mm

Rostfrei - Stainless Steel - Acciaio - Acero - Acer  
Biegsam - Malleable - Malleabili - Maleables - Souples

18 mm



22 mm

OM-80  
200 mm

14 mm



16 mm

OM-81  
200 mm

5 mm



8 mm

OM-82  
240 mm

18 mm



22 mm

OM-87  
200 mm

14 mm



16 mm

OM-88  
200 mm

Schwarz Verchromt  
Black anodized  
Cromato nero  
Cromado en negro  
Chromé noir

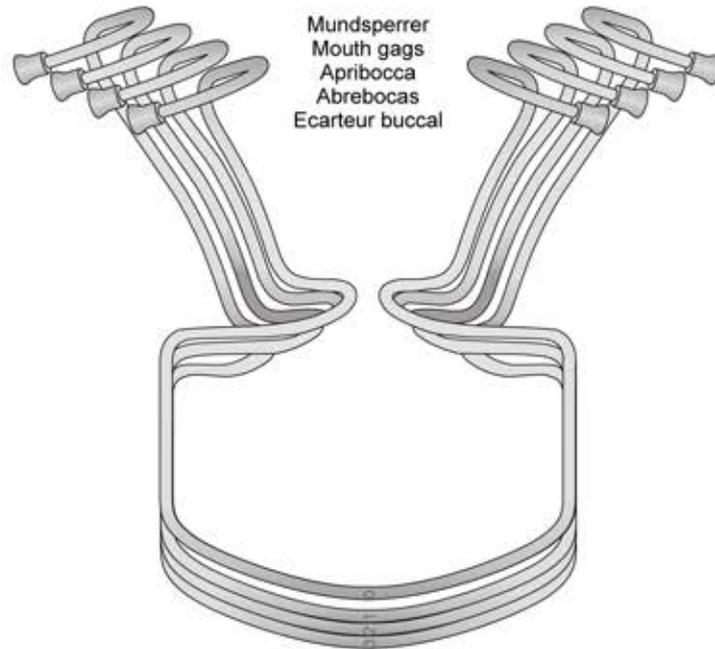
Zungendrucker

Tongue depressor

Abbassalingua

Bejalenguas

Abaisse-langues



Mundsperrer  
Mouth gags  
Apribocca  
Abrebocas  
Ecarteur buccal

**ORINGER**

OM-74	Fig. 0	100 x 95 mm	Per bambini
OM-75	Fig. 1	115 x 105 mm	Per adulti
OM-76	Fig. 2	115 x 110 mm	Per adulti
OM-77	Fig. 3	125 x 115 mm	Per adulti

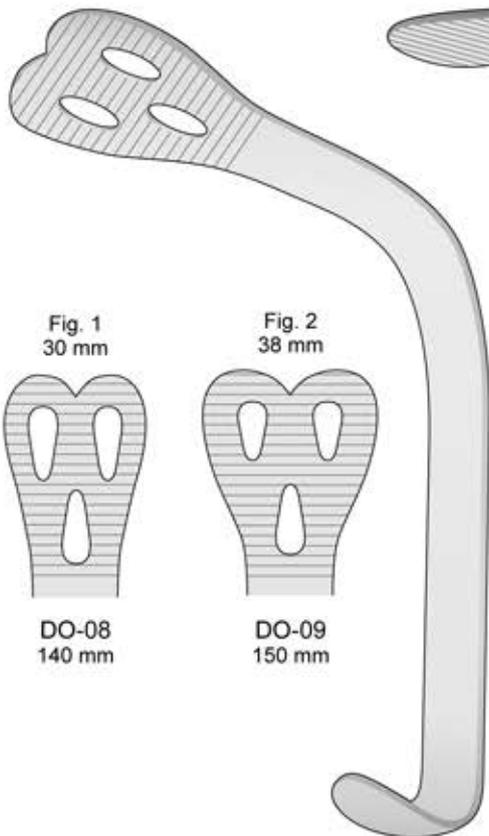


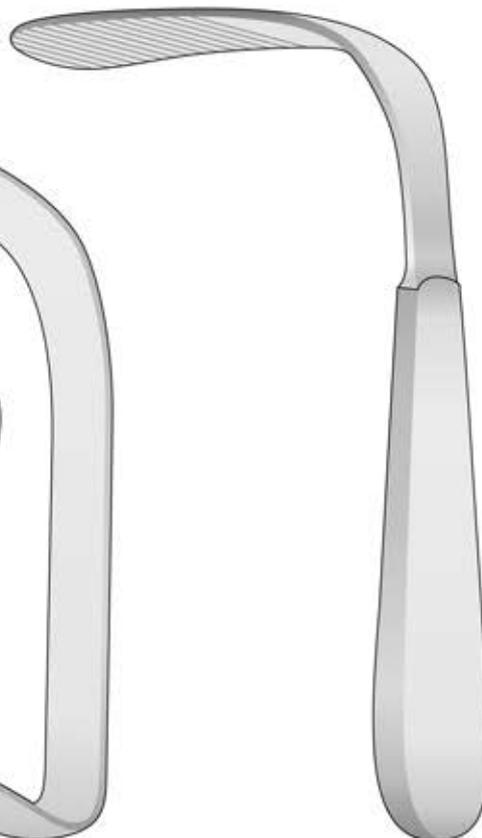
Fig. 1  
30 mm

Fig. 2  
38 mm

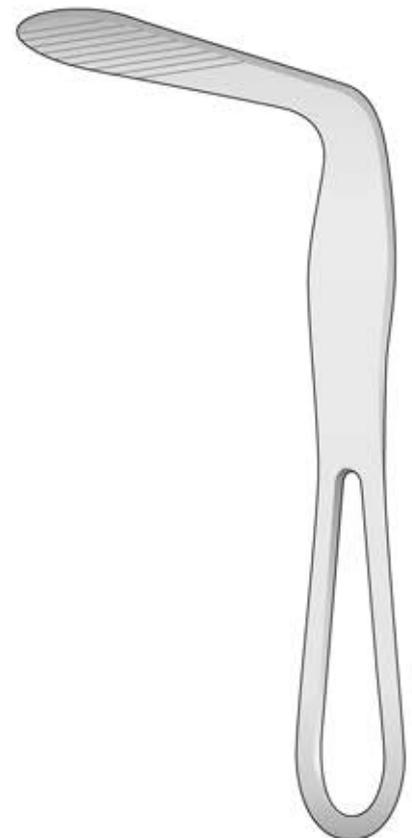
DO-08  
140 mm

DO-09  
150 mm

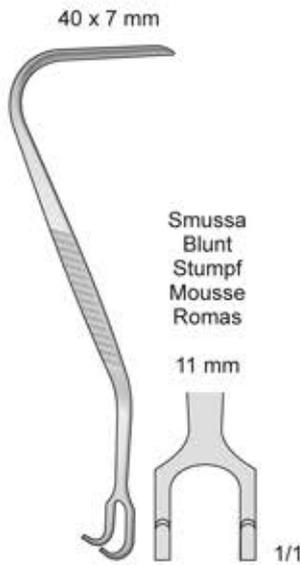
WIEDER  
DO-08/DO-09



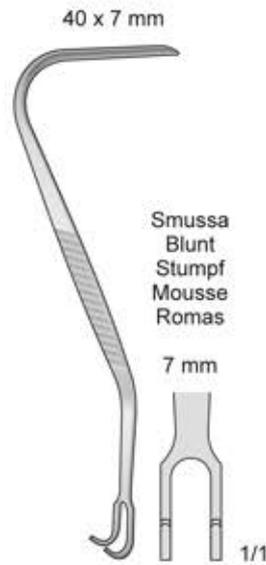
TOBOLD  
OM-08  
145 mm



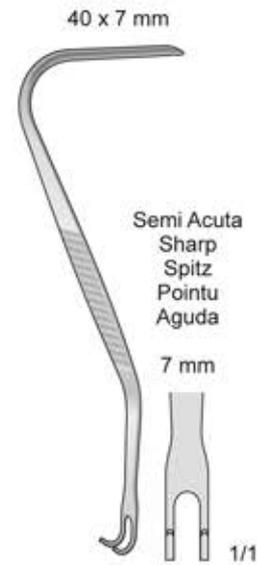
HARTMANN  
OM-06  
150 mm



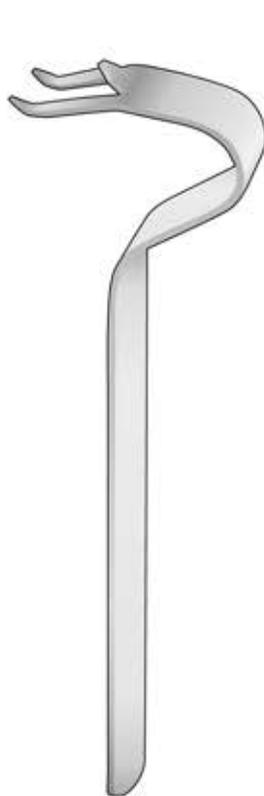
**AUFRICHT**  
**BT-381**  
135 mm



**AUFRICHT-WALTER**  
**BT-387**  
135 mm



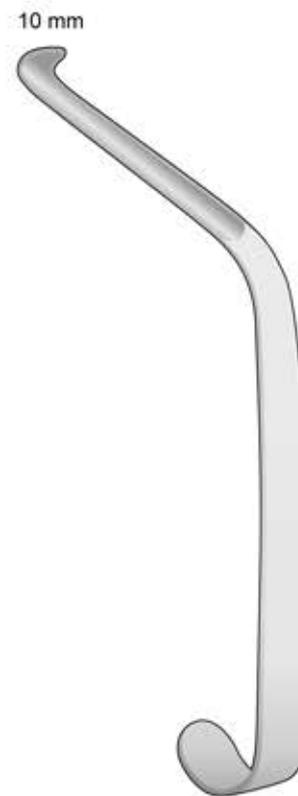
**AUFRICHT-WALTER**  
**BT-388**  
135 mm



**OBWEGESER**  
**DO-40**  
155 mm



**OBWEGESER**  
**DO-41**  
165 mm



**OBWEGESER**  
**DO-142**  
165 mm

Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs

Posteriore  
Posterior



DUNN-DAUTREY  
DO-94 6,5 x 50 mm  
140 mm

Anterior  
Anteriore



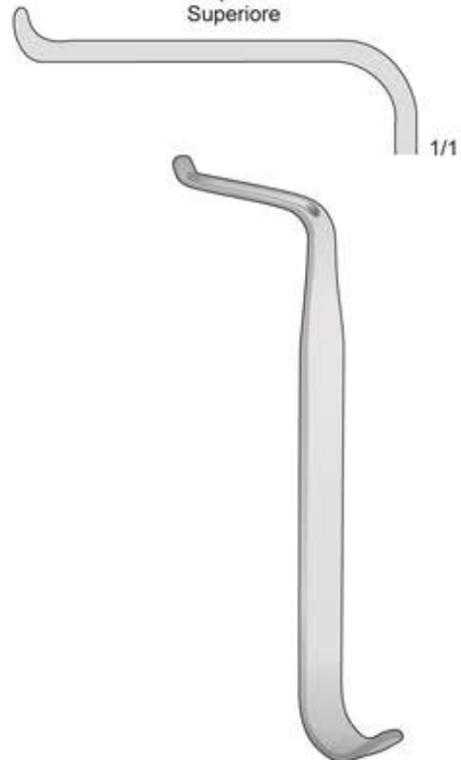
DUNN-DAUTREY  
DO-95 6,5 x 60 mm  
140 mm

Superior  
Superiore



DUNN-DAUTREY  
DO-96 8 x 50 mm  
140 mm

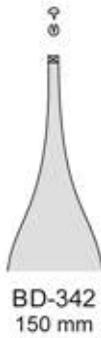
Superior  
Superiore



DUNN-DAUTREY  
DO-97 6,5 x 50 mm  
140 mm



MILLARD  
BD-342/BD-343  
150 mm



BD-342  
150 mm

1/1



BD-343  
150 mm

1/1

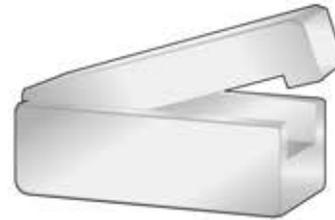
6x6 Zähne  
6x6 Teeth  
6x6 Denti  
6x6 Dientes  
6x6 Dents

Fingerring Häkchen  
Finger ring Retractor  
Uncino nasale a forma di anello  
Ganchito en forma de anillo  
Crochet nasal en forme de bague



COTTLE  
DO-259

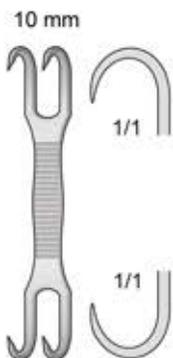
Knorpelquetsche  
Cartilage crusher  
Strumento per cartilagine  
Machacadora  
Pincas-Gouge à cartilage



COTTLE  
DO-264



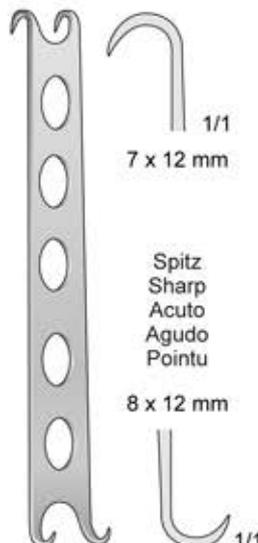
Nasenflügelhäkchen  
Alar Retractor  
Uncino per alette nasali  
Ganchos para las alas de la nariz  
Crochet pour les ailes du nez



BT-226  
63 mm



KILNER  
BT-273  
80 mm



CONVERSE  
BT-22  
120 mm

Spitz  
Sharp  
Acuto  
Agudo  
Pointu

1/1

7 x 12 mm

Spitz  
Sharp  
Acuto  
Agudo  
Pointu

8 x 12 mm

1/1



COTTLE  
BT-196  
160 mm



COTTLE  
BT-197/BT-199  
150 mm

Fig. 1

1/1

BT-197

Fig. 2

1/1

BT-198

Fig. 3

1/1

BT-199

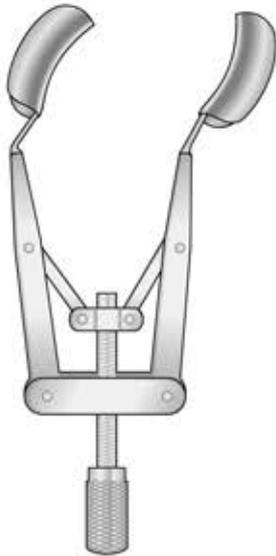
Mikro Wundhaken

Micro Retractors

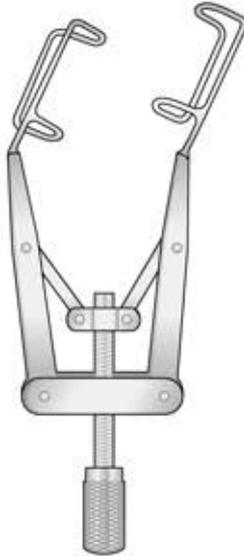
Micro divaricatori

Micro Separadores

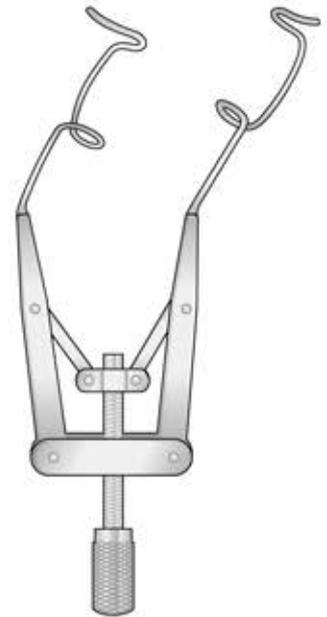
Micro Ecarteurs



KERSHNER  
NK-420



KERSHNER  
NK-421



LIEBERMANN-TENNANT  
NK-422

Hauthäkchen - Cutaneous hook - Uncini cutanei - Ganchos cutáneos - Erignes cutanées



GILLIES  
BT-15  
180 mm



GILLIES  
BT-16  
180 mm



BT-207  
160 mm



BT-208  
160 mm

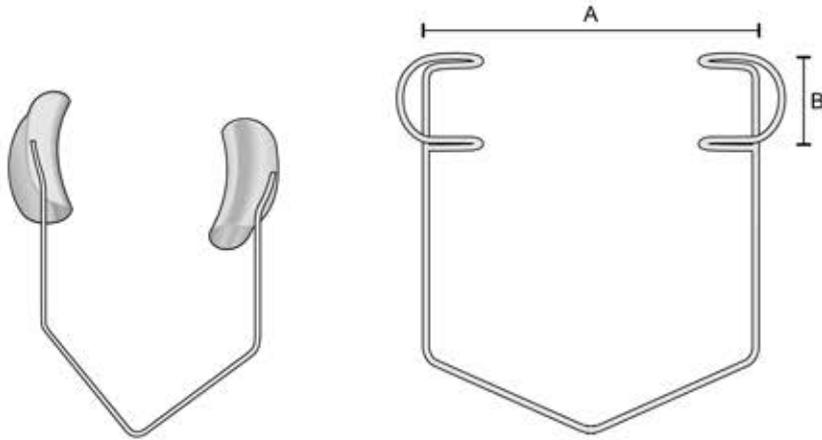


GUTHRIE  
BT-203  
160 mm



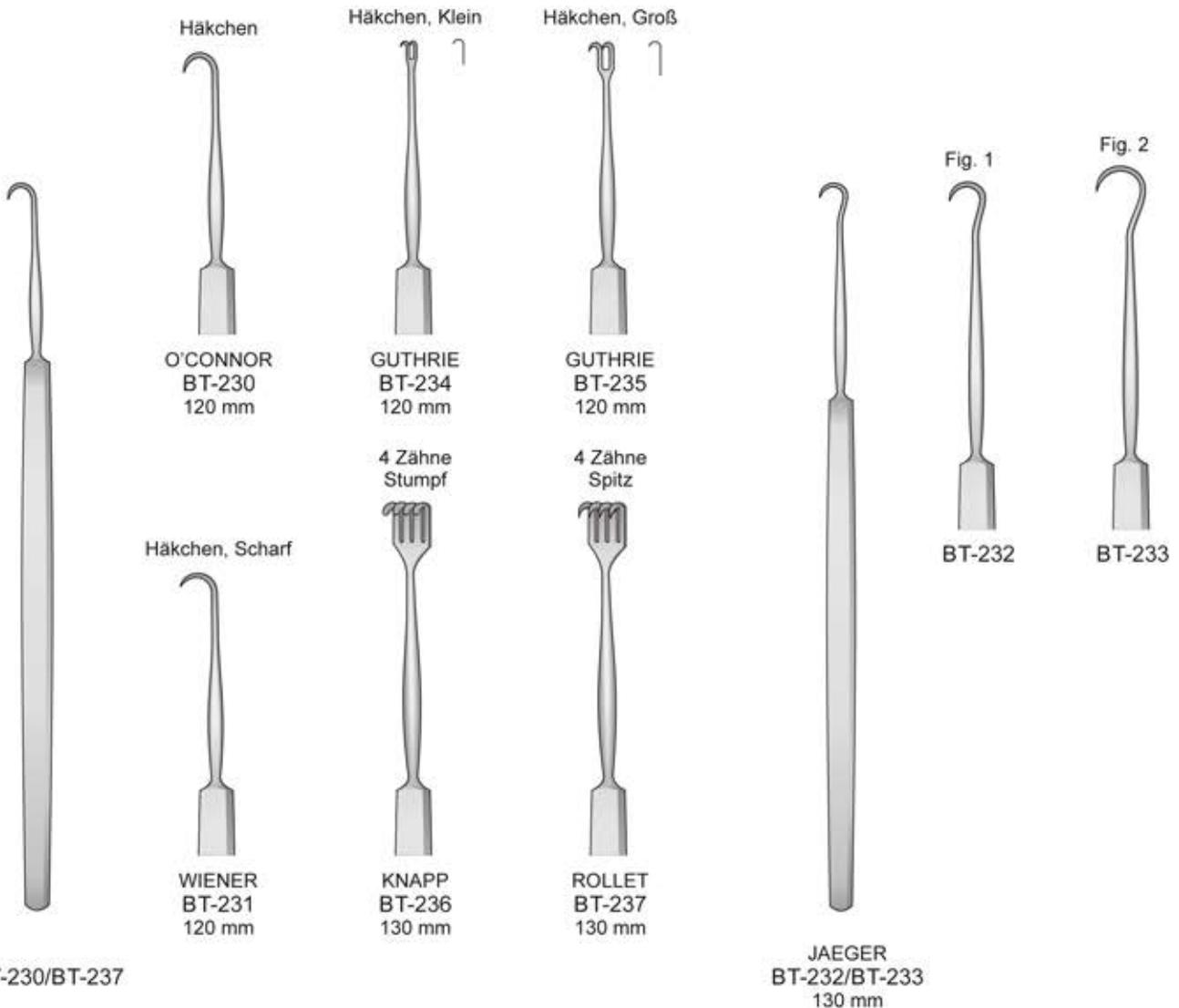
GUTHRIE  
BT-204  
160 mm

Sperrelevatoren - Eye specula - Blefarostati  
Blefarostatos - Blèpharostats



BARRAQUER  
NK-83

	A	B
NK-80	27 mm	5 mm
NK-82	34 mm	9 mm
NK-84	42 mm	12 mm
NK-86	42 mm	14 mm



Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs



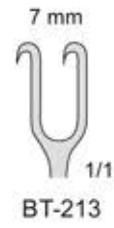
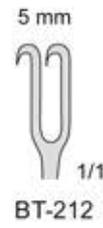
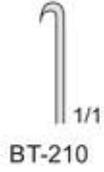
KIRBY  
BT-243  
130 mm



FREER  
BT-200  
150 mm



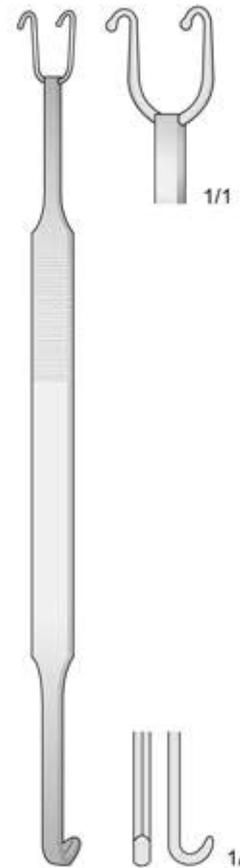
JOSEPH  
BT-210/BT-214  
160 mm



COTTLE  
BT-215/BT-217  
150 mm



FOMON  
BT-218  
160 mm



COTTLE-NEIVERT  
BT-57  
200 mm



Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs

2 Zähne



AXENFELD  
BT-238 Scharf  
BT-239 Stumpf

3 Zähne



AXENFELD  
BT-240 Scharf  
BT-241 Stumpf

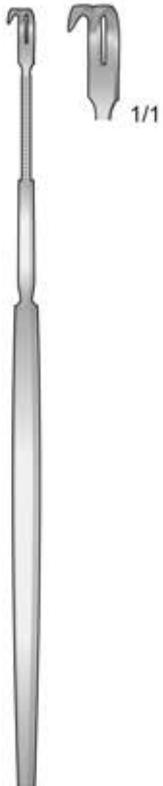
Häkchen



PAUL  
BT-242

Feine Wundhaken flexibel-spitz - Delicate retractors flexible-sharp  
Divaricatori delicati flessibili-acuti - Separadores finos flexibles-agudas

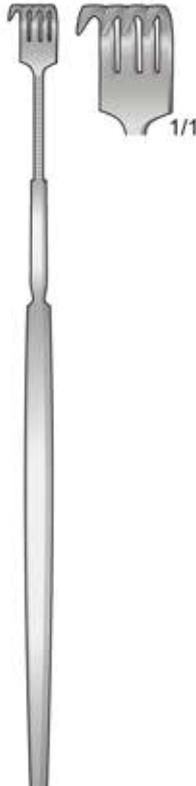
Feine Wundhaken flexibel-stumpf - Delicate retractors flexible-blunt  
Divaricatori delicati flessibili-smussi - Separadores finos flexibles-romas



BT-50  
150 mm



BT-51  
150 mm



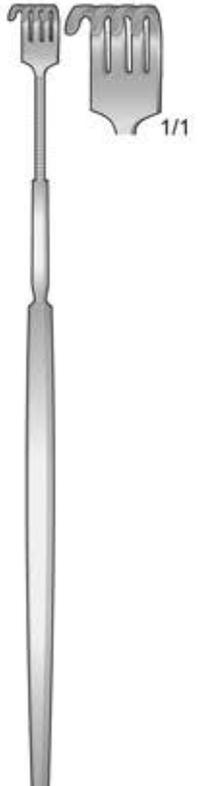
BT-52  
150 mm



BT-54  
150 mm



BT-55  
150 mm



BT-56  
150 mm

Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs



Instrumente zur Nasenplastik  
Instrument for Rhinoplastic

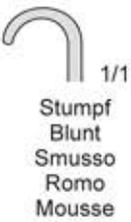
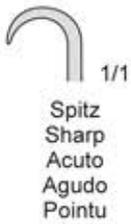


COTTLE  
BT-382  
150 mm



NEIVERT  
BT-383  
160 mm

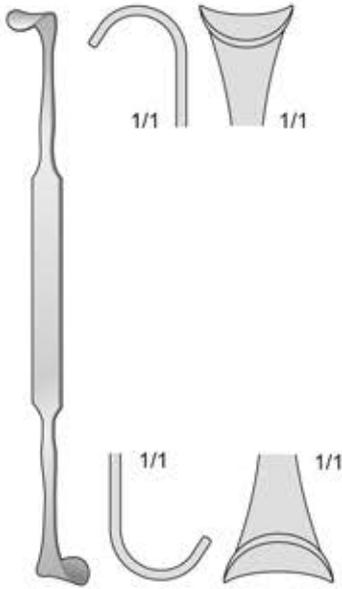
BT-40/BT-46  
160 mm



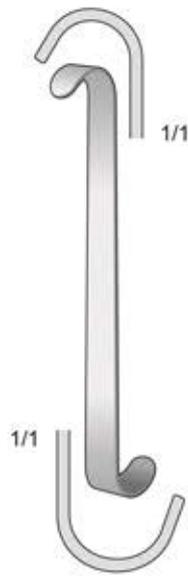
BT-38/BT-195  
160 mm

SENN-MILLER  
BT-18/BT-19  
160 mm

1/1



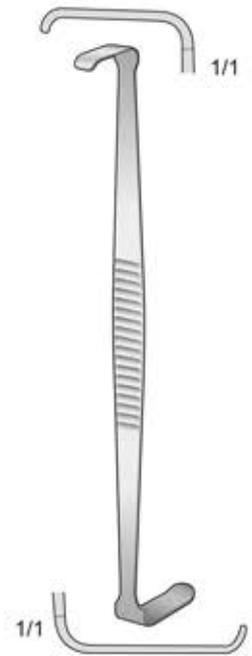
**ROSE**  
DS-15  
130 mm



**LUER**  
DS-16  
110 mm



**NEWS**  
DS-19  
150 mm



**HOUSE**  
DS-20  
150 mm



**LOVE**  
DO-213/DO-215  
150 mm

DO-213 - 18 mm  
DO-214 - 20 mm  
DO-215 - 22 mm



**BT-296**



**BT-297**

**CUSHING**  
BT-296/BT-297  
190 mm



**BT-298**



**BT-299**

**CUSHING**  
BT-298/BT-299  
280 mm

Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs



DESMARRES  
BT-70/BT-79  
140 mm



ROSTKOWSKI  
BT-76  
135 mm

Lidhalter Gr. 2



KIRBY  
BT-244  
140 mm



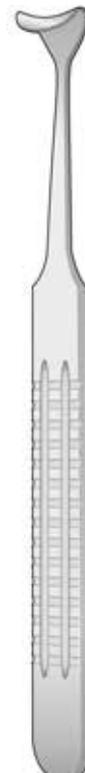
CONWAY  
NK-144  
140 mm



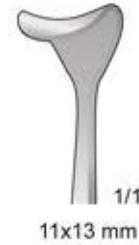
DESMARRES  
NK-145  
140 mm



COTTLE  
BT-245  
150 mm



DESMARRES  
BT-28  
160 mm



KLAR EVATEUR  
BT-09  
160 mm

Wundhaken

Retractors

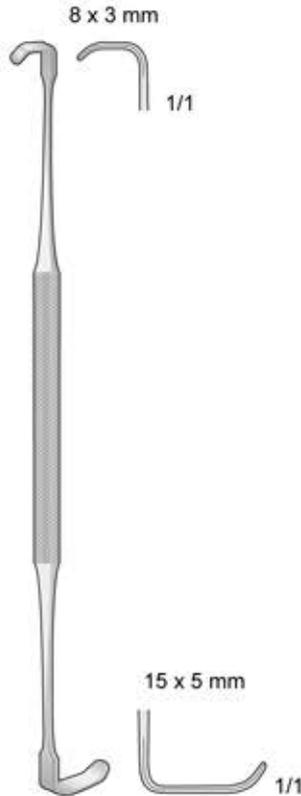
Divaricatori

Separadores

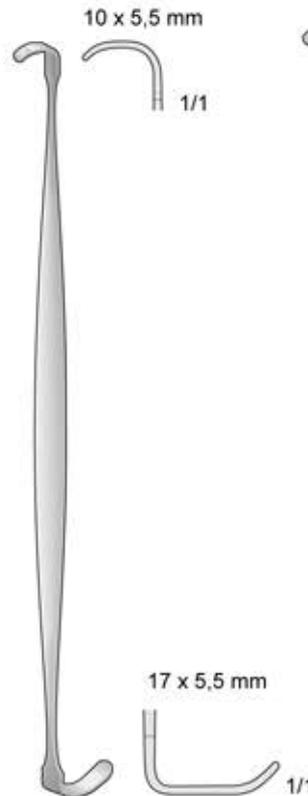
Ecarteurs



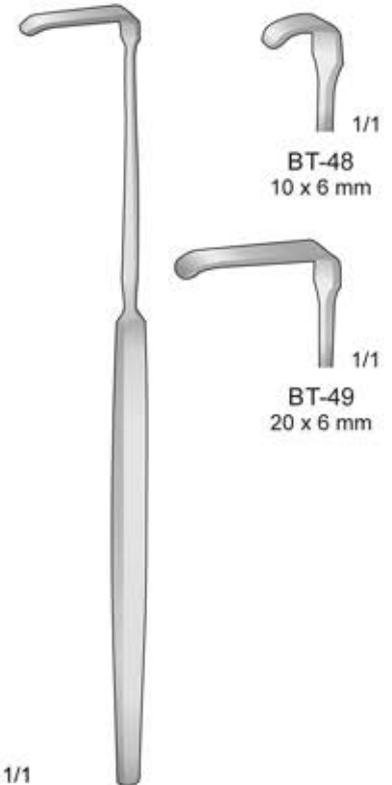
GIessen  
NK-251



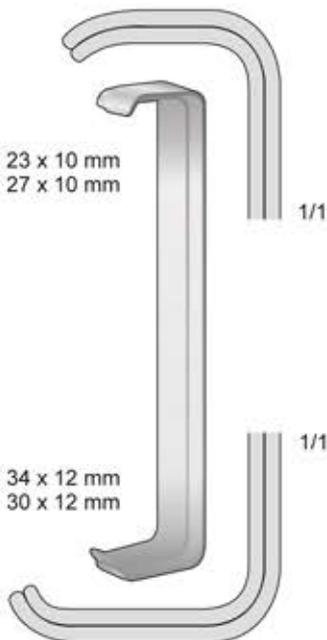
RAGNELL  
BT-27  
140 mm



RAGNELL-DAVIS  
BT-26  
140 mm



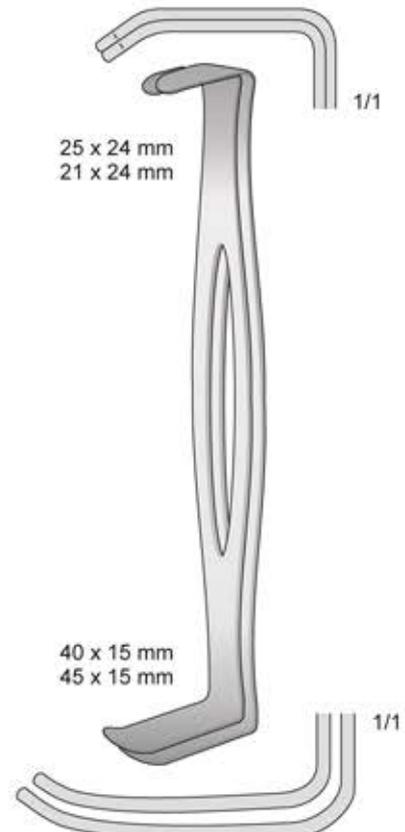
SENN-GREEN  
BT-48/BT-49  
160 mm



FARABEUF  
BT-20  
120 mm



FARABEUF  
BT-25  
150 mm



PARKER-LANGENBECK  
BT-291  
210 mm

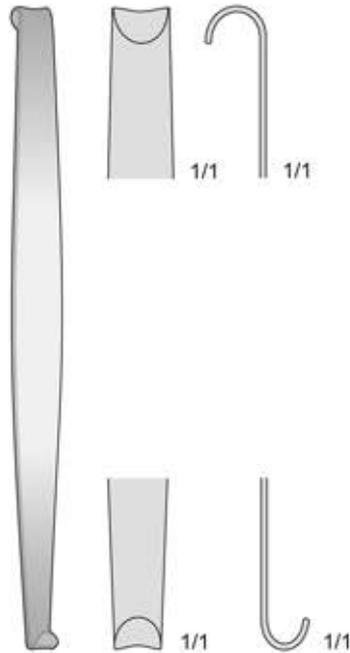
Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs



MINI-ROUX  
BT-282  
150 mm

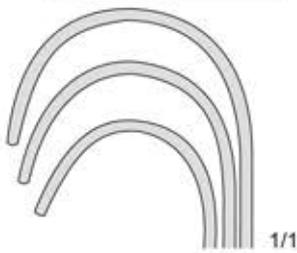


CUSHING  
BT-401/BT-406  
200 mm



BT-283  
Komplettset  
Set complete  
Set completo  
Set completo  
Set complet

29 mm  
26 mm  
22 mm



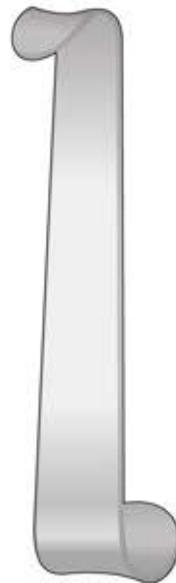
BT-284 - 20x22 mm  
25x28 mm  
BT-285 - 23x26 mm  
29x38 mm  
BT-286 - 29x29 mm  
34x44 mm

28 mm  
38 mm  
44 mm



ROUX  
BT-284/BT-286  
165 mm

20x22 mm



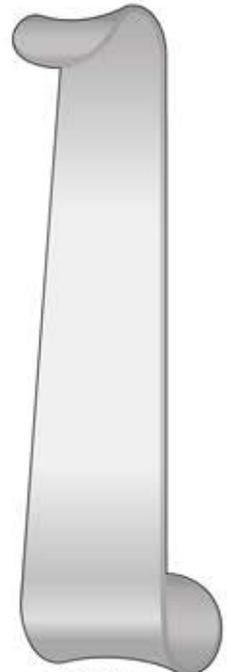
25x28 mm  
ROUX-MAGNUS  
BT-287  
150 mm

23x26 mm



29x38 mm  
ROUX-MAGNUS  
BT-288  
160 mm

29x29 mm



34x44 mm  
ROUX-MAGNUS  
BT-289  
170 mm

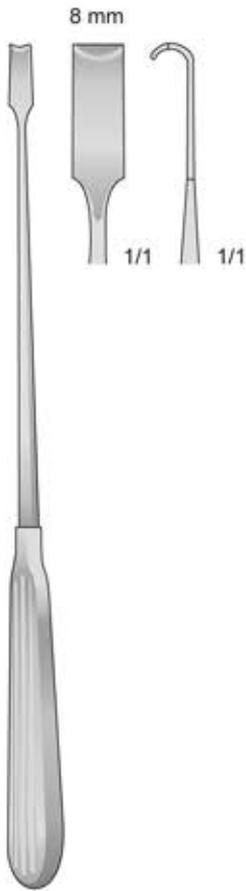
Wundhaken

Retractors

Divaricatori

Separadores

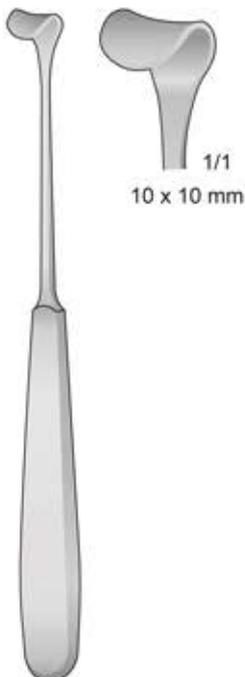
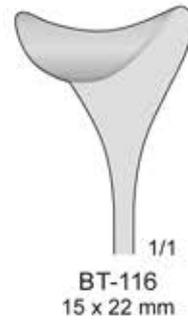
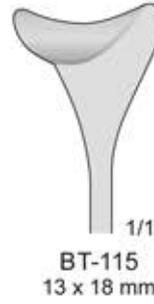
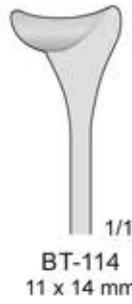
Ecarteurs



SCOVILLE  
BT-312  
230 mm



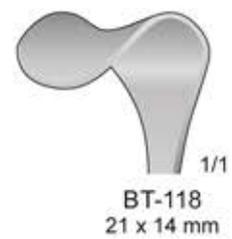
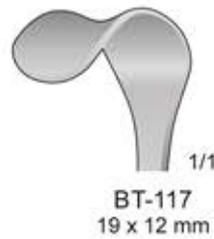
CUSHING  
BT-114/BT-116  
250 mm



CUSHING-KOCHER  
BT-113  
180 mm



KOCHER  
BT-117/BT-118  
205 mm



Wundhaken

Retractors

Divaricatori

Separadores

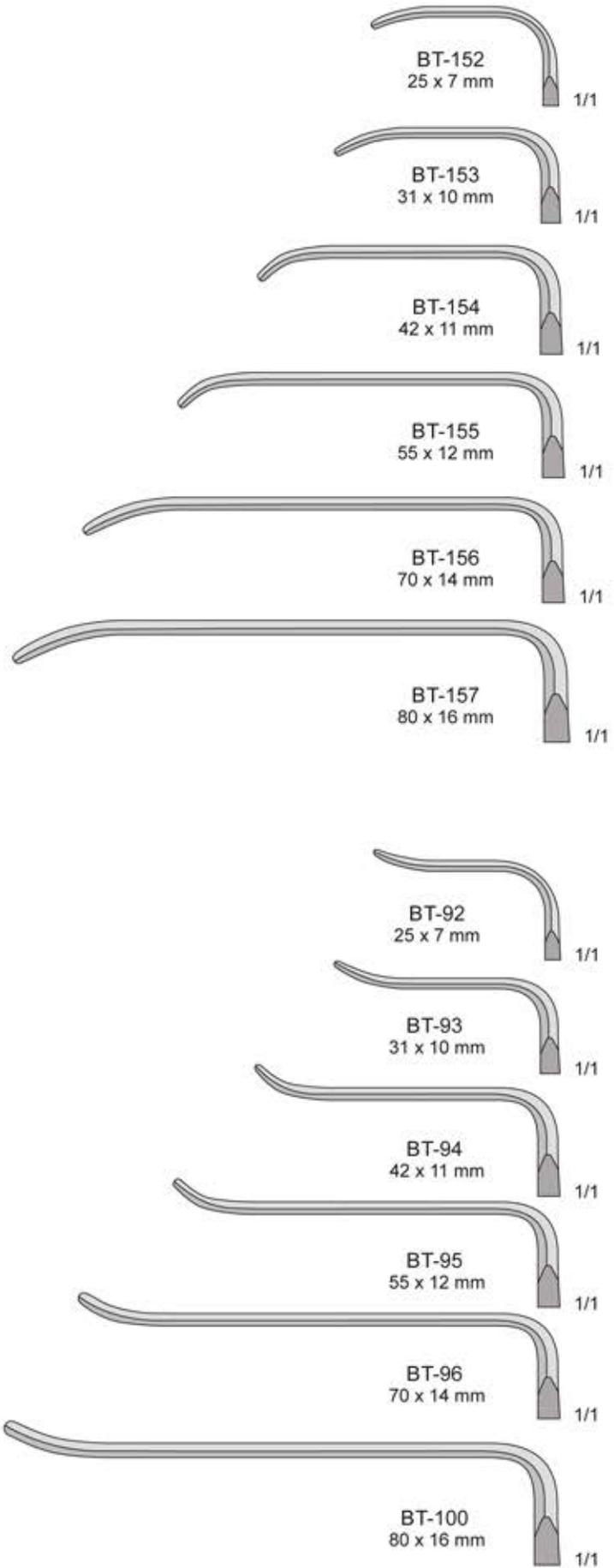
Ecarteurs

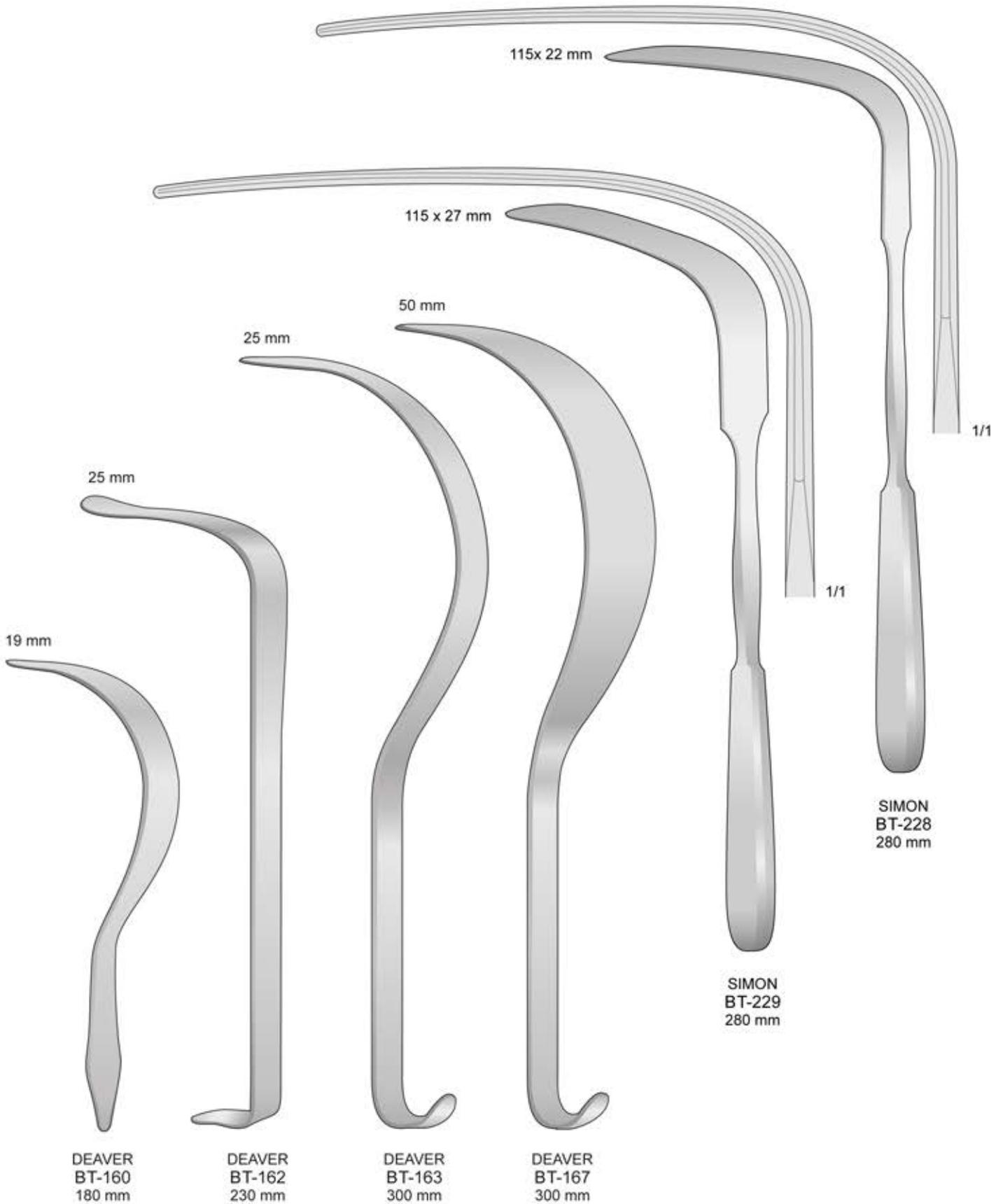


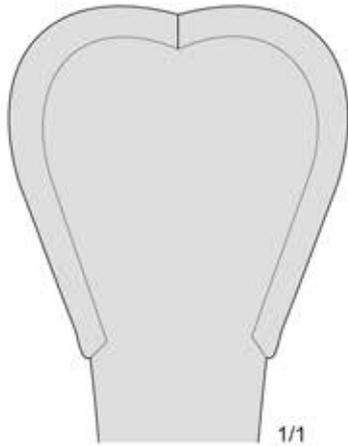
OBWEGESER  
BT-152/BT-157  
220 mm



OBWEGESER  
BT-92/BT-100  
220 mm



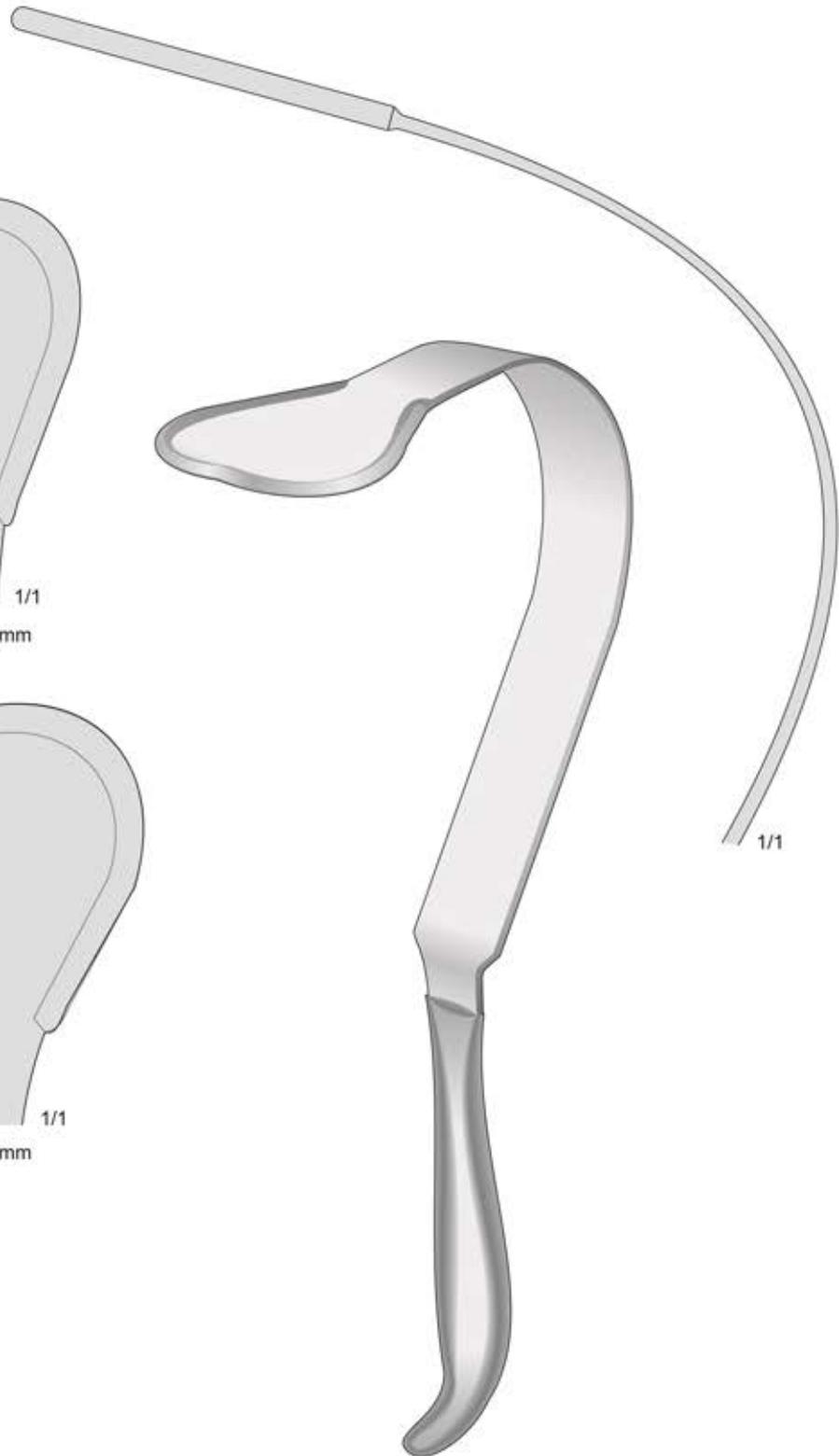




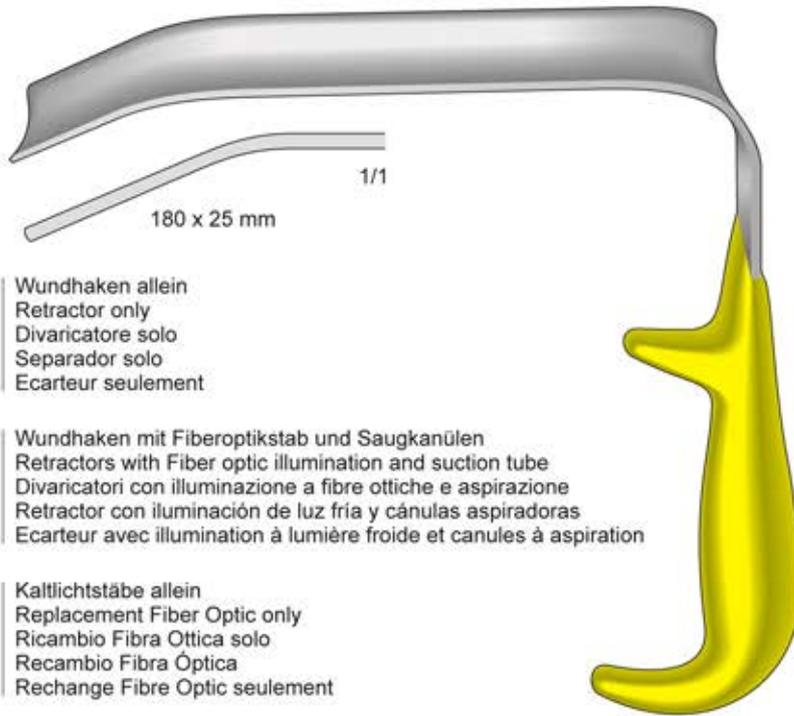
BT-341 - 127 x 40 mm



BT-342 - 127 x 62 mm

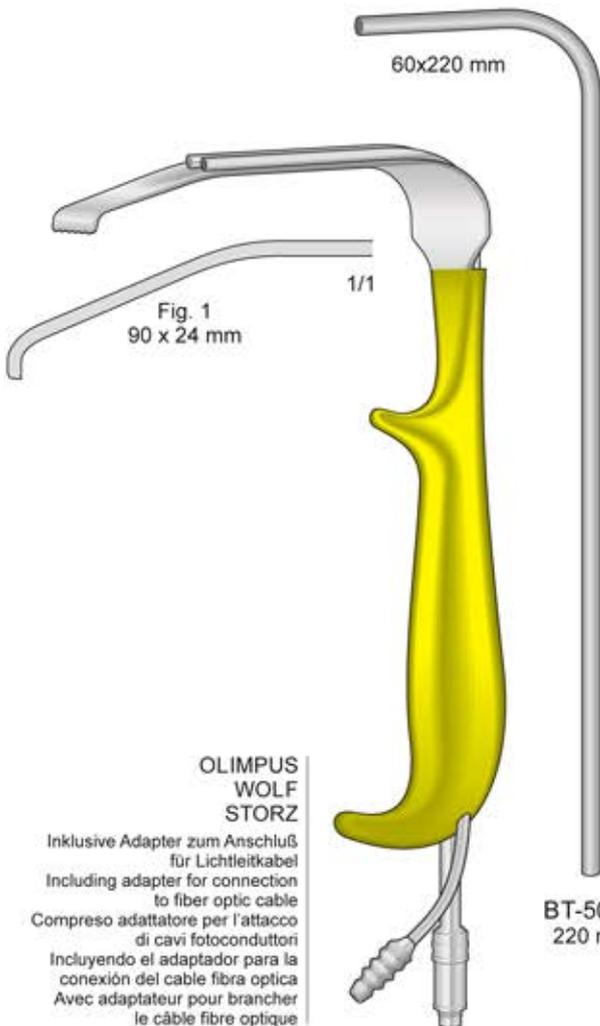


HARRINGTON  
BT-341/BT-342  
320 mm



- BT-500 | Wundhaken allein  
Retractor only  
Divaricatore solo  
Separador solo  
Ecarteur seulement
  
- BT-501 | Wundhaken mit Fiberoptikstab und Saugkanülen  
BT-502 | Retractors with Fiber optic illumination and suction tube  
Divaricatori con illuminazione a fibre ottiche e aspirazione  
Retractor con iluminación de luz fría y cánulas aspiradoras  
Ecarteur avec illumination à lumière froide et canules à aspiration
  
- BT-501R | Kaltlichtstäbe allein  
BT-502R | Replacement Fiber Optic only  
Ricambio Fibra Ottica solo  
Recambio Fibra Óptica  
Rechange Fibre Optic seulement

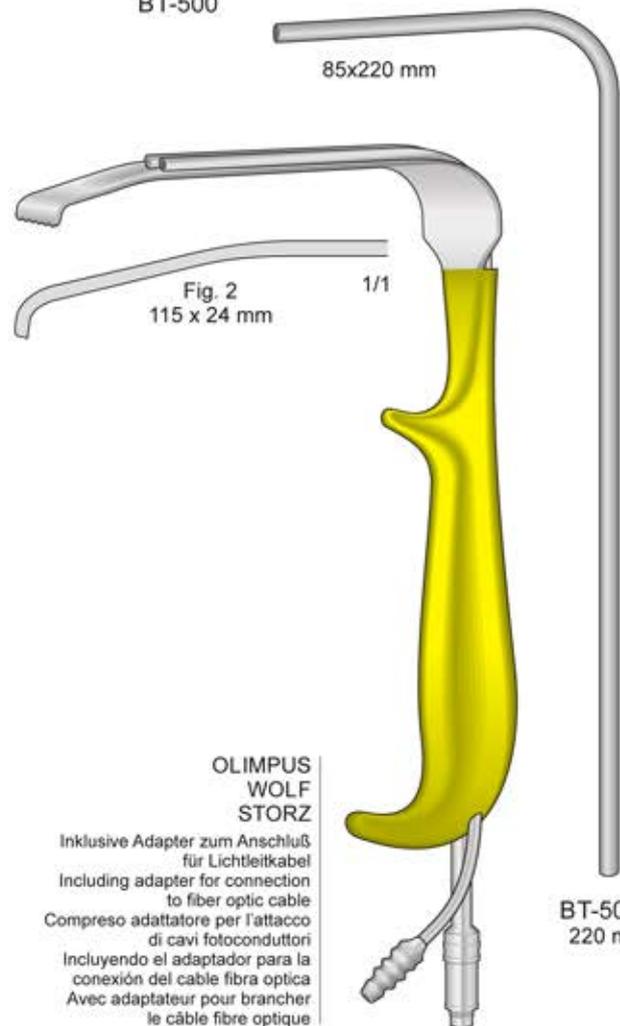
BT-500



**OLIMPUS  
WOLF  
STORZ**  
Inklusive Adapter zum Anschluss  
für Lichtleitkabel  
Including adapter for connection  
to fiber optic cable  
Compreso adattatore per l'attacco  
di cavi fotoconduttori  
Incluyendo el adaptador para la  
conexión del cable fibra optica  
Avec adaptateur pour brancher  
le câble fibre optique

BT-501R  
220 mm

BT-501



**OLIMPUS  
WOLF  
STORZ**  
Inklusive Adapter zum Anschluss  
für Lichtleitkabel  
Including adapter for connection  
to fiber optic cable  
Compreso adattatore per l'attacco  
di cavi fotoconduttori  
Incluyendo el adaptador para la  
conexión del cable fibra optica  
Avec adaptateur pour brancher  
le câble fibre optique

BT-502R  
220 mm

BT-502

Wundhaken

Retractors

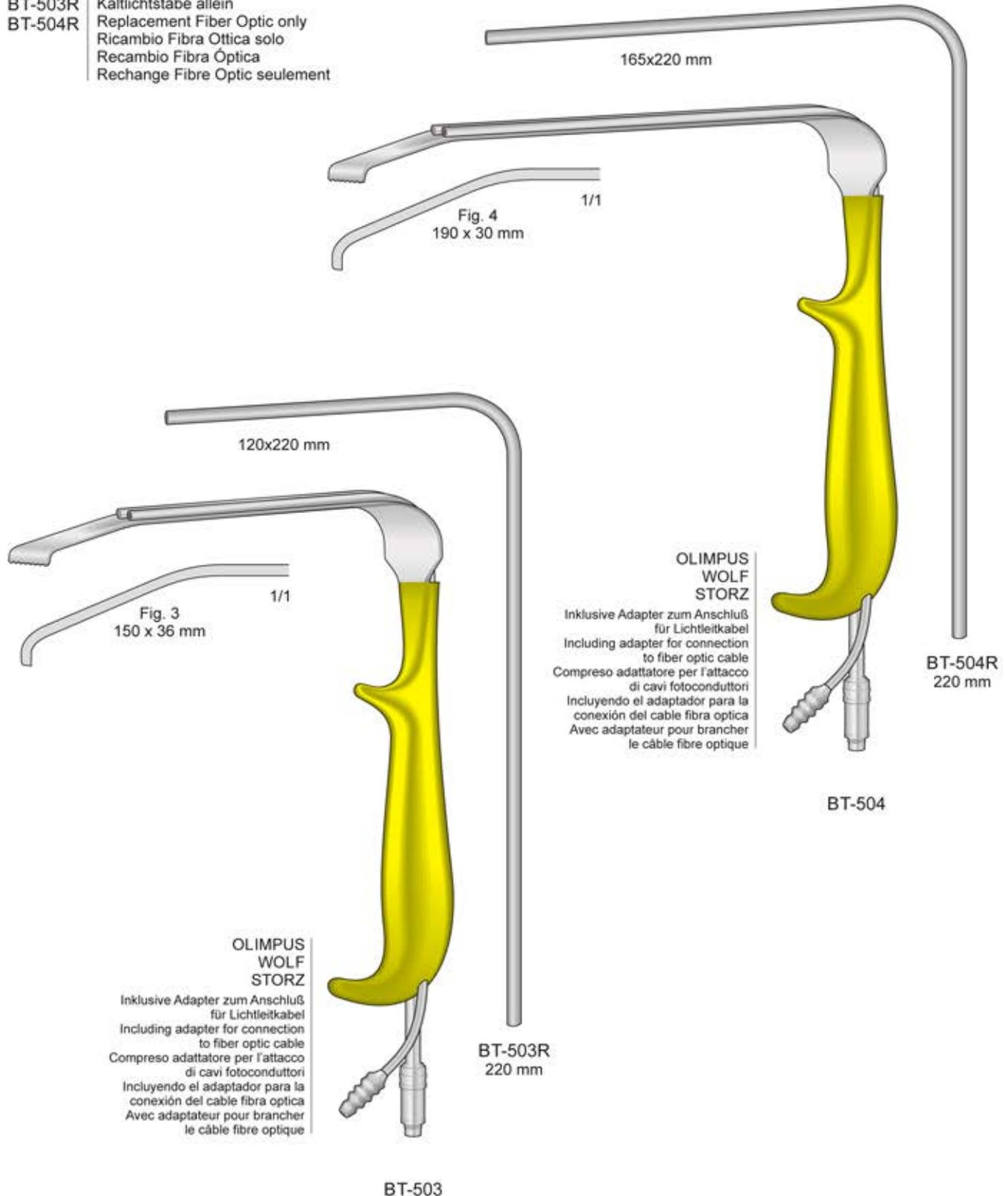
Divaricatori

Separadores

Ecarteurs

BT-503 | Wundhaken mit Fiberoptikstab und Saugkanülen  
 BT-504 | Retractors with Fiber optic illumination and suction tube  
 Divaricatori con illuminazione a fibre ottiche e aspirazione  
 Retractor con iluminación de luz fría y cánulas aspiradoras  
 Ecarteur avec illumination à lumière froide et canules à aspiration

BT-503R | Kaltlichtstäbe allein  
 BT-504R | Replacement Fiber Optic only  
 Ricambio Fibra Ottica solo  
 Recambio Fibra Óptica  
 Rechange Fibre Optic seulement



Wundhaken  
Dissektoren

Retractors  
Dissectors

Divaricatori  
Dissettori

Separadores  
Disecadores

Ecarteurs  
Dissecteurs

Brust Spatel, halb-biegsam  
150 mm Langes Blatt  
25 mm breit  
Breast Spatula, semi-malleable  
150 mm blade



ES-143  
315 mm

Doppelendiger  
Brustretraktor  
Double ended  
Breast Retractor



ES-145  
310 mm

Geriefte  
Serrated  
Dentellata  
Dentada  
Dentéle



Fig. 1  
Leicht gebogen  
Slight curved  
Curva leggera

ES-131  
240 mm



Fig. 2  
Medium gebogen  
Half curved  
Curva media

ES-132  
240 mm



Fig. 3  
Gebogen  
Curved  
Curvo

ES-133  
265 mm



Fig. 4  
Gerade  
Straight  
Dritto

ES-134  
250 mm



Fig. 5  
S-Form  
S-shaped  
Forma a S

ES-135  
280 mm

Dissektoren

Dissectors

Dissettori

Disecadores

Dissecteurs

Breast



MacCOLLUM-DINGMAN  
ES-140  
410 mm

Spatulated Ovale  
Breast



ES-141  
330 mm

Angulated  
Breast



ES-142  
330 mm

12 mm



FREEMAN  
ES-160  
205 mm

8 mm



SHEEN  
ES-162  
150 mm

Wundhaken

Retractors

Divaricatori

Separadores

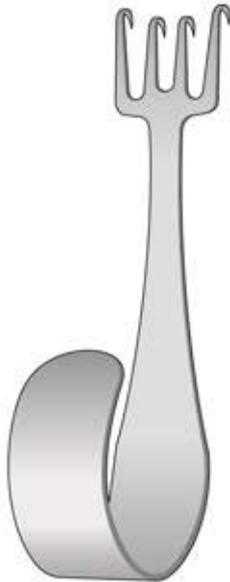
Ecarteurs



MILLARD  
ES-120



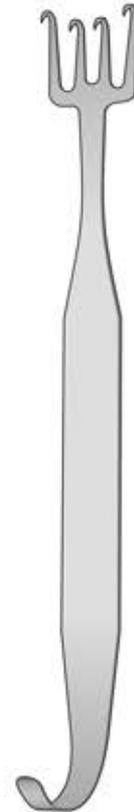
FREEMAN  
ES-121  
50 mm



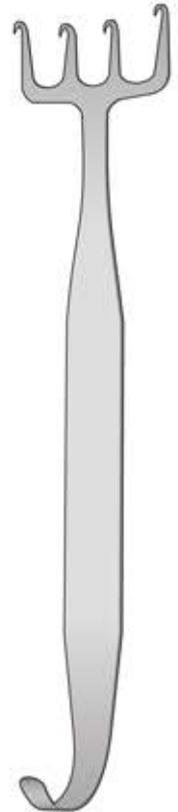
FREEMAN  
ES-122  
100 mm



GORNEY  
ES-123  
75 mm

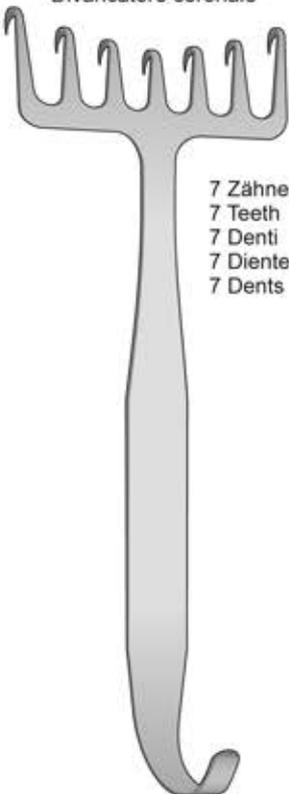


FREEMAN  
ES-124  
180 mm



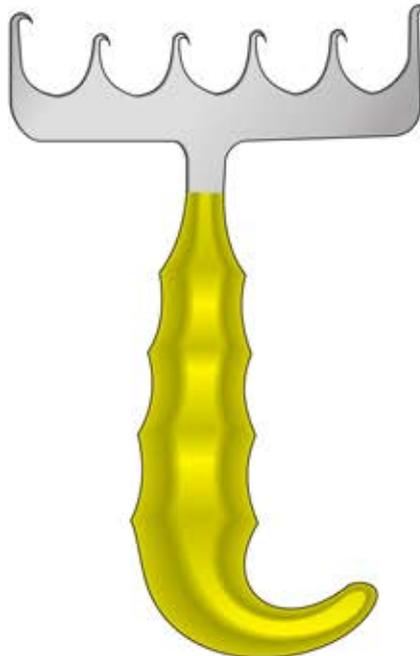
FREEMAN  
ES-125  
180 mm

Coronal Left Wundhaken  
Coronal Lift Retractor  
Divaricatore coronale



7 Zähne  
7 Teeth  
7 Denti  
7 Dientes  
7 Dents

CORONAL  
ES-126  
180 mm



YANCOSKIE  
ES-127  
150 mm



FREEMAN  
ES-128  
180 mm

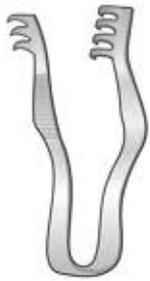
Wundhaken

Retractors

Divaricatori

Separadores

Ecarteurs



FINSEN  
BV-36/BV-39  
50 mm

Spitz 3x2 Zähne  
Sharp 3x2 Teeth  
Acuto 3x2 Denti  
Agudas 3x2 Dientes  
Pointü 3x2 Griffes



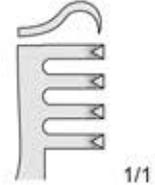
BV-36

Stumpf 3x2 Zähne  
Blunt 3x2 Teeth  
Smusso 3x2 Denti  
Romos 3x2 Dientes  
Mousse 3x2 Griffes



BV-37

Spitz 3x4 Zähne  
Sharp 3x4 Teeth  
Acuto 3x4 Denti  
Agudas 3x4 Dientes  
Pointü 3x4 Griffes

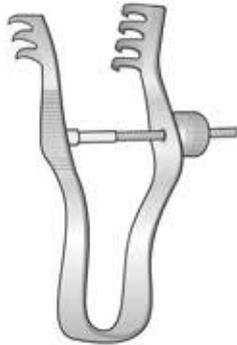


BV-38

Stumpf 3x4 Zähne  
Blunt 3x4 Teeth  
Smusso 3x4 Denti  
Romos 3x4 Dientes  
Mousse 3x4 Griffes

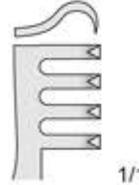


BV-39



FINSEN  
BV-47/BV-48  
70 mm

Spitz 3x4 Zähne  
Sharp 3x4 Teeth  
Acuto 3x4 Denti  
Agudas 3x4 Dientes  
Pointü 3x4 Griffes

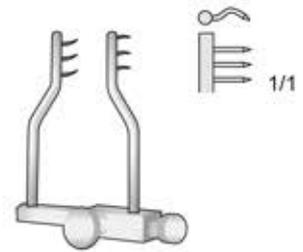


BV-47

Stumpf 3x4 Zähne  
Blunt 3x4 Teeth  
Smusso 3x4 Denti  
Romos 3x4 Dientes  
Mousse 3x4 Griffes



BV-48



LOGAN  
BV-45  
40 mm



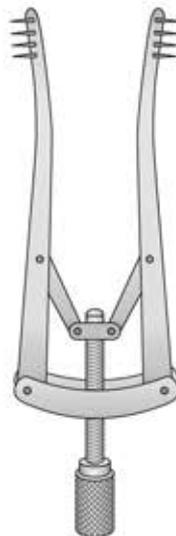
ALM  
BV-12  
70 mm

Spitz  
Sharp  
Acuto  
Agudas  
Pointü

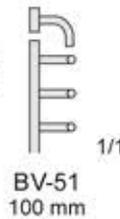
Stumpf  
Blunt  
Smusso  
Romos  
Mousse



BV-49  
70 mm



ALM  
BV-10  
100 mm



BV-51  
100 mm

Stumpf  
Blunt  
Smusso  
Romos  
Mousse



BV-08  
100 mm

Wundhaken

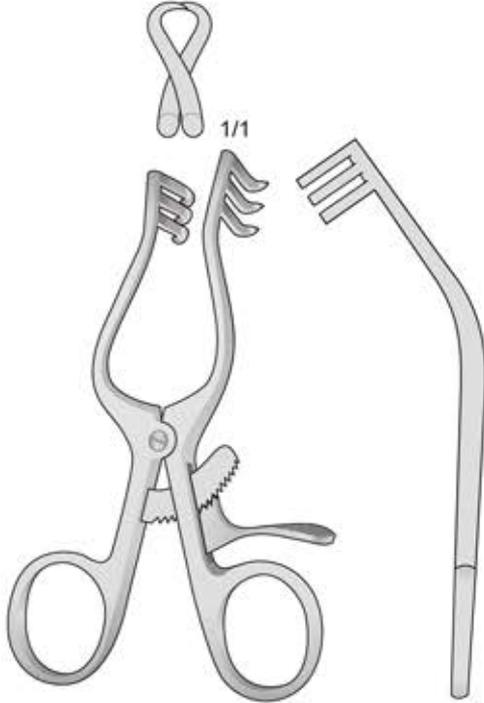
Retractors

Divaricatori

Separadores

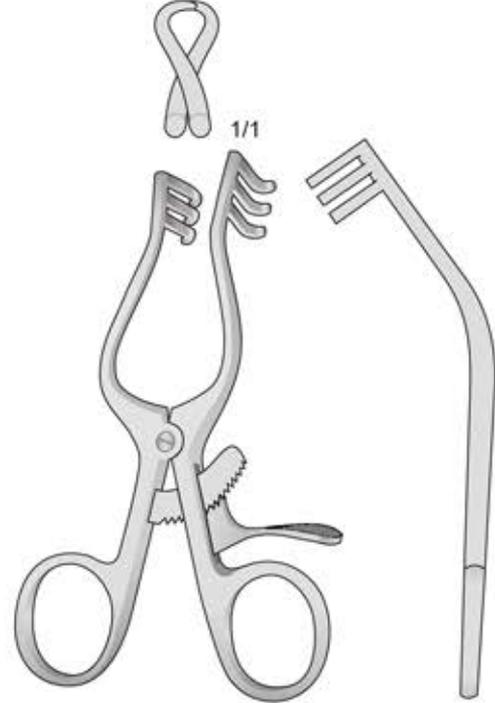
Ecarteurs

Spitz  
Sharp  
Acuto  
Agudo  
Pointu



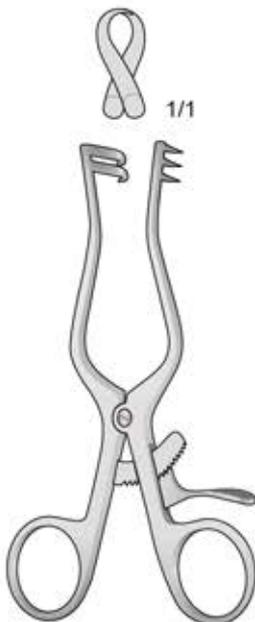
WULLSTEIN  
BV-111  
105 mm

Stumpf  
Blunt  
Smusso  
Romo  
Mousse



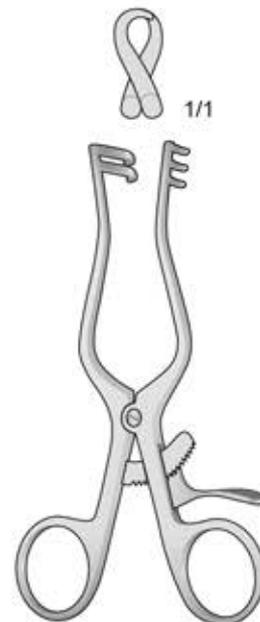
WULLSTEIN  
BV-112  
105 mm

Spitz  
Sharp  
Acuto  
Agudo  
Pointu



WEITLANER  
BV-07  
110 mm

Stumpf  
Blunt  
Smusso  
Romo  
Mousse



WEITLANER  
BV-09  
110 mm

Wundhaken

Retractors

Divaricatori

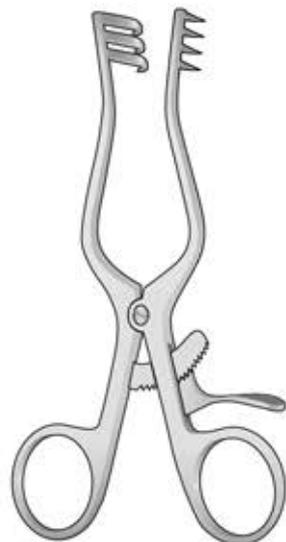
Separadores

Ecarteurs

Spitz  
Sharp  
Acuto  
Agudo  
Pointu



Stumpf  
Blunt  
Smusso  
Romo  
Mousse



WEITLANER  
BV-20  
135 mm



WEITLANER  
BV-22  
135 mm

Spitz - Sharp  
Acuto - Agudo  
Pointu



Stumpf - Blunt  
Smusso - Romo  
Mousse



WEITLANER  
BV-21  
165 mm



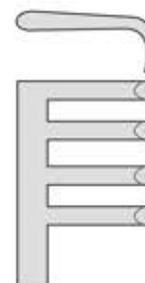
WEITLANER  
BV-23  
165 mm

Acuto  
Scharp  
Spitz  
Pointu  
Agudo

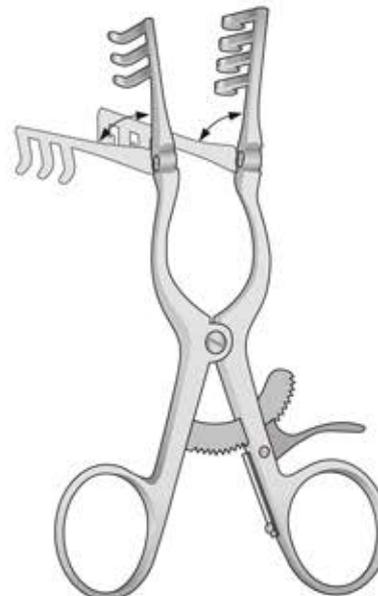


BV-68  
140 mm

Smusso  
Blunt  
Stumpf  
Mousse  
Romas

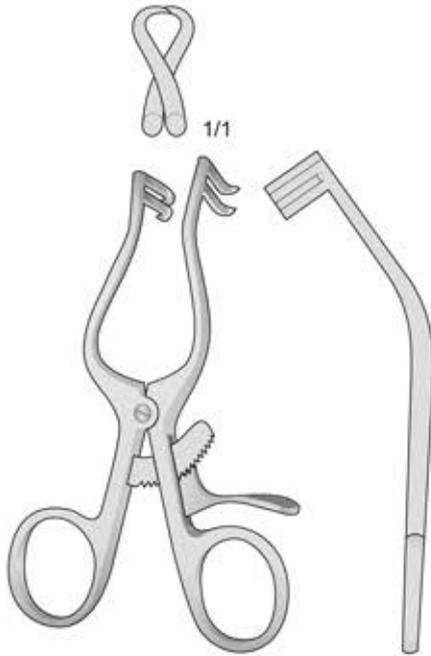


BV-70  
140 mm



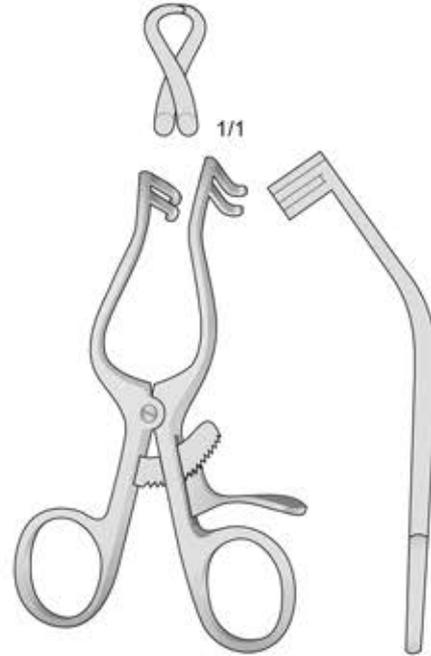
ADSON  
BV-68/BV-70  
140 mm

Spitz - Sharp - Acuto  
Agudas - Pointu



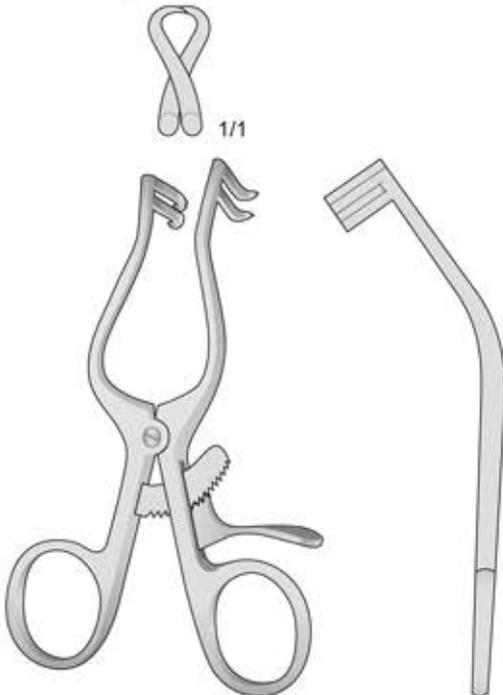
PLESTER  
BV-90  
110 mm

Stumpf - Blunt - Smusso  
Romas - Mousse



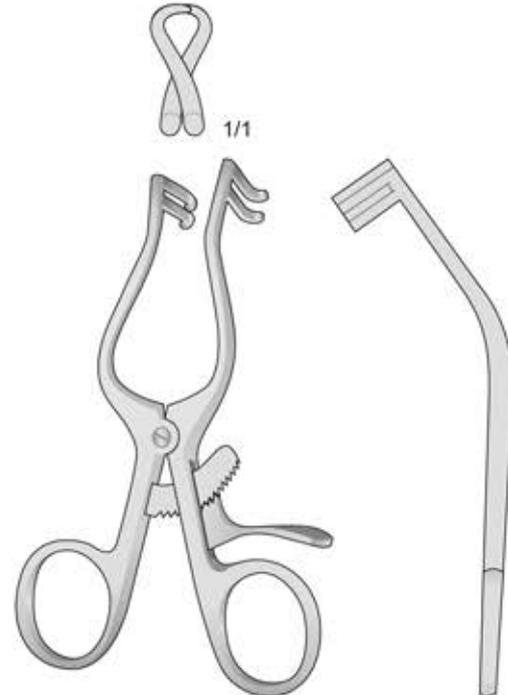
PLESTER  
BV-91  
110 mm

Spitz - Sharp - Acuto  
Agudas - Pointu



PLESTER  
BV-92  
135 mm

Stumpf - Blunt - Smusso  
Romas - Mousse



PLESTER  
BV-93  
135 mm

Haken Stripper

Vein Stripper

Uncini per vene

Sonda para varices

Stripper a anneau

Varizeninstrumente  
 Varix Instruments  
 Strumenti per varici  
 Instrumentos para varices  
 Instruments pour varices

Phlebodissektor - Phlebodissector  
 Flebodissectore - Flebodisecador  
 Dissecteur pour phlébite

ES-150  
 Komplettsset mit  
 Set complete with  
 Set completo con  
 Set completo con  
 Set complete avec  
 ES-151 + ES-152 + ES-153



VARADY  
 FB-107  
 180 mm



VARADY  
 FB-108  
 180 mm



VARADY  
 FB-109  
 180 mm

Fig. 1



ES-151  
 140 mm

Fig. 2



ES-152  
 140 mm

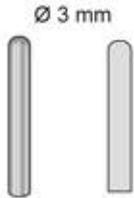
Fig. 3



ES-153  
 140 mm

**FB-390**  
Krampfaderbesteck komplett  
Varicose Vein Probe Set complete  
Set completo sonda per varici  
Juego para varices completo  
Trousse à varices complète

Metall-Sondenspitzen  
Probe tip, metal  
Punta per sonda  
in metallo  
Punta metálica  
Pointe en métal



Ø 3 mm

FB-394



FB-395/FB-398

Oliven - Olives - Olive - Oliva - Olive



Ø 6 mm

FB-395



Ø 9 mm

FB-396



Ø 12 mm

FB-397



Ø 15 mm

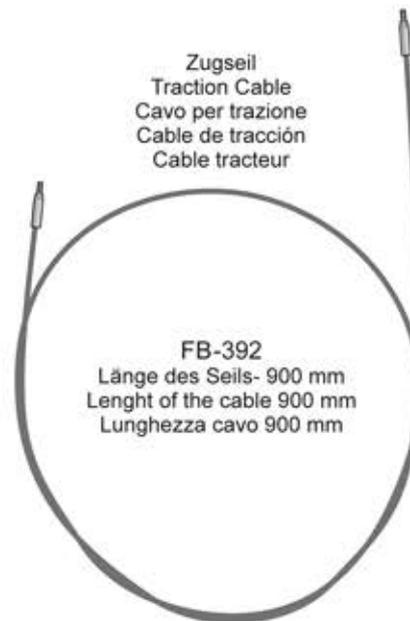
FB-398

Griff Allein  
Handle only  
Manico solo  
Mango solo  
Manche seule



FB-400

Zugseil  
Traction Cable  
Cavo per trazione  
Cable de tracción  
Cable tracteur



**FB-392**  
Länge des Seils- 900 mm  
Length of the cable 900 mm  
Lunghezza cavo 900 mm

Wundhaken

Retractors

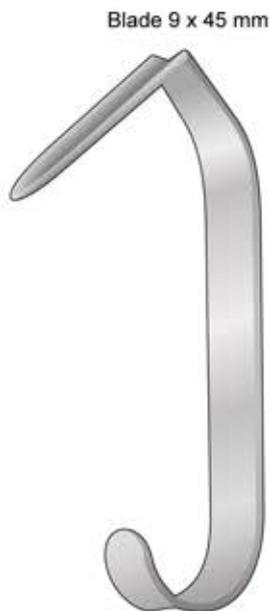
Divaricatori

Separadores

Ecarteurs

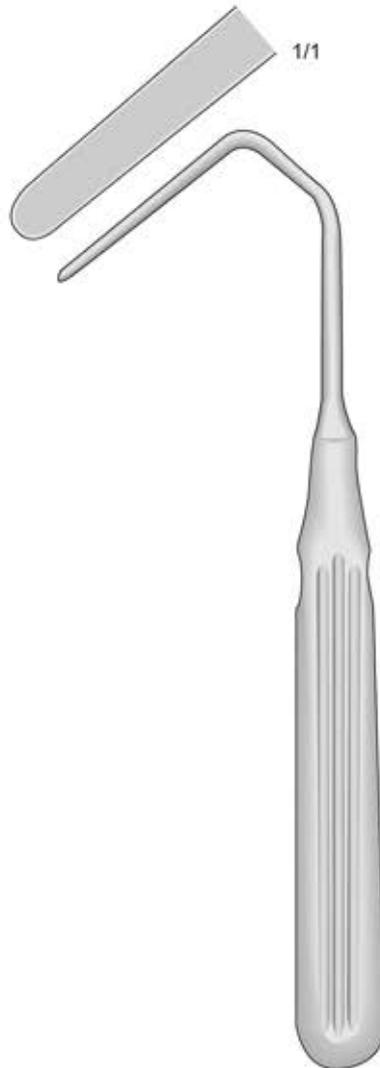
Nasenhaken  
 Nasal Retractors  
 Divaricatori nasali  
 Separadores nasales  
 Ecarteurs nasaux

Wundhaken mit Fiberoptikstab oval  
 Retractors with Fiber optic oval  
 Divaricatore a fibra ottica ovale  
 Retractor con iluminación de luz fría  
 Ecarteur avec illumination à lumière froide

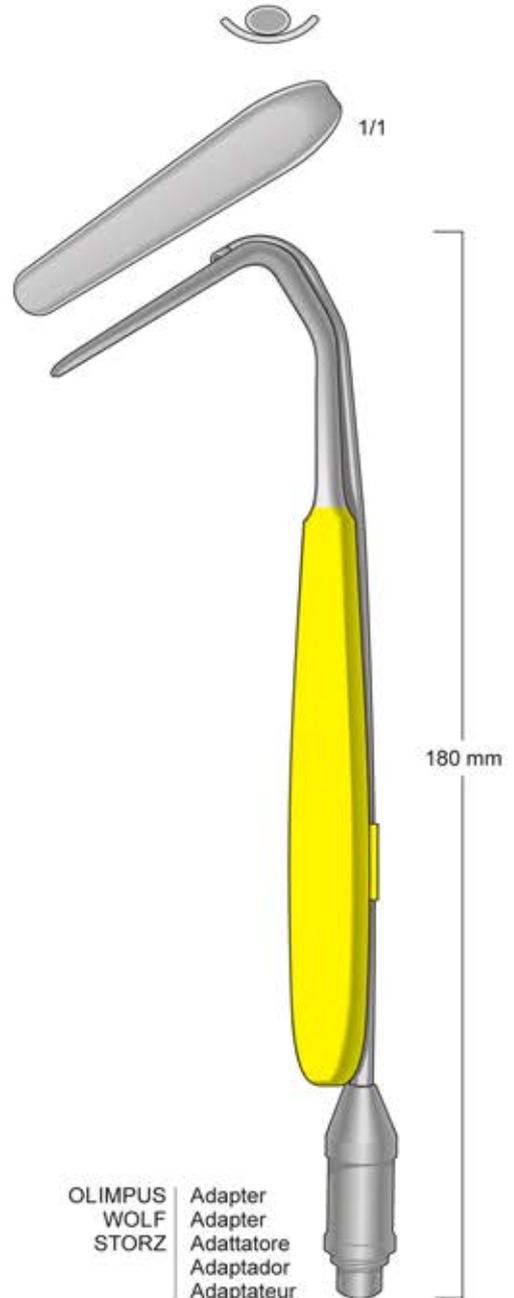


Blade 9 x 45 mm

**MALINIAC**  
 DO-200  
 100 mm



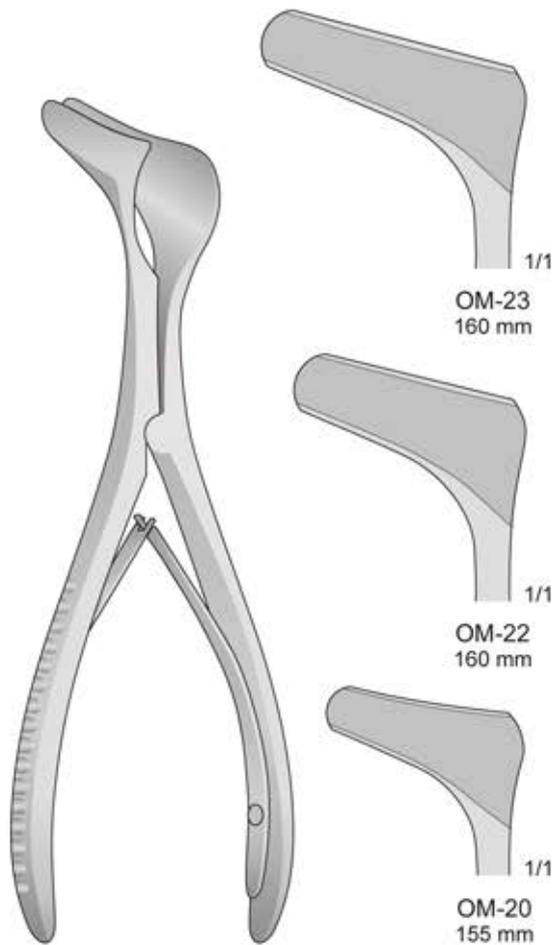
**AUFRICHT**  
 DO-48  
 175 mm



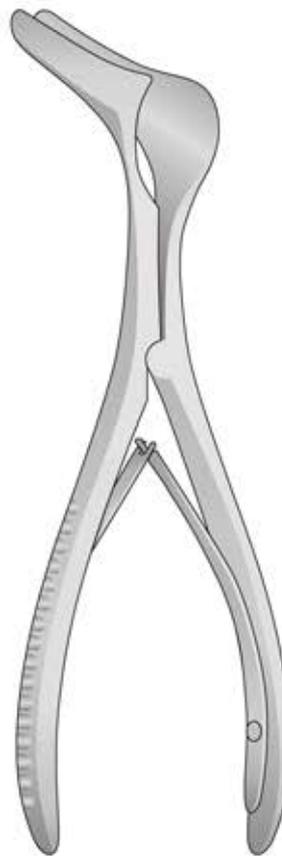
OLIMPUS Adapter  
 WOLF Adapter  
 STORZ Adapter  
 Adattatore  
 Adaptador  
 Adaptateur

**AUFRICHT**  
 DO-401  
 180 mm

Nasen Spekula  
Nasal specula  
Speculum nasali  
Espéculos nasales  
Spéculums nasaux



HARTMANN  
OM-20/OM-23



KILLIAN  
OM-21/OM-31

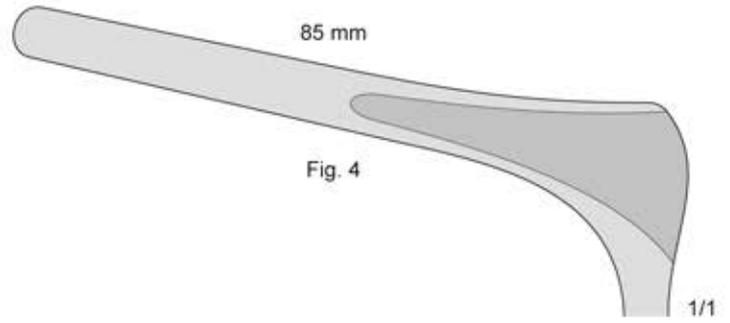


Fig. 4

OM-31  
130 mm

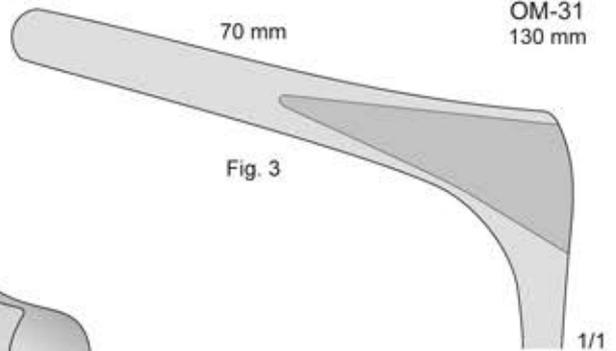


Fig. 3

OM-26  
150 mm

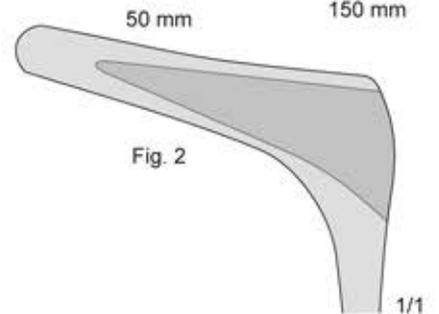


Fig. 2

OM-24  
140 mm

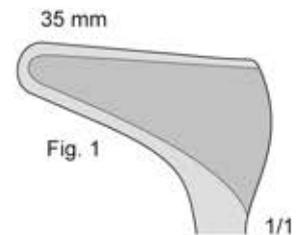
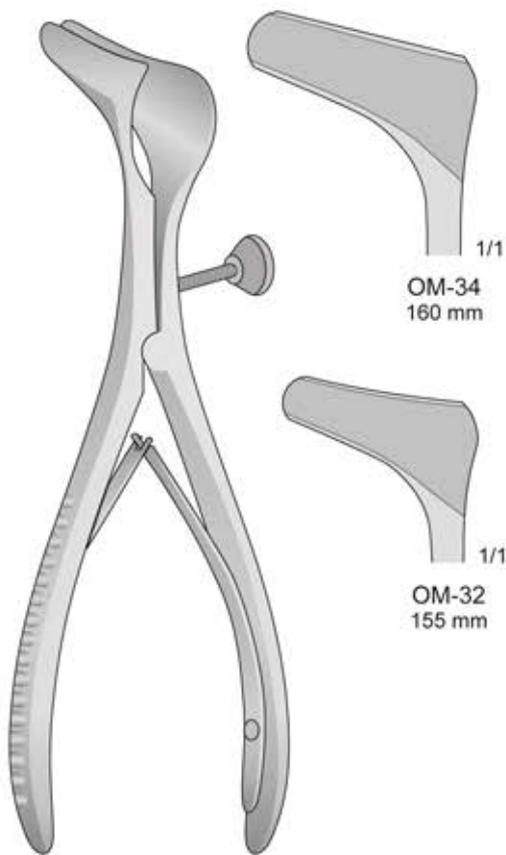


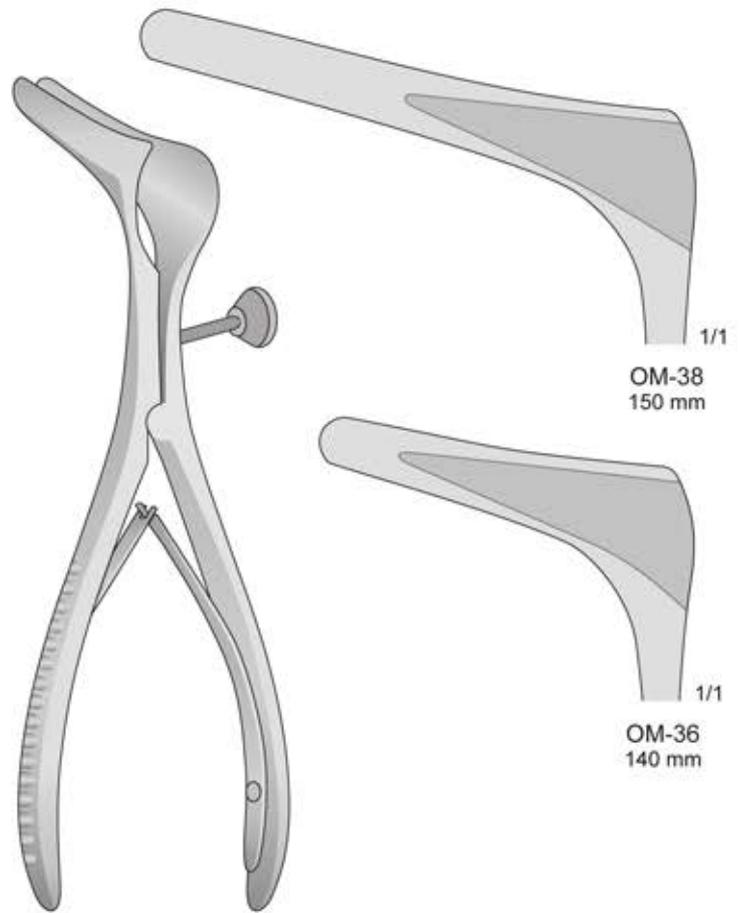
Fig. 1

OM-21  
130 mm

Nasen Spekula  
Nasal specula  
Speculum nasali  
Espéculos nasales  
Spéculums nasaux



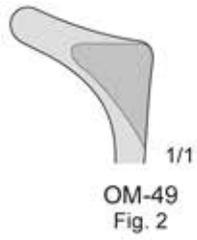
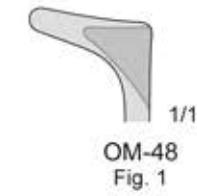
HARTMANN  
OM-32/OM-34



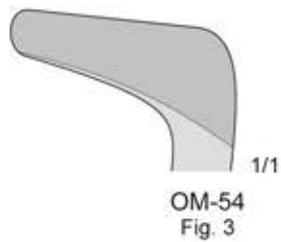
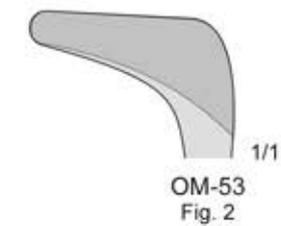
KILLIAN  
OM-36/OM-38



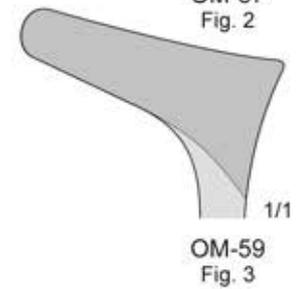
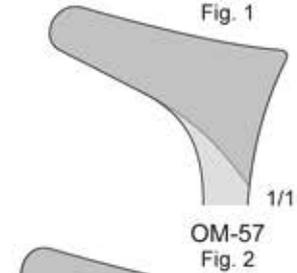
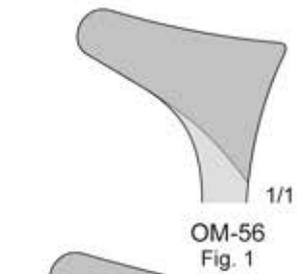
TIECK-HALLE  
OM-48/OM-49  
135 mm



BECKMANN  
OM-51/OM-54  
150 mm

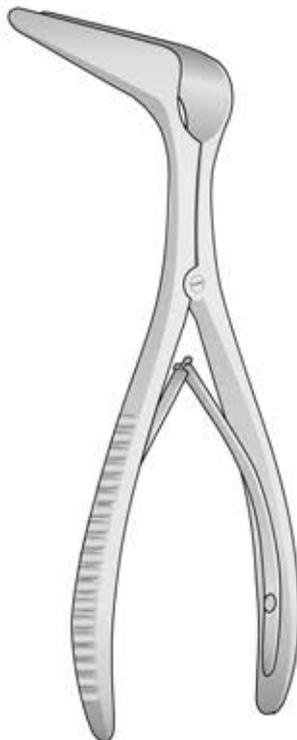


MODELL WIEN  
OM-56/OM-59  
140 mm

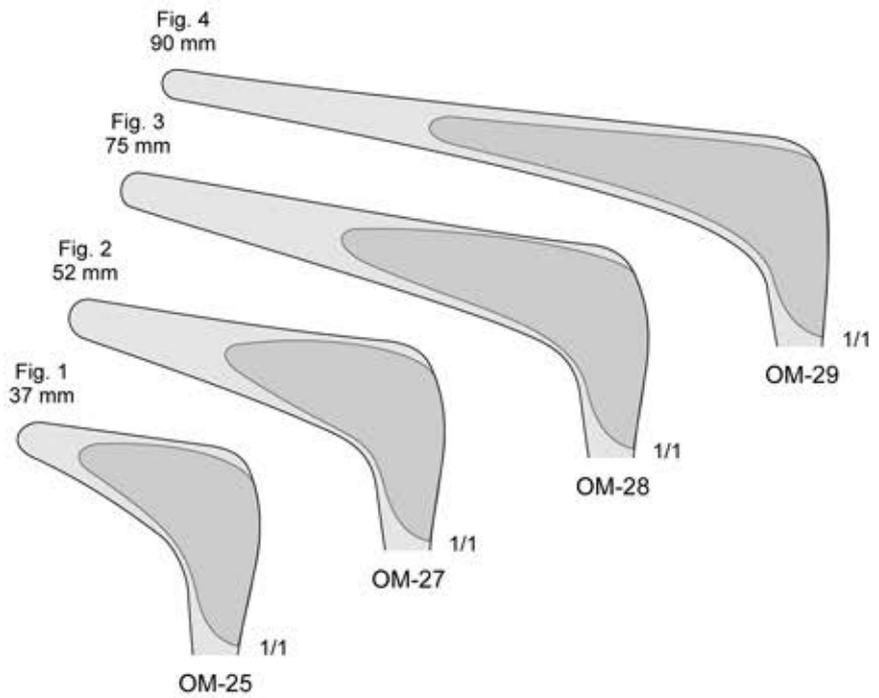




**PAPAVERO-HARTMANN**  
OM-39  
140 mm



**COTTLE**  
OM-25/OM-29  
150 mm



7

Raspatorien, Elevatorien  
Raspatories, Elevators  
Periostotomi, Elevatori  
Raspadores, Elevadores  
Rugines, Elevateurs

Elevatorii

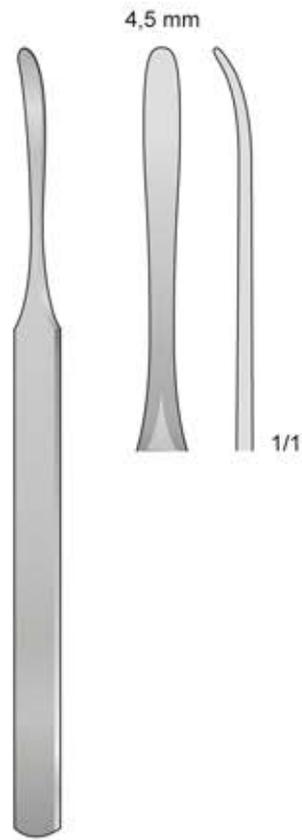
Elevators

Elevatori

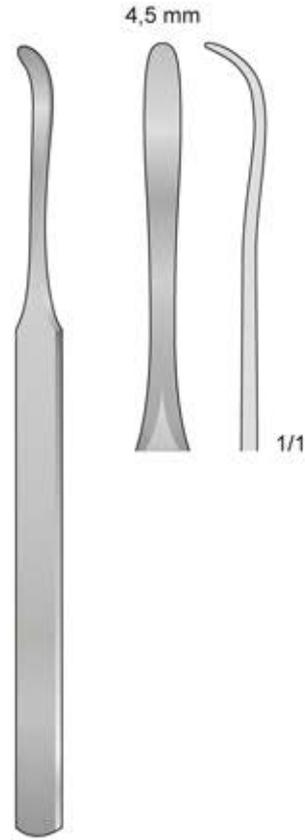
Elevadores

Elevateurs

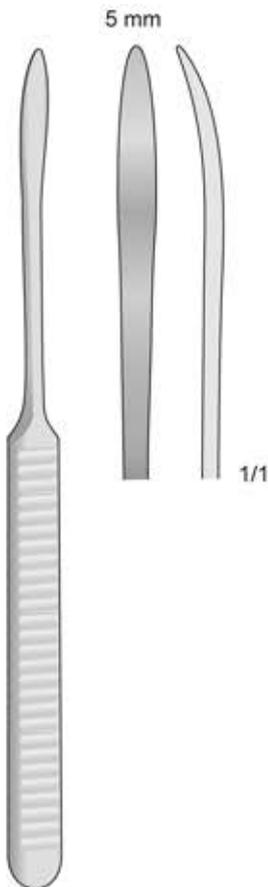
Raspatorii  
Periosteal Raspatories  
Periostotomi  
Legras periostotomos  
Rugines à périostomie



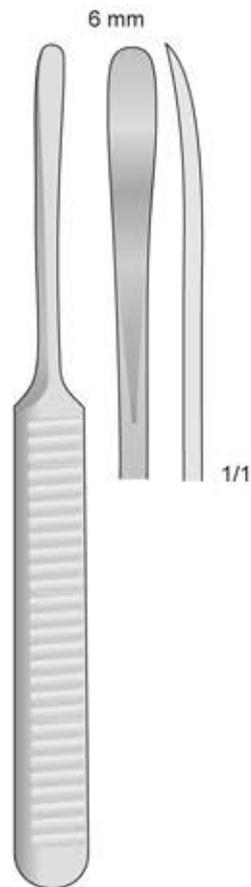
KÖNIG  
KO-1  
155 mm



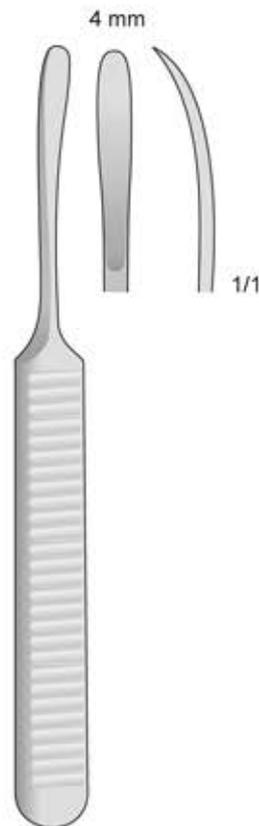
KÖNIG  
KO-2  
155 mm



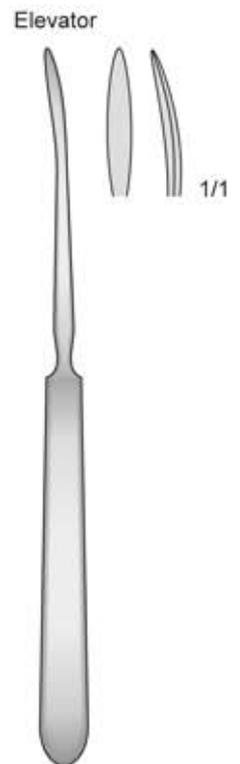
WILLIGER  
WG-10  
165 mm



WILLIGER  
WG-12  
160 mm



WILLIGER  
WG-14  
140 mm



LUENEBURG  
FR-10  
115 mm

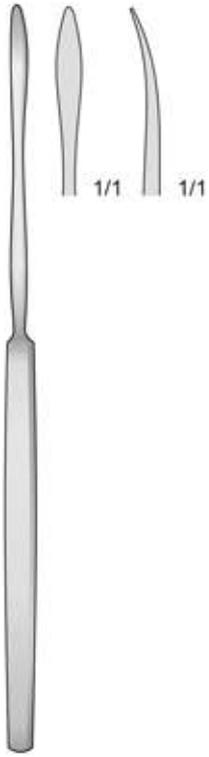
Dissektoren  
Separatoren

Dissectors  
Separators

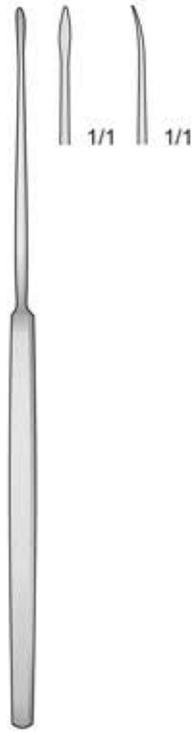
Dissettori  
Separatori

Disecadores  
Descoladores

Dissecteurs  
Separateurs



KO-18  
175 mm



KO-19  
160 mm



YANKAUER  
KO-54  
210 mm



MILLIGAN  
KO-27  
210 mm



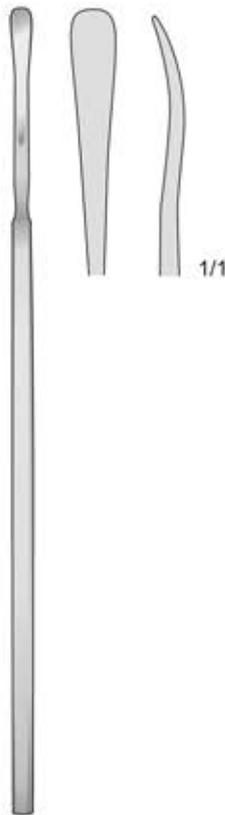
DAVIS  
KO-21  
245 mm



FAGER  
KO-24  
200 mm



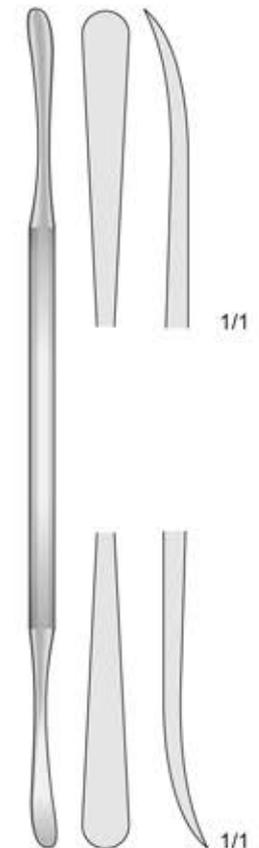
FAGER  
KO-25  
200 mm



SACHS  
KO-26  
210 mm



SACHS  
KO-28  
210 mm



KO-29  
220 mm

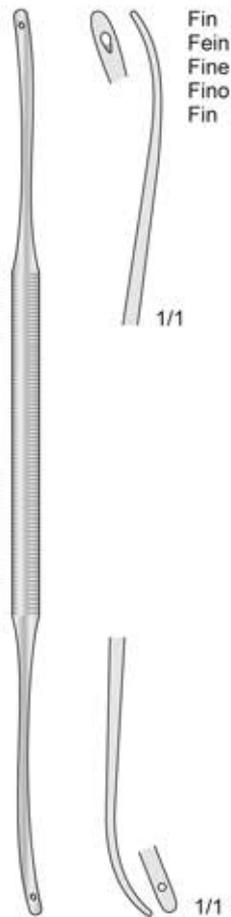
Dissektoren  
Separatoren

Dissectors  
Seperators

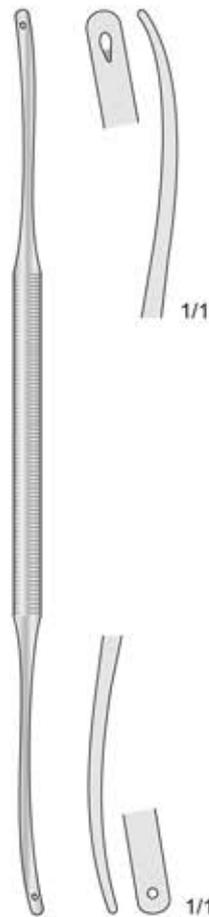
Dissettori  
Separatori

Disecadores  
Descoladores

Dissecteurs  
Separateurs



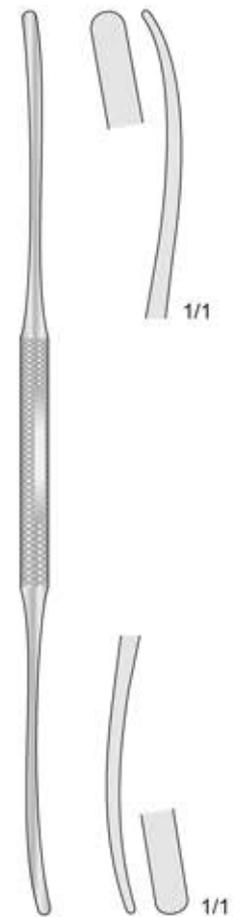
KO-14 - 180 mm  
KO-15 - 240 mm



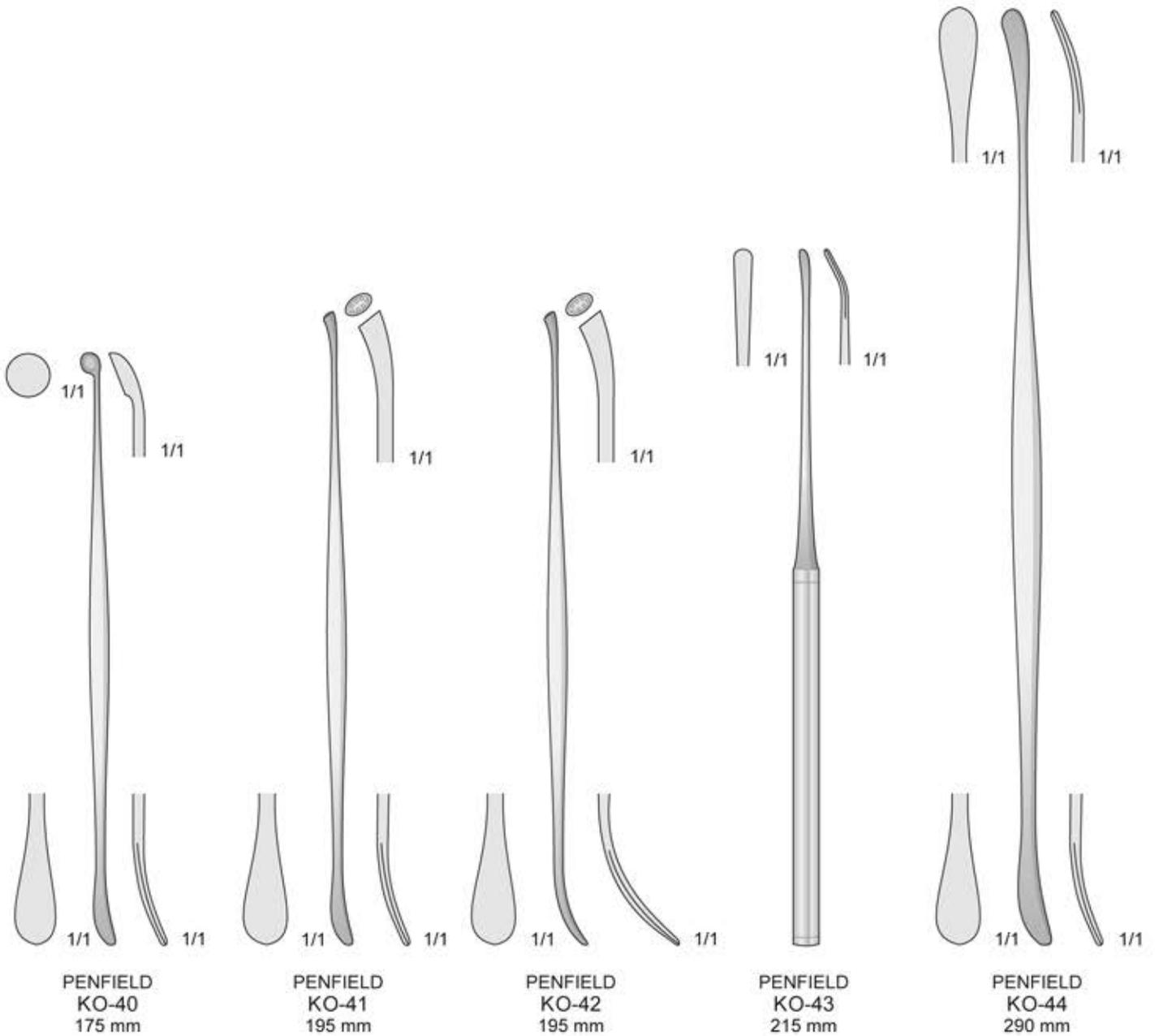
KO-16 - 180 mm  
KO-17 - 240 mm



OLIVECRONA  
KO-47 - 180mm  
KO-48 - 240mm



OLIVECRONA  
KO-49 - 195mm  
KO-50 - 240mm



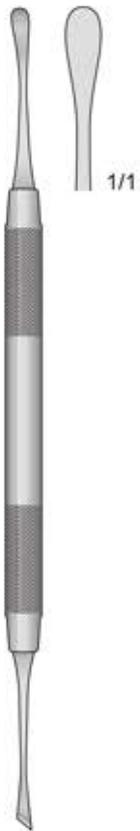
Raspatorien

Raspatories

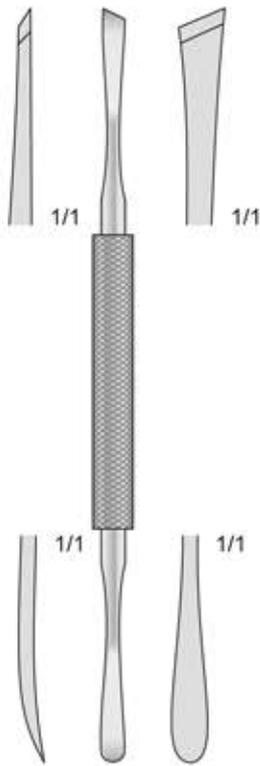
Periostotomi

Legras

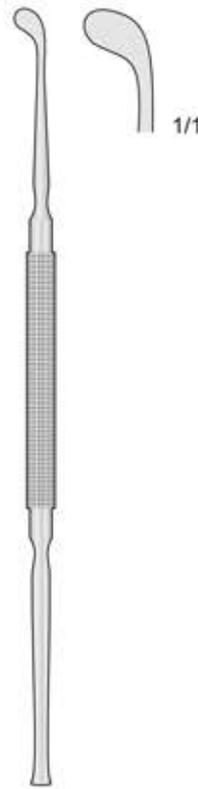
Rugines



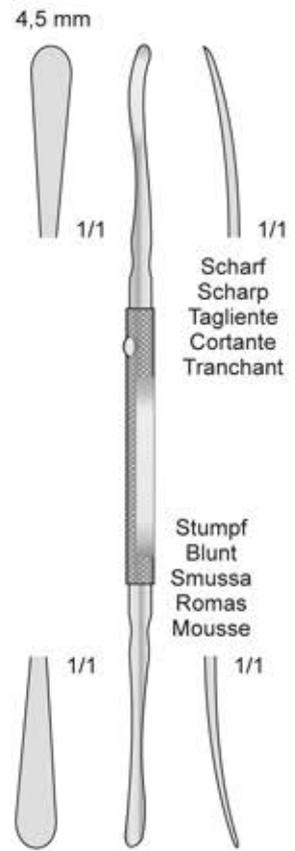
718-24G  
185 mm



MEAD  
165 mm



FREER  
FR-15  
190 mm



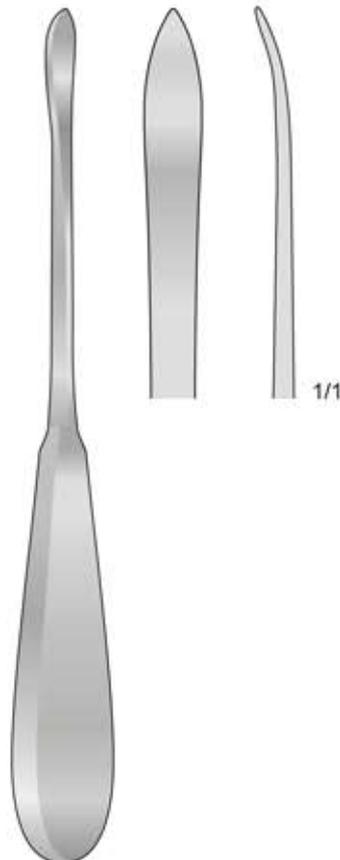
FREER  
180 mm

Scharf  
Scharp  
Tagliente  
Cortante  
Tranchant

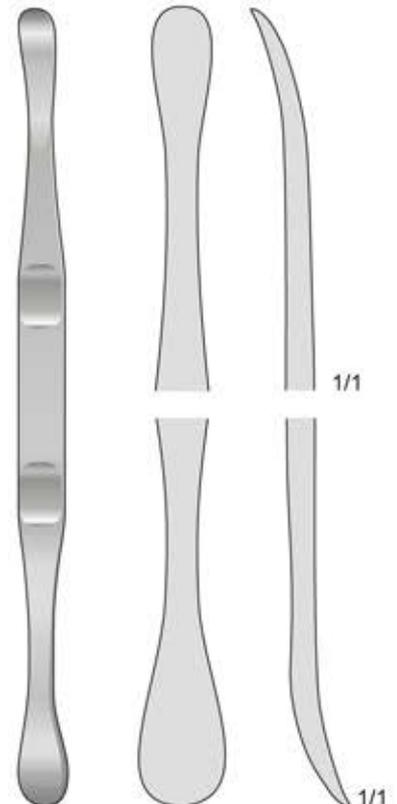
Stumpf  
Blunt  
Smussa  
Romas  
Mousse



ALDERDYCE  
KO-39  
210 mm



LANGENBECK  
FK-12  
200 mm



BABBUSH  
KO-20  
180 mm

Raspatorien

Raspatories

Periostotomi

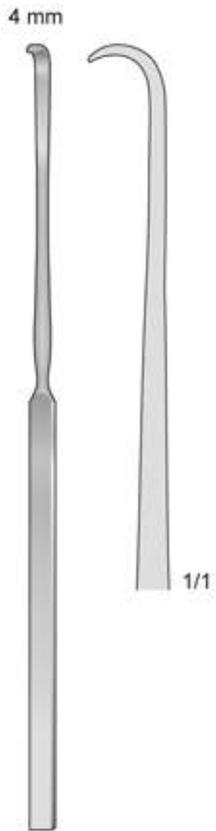
Legras

Rugines

Septum Elevatorien  
Periosteal Elevators  
Elevatori per il setto nasale  
Elevadores para el tabique nasal  
Élévateurs pour cloison nasale

Scharf  
Sharp  
Tagliente  
Cortante  
Tranchant

Scharf  
Sharp  
Tagliente  
Cortante  
Tranchant



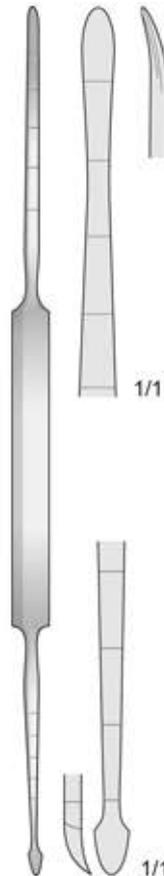
DO-244  
200 mm



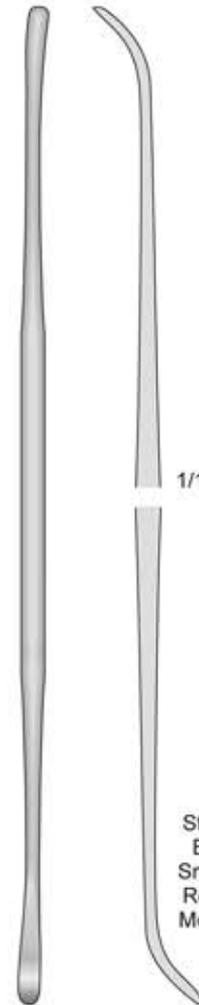
COTTLE  
DO-60  
220 mm



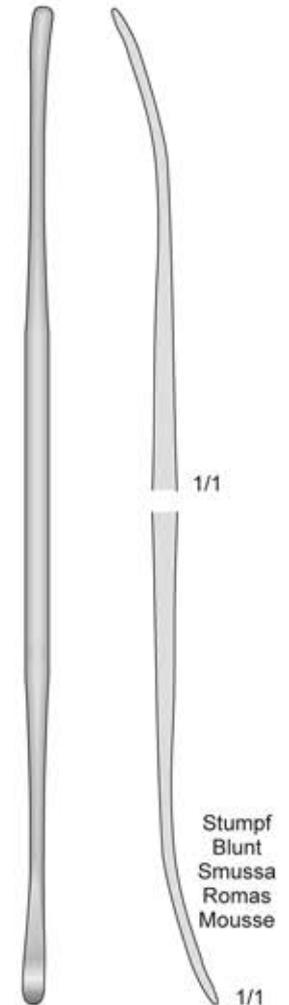
MASING  
DO-47  
210 mm



COTTLE  
DO-111  
210 mm



SALZBURG  
DO-240  
245 mm



SALZBURG  
DO-241  
245 mm

Stumpf  
Blunt  
Smussa  
Romas  
Mousse

Stumpf  
Blunt  
Smussa  
Romas  
Mousse

Raspatorien

Raspatories

Periostotomi

Legras

Rugines

Septum Elevatorien - Periosteal Elevators - Elevatori per il setto nasale - Elevadores para el tabique nasal - Elévateurs pour cloison nasale



MCKENTY  
KO-46  
220 mm



BALLENGER-HAYEK  
KO-61 190 mm  
KO-62 220 mm

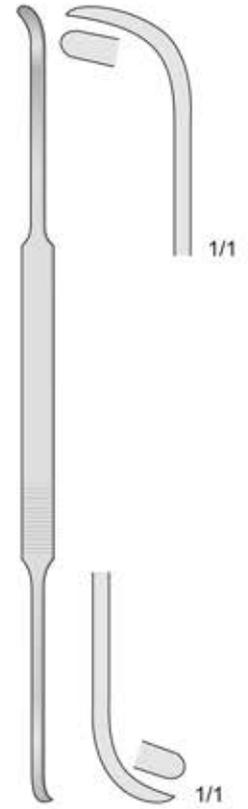
Scharf/Stumpf  
Sharp/Blunt  
Tagliente/Smusso  
Cortante/Romo  
Tranchant/Mousse



KILLIAN  
KO-63  
180 mm

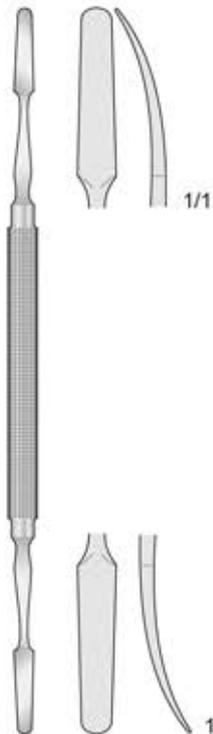


HOWARTH  
KO-30  
210 mm



COTTLE  
KO-12  
230 mm

Scharf/Stumpf - Sharp/Blunt  
Tagliente/Smusso - Cortante/Romo  
Tranchant/Mousse



KILLIAN  
KO-11  
180 mm

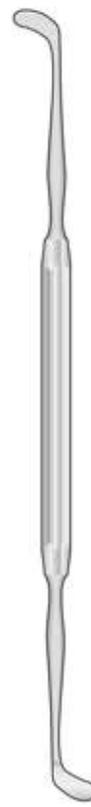


KILLIAN  
KO-13  
220 mm

Scharf/Stumpf  
Sharp/Blunt  
Tagliente/Smusso  
Cortante/Romo  
Tranchant/Mousse



PIERCE  
KO-64  
210 mm



PENNINGTON  
KO-65  
210 mm



ROGER  
KO-66  
180 mm

Raspatorien

Raspatories

Periostotomi

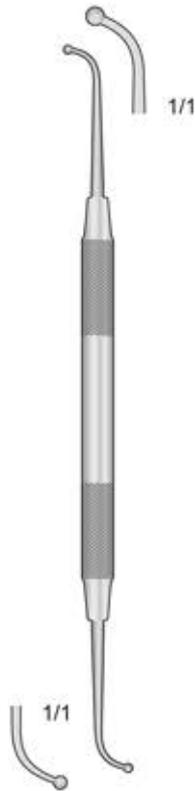
Legras

Rugines

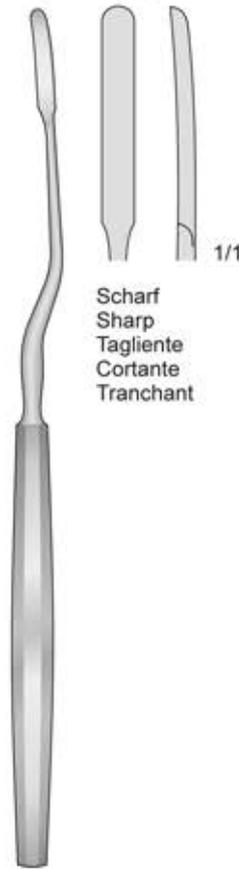
Raspatorien, Elevatorien, Flachmeißel - Raspatories, Elevators, Chisels



CARTER  
KO-67  
210 mm



712-18  
180 mm

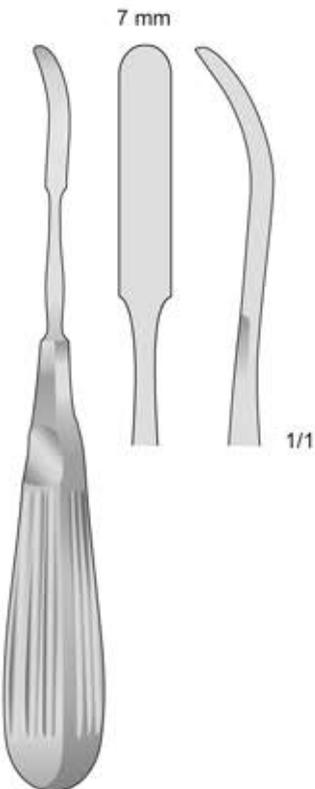


MASING  
KO-68  
220 mm

Scharf  
Sharp  
Tagliente  
Cortante  
Tranchant



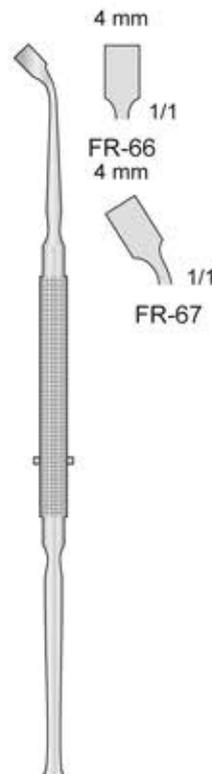
SEWALL  
KO-69  
200 mm



JOSEPH  
FK-82  
180 mm



COTTLE  
DO-211  
180 mm



FREER  
FR-66/FR-67  
190 mm



TG-11  
160 mm



FREER  
TG-23  
160 mm

Raspatorien

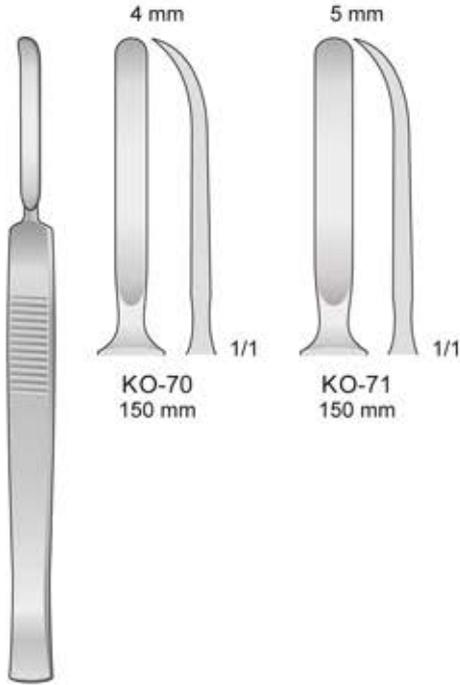
Raspatories

Periostotomi

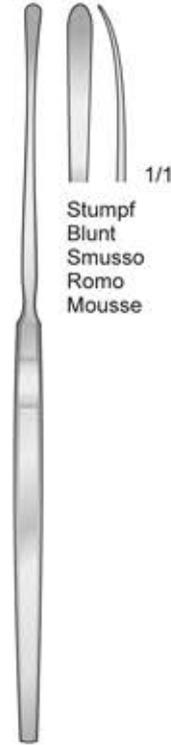
Legras

Rugines

Septum Elevatorien - Periosteal Elevators - Elevatori per il setto nasale  
 Elevadores para el tabique nasal - Elévateurs pour cloison nasale



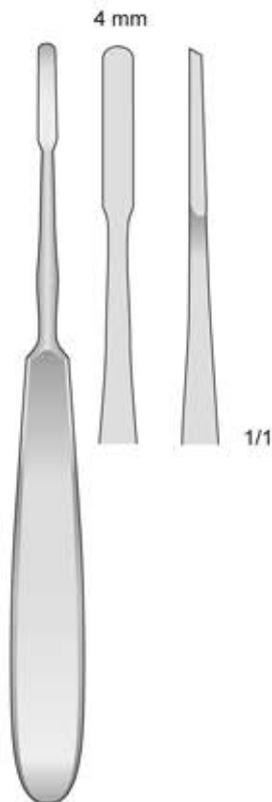
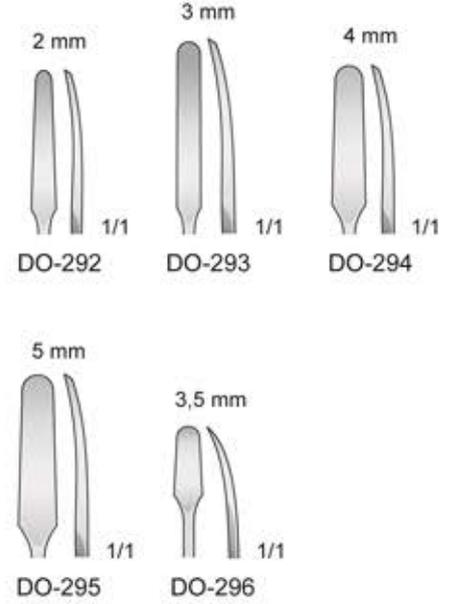
Mc KENTY  
 KO-70/KO-71  
 150 mm



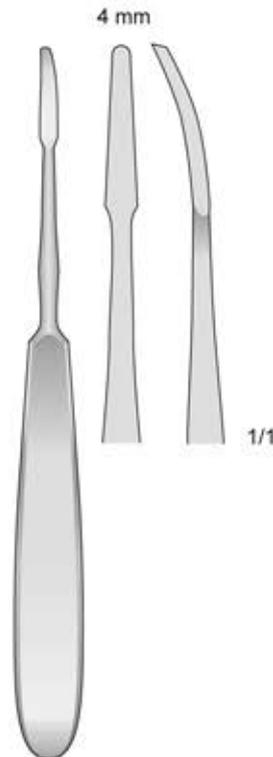
KO-72  
 180 mm



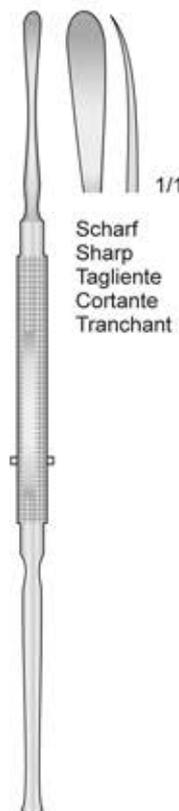
WALTON  
 DO-292/DO-296  
 160 mm



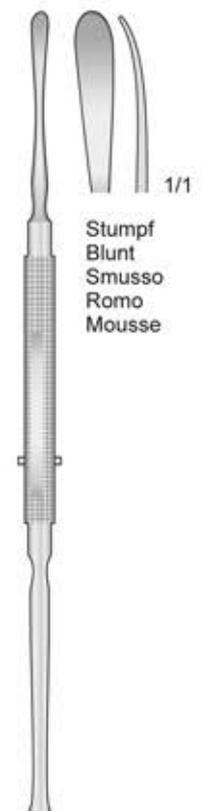
FOMON  
 FK-264  
 170 mm



JOSEPH  
 FK-265  
 160 mm

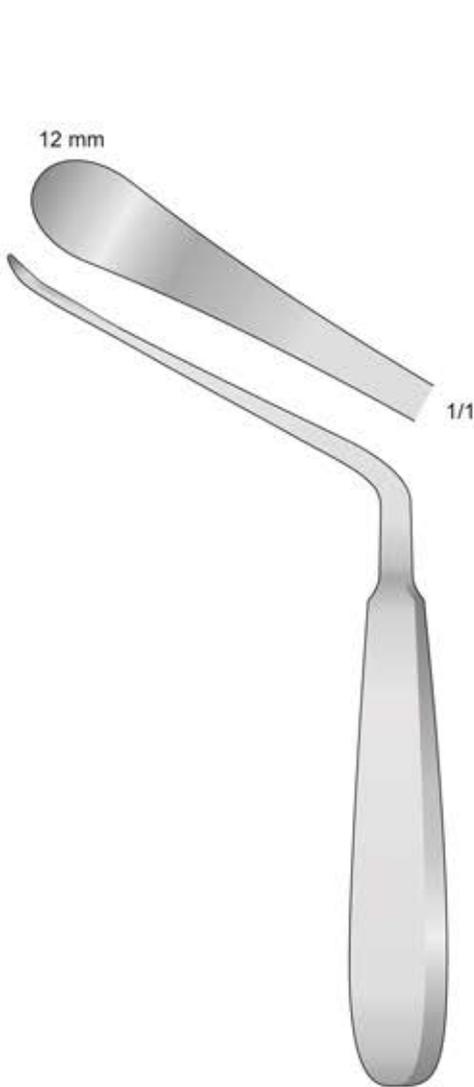


FREER  
 FR-64  
 190 mm

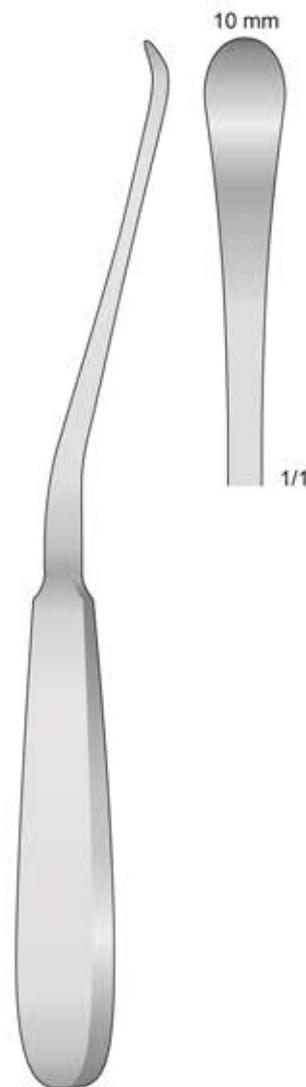


FREER  
 FR-65  
 190 mm

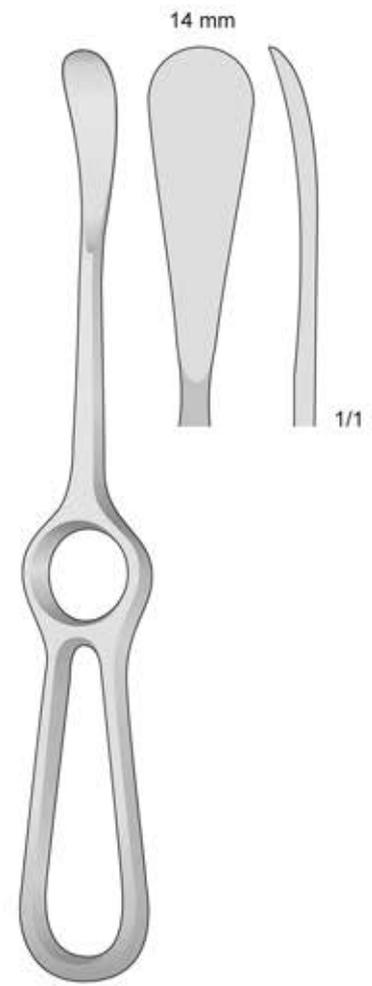
Raspatorien - Scharf  
Raspatories - Sharp  
Periostotomi - Taglienti  
Legras - Cortante  
Rugines - Tranchant



DO-125  
210 mm



DO-126  
235 mm



SEDILLOT  
BT-37  
210 mm

Periosteal elevators

Scharf  
Sharp  
Taglienti  
Cortante  
Tranchant

6 mm



OBWEGESER  
DO-59  
175 mm

7 mm



OBWEGESER  
DO-63  
175 mm

9 mm



OBWEGESER  
DO-67  
175 mm

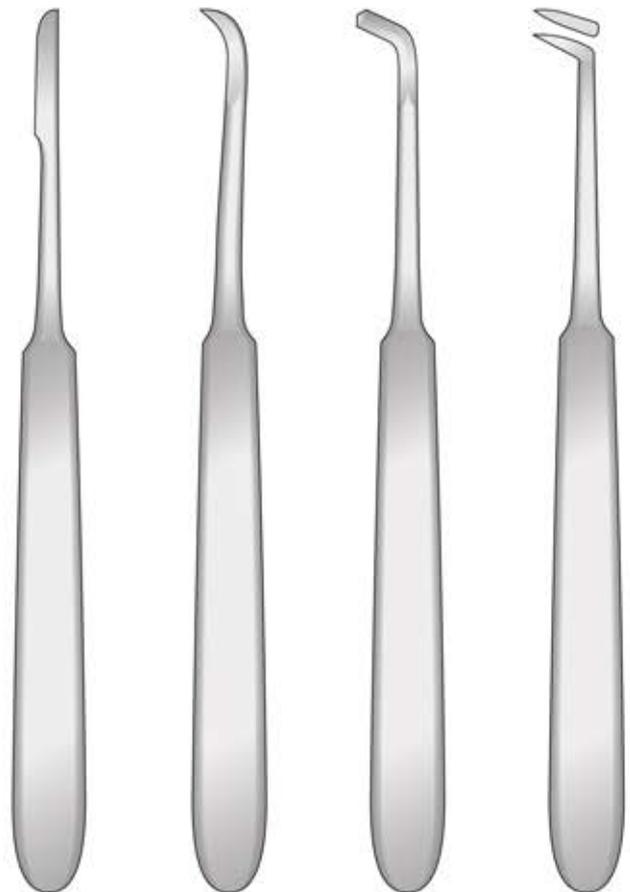
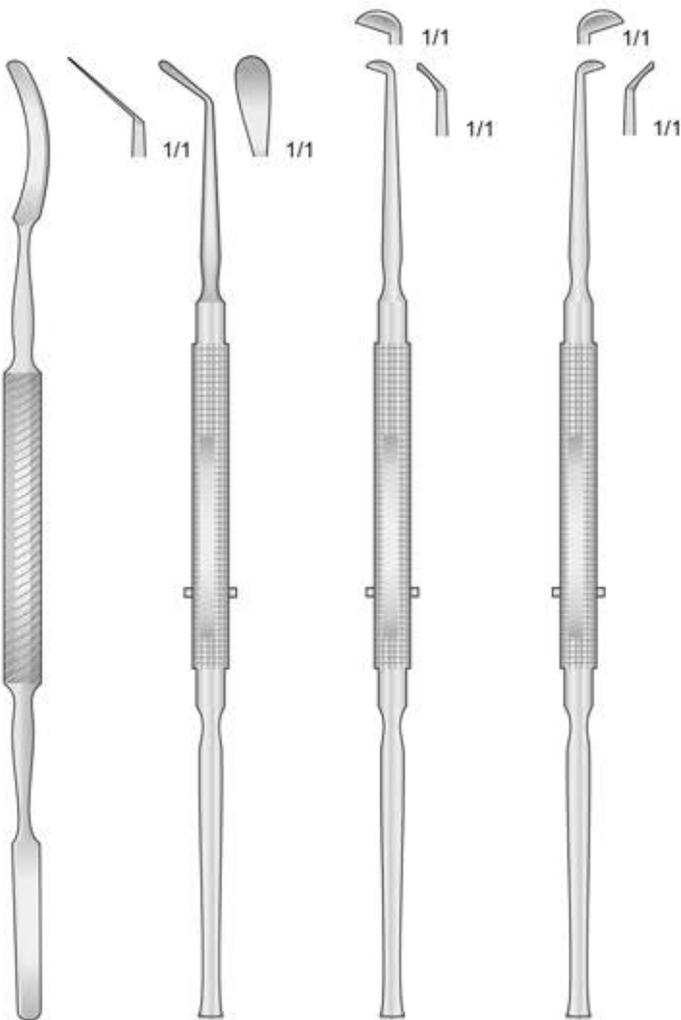
11 mm



OBWEGESER  
DO-65  
175 mm

Raspatorien, Elevatorien  
Raspatories, Elevators

Massiv - Solid - Manico pieno - Massif



MC DONALD  
KO-38  
190 mm

FREER  
FR-100

FREER  
FR-166

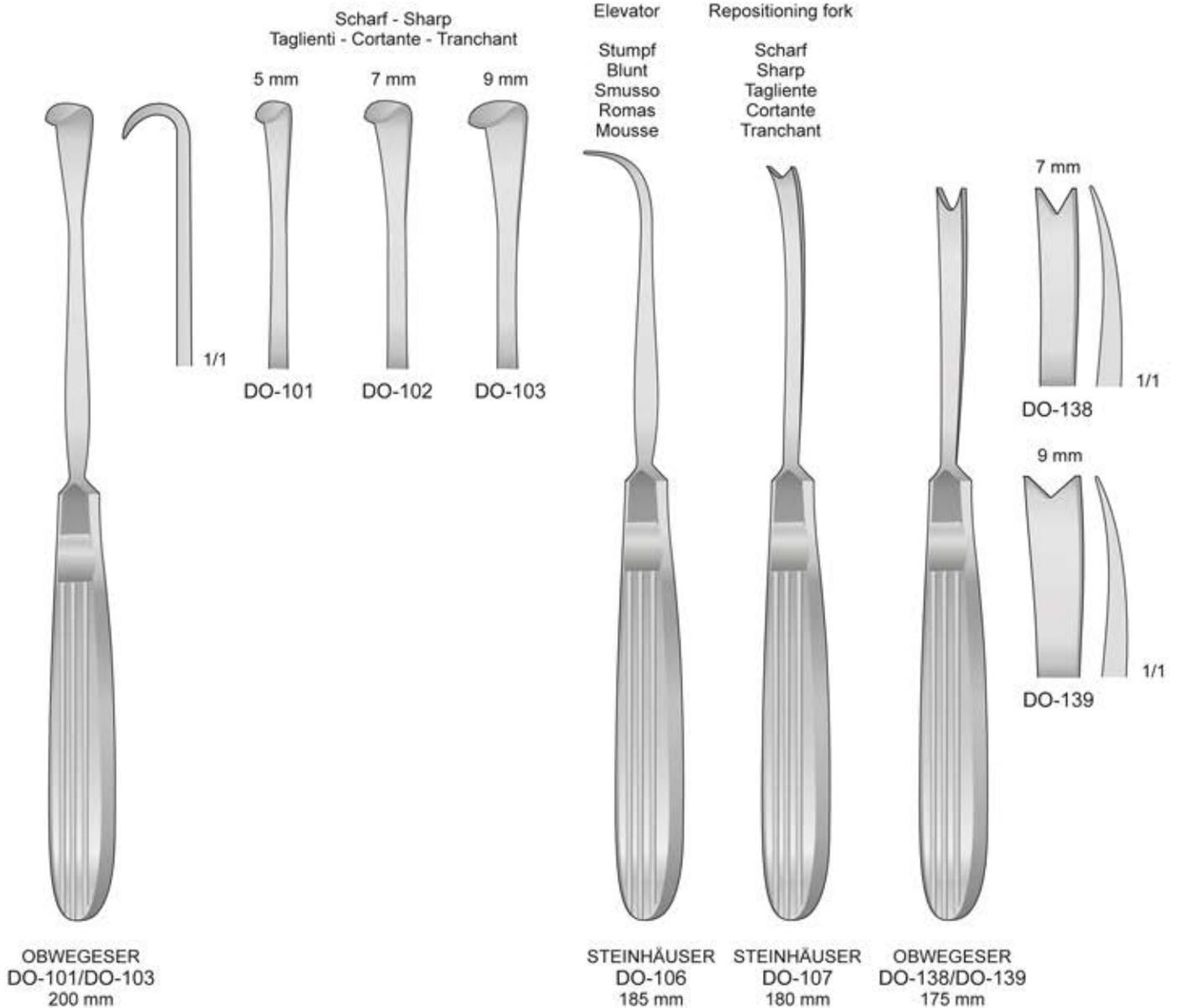
FREER  
FR-167

CH-11  
150 mm

CH-12  
150 mm

CH-13  
150 mm

CH-14  
145 mm



Raspatorien

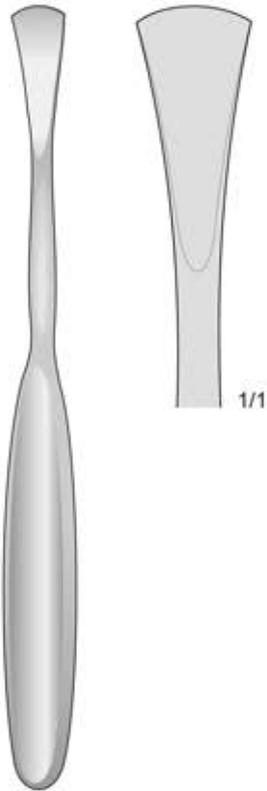
Periosteal Raspatories

Periostotomi - Raspatori

Periostotomos - Legras

Rugines à périostomie

15 mm



CUSHING  
FK-252  
190 mm

8 mm



ADSON  
FK-260/FK-263  
170 mm

7 mm



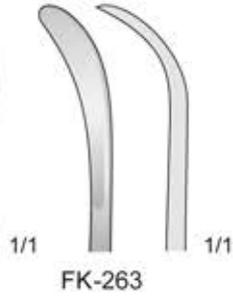
FK-261

7 mm



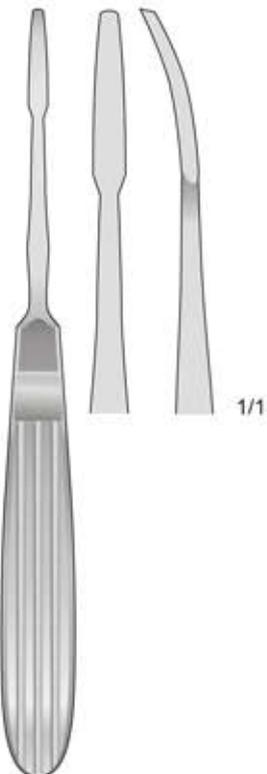
FK-262

7 mm



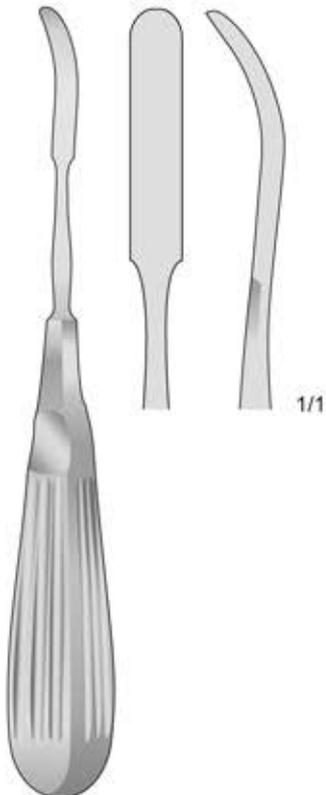
FK-263

2,5 mm



JOSEPH  
FK-80  
170 mm

7 mm



JOSEPH  
FK-82  
180 mm

10 mm



MOLT  
MO-15  
160 mm

10 mm



HENAHAN  
BT-05/BT-07  
175 mm

12 mm



BT-06

15 mm



BT-07

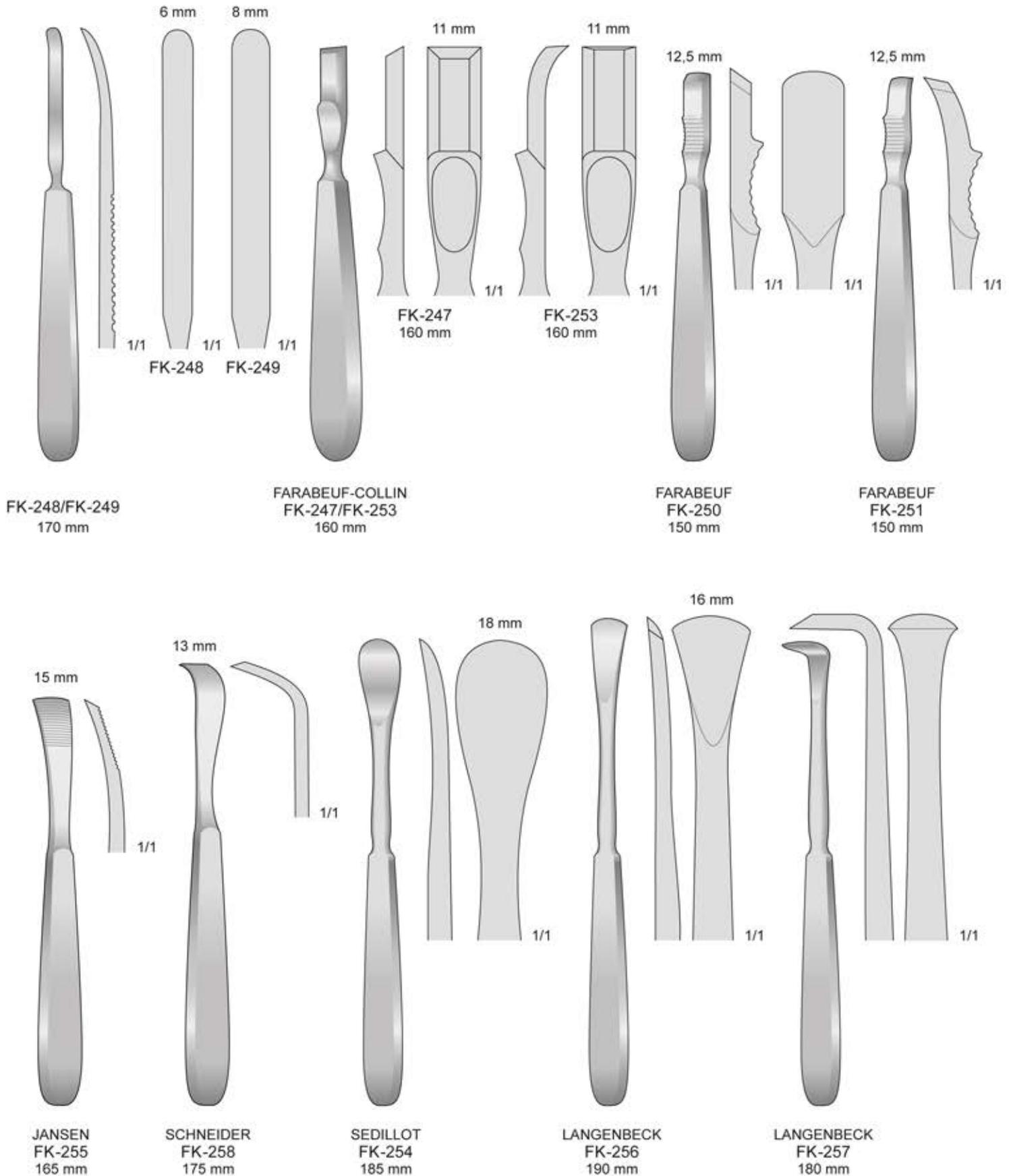
Raspatorien

Periosteal Raspatories

Periostotomi - Raspatori

Periostotomos - Legras

Rugines à périostomie



**8**

Knochenmeißel, Hammer  
Bone Chisels, Hammers  
Scalpelli, Martelli  
Cinceles, Martillos  
Scalpel, Mallets

Osteotome

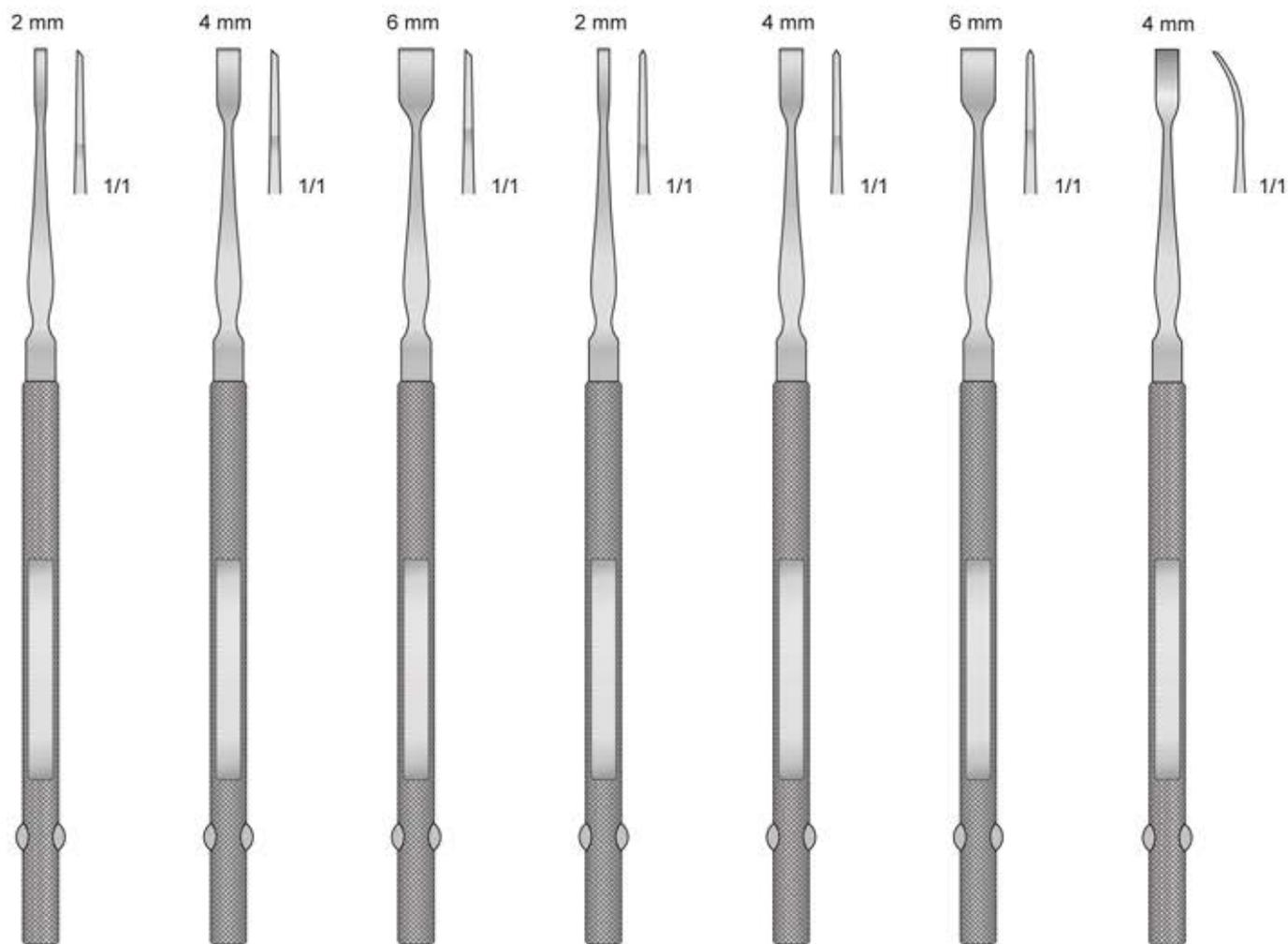
Osteotomes

Osteotomi

Osteótomos

Ostéotomes

Septummeißel  
 Septum Chisels  
 Scalpelli per il setto nasale  
 Cinceles para tabique nasal  
 Ciseaux-Burins pour la cloison nasale



TG-10  
160 mm

TG-11  
160 mm

TG-12  
160 mm

TG-20  
160 mm

TG-21  
160 mm

TG-22  
160 mm

FREER  
 TG-23  
 160 mm

Osteotome

Osteotomes

Osteotomi

Osteótomos

Ostéotomes

3,8 mm  
1/1



FL-141  
170 mm

3,8 mm  
1/1



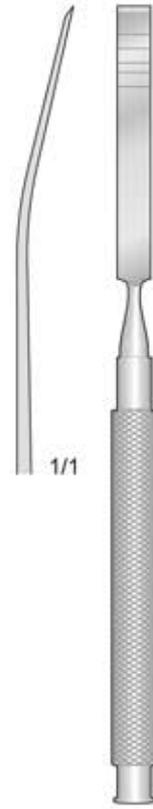
FL-142  
170 mm

7,5 mm  
1/1



FL-143  
170 mm

7,5 mm  
1/1



FL-144  
170 mm

3 mm  
1/1



TG-30  
155 mm

6 mm  
1/1



TG-31  
155 mm

9 mm  
1/1



TG-32  
155 mm

4 mm  
1/1



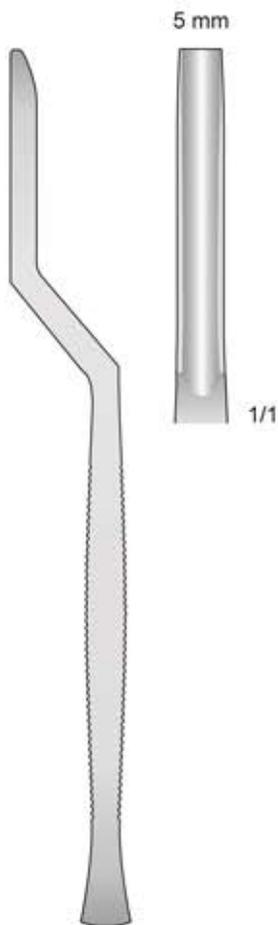
BUCKLEY  
TG-40  
160 mm

4 mm  
1/1

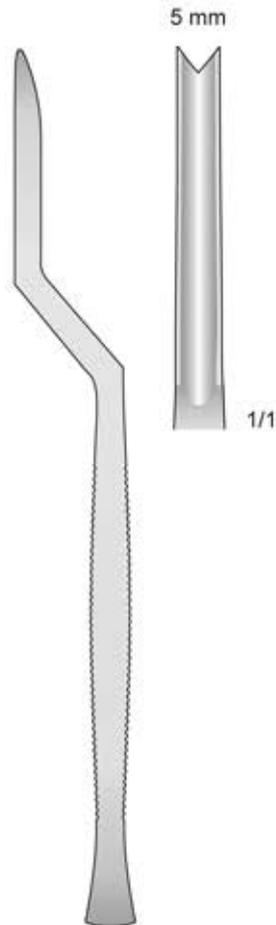


BUCKLEY  
TG-41  
160 mm

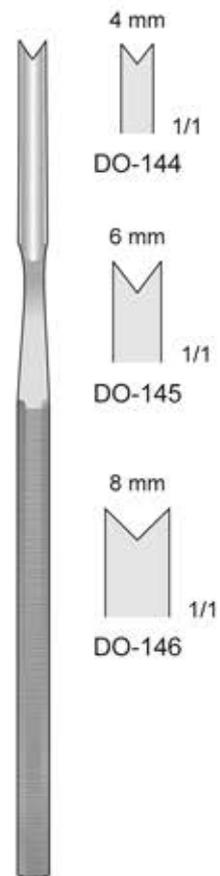
Septum-Hohlmeißel  
Septum Gouges  
Sgorbie per il setto nasale  
Gubias para el tabique nasal  
Gouges pour la cloison nasale



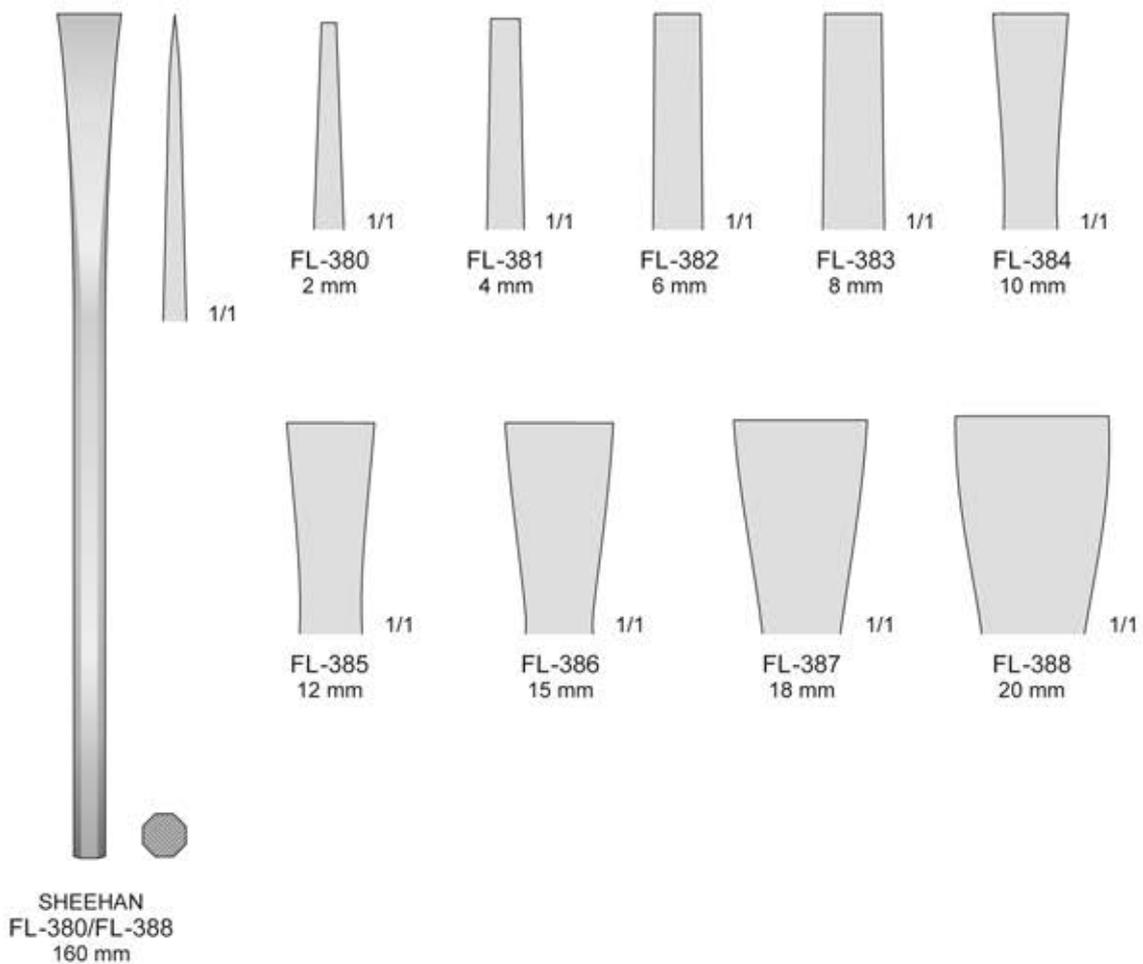
**KILLIAN**  
DO-91  
160 mm



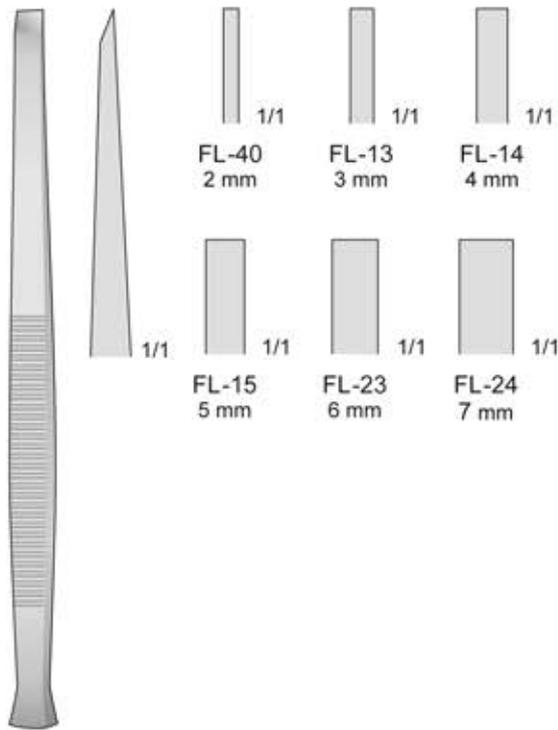
**KILLIAN-KLAUS**  
DO-92  
160 mm



**BALLENGER**  
DO-144/DO-146  
150 mm

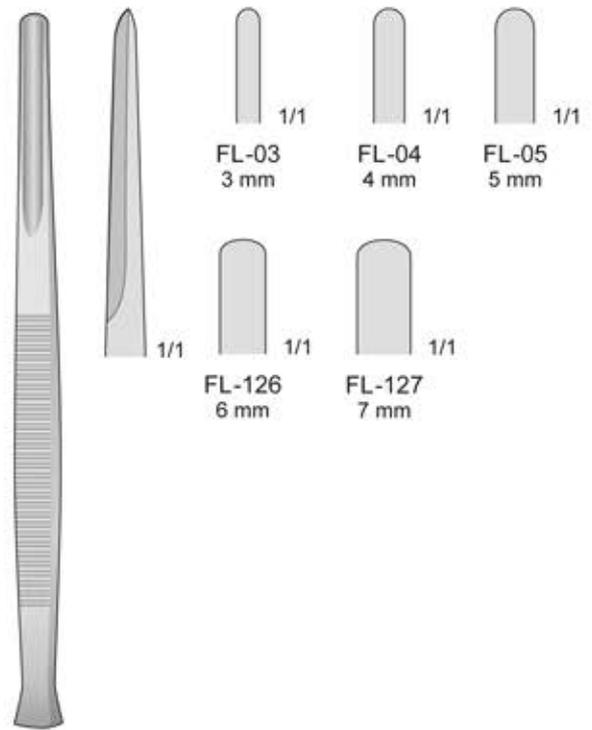


Osteotome -Osteotomes  
Osteotomi - Osteótomos - Ostéotomes



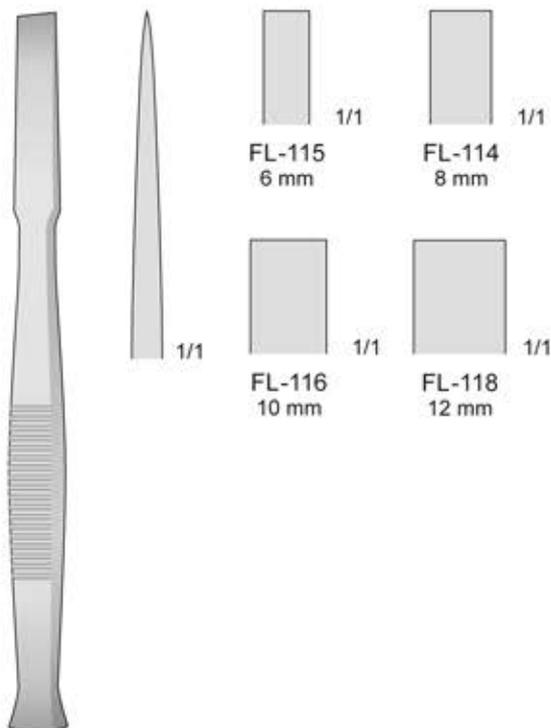
PARTSCH  
FL-13/FL-40  
140 mm

Hohlmeissel - Gouges  
Sgorbie - Gubias - Gouges



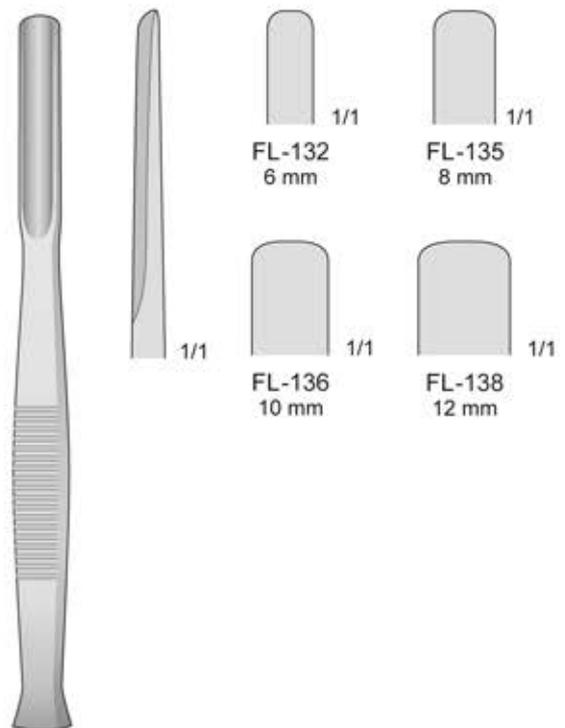
PARTSCH  
FL-03/FL-127  
140 mm

Osteotome -Osteotomes  
Osteotomi - Osteótomos - Ostéotomes



FL-114/FL-118  
140 mm

Hohlmeissel - Gouges  
Sgorbie - Gubias - Gouges



FL-132/FL-138  
140 mm

Flachmeißel



WEST  
FL-133  
160 mm

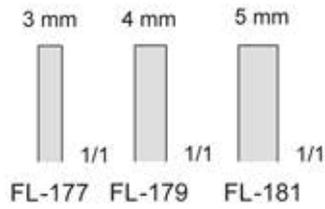
Hohlmeißel



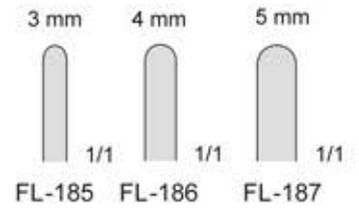
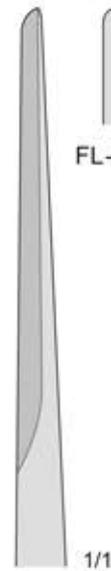
WEST  
FL-134  
160 mm



PARTSCH  
FL-177/FL-181  
170 mm



PARTSCH  
FL-185/FL-187  
170 mm



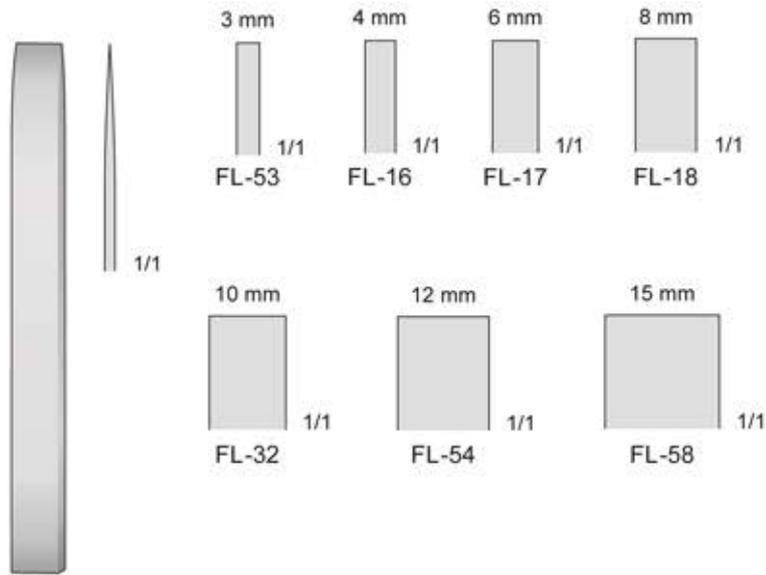
Osteotome

Osteotomes

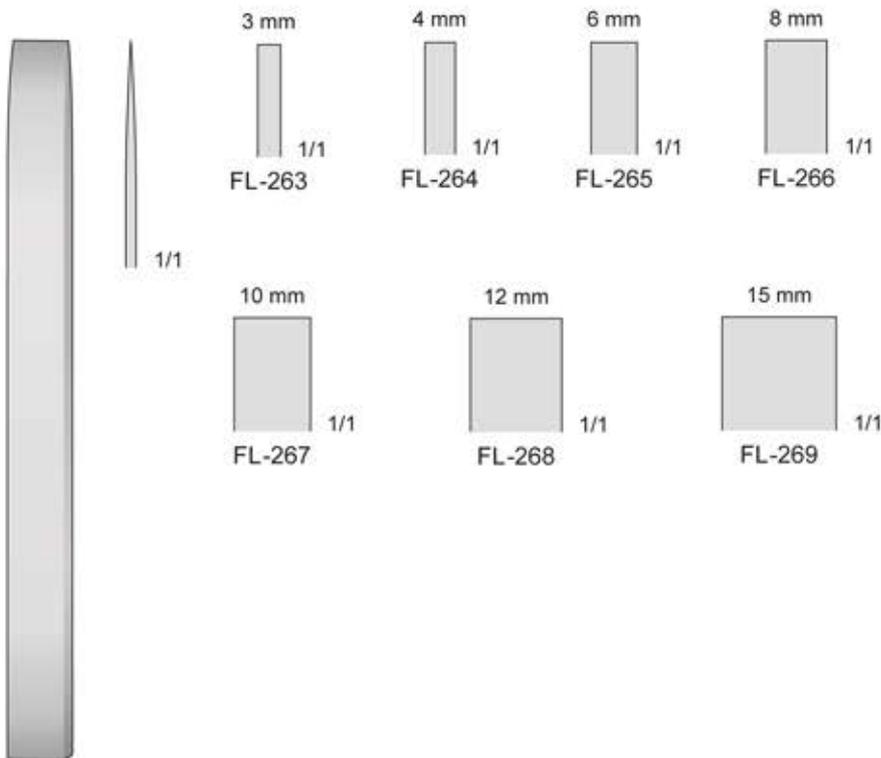
Osteotomi

Osteótomos

Ostéotomes



MINI-LAMBOTTE  
FL-16/FL-58  
125 mm



MINI-LAMBOTTE  
FL-263/FL-269  
170 mm

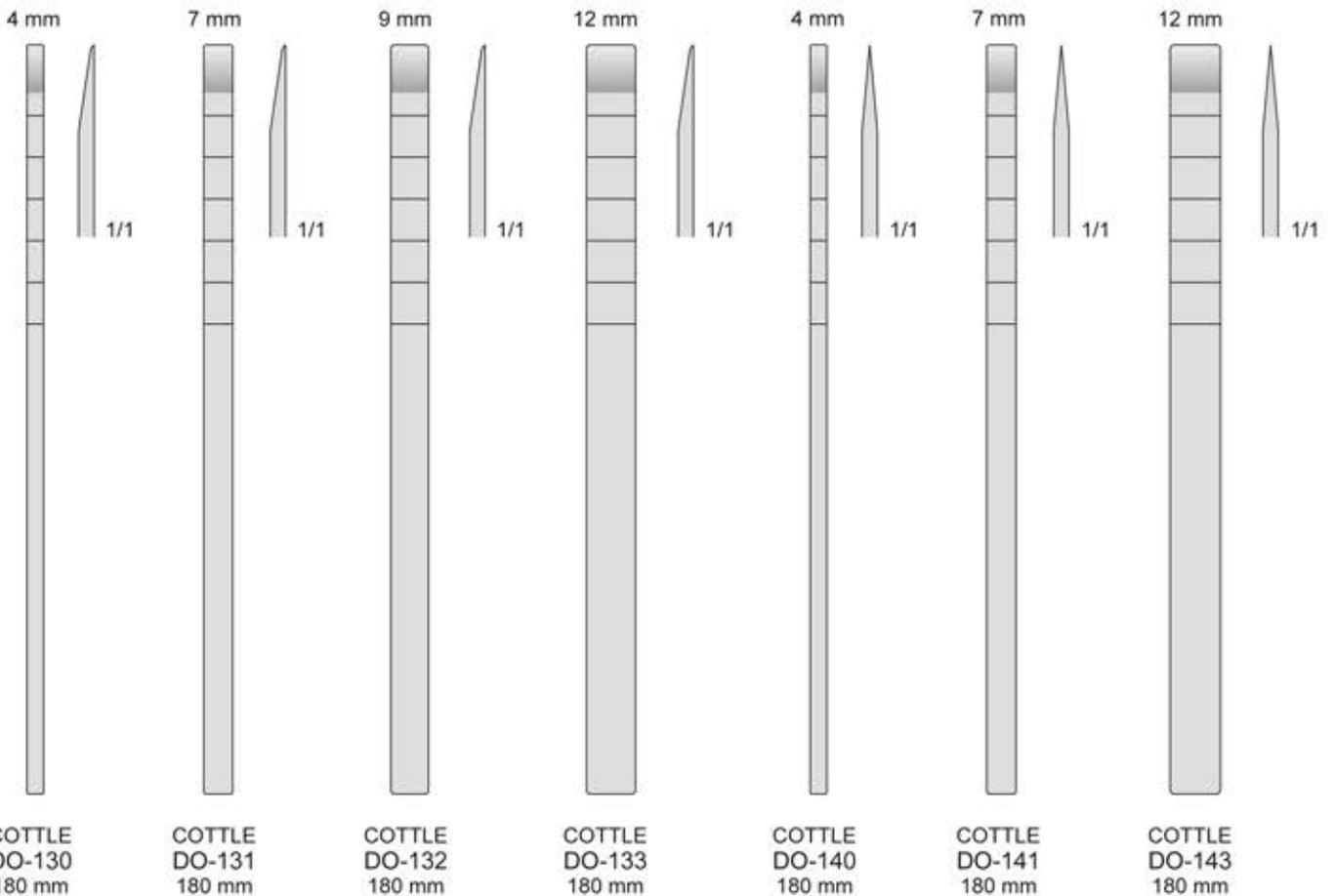
Osteotome

Osteotomes

Osteotomi

Osteótomos

Ostéotomes



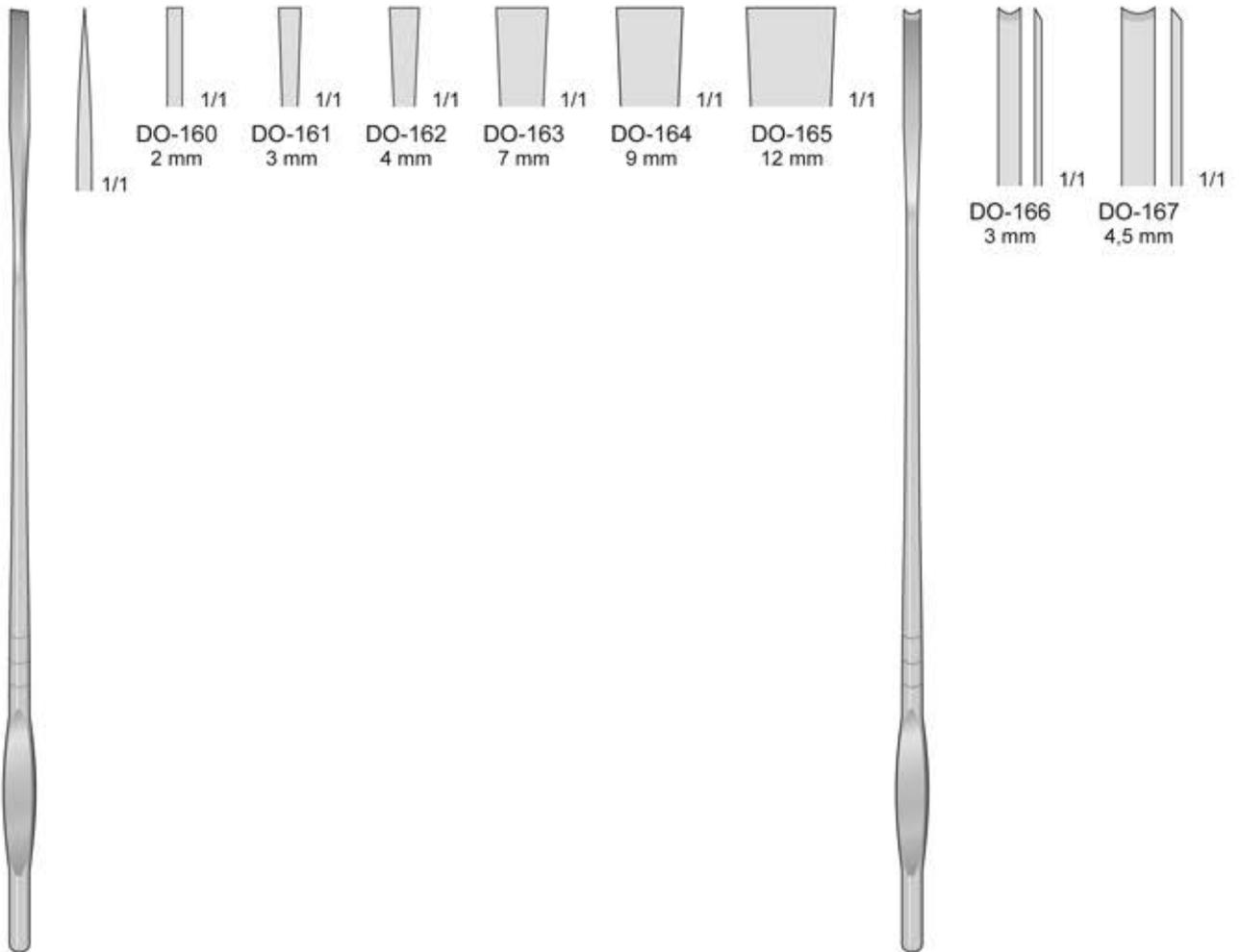
Osteotome

Osteotomes

Osteotomi

Osteótomos

Ostèotomes



WALTER  
DO-160/DO-165  
190 mm

WALTER  
DO-166/DO-167  
190 mm

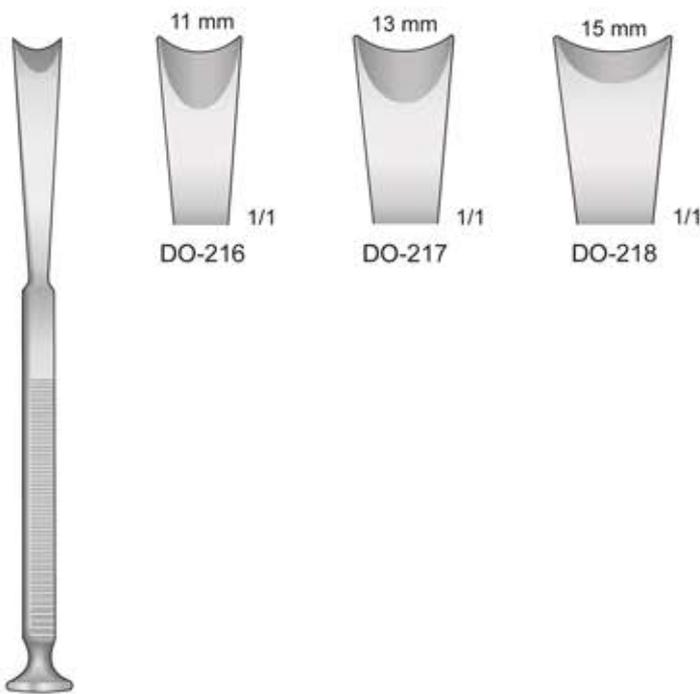
Rhinologie

Rhinology

Rinologia

Rinologia

Rhinologie



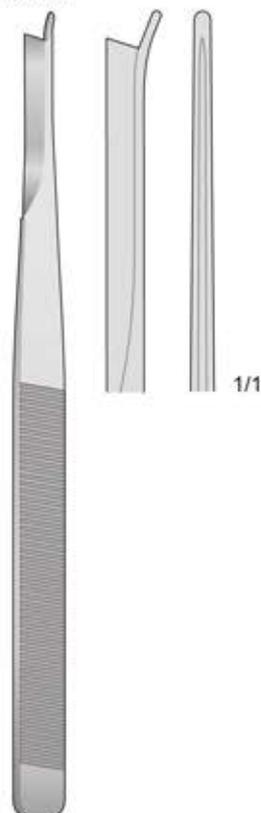
McINDOE  
DO-216/DO-218  
145 mm



FAULKNER  
DO-173  
170 mm

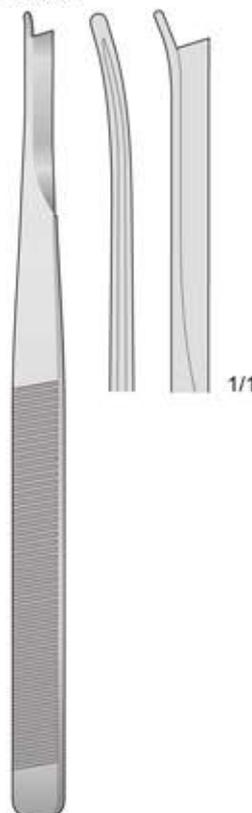
Meißel zur endonasalen  
Kieferhöhlenöffnung  
Antrum Trocar chisel  
Sgorbia per l'apertura endonasale  
della cavità mascellare  
Cinzel para la apertura  
endonasal del seno maxilar  
Gouge pour l'ouverture de la cavité  
endonasale pour sinus maxillaire

Gerade - Straight  
Diritto - Rectas  
Droites



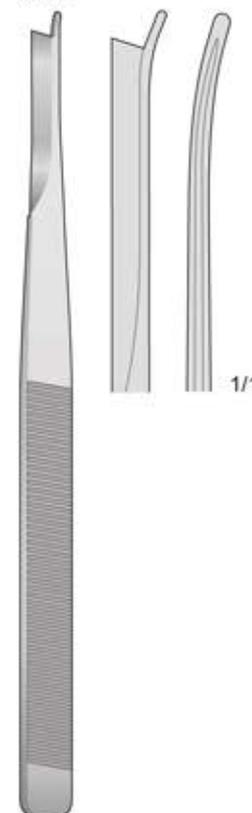
SILVER  
DO-34  
180 mm

Links - Left  
Sinistra - Izquierda  
Gauche

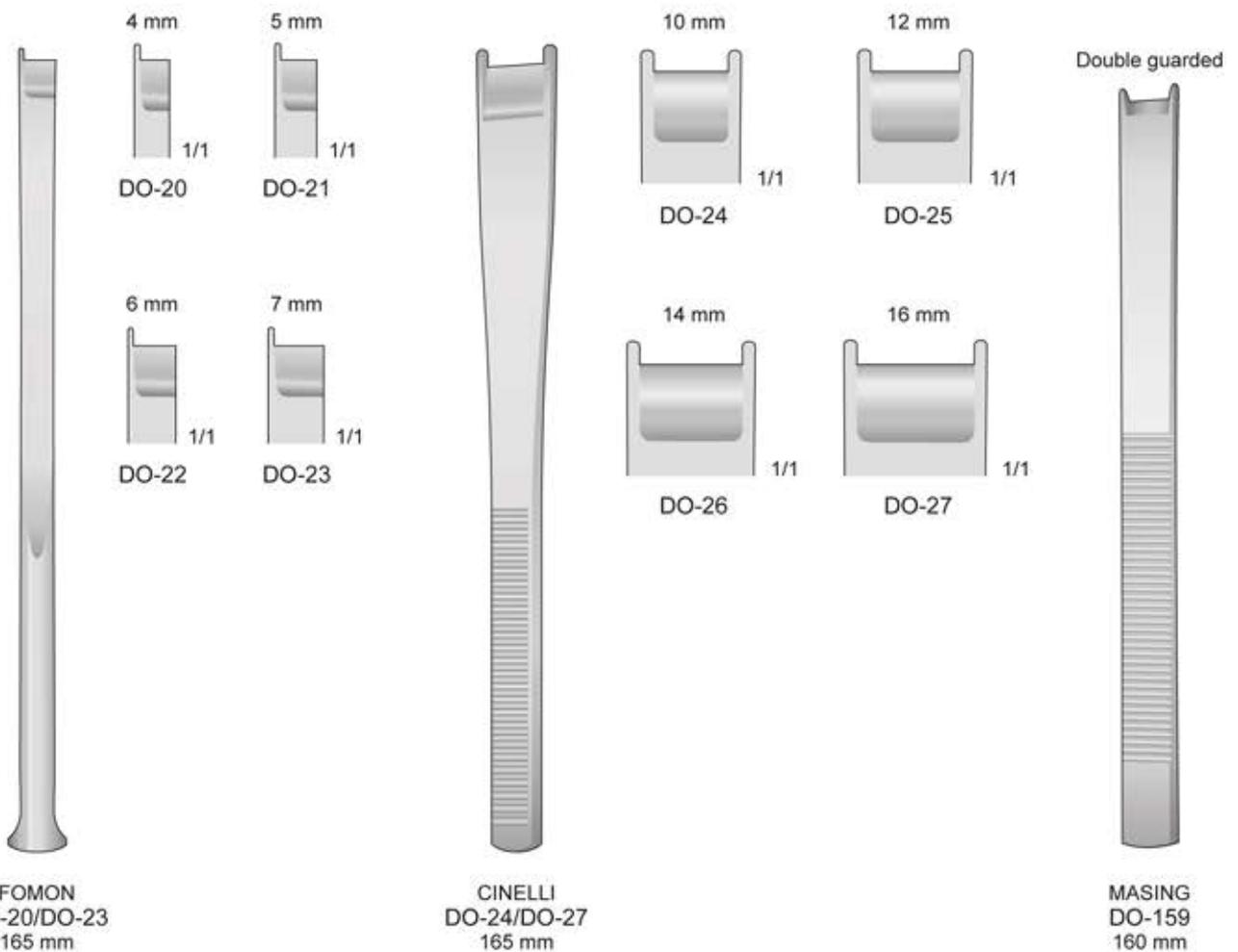


SILVER  
DO-35  
180 mm

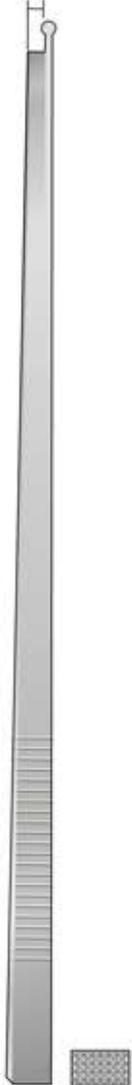
Rechts - Right  
Destra - Derecha  
Droite



SILVER  
DO-36  
180 mm

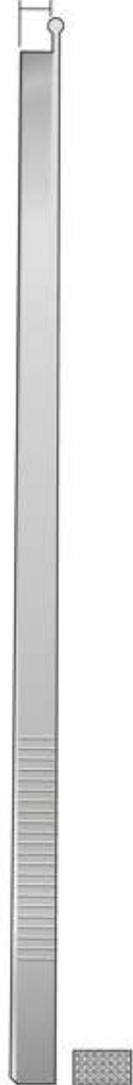


4.0 mm



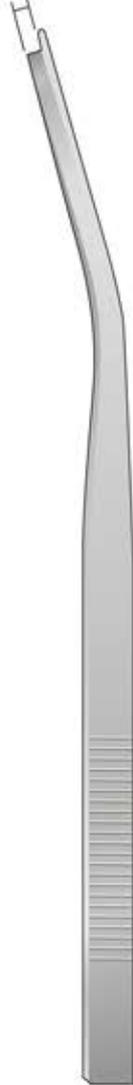
DO-118  
200 mm

6.0 mm



DO-119  
200 mm

3.0 mm



DO-84  
200 mm

6.0 mm



DO-85  
200 mm

Osteotome, Osteotomes  
Osteotomi, Osteótomos, Ostéotomes



DO-170  
10 mm



DO-171  
12 mm



DO-172  
14 mm



RUBIN  
DO-170/DO-172  
180 mm

Osteotome

Osteotomes

Osteotomi

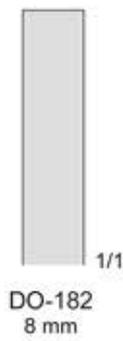
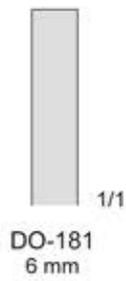
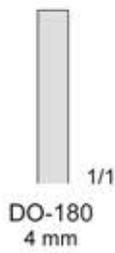
Osteótomos

Ostèotomes

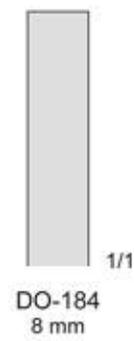
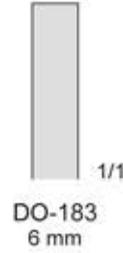


DO-180 4 mm  
DO-181 6 mm  
DO-182 8 mm

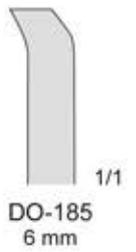
EPKER  
DO-180/DO-182  
180 mm

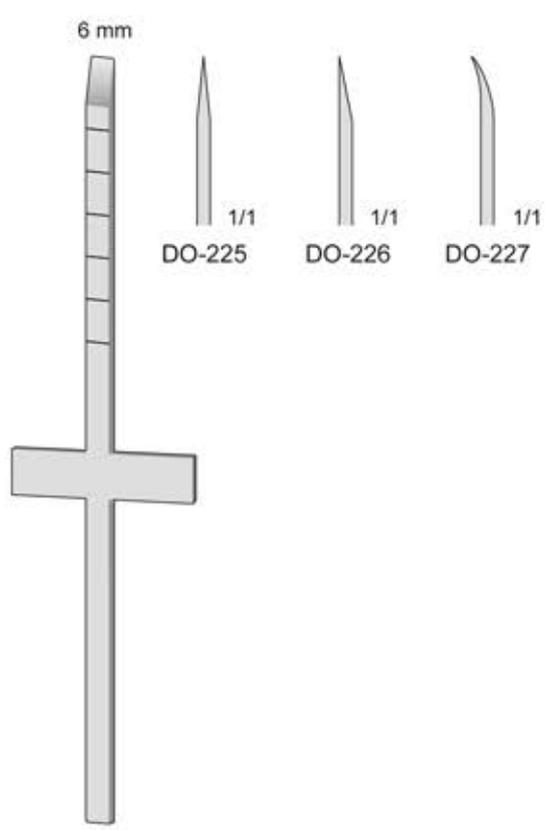


EPKER  
DO-183/DO-184  
180 mm

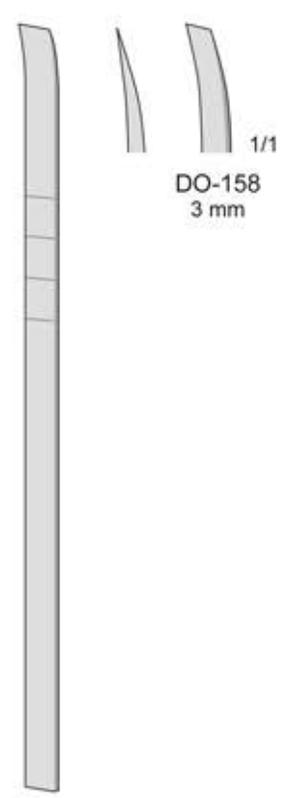


EPKER  
DO-185 6 mm  
180 mm

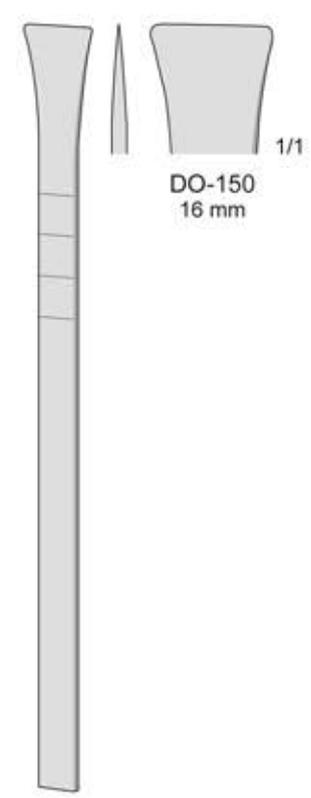




COTTLE  
DO-225/DO-227  
180 mm



COTTLE  
DO-158  
180 mm



COTTLE  
DO-150  
180 mm

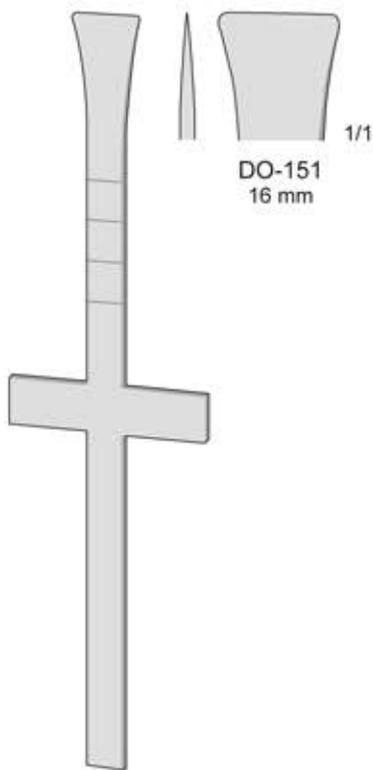
Osteotome

Osteotomes

Osteotomi

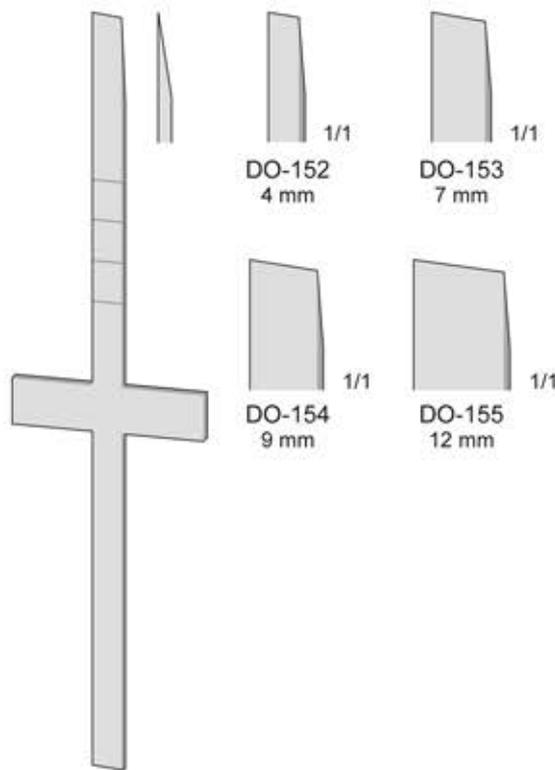
Osteótomos

Ostèotomes



DO-151  
16 mm

COTTLE  
DO-151  
180 mm



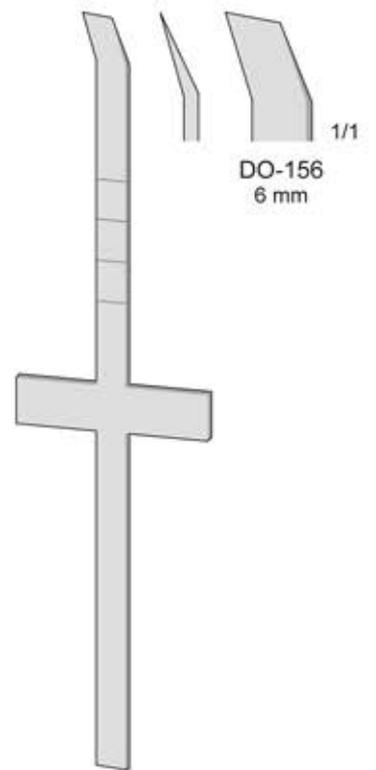
DO-152  
4 mm

DO-153  
7 mm

DO-154  
9 mm

DO-155  
12 mm

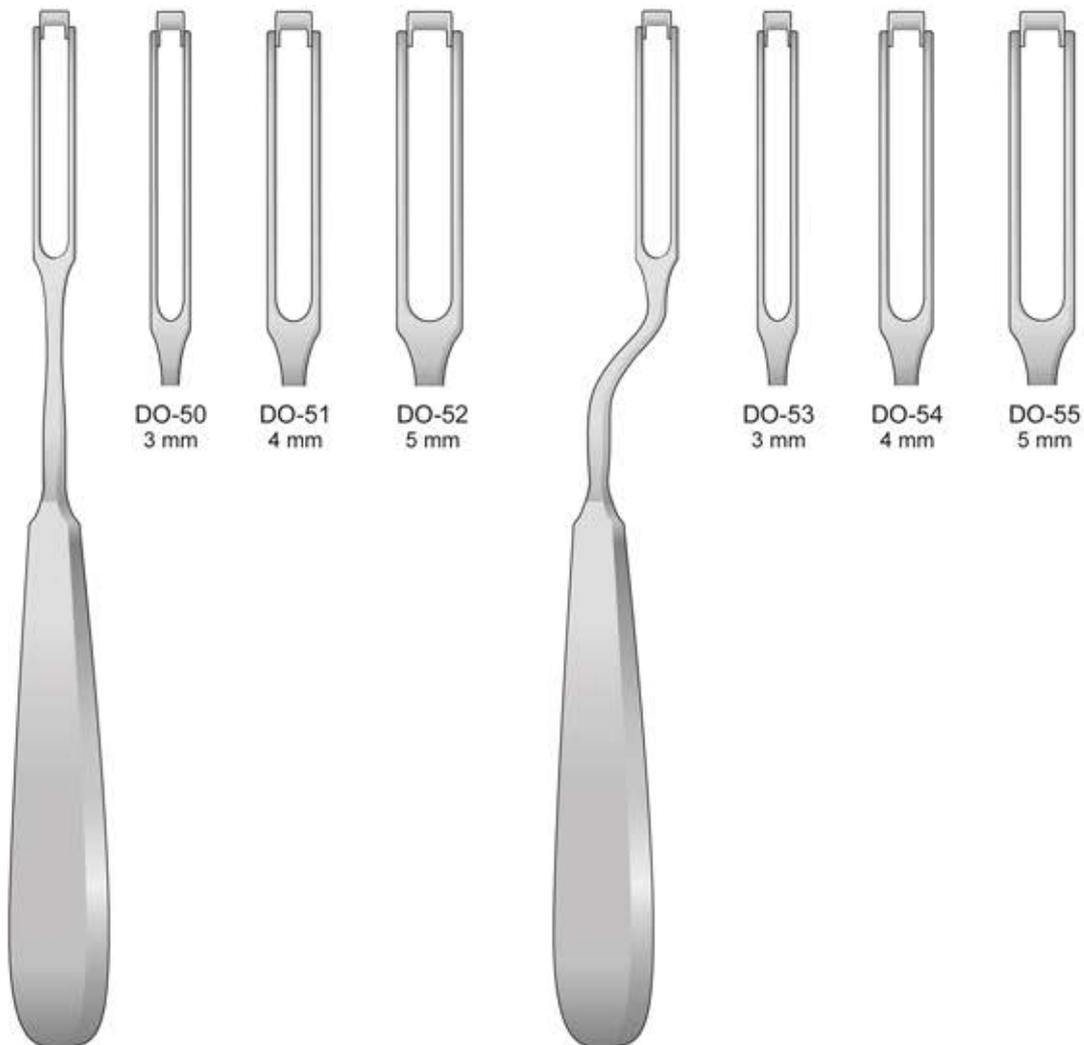
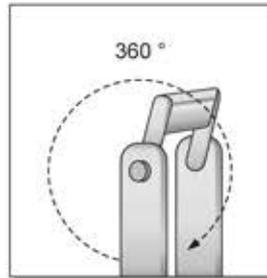
COTTLE  
DO-152/DO-155  
180 mm



DO-156  
6 mm

COTTLE  
DO-156  
180 mm

Schwingmesser  
Swivel Knife  
Coltello per setto con lama girevole  
Cuchilo para el tabique nasal  
Couteau pour la cloison nasale



BALLENGER  
DO-50/DO-52  
200 mm

BALLENGER  
DO-53/DO-55  
200 mm

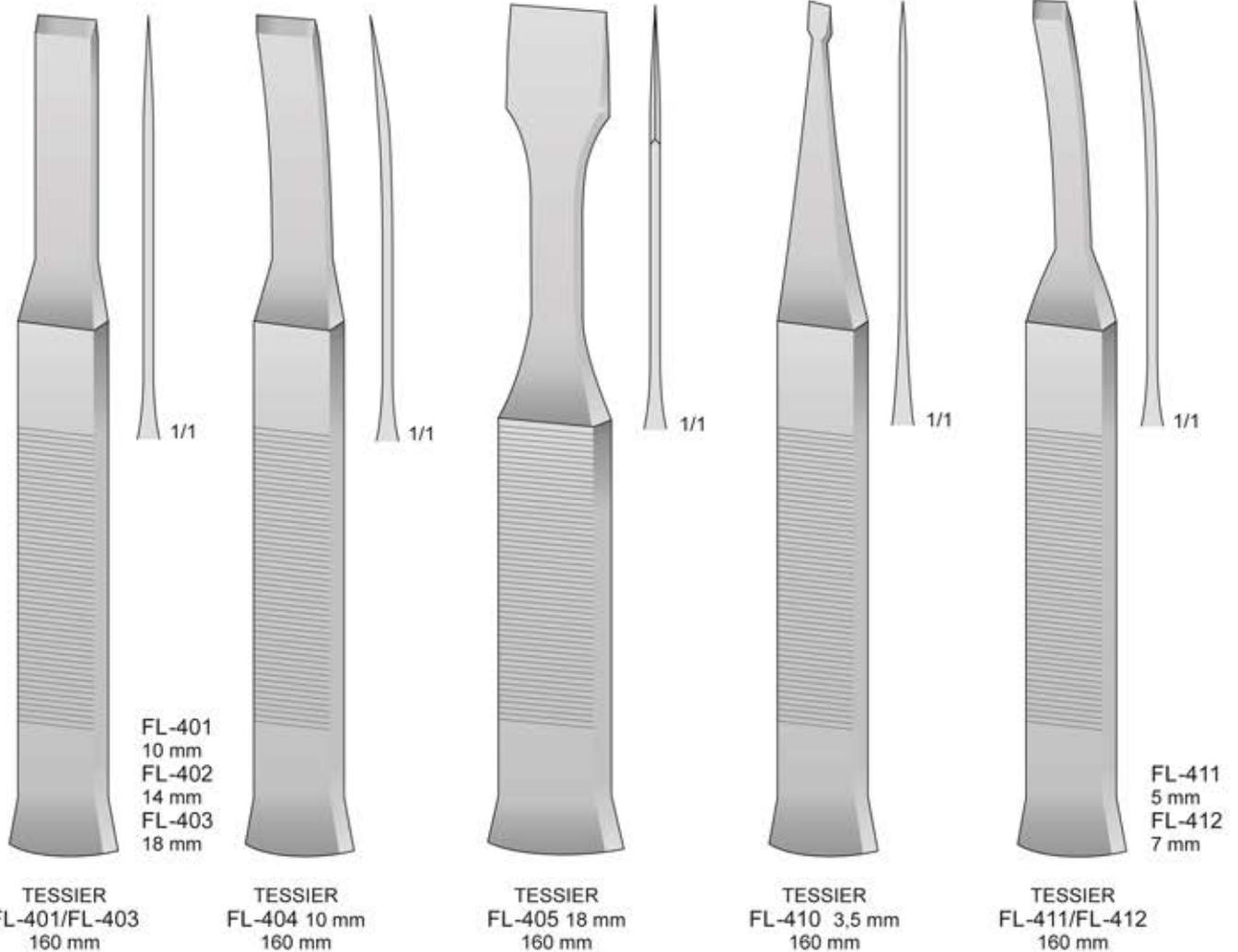
Osteotome

Osteotomes

Osteotomi

Osteótomos

Ostèotomes





DO-190 4 mm  
DO-191 6 mm  
DO-192 8 mm

DO-190/DO-192  
180 mm



DO-193 4 mm  
DO-194 6 mm  
DO-195 8 mm

DO-193/DO-195  
180 mm



DO-196 6 mm  
DO-197 8 mm

DO-196/DO-197  
180 mm



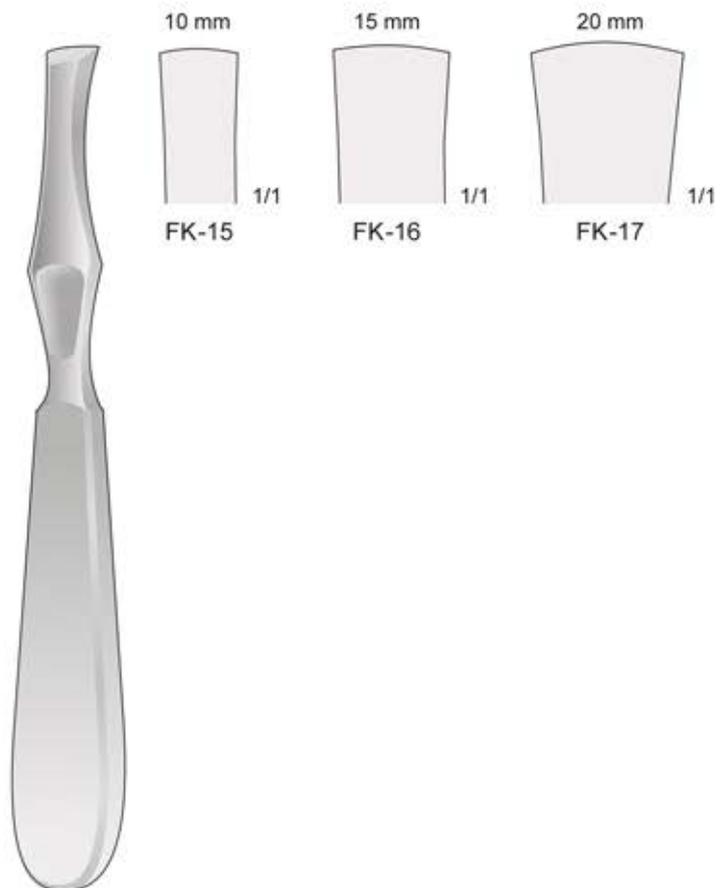
TESSIER  
FL-307/FL-310  
200 mm



TESSIER  
FL-311/FL-312  
200 mm



SCHNEIDER-SAUERBRUCH  
FK-259  
190 mm



LAMBOTTE  
FK-15/FK-17  
205 mm

Mit Ferrozellgriff  
With Ferrozell handle  
Con manico Ferrozell  
Con mango de Ferrozell  
Avec poignée en Ferrozell



FK-234  
180 mm

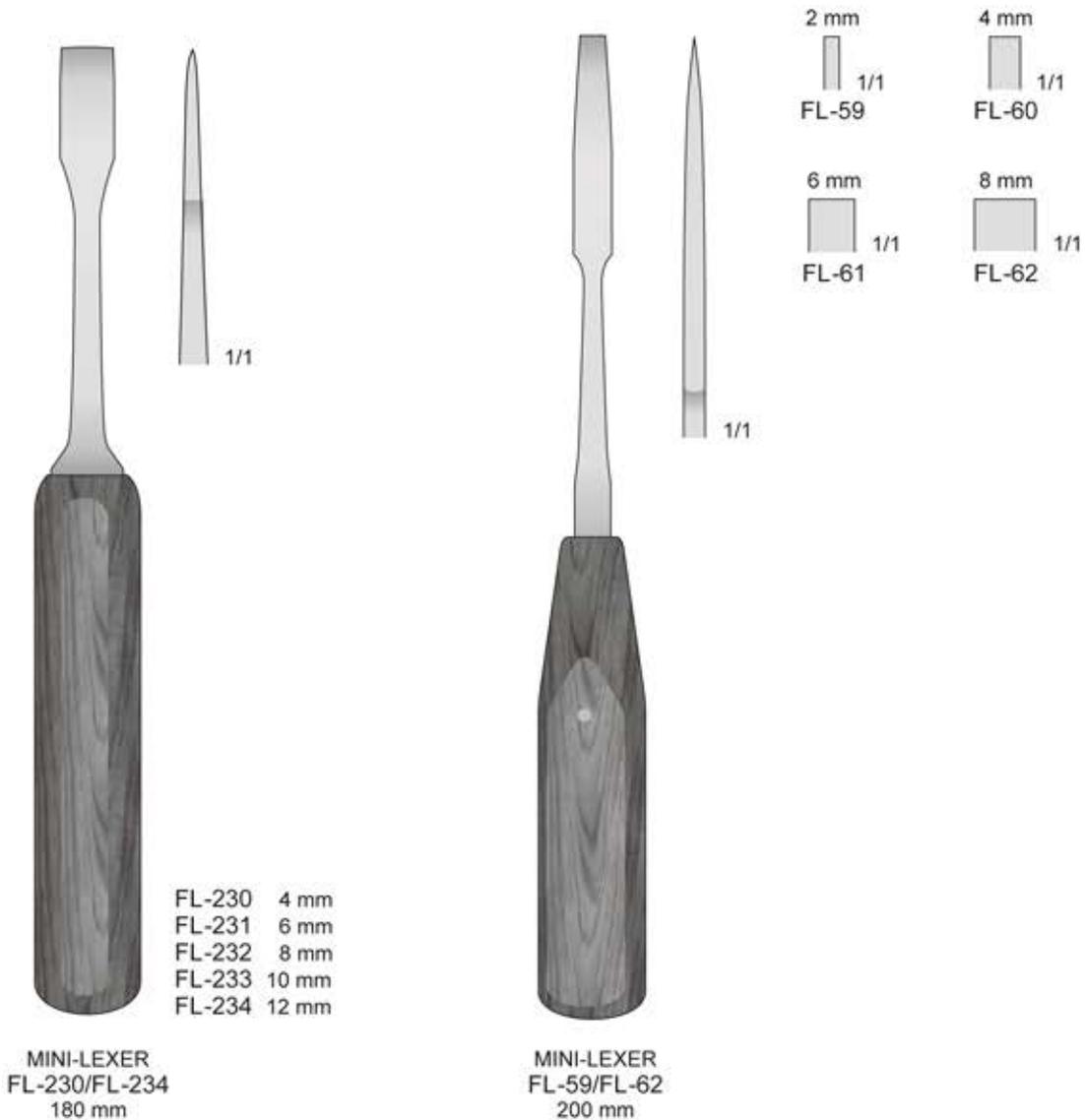


FK-230  
190 mm

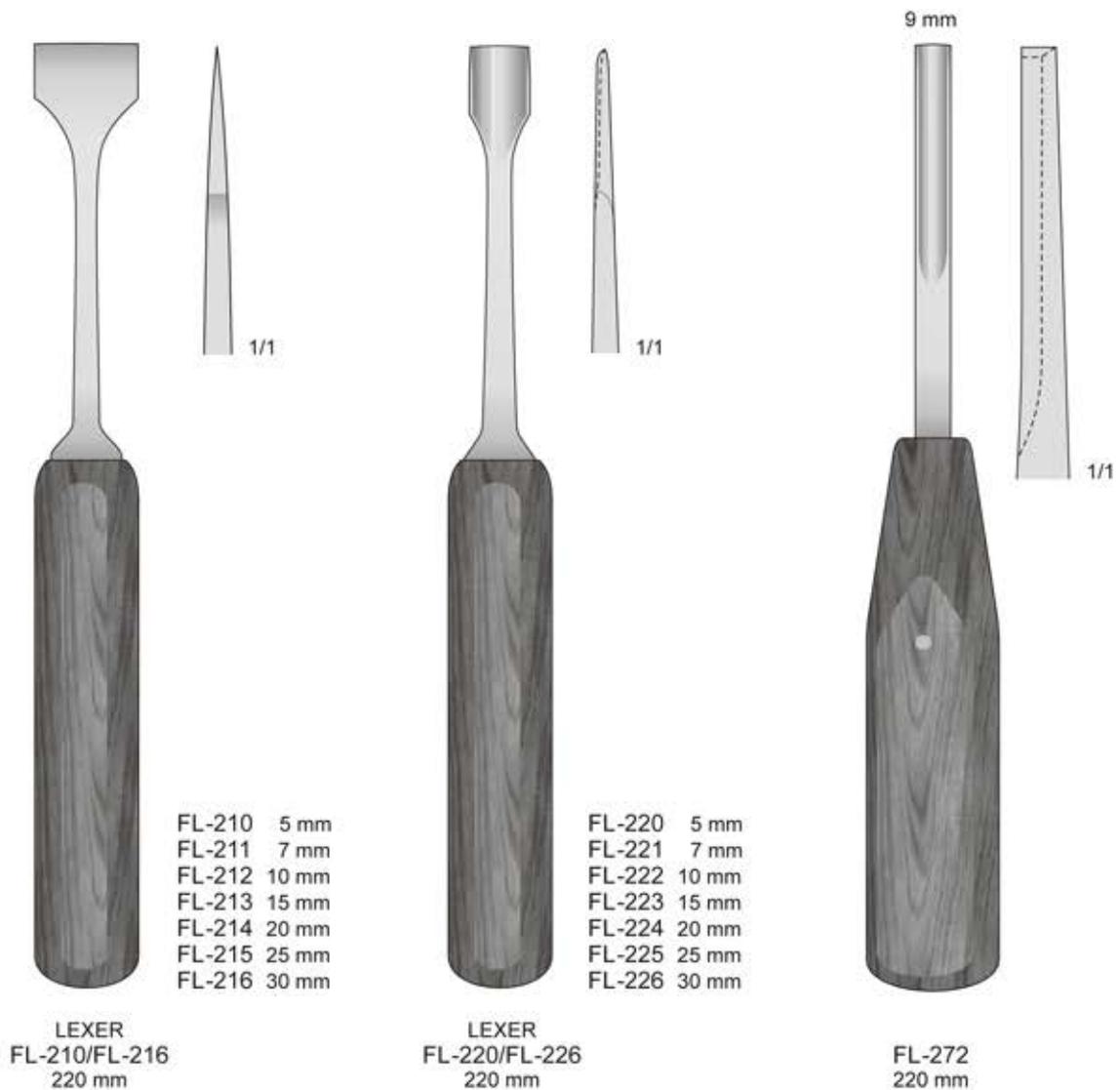


FK-232  
190 mm

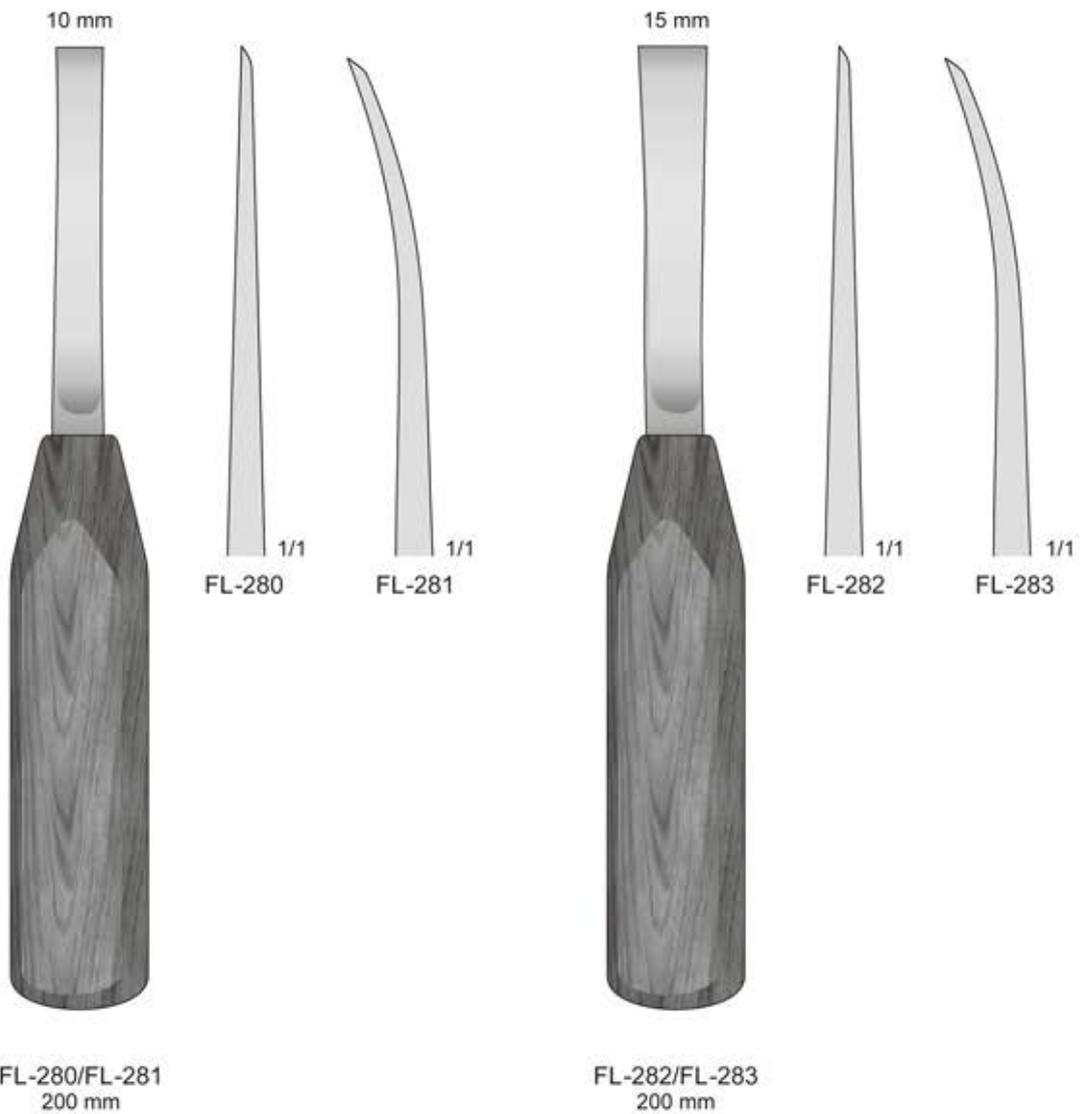
Mit Ferrozellgriff  
With Ferrozell handle  
Con manico Ferrozell  
Con mango de Ferrozell  
Avec poignée en Ferrozell



Mit Ferrozellgriff  
 With Ferrozell handle  
 Con manico Ferrozell  
 Con mango de Ferrozell  
 Avec poignée en Ferrozell



Mit Ferrozellgriff  
With Ferrozell handle  
Con manico Ferrozell  
Con mango de Ferrozell  
Avec poignée en Ferrozell



Osteotome

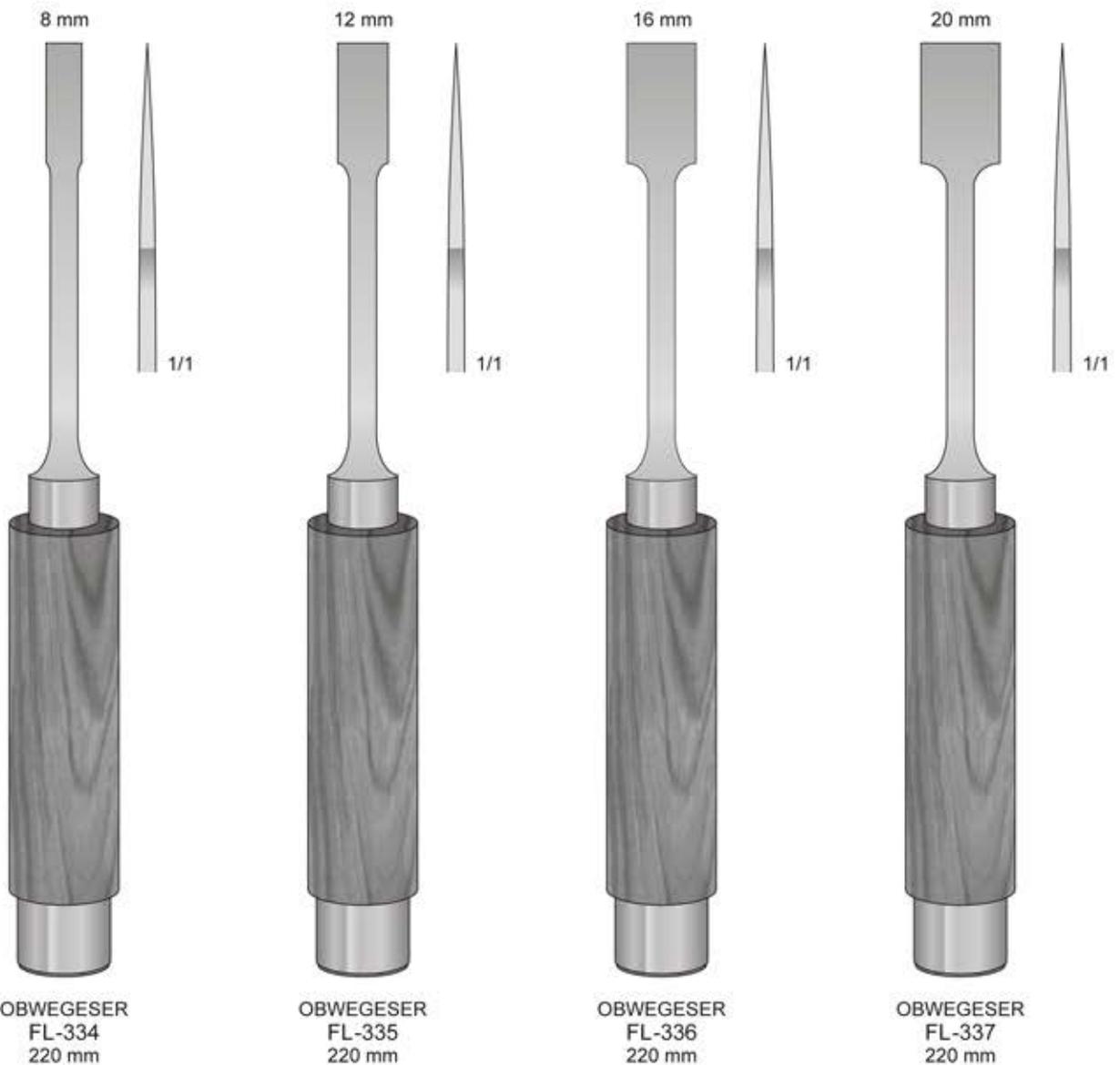
Osteotomes

Osteotomi

Osteótomos

Ostéotomes

Mit Ferrozellgriff  
 With Ferrozell handle  
 Con manico Ferrozell  
 Con mango de Ferrozell  
 Avec poignée en Ferrozell



Ø 25 mm - 200 g



**FL-11R**

Paar Ersatzbacken  
Pair of spare faces  
Coppia di teste  
di ricambio  
Pareja de tapas  
intercambiables  
Paire de faces  
de rechange

MEAD  
FL-11  
200 mm

Ø 20 mm - 160 g

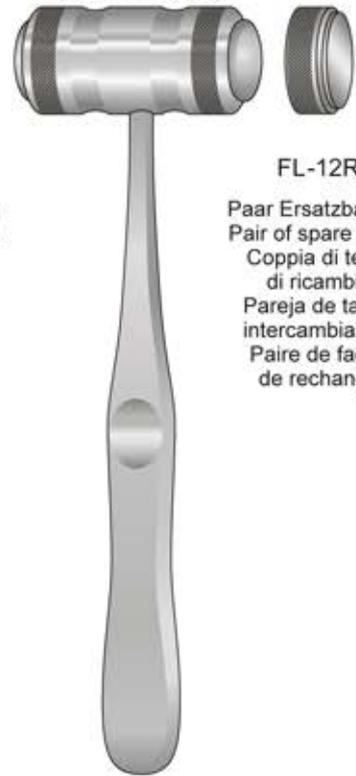


**FL-09R**

Paar Ersatzbacken  
Pair of spare faces  
Coppia di teste  
di ricambio  
Pareja de tapas  
intercambiables  
Paire de faces  
de rechange

MEAD  
FL-09  
190 mm

Ø 26 mm - 320 g



**FL-12R**

Paar Ersatzbacken  
Pair of spare faces  
Coppia di teste  
di ricambio  
Pareja de tapas  
intercambiables  
Paire de faces  
de rechange

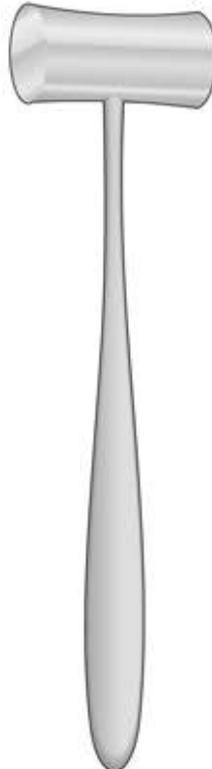
MEAD  
FL-12  
190 mm

Ø 20 mm - 140 g



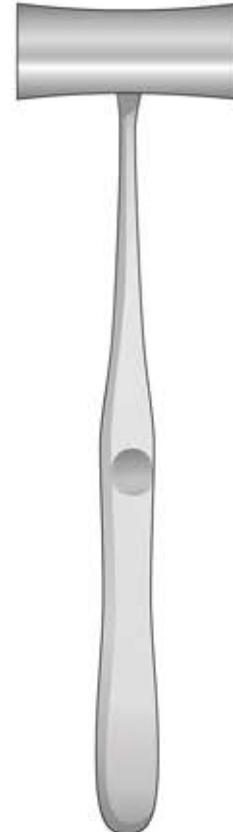
**FL-01**  
165 mm

Ø 25 mm - 300 g



**LUCAE**  
FL-10M  
190 mm

Ø 20 mm - 240 g



**WILLIGER**  
FL-02  
240 mm

1 Seite flach - 1 Seite convex  
 1 Side flat - 1 Side convex  
 1 Lato piatto - 1 Lato convesso  
 1 Parte plana - 1 Parte convexa  
 1 Face plate - 1 Face convexe

Ø 30 mm - 240 g



**COTTLE**  
**FL-104**  
 185 mm

Ø 30 mm - 300 g



**BERGMANN**  
**FL-105**  
 235 mm

Ø 40 mm - 550 g



**OMBREDANNE**  
**FL-108**  
 240 mm



9

Nasenraspeln, Kuretten  
Nasal Raspatories, Curettes  
Raspe nasali, Cucchiari  
Raspadores nasales, Cucharillas  
Rugines nasales, Curettes

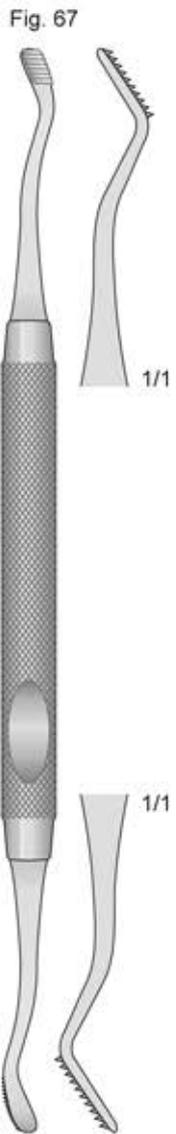
Knochenfeilen

Bone files

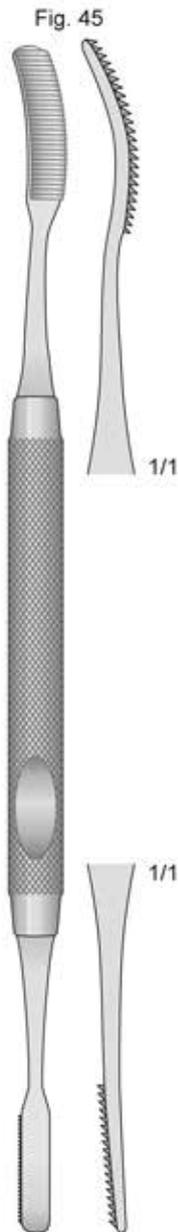
Lime per osso

Limas para huesos

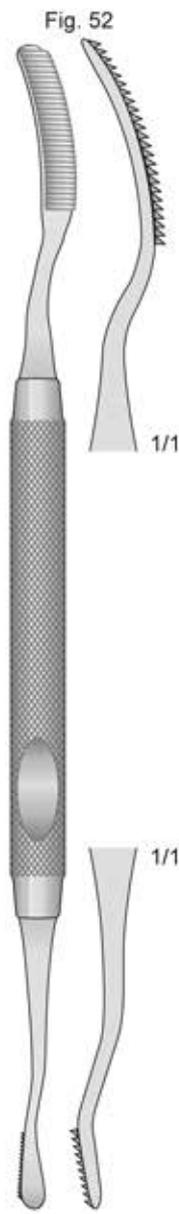
Limes à os



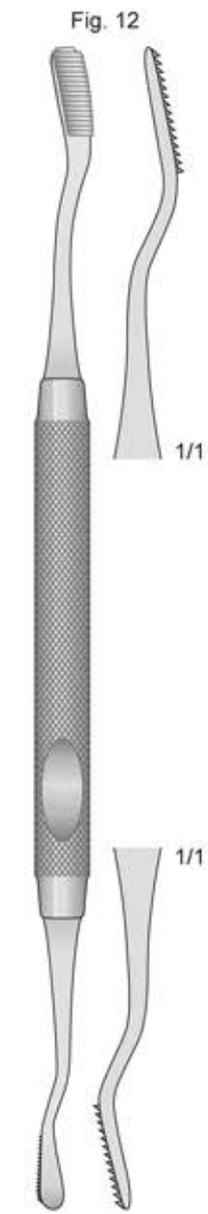
HOWARD  
DO-1  
180 mm



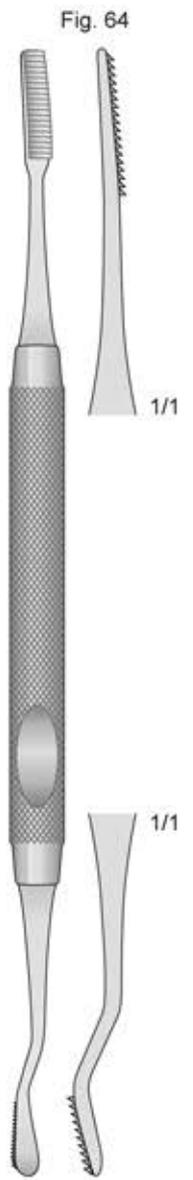
MILLER  
DO-2  
185 mm



MILLER  
DO-3  
180 mm



HOWARD  
DO-4  
170 mm



MILLER  
DO-5  
175 mm

Nasenraspeln - Nasal Rasps  
Raspe nasali - Raspadores nasales  
Râpes nasales



CONVERSE  
FK-174  
180 mm



8 mm  
FK-96  
210 mm



2 mm  
5 mm  
FK-97  
210 mm



8 mm  
FK-98  
210 mm



8 mm  
FK-99  
210 mm

Knochenfeilen

Bone files

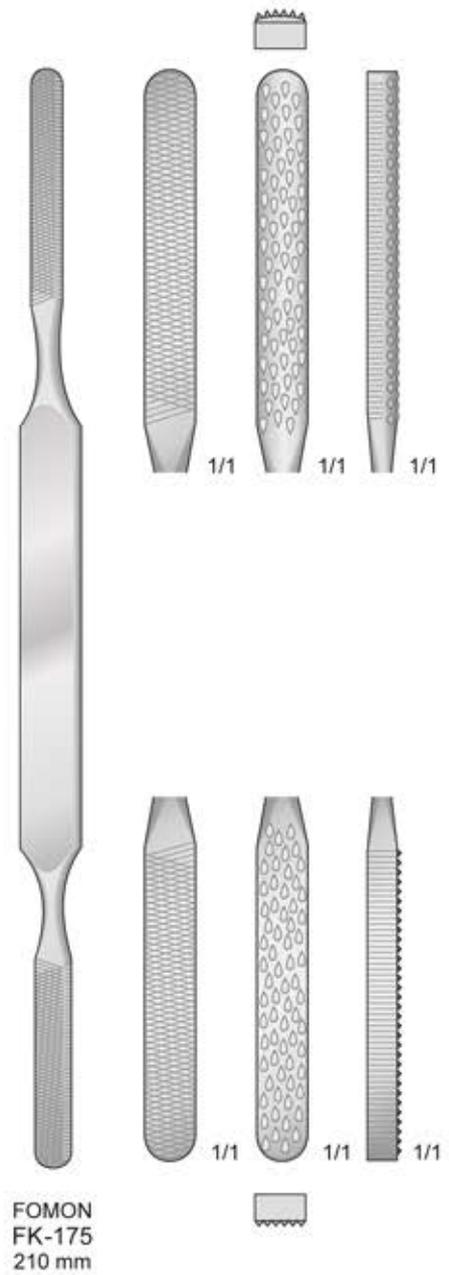
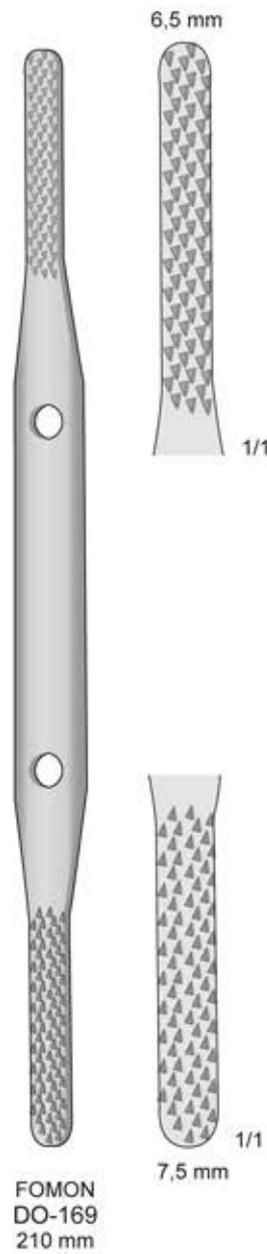
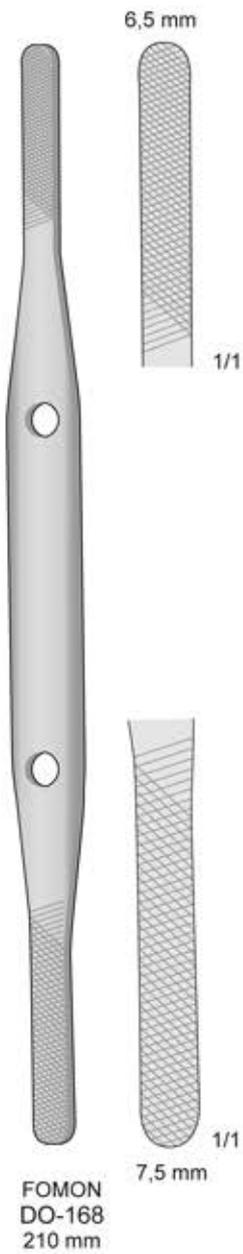
Lime per osso

Limas para huesos

Limes à os

Nasenfeilen  
Nasal File  
Lima nasale  
Lima nasales  
Lime nasales

Nasenraspel  
Nasal Rasp  
Raspa nasale  
Raspador nasal  
Râpe nasale



Knochenfeilen

Bone files

Lime per osso

Limas para huesos

Limes à os

Knorpelschaber  
Cartilage abraders  
Raschiatore per cartilagine  
Rascador de cartilago  
Grattoir à cartilages



DINGMANN  
DO-245  
160 mm  
# 1-L



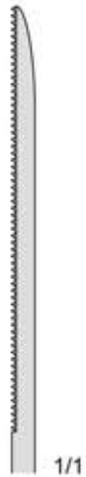
DINGMANN  
DO-246  
160 mm  
# 2-R



JOSEPH  
FK-193  
160 mm



FK-193  
160 mm



1/1



1/1



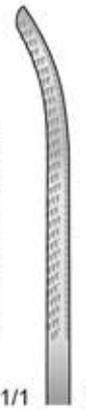
GALLAHER  
FK-194/FK-196  
160 mm



FK-194  
160 mm



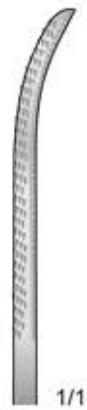
FK-195  
160 mm



1/1

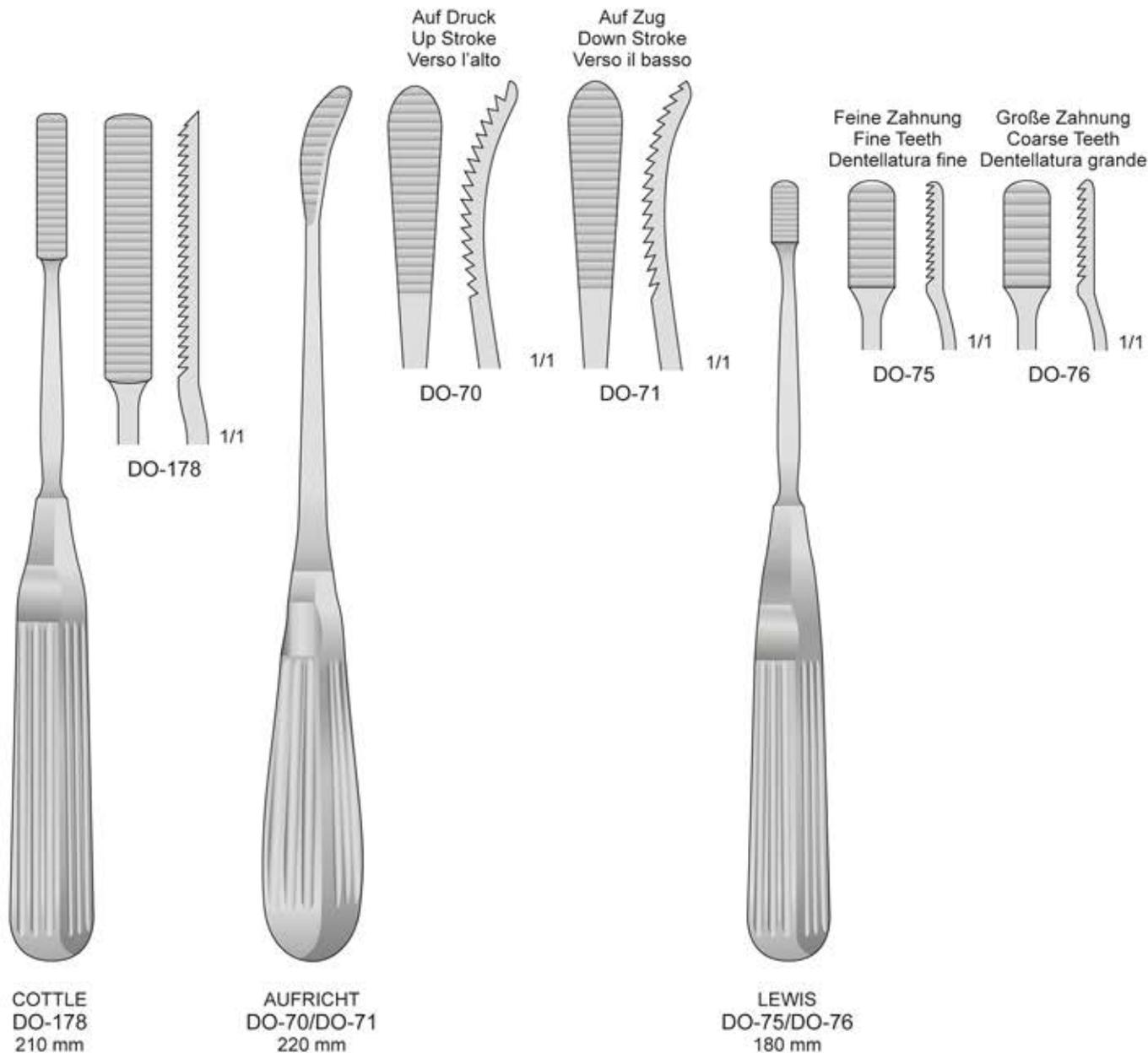


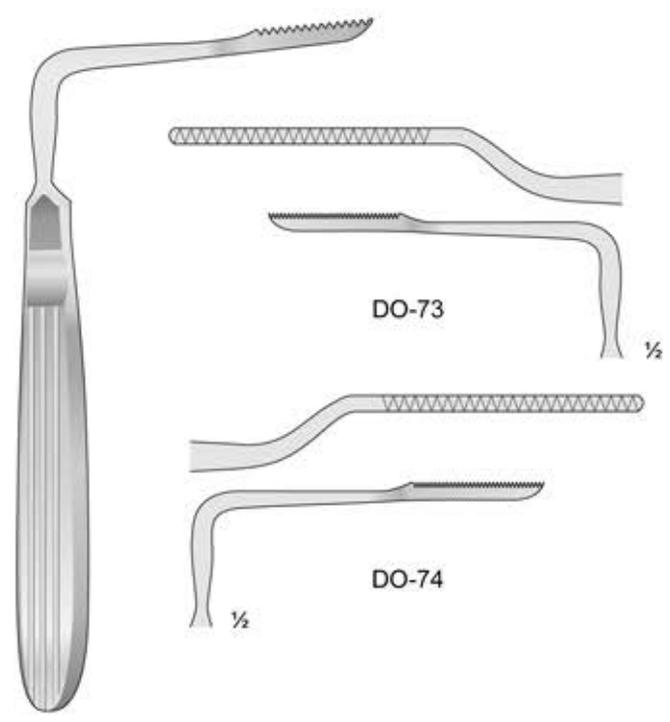
FK-196  
160 mm



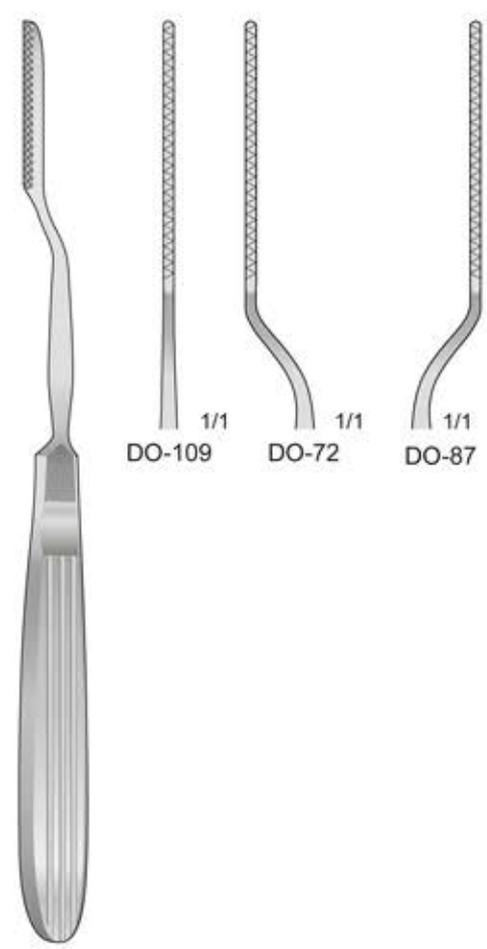
1/1

Glabellaraspeln - Nasenraspeln  
 Glabella Rasps - Nasal Rasps  
 Raspe per glabella - Raspe nasali  
 Escofinas para glabella - Raspadores nasales  
 Râpes pour la glabella - Râpes nasales





JOSEPH  
DO-73/DO-74  
135 mm



JOSEPH  
DO-72/DO-109  
190 mm



DO-189  
195 mm

Knochenfeilen

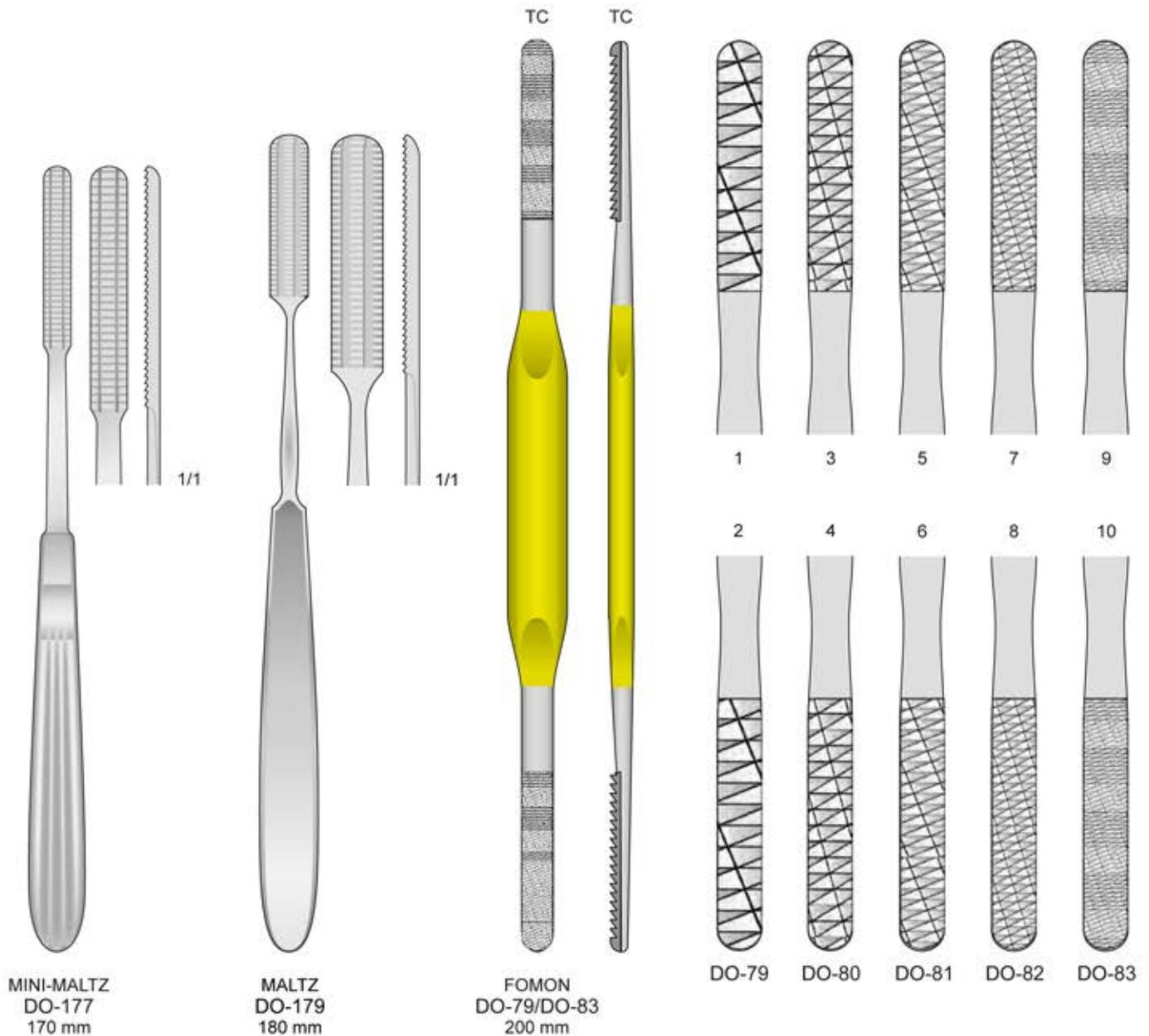
Bone files

Lime per osso

Limas para huesos

Limes à os

Nasenraspeln - Nasal Rasps  
 Raspe nasali - Escofinas nasales  
 Râpes nasales

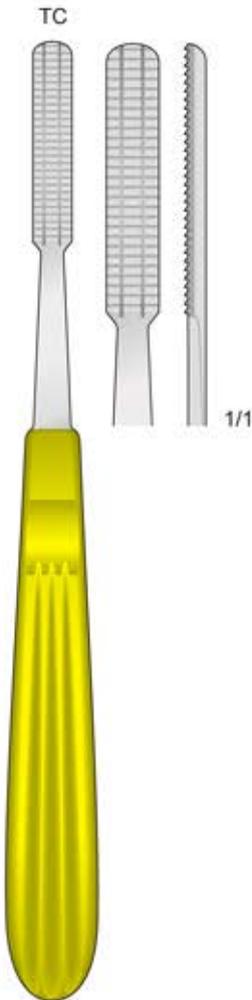


Glabellaraspeln - Nasenraspeln  
 Glabella Rasps - Nasal Rasps  
 Raspe per glabella - Raspe nasali  
 Escofinas para glabella - Raspadores nasales  
 Râpes pour la glabelle - Râpes nasales

Mit hartmetalleinsätzen - Tungsten-carbide inserts  
 Con inserti al carburo di tungsteno - Escofinas con tungsteno  
 Avec plaquettes en carbure de tungstène



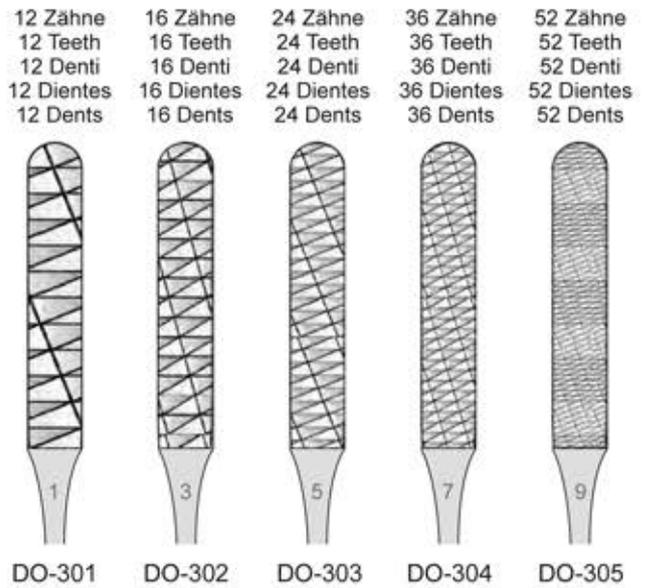
DO-312  
210 mm



MALTZ  
DO-315  
170 mm



MALTZ  
DO-301/DO-305  
195 mm



Scharfe Küretten

Sharp curettes

Curette, Cucchiai  
taglianti

Cucharillas cortantes

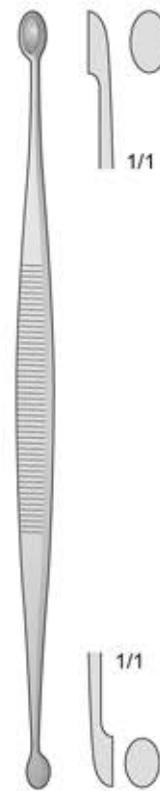
Curettes tranchantes



MARTINI  
FK-70  
140 mm



WILLIGER  
FK-71  
145 mm



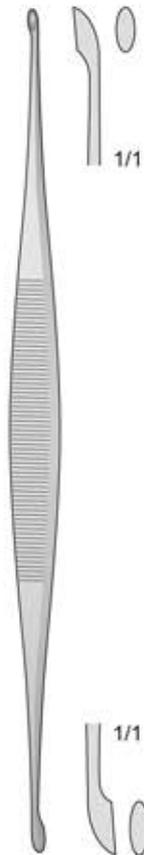
JACOBSON  
FK-75  
140 mm



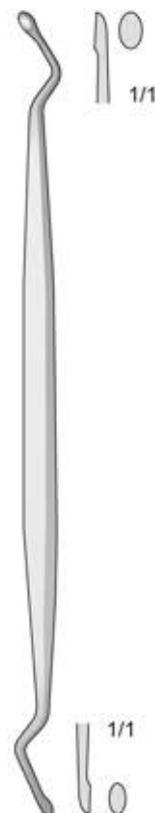
MARTINI  
FK-76  
140 mm



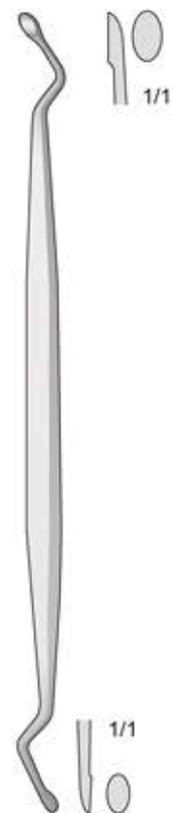
JANSEN  
FK-77  
160 mm



BARTH  
FK-78  
180 mm



FK-83  
160 mm



JANSEN  
FK-84  
160 mm

Scharfe Küretten

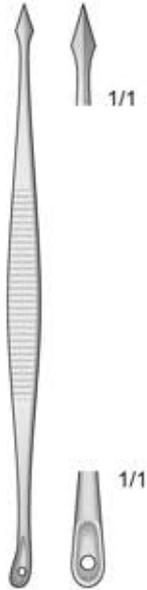
Sharp currettes

Curette, Cucchiai taglienti

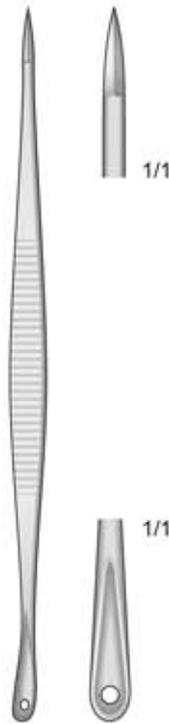
Cucharillas cortantes

Curettes tranchantes

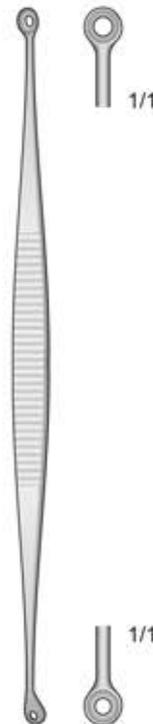
Komedonen Instrumente  
Comedone Extractors  
Schiacciacomedoni  
Extractores para comedones  
Tire comédons



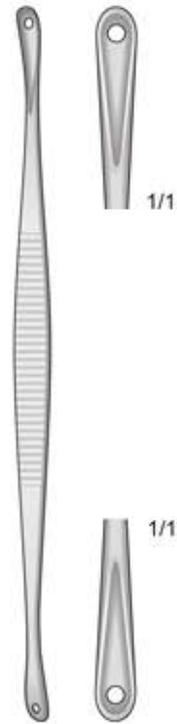
SAALFELD  
DS-26  
100 mm



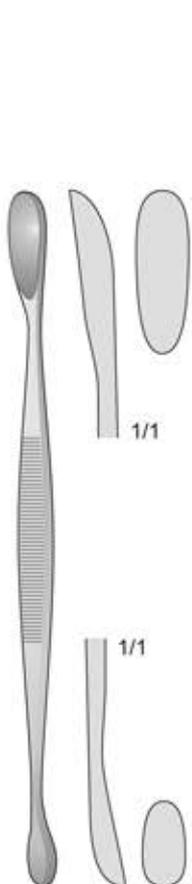
SAALFELD  
DS-27  
140 mm



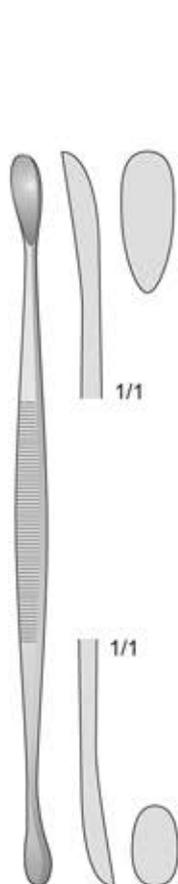
UNNA  
DS-28  
140 mm



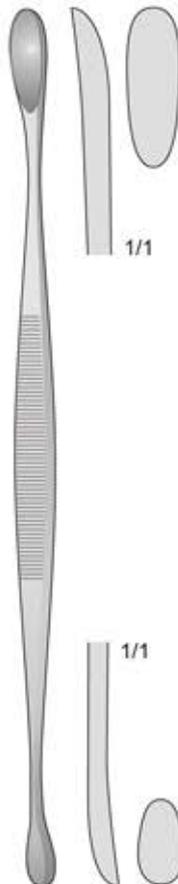
UNNA  
DS-29  
140 mm



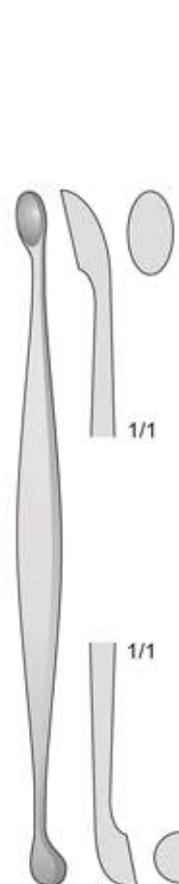
VOLKMANN  
FK-79  
130 mm



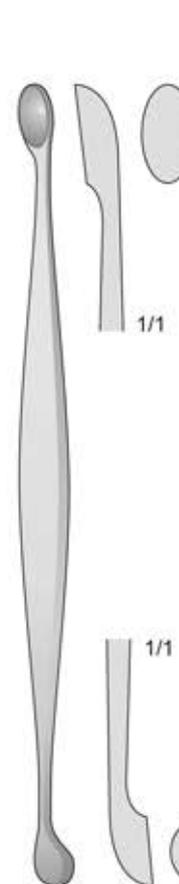
VOLKMANN  
FK-72  
145 mm



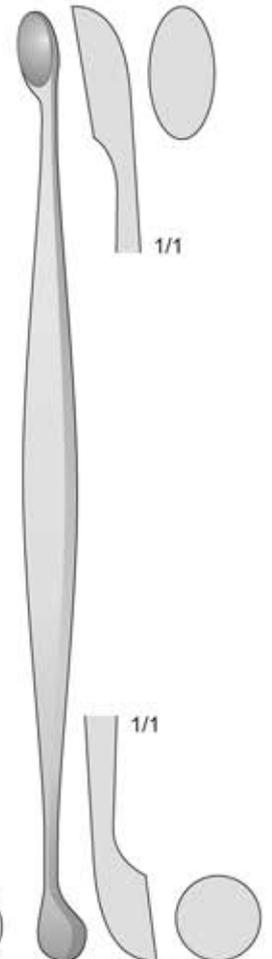
VOLKMANN  
FK-73  
170 mm



FK-177  
130 mm



FK-74  
160 mm



FK-178  
200 mm

Scharfe Küretten

Sharp currettes

Curette, Cucchiai  
taglianti

Cucharillas cortantes

Currettes tranchantes

Hautstanzen - Dermal punches Offset  
Punche da biopsia - Trépanos cutáneos - Trépanos cutanés



FL-150  
3 mm

FL-151  
4 mm

FL-152  
5 mm

FL-153  
6 mm

FL-154  
8 mm

KEYES  
FL-150/FL-154  
100 mm



FL-155  
3 mm

FL-156  
4 mm

FL-157  
5 mm

FL-158  
6 mm

FL-159  
8 mm

KEYES  
FL-155/FL-159  
90 mm

Lupus Küretten - Lupus Currettes  
Curette per Lupus - Curetas para Lupus  
Currettes pour les Lupus



FK-136  
FK-137  
1/1

FK-138  
FK-139  
1/1

KERPEL  
FK-136  
FK-138  
145 mm



KERPEL  
FK-137  
FK-139  
145 mm



VIDAL  
DS-25  
140 mm



FOX  
DS-30/DS-33  
140 mm

3 mm 4 mm 5 mm 6 mm  
DS-30 DS-31 DS-32 DS-33  
1/1 1/1 1/1 1/1



BRUNS  
FK-110/FK-116  
165 mm

Fig.000 3 mm	Fig.00 4 mm	Fig.0 5 mm
		
FK-110	FK-111	FK-112
Fig.1 6 mm		Fig.2 8 mm
		
FK-113		FK-114
Fig.3 10 mm		Fig.4 12 mm
		
FK-115		FK-116



SCHEDE  
FK-120/FK-126  
170 mm

Fig.000 2,5 mm	Fig.00 3,4 mm	Fig.0 4,2 mm
		
FK-120	FK-121	FK-122
Fig.1 5,2 mm		Fig.2 6,3 mm
		
FK-123		FK-124
Fig.3 7,4 mm		Fig.4 8 mm
		
FK-125		FK-126

Scharfe Küretten

Sharp curettes

Curette, Cucchiari  
taglianti

Cucharillas cortantes

Curettes tranchantes



**VOLKMANN**  
FK-60/FK-69  
170 mm

Fig.0000  
2,8 mm  
1/1  
FK-60

Fig.2  
8,5 mm  
1/1  
FK-65

Fig.000  
3,6 mm  
1/1  
FK-61

Fig.3  
10 mm  
1/1  
FK-66

Fig.00  
4,4 mm  
1/1  
FK-62

Fig.4  
11,5 mm  
1/1  
FK-67

Fig.0  
5,2 mm  
1/1  
FK-63

Fig.5  
13 mm  
1/1  
FK-68

Fig.1  
6,8 mm  
1/1  
FK-64

Fig.6  
14,5 mm  
1/1  
FK-69

Fig. 00  
3,4 mm  
1/1  
FK-197

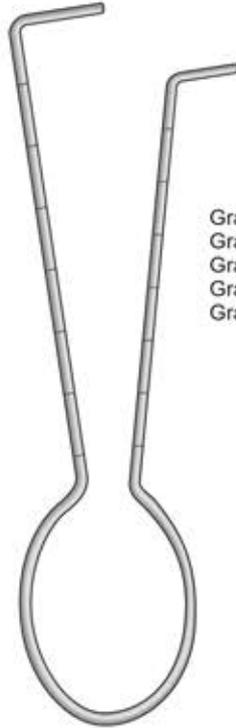
Fig. 1  
5,2 mm  
1/1  
FK-198



**WILLIGER**  
FK-197/FK-198  
170 mm

Marker  
Tissue Markers  
Marcatore

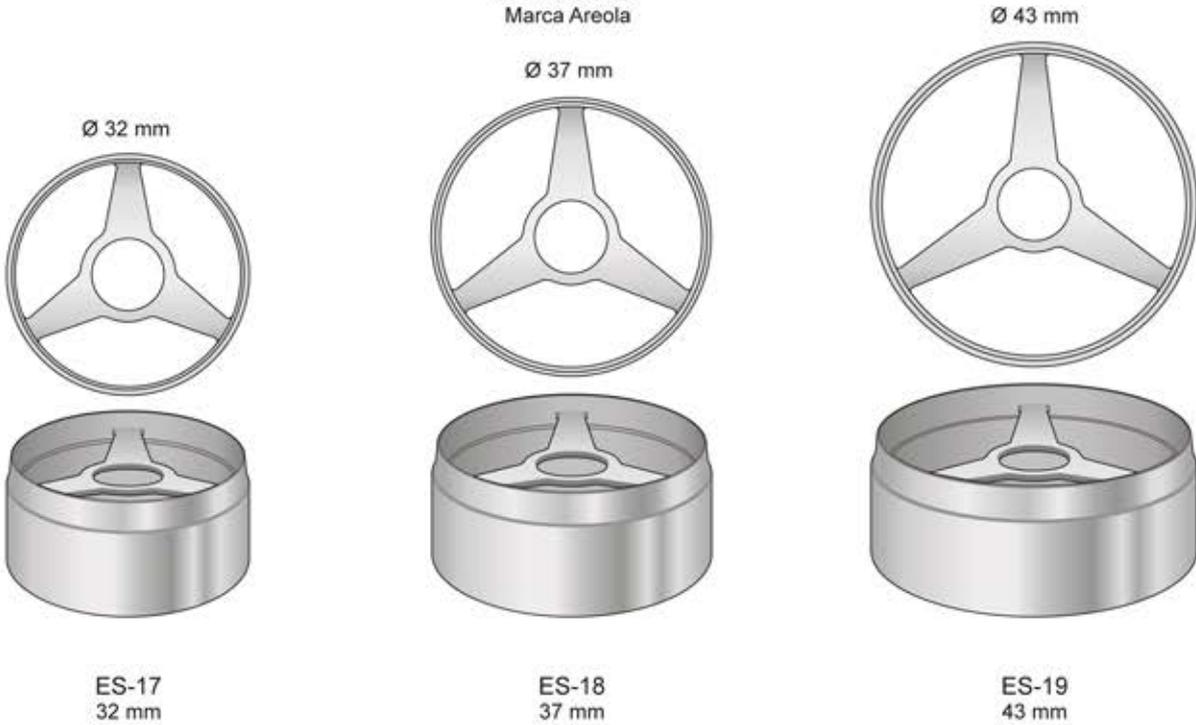
Semi-Biegsam - Semi-Malleables  
Semi-Malleabili - Semi-Maleables  
Semi-Malléables



Graduiert cm  
Graduated cm  
Graduati in cm  
Graduadas en cm  
Graduée en cm

- ES-14 38 mm
- ES-15 42 mm
- ES-16 45 mm

Areola-Marker  
Marca Areola



Ø 32 mm

Ø 37 mm

Ø 43 mm

ES-17  
32 mm

ES-18  
37 mm

ES-19  
43 mm



10

Hohlmeißelzangen  
Rongeurs  
Pinze ossivore  
Pinzas gubias  
Pincas gouges

Hohlmeißelzangen

Bone rongeurs

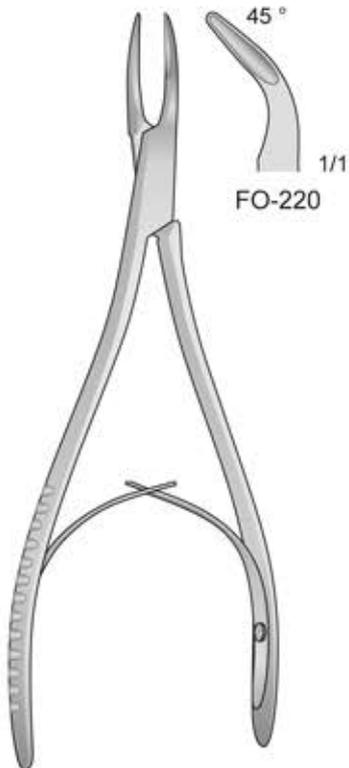
Pinze ossivore

Pinza-gubias

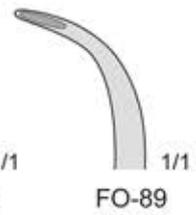
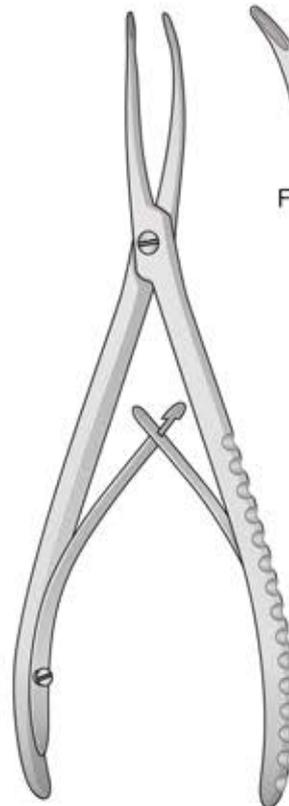
Pinces-gouges



MINI-FRIEDMANN  
FO-22/FO-24  
150 mm



MINI-FRIEDMANN  
FO-220  
150 mm



STELLBRINK  
FO-88/FO-89  
170 mm

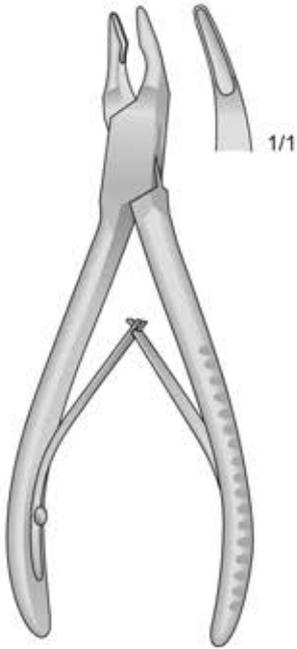
Hohlmeißelzangen

Bone rongeurs

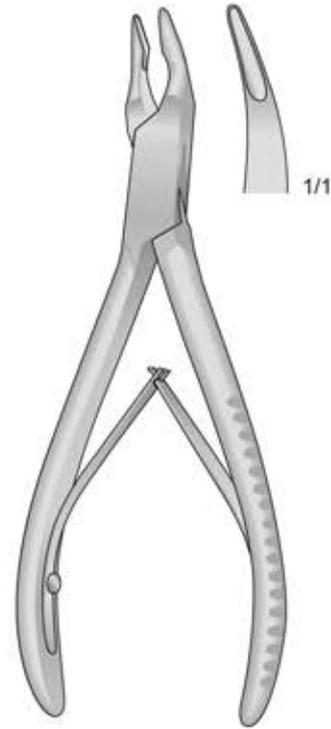
Pinze ossivore

Pinza-gubias

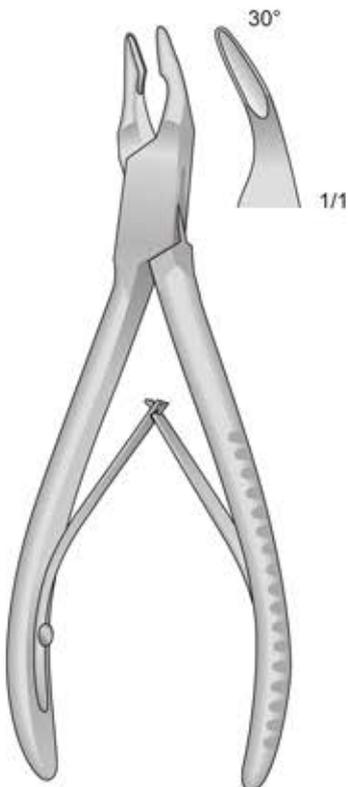
Pinces-gouges



**MINI-FRIEDMANN**  
FO-15  
120 mm



**FRIEDMANN**  
FO-17  
140 mm



**BLUMENTHAL**  
FO-19  
150 mm



**MEAD**  
FO-21  
165 mm

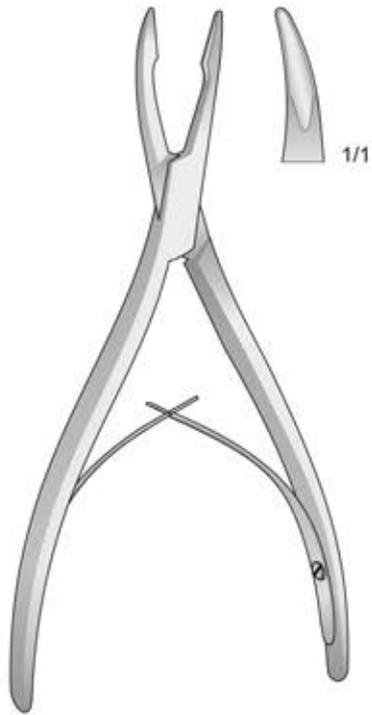
Hohlmeißelzangen

Bone rongeurs

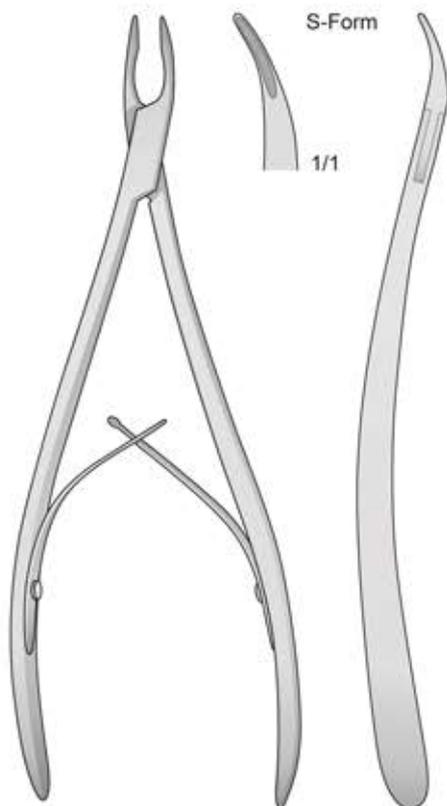
Pinze ossivore

Pinza-gubias

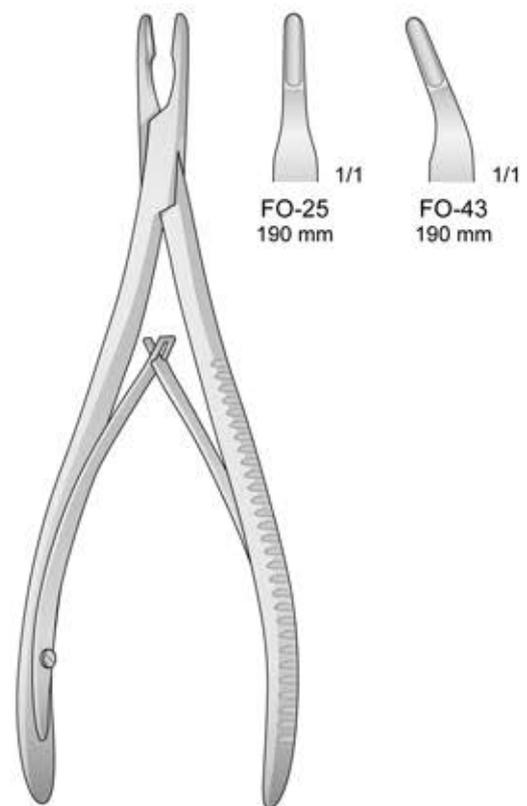
Pinces-gouges



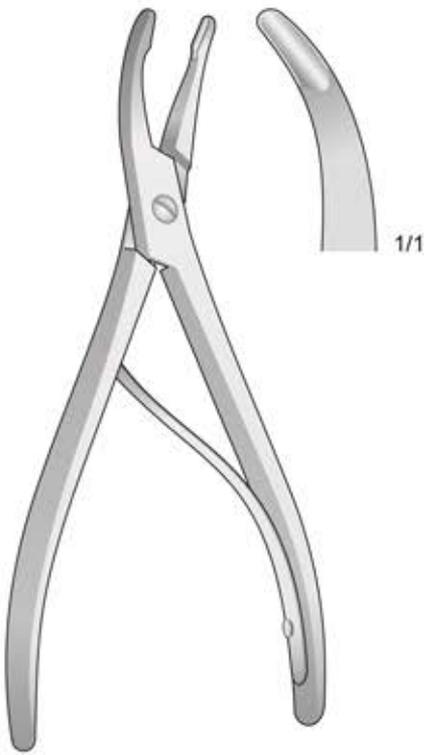
**FRIEDMANN**  
**FO-16**  
160 mm



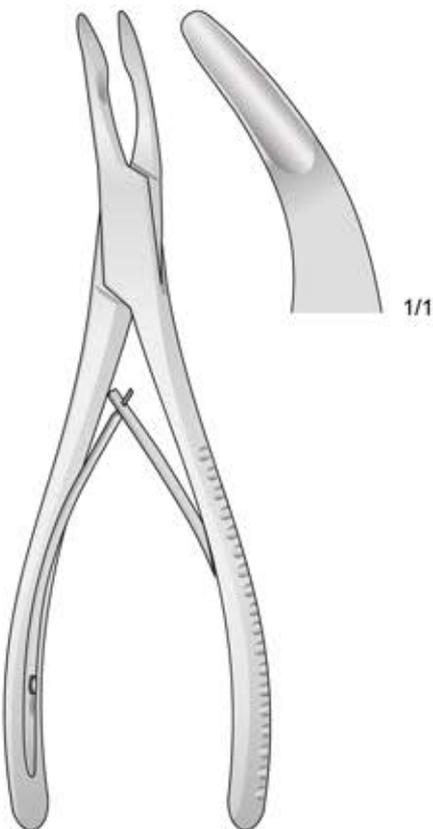
**STELLBRINK**  
**FO-87**  
190 mm



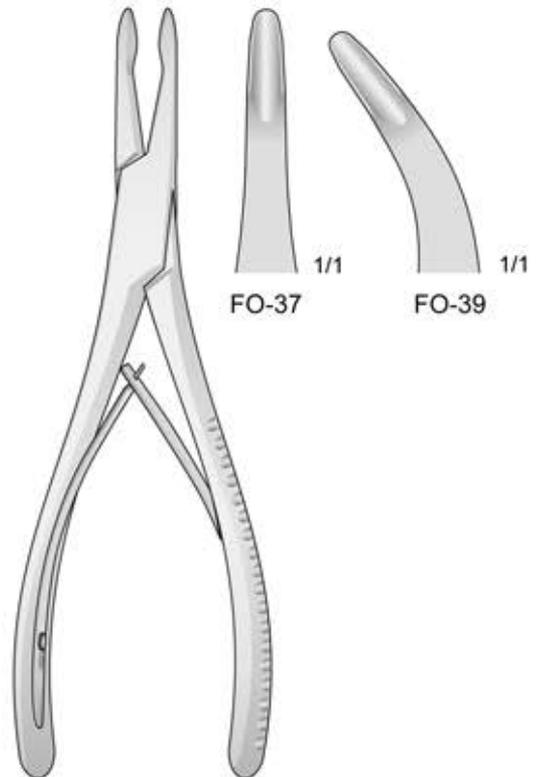
**LEMPERT**  
**FO-25/FO-43**  
190 mm



LUER  
FO-18  
155 mm



OLIVECRONA  
FO-45  
190 mm



JANSEN  
FO-37/FO-39  
170 mm

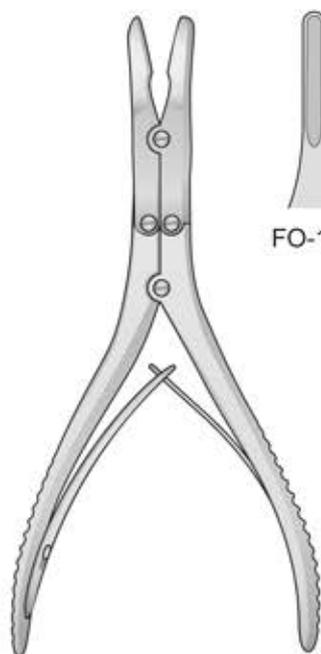
Hohlmeißelzangen

Bone rongeurs

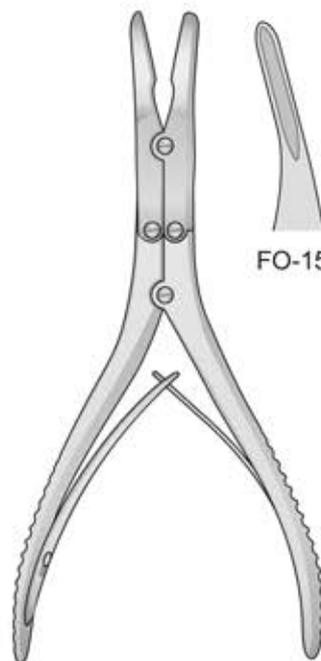
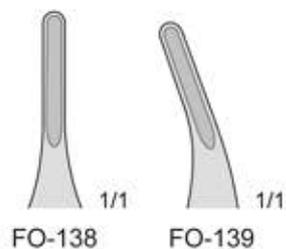
Pinze ossivore

Pinza-gubias

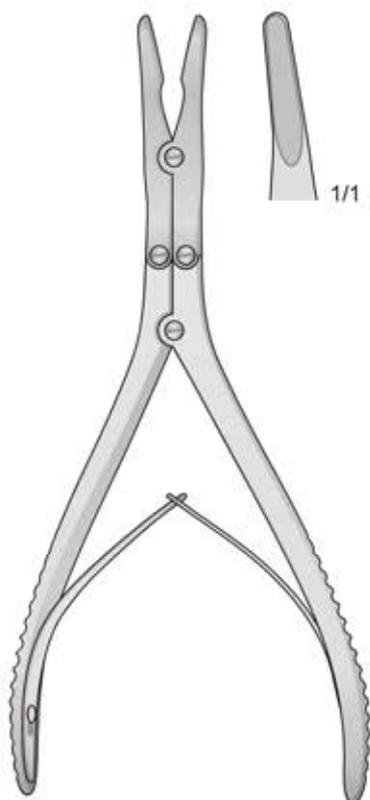
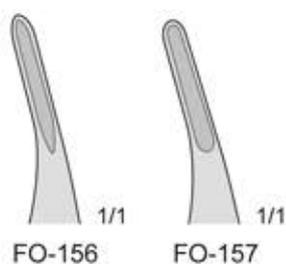
Pinces-gouges



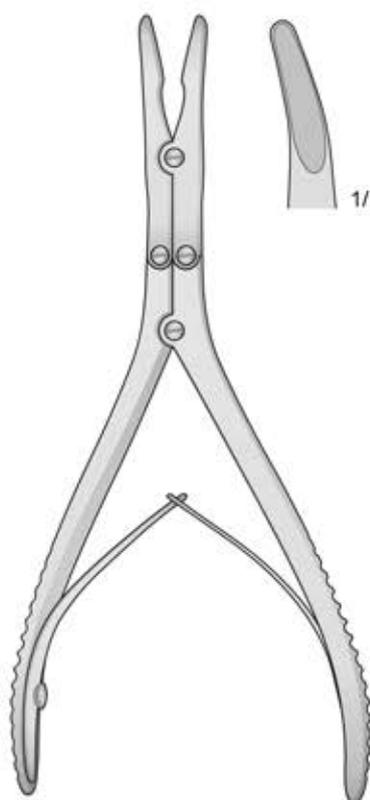
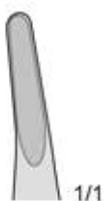
**RUSKIN**  
FO-138/FO-139  
150 mm



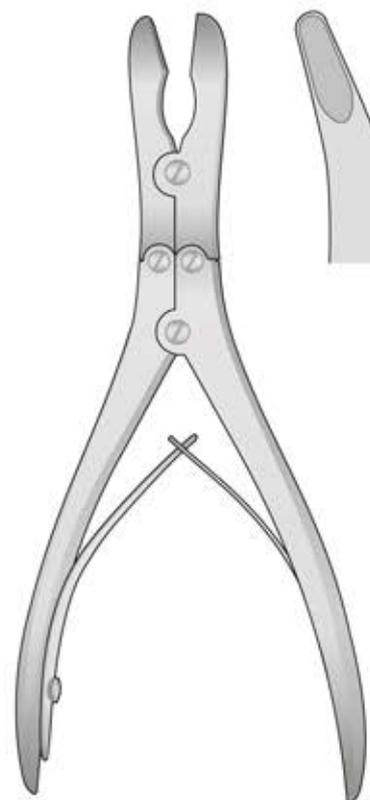
**KLEINERT-KUTZ**  
FO-156/FO-157  
155 mm



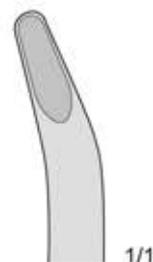
**BEYER**  
FO-20  
180 mm

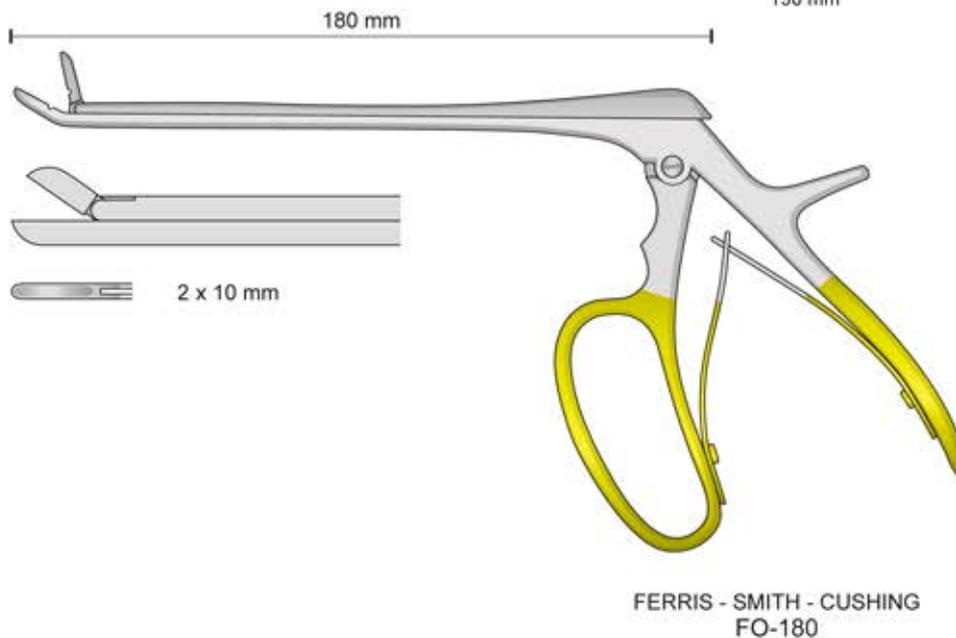
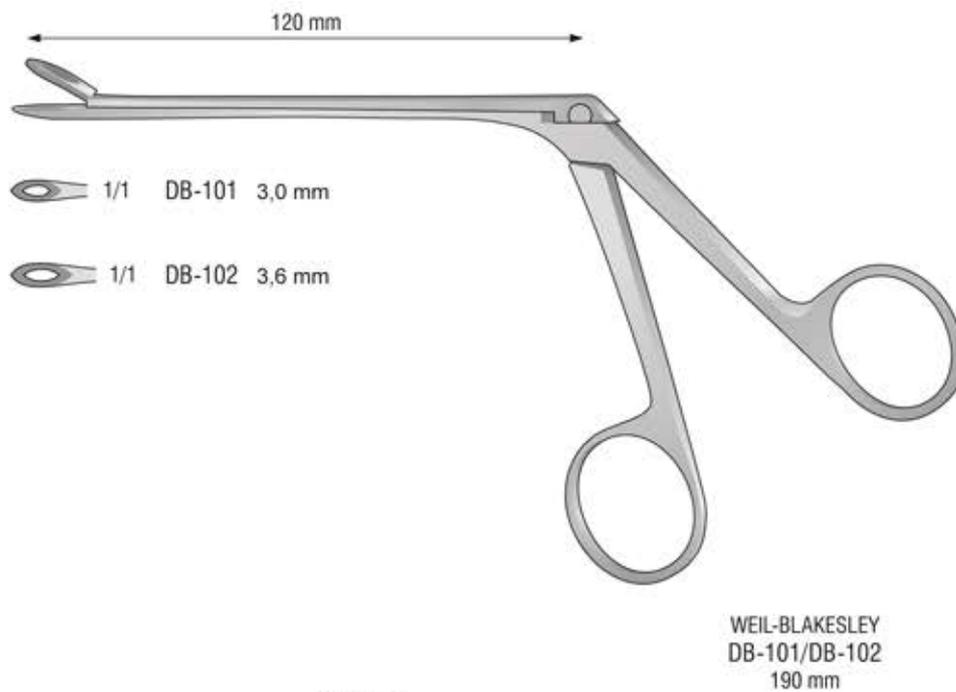
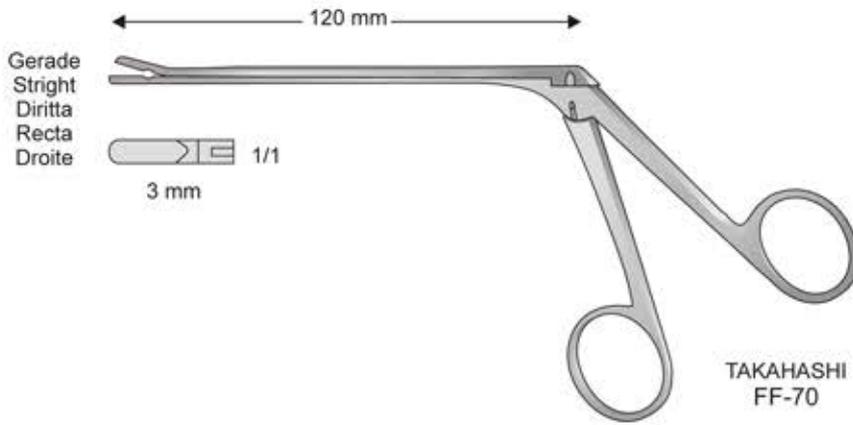


**ZAUFAL-JANSEN**  
FO-34  
180 mm



**RUSKIN-STILLE**  
FO-35  
180 mm





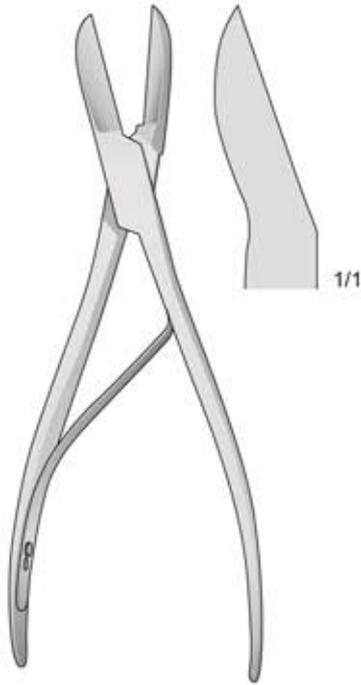
Pinze ossivore

Bone Cutting Forceps

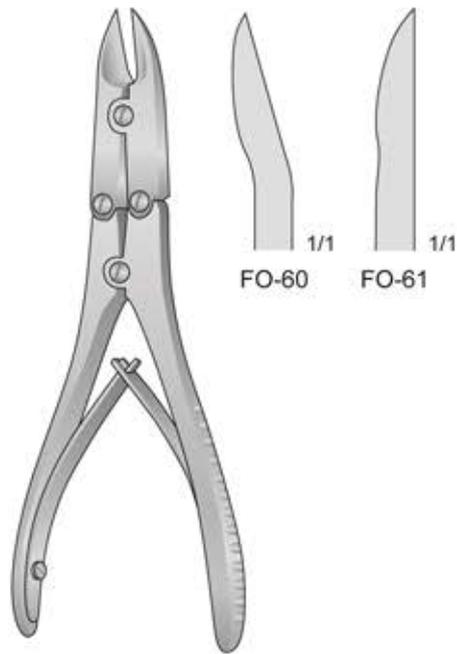
Knochensplitterzangen

Pinces coupantes à os

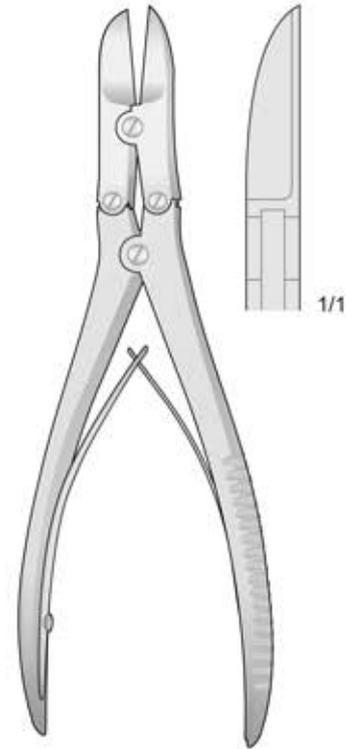
Pinza cortante para huesos



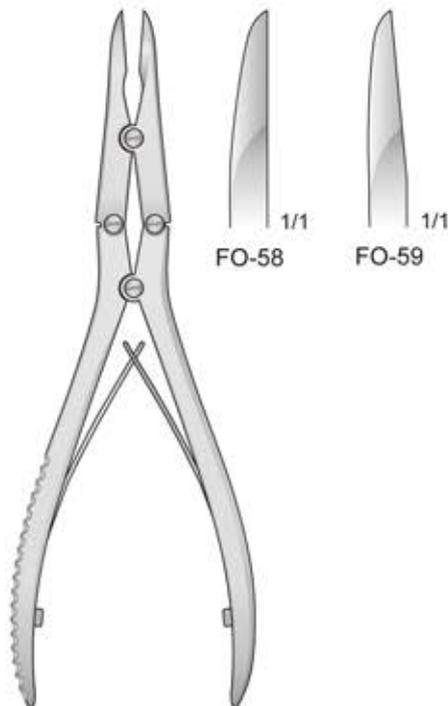
**LISTON**  
LX-109  
170 mm



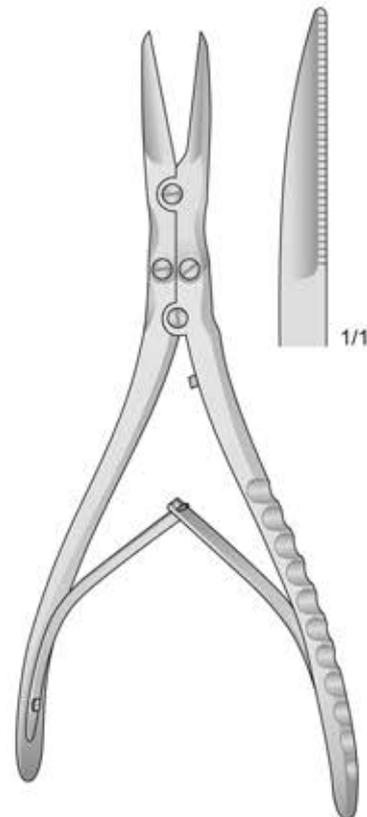
**BÖHLER**  
FO-60/FO-61  
150 mm



**RUSKIN-LISTON**  
FO-108  
190 mm



**FO-58/FO-59**  
180 mm



**FO-146**  
215 mm

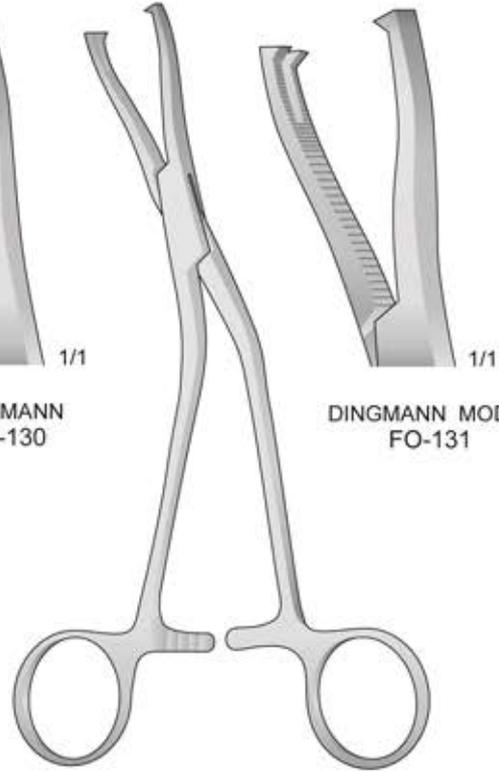
Zange mit Zahnsperre  
Forceps with ratchet fixation  
Pinza con cremagliera  
Davier à crémaillère



FO-47  
140 mm

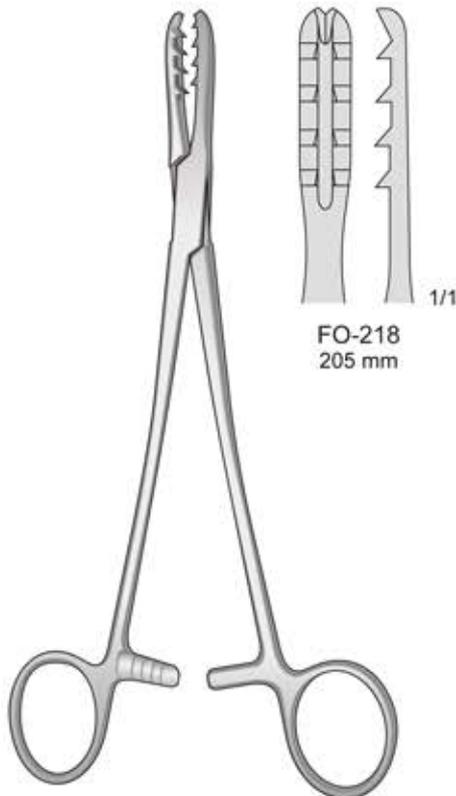


DINGMANN  
FO-130



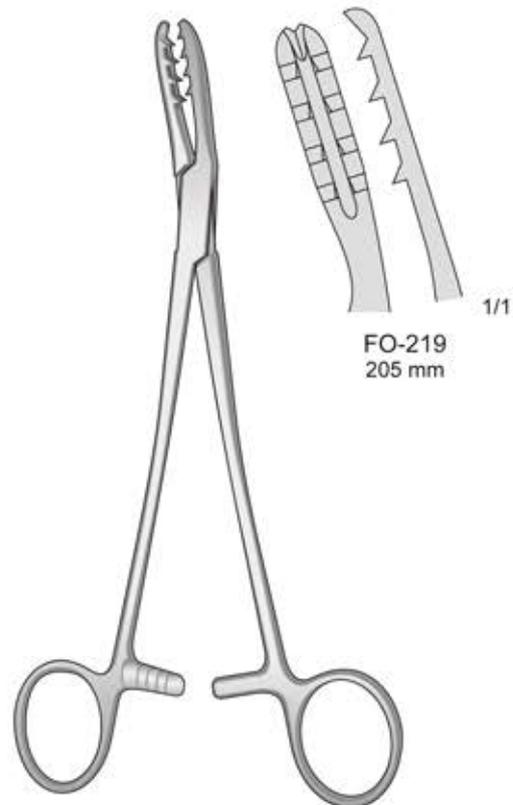
DINGMANN MODIF.  
FO-131

DINGMANN  
FO-130/FO-131  
190 mm



FO-218  
205 mm

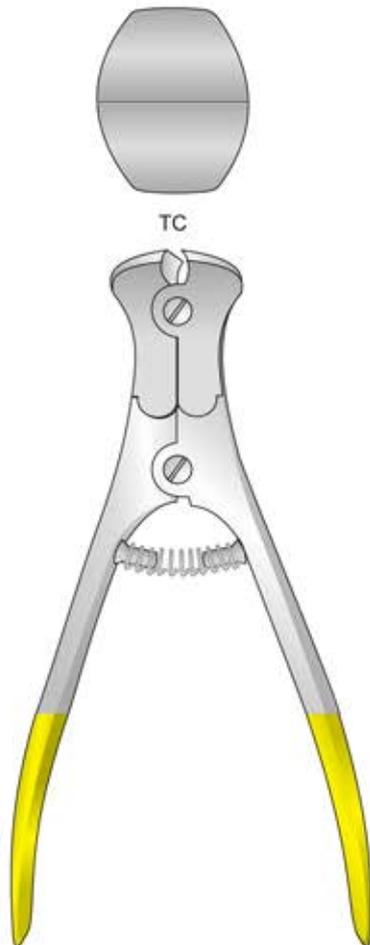
BIRCHER-GANSKE  
FO-218  
205 mm



FO-219  
205 mm

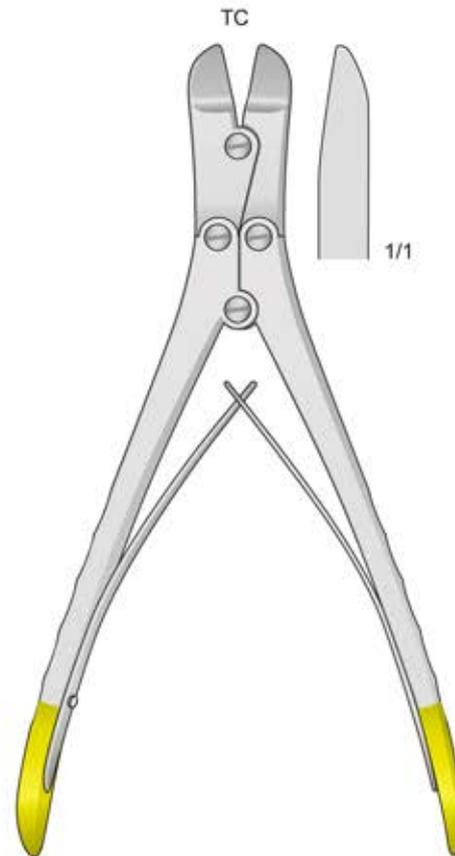
BIRCHER-GANSKE  
FO-219  
205 mm

Für weichen Draht Ø 2 mm  
 Für harten Draht Ø 1,5 mm  
 For soft wire Ø 2 mm  
 For hard wire Ø 1,5 mm  
 Per filo leggero Ø 2 mm  
 Per filo duro Ø 1,5 mm  
 Para alambres ligero Ø 2 mm  
 Para alambres duro 1,5 mm  
 Pour fil léger Ø 2 mm  
 Pour fil dur Ø 1,5 mm



LX-102  
145 mm

Für weichen Draht Ø 2 mm  
 Für harten Draht Ø 1,6 mm  
 For soft wire Ø 2 mm  
 For hard wire Ø 1,6 mm  
 Per filo leggero Ø 2 mm  
 Per filo duro Ø 1,6 mm  
 Para alambres ligero Ø 2 mm  
 Para alambres duro Ø 1,6 mm  
 Pour fil léger Ø 2 mm  
 Pour fil dur Ø 1,6 mm



LX-103  
170 mm

Extraktionszangen  
für Bohrdrähte

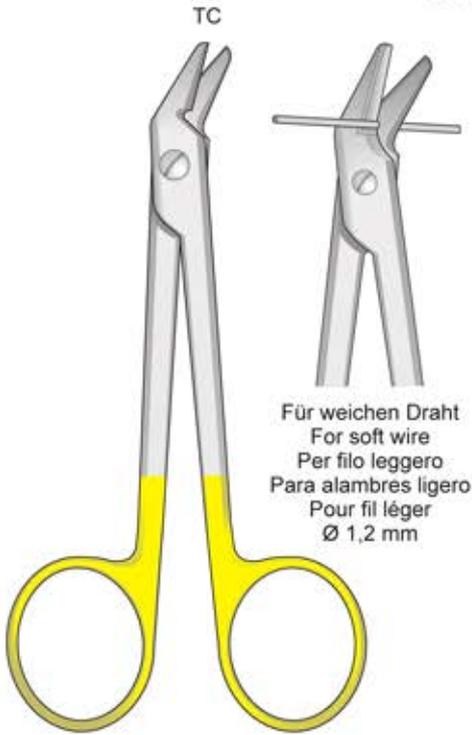
Extraction pliers  
for boring wires

Pinze per estrazione  
fili metallici

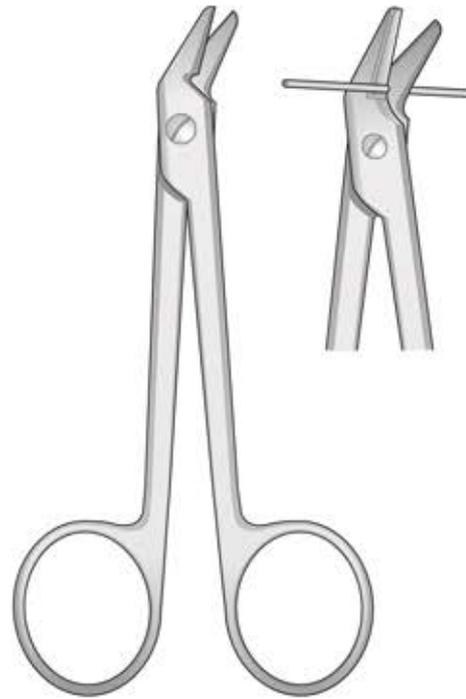
Pinzas para extracción  
de hilo metálico

Pinces pour  
l'extraction des broches

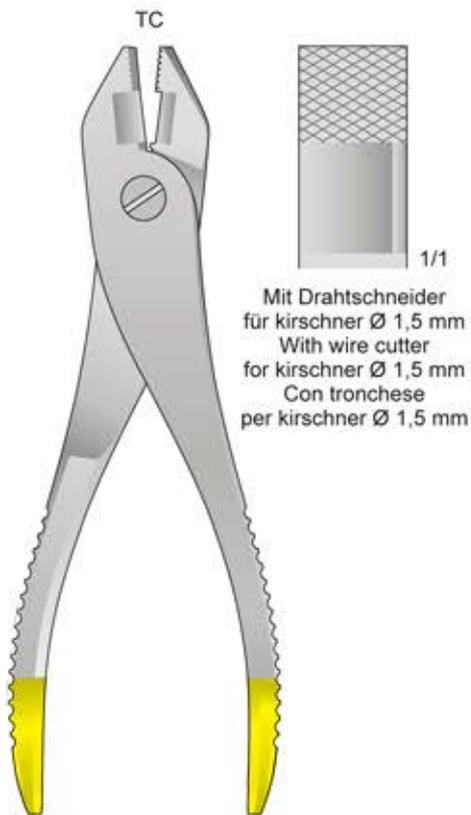
Draht- und Blechschere gezahnt - Wire cutting scissor serrated  
Forbice universale dentellata - Tijeras para cortar hilo de acero dentadas  
Ciseaux à couper les fils métalliques



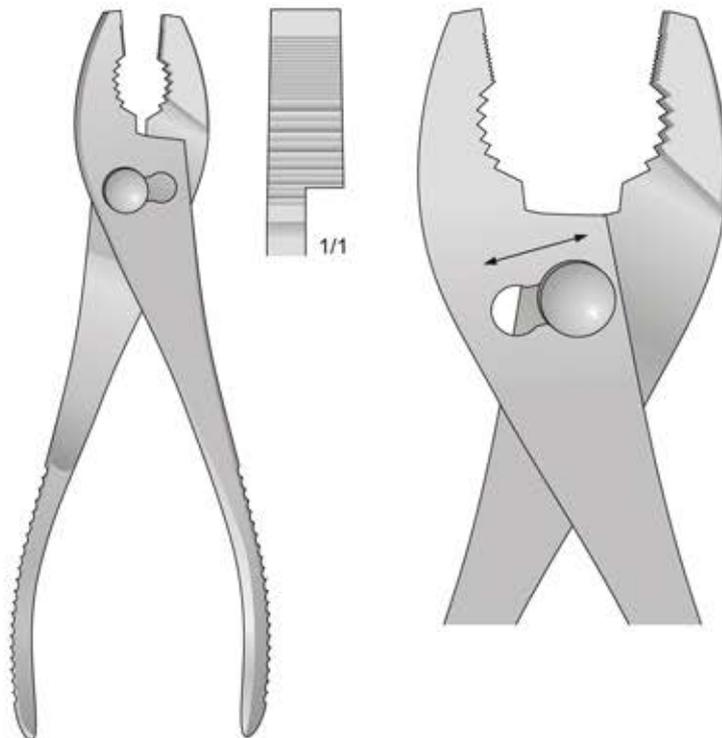
DP-120  
120 mm



DP-90  
120 mm



LX-125  
220 mm



VH-40  
200 mm

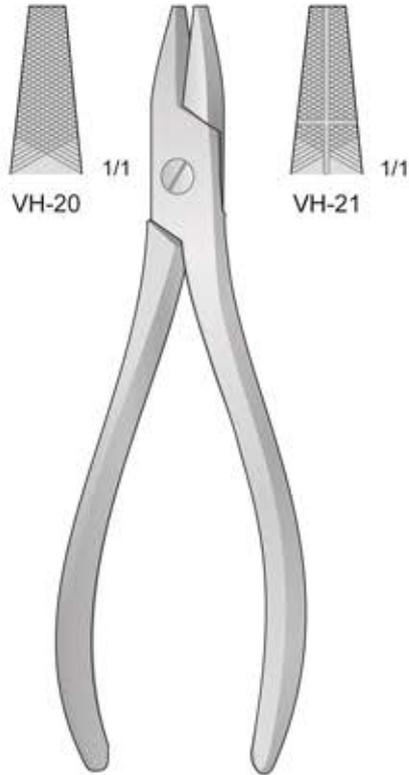
Extraktionszangen  
für Bohrdrähte

Extraction pliers  
for boring wires

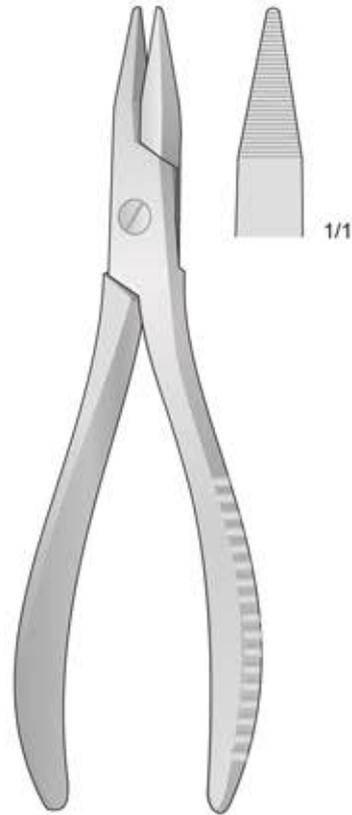
Pinze per estrazione  
fili metallici

Pinzas para extracción  
de hilo metálico

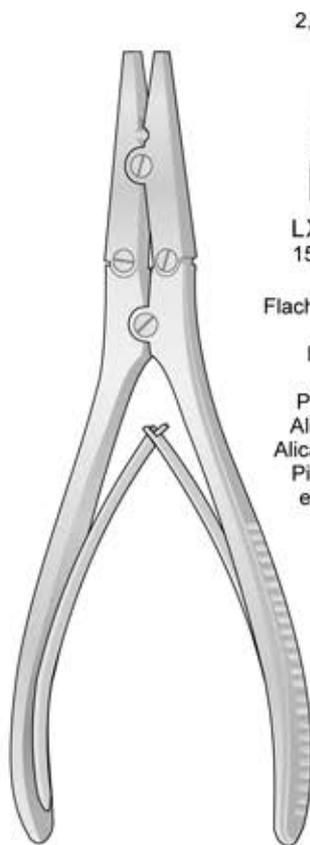
Pinces pour  
l'extraction des broches



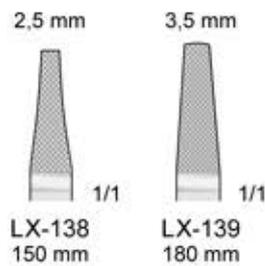
VH-20/VH-21  
175 mm



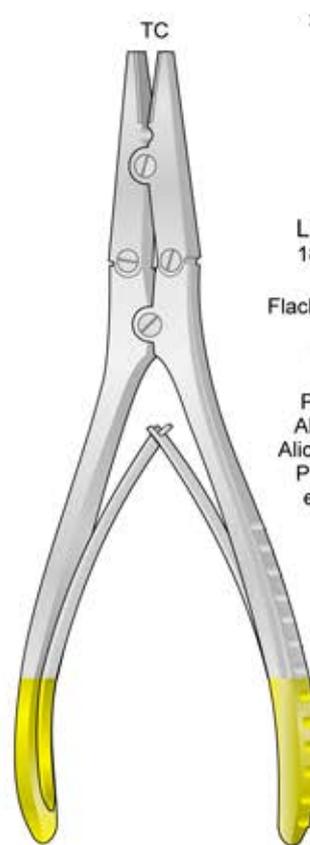
VH-23  
190 mm



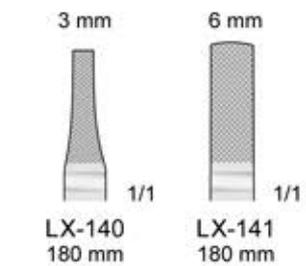
LX-138/LX-139



Flachzange, Extraktionszange  
für Bohrdrähte  
Flat pliers, Extraction  
pliers for wires  
Pinze per estrazione fili  
Alicates para extracción,  
Alicates para sacar alambre  
Pince plate, Pinces pour  
extraction des broches

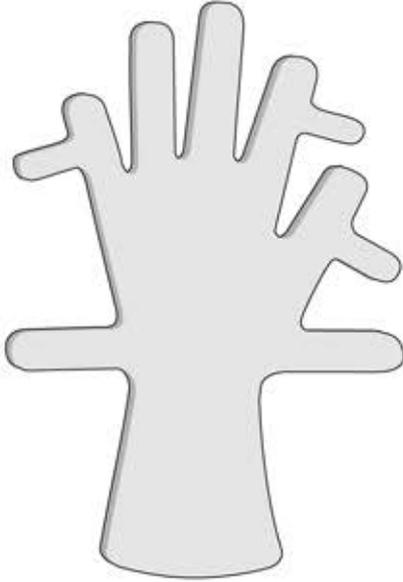


LX-140/LX-141



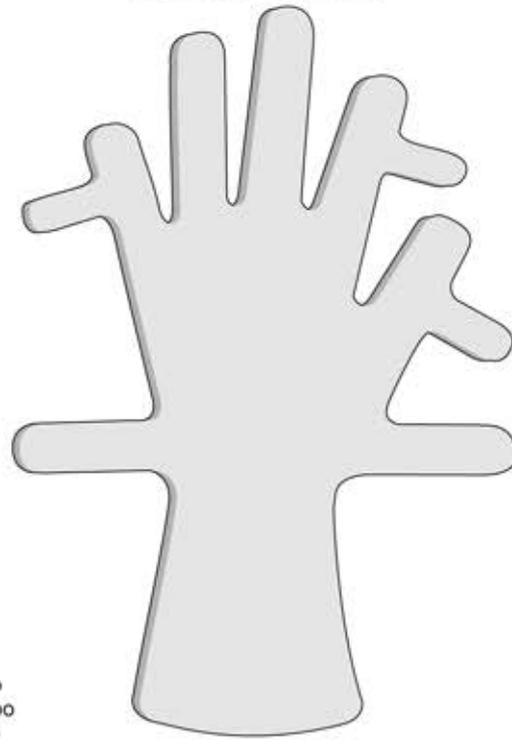
Flachzange, Extraktionszange  
für Bohrdrähte  
Flat pliers, Extraction  
pliers for wires  
Pinze per estrazione fili  
Alicates para extracción,  
Alicates para sacar alambre  
Pince plate, Pinces pour  
extraction des broches

Für Kinder  
For children  
Per bambini  
Para niños  
Pour enfants



FO-299

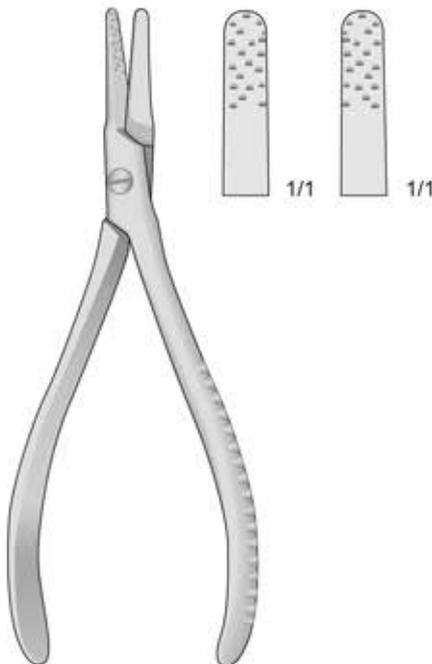
Für Erwachsene - For adults - Per adulti  
Para adultos - Pour adultes



FO-300

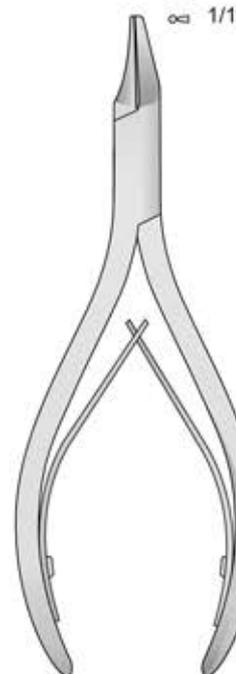
Bleihände  
Lead hands  
Mani di piombo  
Manos de plombo  
Main de plomb

Nagel -Ausreisszange  
Nail extracting forceps  
Pinza per estrazione delle unghie  
Pinzas para arrancar uñas  
Pince pour extraire les ongles



RADOLF  
FO-159  
135 mm

Nagelspaltzange  
Nail nipper  
Pinza per unghie  
Pinzas corta uñas  
Pince à ongles



DP-09  
135 mm

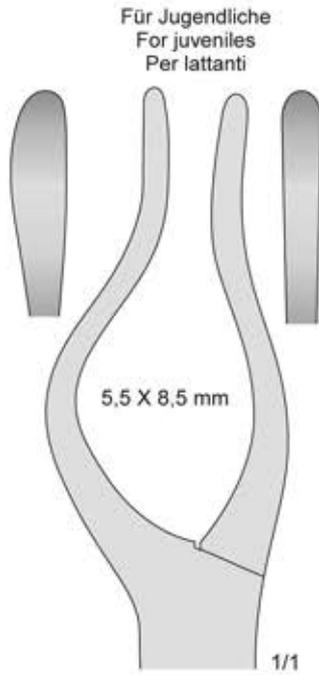
Repositionszangen

Reposition forceps

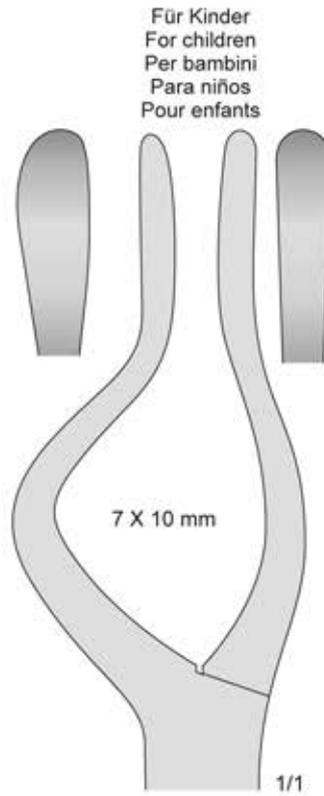
Pinze per riposizione

Pinzas para reducci3n

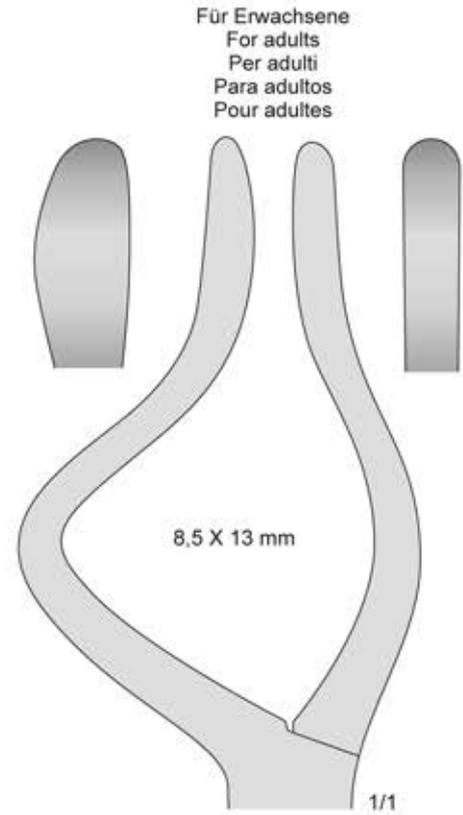
Pinces de reposicion



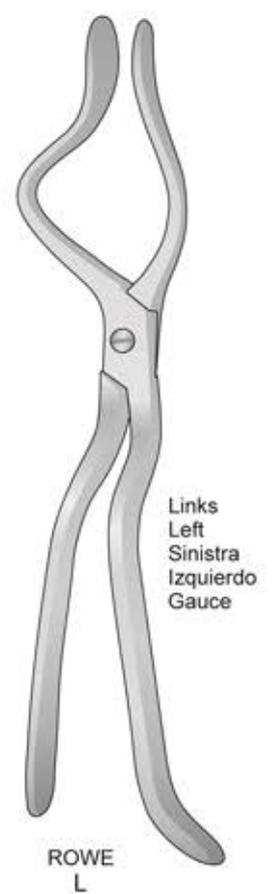
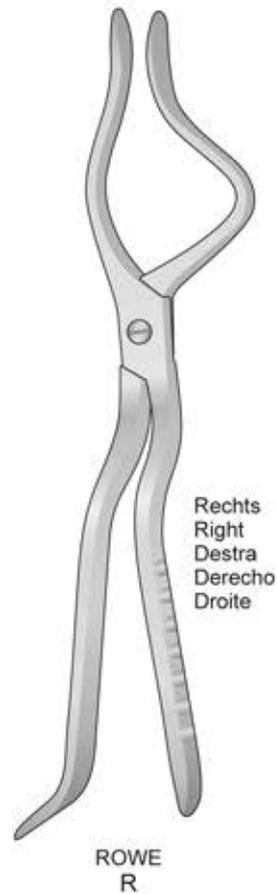
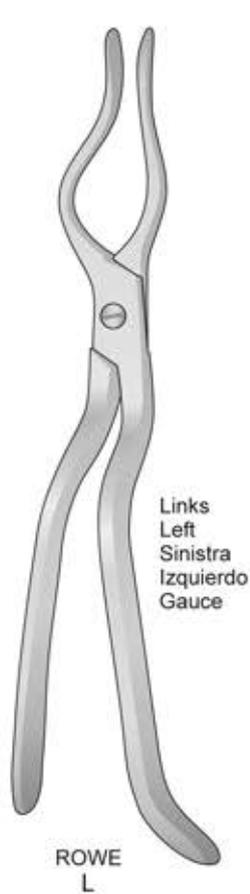
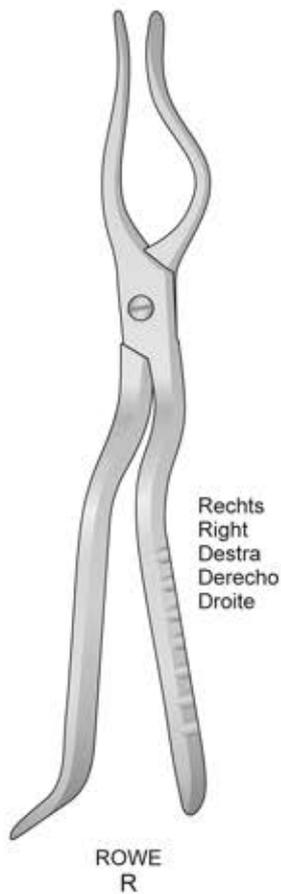
DO-10 L  
DO-11 R  
225 mm



DO-12 L  
DO-13 R  
235 mm



DO-14 L  
DO-15 R  
240 mm



Rhinologie  
Septumzangen

Rhinology  
Septum Forceps

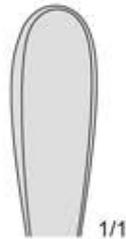
Rinologia  
Pinze per setto nasale

Rinologia  
Pinzas para tabique  
nasal

Rhinologie  
Pincés pour la cloison  
nasale

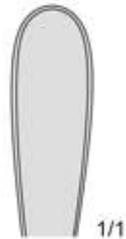


**COTTLE-WALSHAM**  
DO-147/DO-149  
230 mm



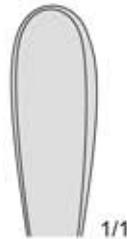
DO-147

Links  
Left  
Sinistra  
Izquierdo  
Gauze



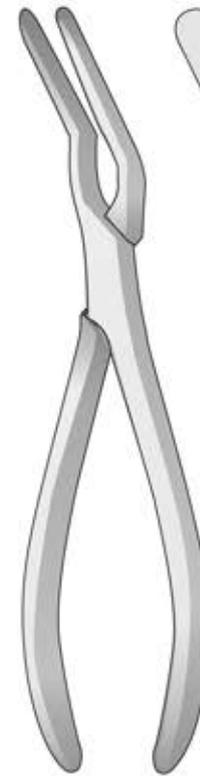
DO-148

Gerade  
Straight  
Diritto  
Recto  
Droite

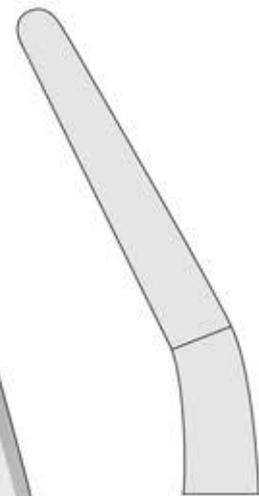


DO-149

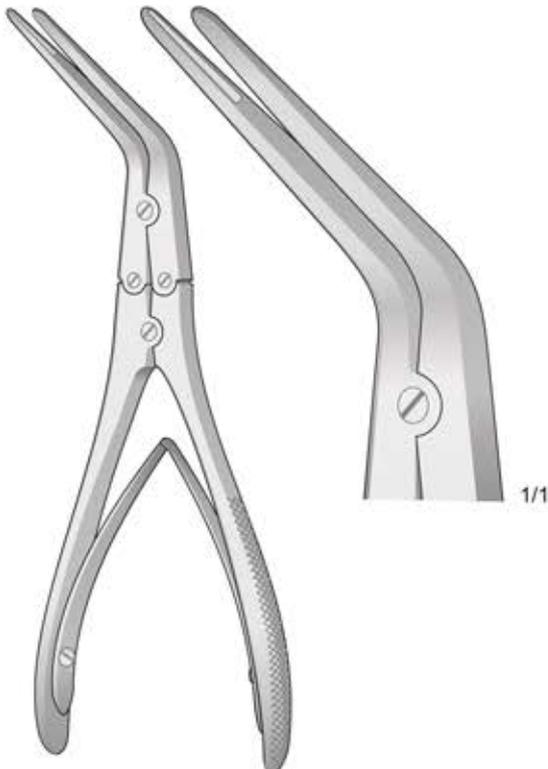
Rechts  
Right  
Destra  
Derecho  
Droite



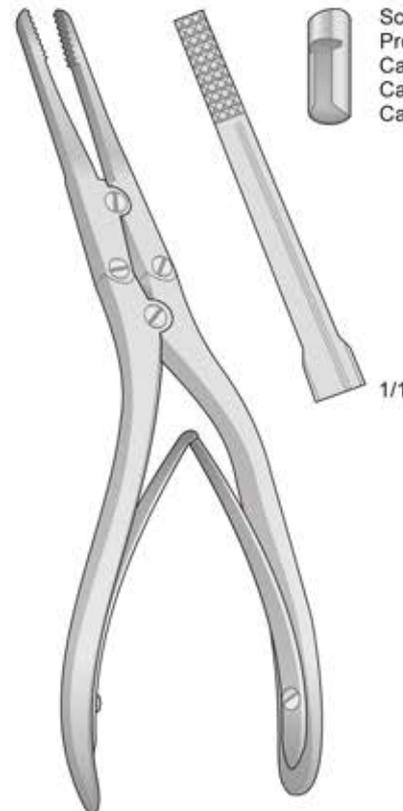
**ASCH**  
DO-157  
230 mm



1/1



**KRESSNER**  
FO-141  
200 mm



**RUBIN**  
FO-142  
210 mm



Schutzkappe  
Protection Cap  
Calotta protettiva  
Caperuza protectora  
Capuchon protecteur

1/1

Rhinologie

Rhinology

Rinologia

Rinologia

Rhinologie

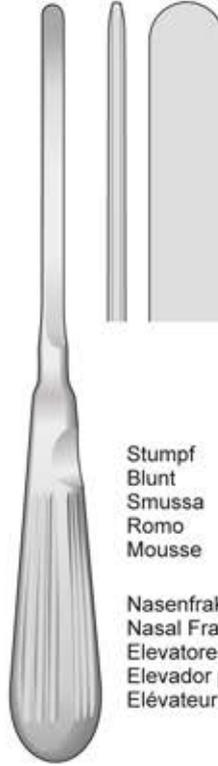


Stumpf  
Blunt  
Smussa  
Romo  
Mousse

Septumfraktur-Elevatorium  
Septum Displacer  
Elevatore per fratture del setto  
Elevador para fracturas  
del tabique nasal  
Elévateur pour fractures  
de la cloison nasale

**GOLDMANN**  
DO-288  
200 mm

10 mm

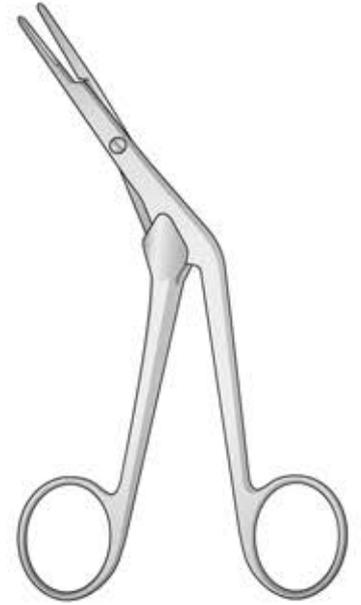


Stumpf  
Blunt  
Smussa  
Romo  
Mousse

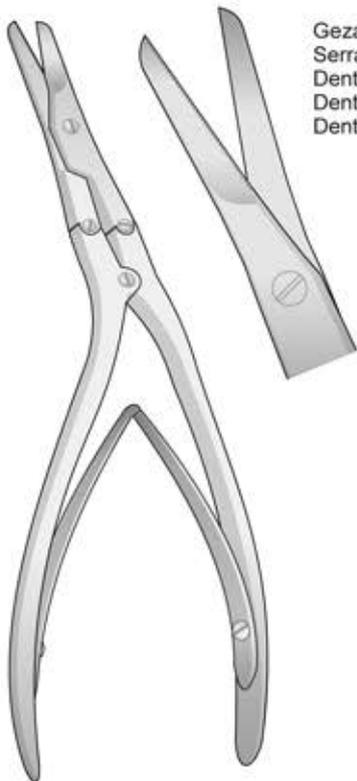
Nasenfraktur-Elevatorium  
Nasal Fracture Elevator  
Elevatore per fratture nasali  
Elevador para fracturas nasales  
Elévateur pour fractures nasales

**BOIES**  
DO-289  
200 mm

Septum bone cutting and  
breaking forceps curved to the left,  
sharp spoons

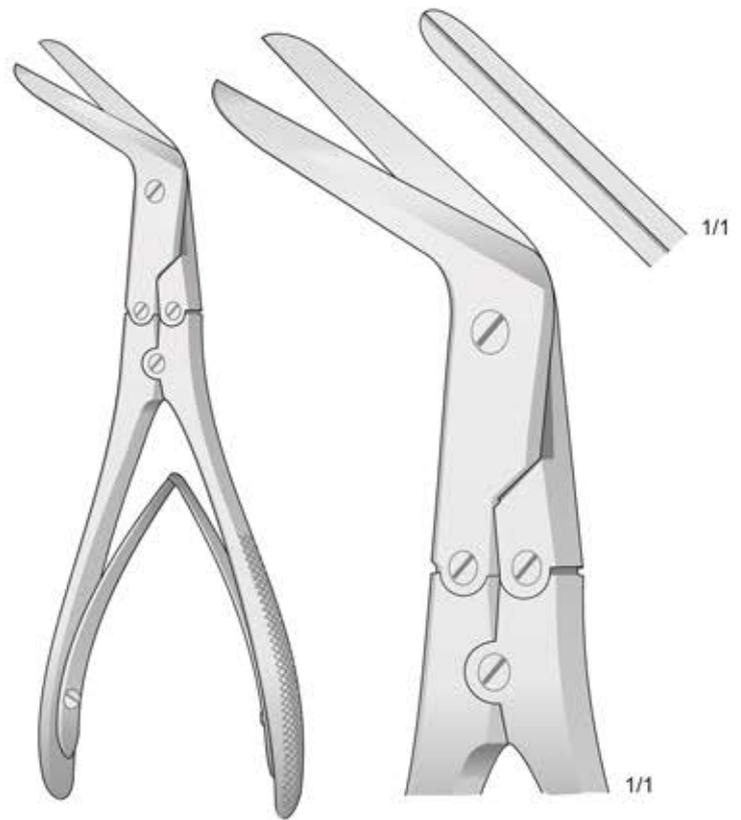


**CRAIG**  
FO-490  
165 mm



Gezahnt  
Serrated  
Dentellata  
Dentada  
Dentéle

**CAPLAN**  
FO-144  
200 mm



**KILLIAN**  
FO-143  
210 mm

**11**

Saugkanülen, Nagelzangen

Suction Tubes, Nail Nippers

Cannule per aspirazione, Tronchesi per unghie

Cánulas de aspiración, Pinzas para uñas

Canules d'aspiration, Pinces pour ongles

Saugkanülen

Suctions tubes

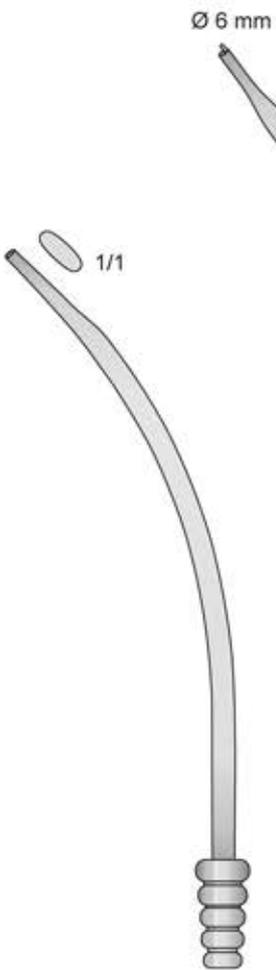
Cannule per  
aspirazione

Cánulas de aspiración

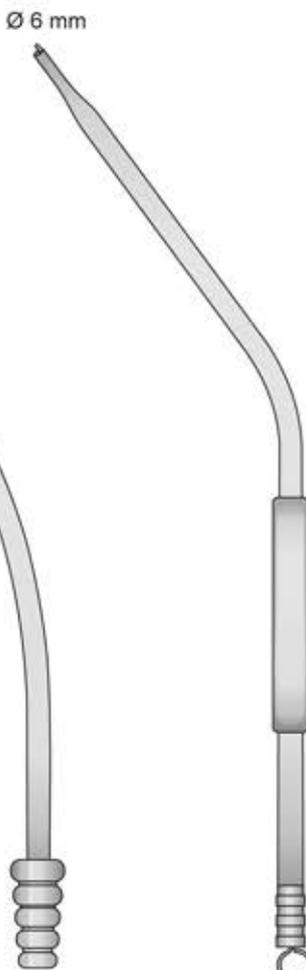
Canules aspiratrices



Rostfrei  
Stainless steel  
Acciaio chirurgico  
Acero  
Acier



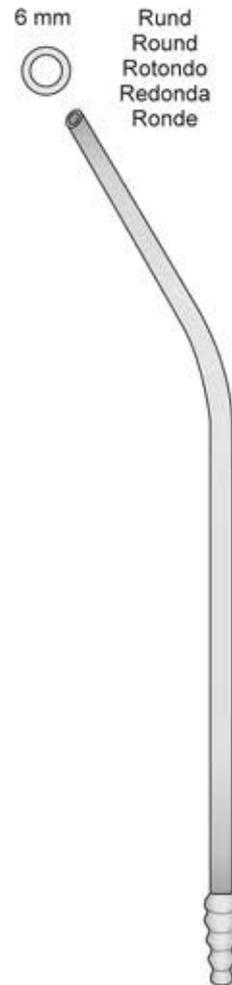
GF-20  
180 mm



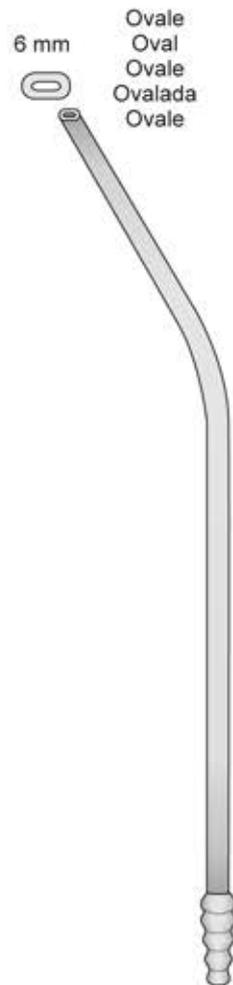
GF-104  
240 mm



GF-110  
230 mm



NUBOER  
GF-98  
210 mm



NUBOER  
GF-99  
210 mm

Saugkanülen

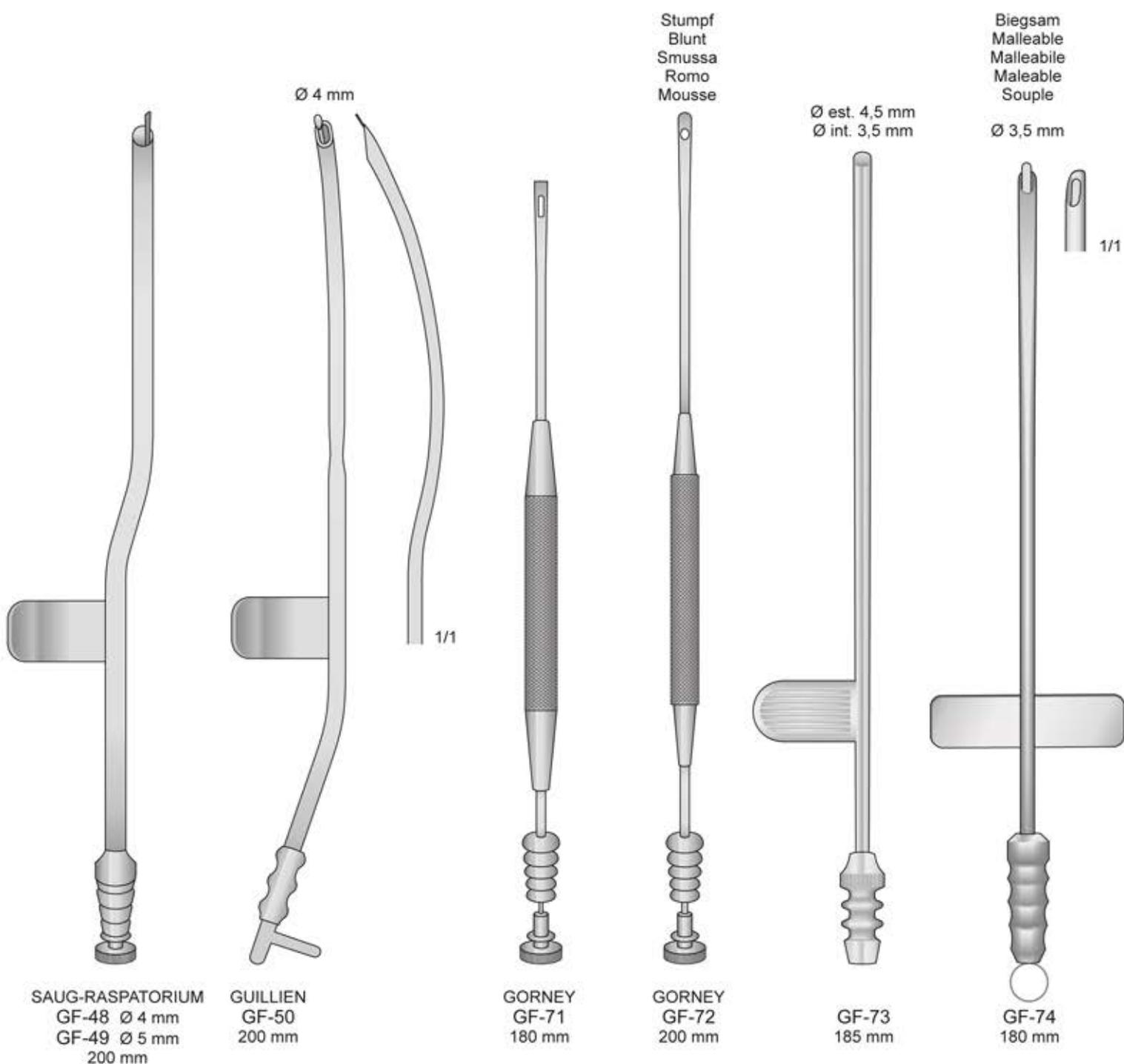
Suctions tubes

Cannule per aspirazione

Cánulas aspiradoras

Canules aspiratrices

Saugraspatorium Scharf - Raspatories, Scharp  
 Raschietti taglienti - Raspador cortante - Rugine tranchante



Char. 6	=	2 mm
Char. 7	=	2,5 mm
Char. 9	=	3 mm
Char. 10	=	3,3 mm
Char. 12	=	4 mm
Char. 15	=	5 mm


**FERGUSSON**

GF-140 Ch. 6  
 GF-141 Ch. 7  
 GF-142 Ch. 9  
 GF-143 Ch. 12  
 GF-144 Ch. 15  
 180 mm

**FRAZIER**

GF-240 Ch. 6  
 GF-241 Ch. 7  
 GF-242 Ch. 9  
 GF-243 Ch. 12  
 GF-244 Ch. 15  
 180 mm

**PLESTER**

GF-150 Ch. 6  
 GF-151 Ch. 7  
 GF-152 Ch. 9  
 GF-153 Ch. 12  
 GF-154 Ch. 15  
 200 mm

Saugkanülen

Suctions tubes

Cannule per aspirazione

Cánulas aspiradoras

Canules aspiratrices

Char. 3	= 1 mm
Char. 5	= 1,7 mm
Char. 7	= 2,5 mm
Char. 10	= 3,3 mm
Char. 12	= 4 mm

Mit Unterbrecherplatte  
 With finger cut-off  
 Con placca d'interruzione  
 Con placa desconnectadora  
 Avec plaque interruptrice



BELLUCCI  
 GF-232  
 Charr. 5

BARON  
 GF-43  
 Charr. 3

BARON  
 GF-45  
 Charr. 5

BARON  
 GF-47  
 Charr. 7

BARON  
 GF-63  
 Charr. 3

BARON  
 GF-65  
 Charr. 5

BARON  
 GF-67  
 Charr. 7

House Saug- und Spülrohr, Luer Konus

Saugrohr  
Suction tube  
Tubo per aspirazione  
Tube d'aspiration

Spülrohr  
Irrigation tube  
Tubo per irrigazione  
Tube d'irrigation

Char. 3	= 1 mm
Char. 5	= 1,7 mm
Char. 7	= 2,5 mm
Char. 10	= 3,3 mm
Char. 12	= 4 mm
Char. 14	= 4,6 mm

Char. 2	= 0,6 mm
Char. 4	= 1,21 mm
Char. 5	= 1,7 mm
Char. 7	= 2,5 mm
Char. 8	= 2,4 mm
Char. 12	= 4 mm



HOUSE  
GF-53  
Charr. 3/2

HOUSE  
GF-55  
Charr. 5/4

HOUSE  
GF-57  
Charr. 7/5

HOUSE  
GF-56  
Charr. 10/7

HOUSE  
GF-59  
Charr. 12/8

HOUSE  
GF-58  
Charr. 14/12

Saugkanülen

Suctions tubes

Cannule per aspirazione

Cánulas aspiradoras

Canules aspiratrices

Oberfläche Geschwärzt  
Surface Black-finish  
Superficie colorata nera  
Surface noircie

Oberfläche Geschwärzt  
Surface Black-finish  
Superficie colorata nera  
Surface noircie

Biegsam  
Malleable  
Malleabile  
Malleable  
Malléables  
Ø 3 mm



WERTHEIMER  
GF-69  
160 mm



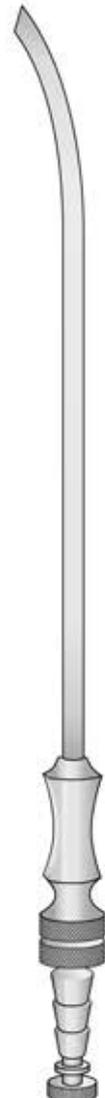
FRAZIER  
GF-70  
160 mm



WERTHEIMER  
GF-60  
200 mm



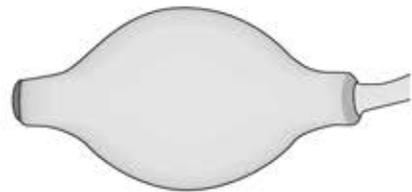
FRAZIER  
GF-61  
200 mm



ADSON  
GF-41 ch. 12 = Ø 4 mm  
GF-42 ch. 15 = Ø 5 mm  
210 mm

**GF-97**  
Komplettset mit:  
Set complete with:  
Set completo con:  
Set completos con:  
Set complet avec:  
**GF-92 - GF-93 - GF-94 - GF-96**

Gummiball - Rubber bulb  
Pompeta in gomma - Pera de goma  
Poire en caoutchouc



GF-96

Schlauch - Silikon  
Flexible tube - Silicone  
Raccordo in silicone per cannule  
Autoclavabile  
Tubo flexible de silicona  
Tuyau - Silicone

2 mt.

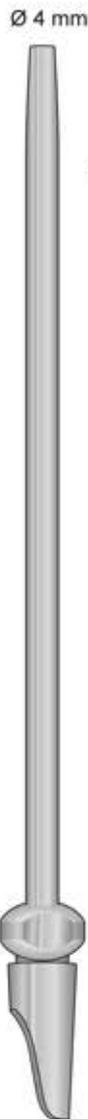


TS-50  
2 mt.

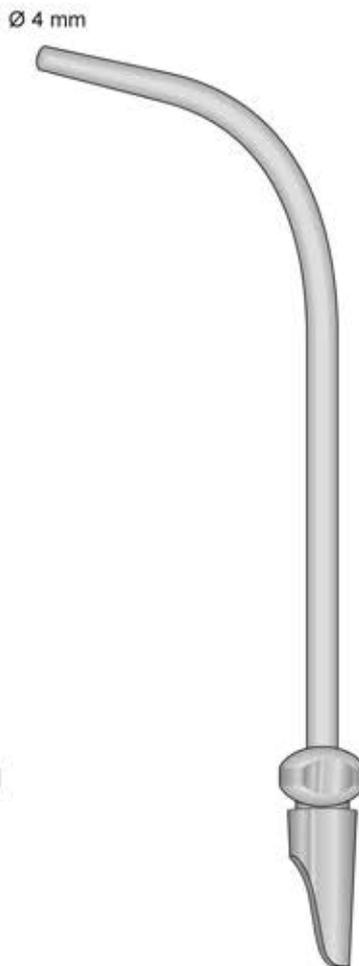


GF-111 - Ø 1,5 mm  
GF-112 - Ø 2 mm  
GF-113 - Ø 2,5 mm

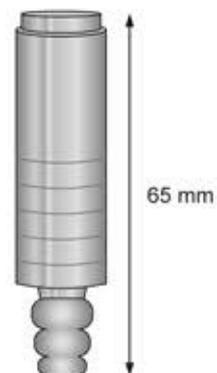
HARTMANN  
GF-111/GF-113  
170 mm



GF-94  
160 mm



GF-93  
145 mm



GF-92  
65 mm

Saugkanülen

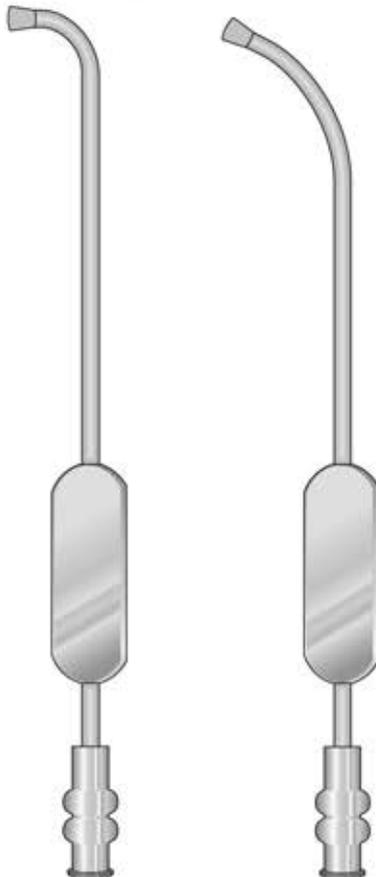
Suctions tubes

Cannule per aspirazione

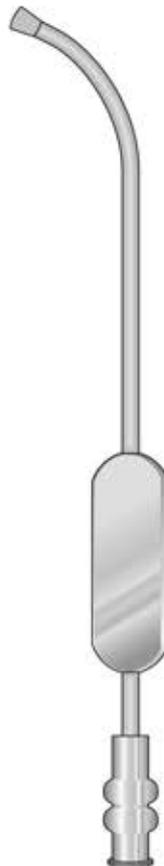
Cánulas aspiradoras

Canules aspiratrices

Kiefer und Stirnhöhlen-Spülkanülen  
Antrum and frontal sinus wash cannulas  
Cannule per lavaggio dei seni frontali e mascellari  
Cánulas lavadores para seno maxilar y seno frontal  
Canules pour le lavage du sinus maxillaire et frontal



**KILLIAN**  
GF-85 Ø 3 mm  
GF-87 Ø 4 mm  
145 mm

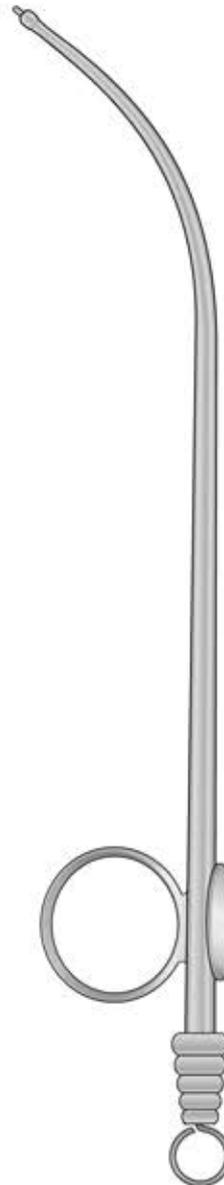


**KILLIAN**  
GF-86 Ø 3 mm  
GF-88 Ø 4 mm  
145 mm



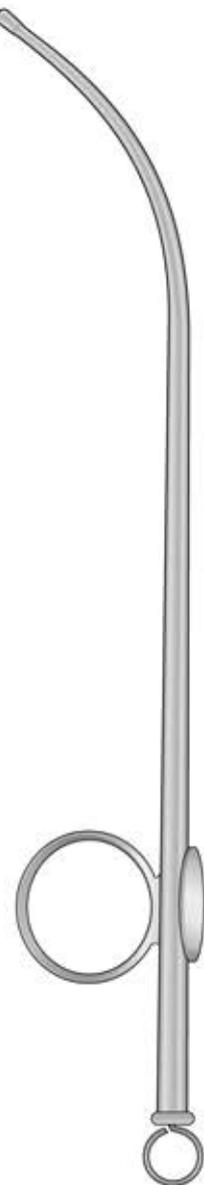
GF-256 Ø 4,5 mm  
GF-257 Ø 5,5 mm  
175 mm

Ø Innen  
Ø Inside  
Ø Interno  
Ø Interior  
Ø Intérieur



**MAGILL**  
GF-100 Ø 1 mm  
200 mm

Ø Innen  
Ø Inside  
Ø Interno  
Ø Interior  
Ø Intérieur



**MAGILL**  
GF-101 Ø 1 mm  
GF-102 Ø 2 mm  
GF-103 Ø 3 mm  
200 mm

Mikro  
Saugkanülen

Micro  
Suctions Tubes

Micro cannule  
per aspirazione

MicroCánulas  
aspiradoras

Micro Canules  
aspiratrices

Infiltration Kanüle  
Infiltration Cannula  
Aghi-Cannula da infiltrazione  
Aguja de infiltración  
Aiguille pour infiltration

6 Loch  
6 Openings  
6 Fori  
6 Bucos  
6 Troues  
Ø 1,5 mm

6 Loch - 6 Openings  
6 Fori - 6 Bucos  
6 Troues  
Ø 1,5 mm

6 Loch  
6 Openings  
6 Fori  
6 Bucos  
6 Troues  
Ø 1,3 mm

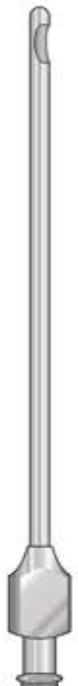
Ø 2,5 mm

Ø 2 mm

Ø 3 mm

Ø 2 mm

Ø 3 mm



ES-05  
70 mm



ES-06  
110 mm



ES-07  
110 mm



ES-08  
110 mm



ES-09  
110 mm



ES-34  
120 mm



ES-35  
200 mm



ES-36  
270 mm

Mikro  
Saugkanülen

Micro  
Suctions Tubes

Micro cannule  
per aspirazione

MicroCánulas  
aspiradoras

Micro Canules  
aspiratrices

Infiltration Kanüle  
Infiltration Cannula  
Aghi-Cannula da infiltrazione  
Aguja de infiltración  
Aiguille pour infiltration

10 Loch  
10 Openings  
10 Fori  
10 Bucos  
10 Troues  
Ø 1.5 mm

3 Loch  
3 Openings  
3 Fori  
3 Bucos  
3 Troues  
Ø 2.0 mm

5 Loch  
5 Openings  
5 Fori  
5 Bucos  
5 Troues  
Ø 3.0 mm

2 Loch  
2 Openings  
2 Fori  
2 Bucos  
2 Troues  
Ø 3.0 mm

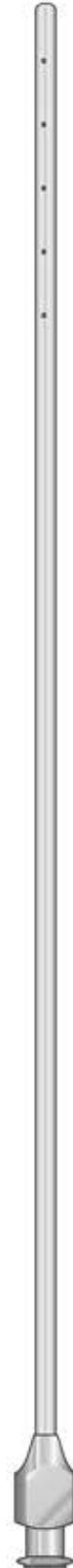
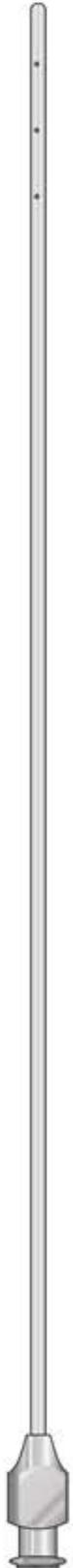
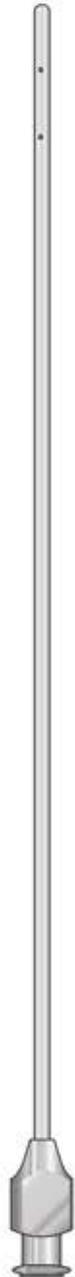
5 Loch - 5 Openings  
5 Fori - 5 Bucos  
5 Troues  
Ø 2.0 mm    Ø 2.0 mm

7 Loch  
7 Openings  
7 Fori  
7 Bucos  
7 Troues  
Ø 1.5 mm

2 Loch  
2 Openings  
2 Fori  
2 Bucos  
2 Troues  
Ø 2.0 mm

5 Loch  
5 Openings  
5 Fori  
5 Bucos  
5 Troues  
Ø 2.0 mm

5 Loch  
5 Openings  
5 Fori  
5 Bucos  
5 Troues  
Ø 1.5 mm



ES-41  
100 mm

ES-51  
150 mm

ES-52  
150 mm

ES-53  
150 mm

ES-54  
200 mm

ES-55  
200 mm

ES-56  
200 mm

ES-59  
200 mm

ES-57  
300 mm

ES-58  
300 mm

Makro  
Saugkanülen

Macro  
Suctions Tubes

Macro cannule  
per aspirazione

MacroCánulas  
aspiradoras

Macro Canules  
aspiratrices

1 Loch - 1 Opening  
1 Foro - 1 Bucos  
1 Trou

Ø 4 mm

Ø 5 mm

Ø 6 mm

Ø 2 mm

Ø 3 mm

Ø 4 mm

Ø 3 mm

Ø 4 mm

Ø 5 mm

1/1

1/1

1/1

1/1

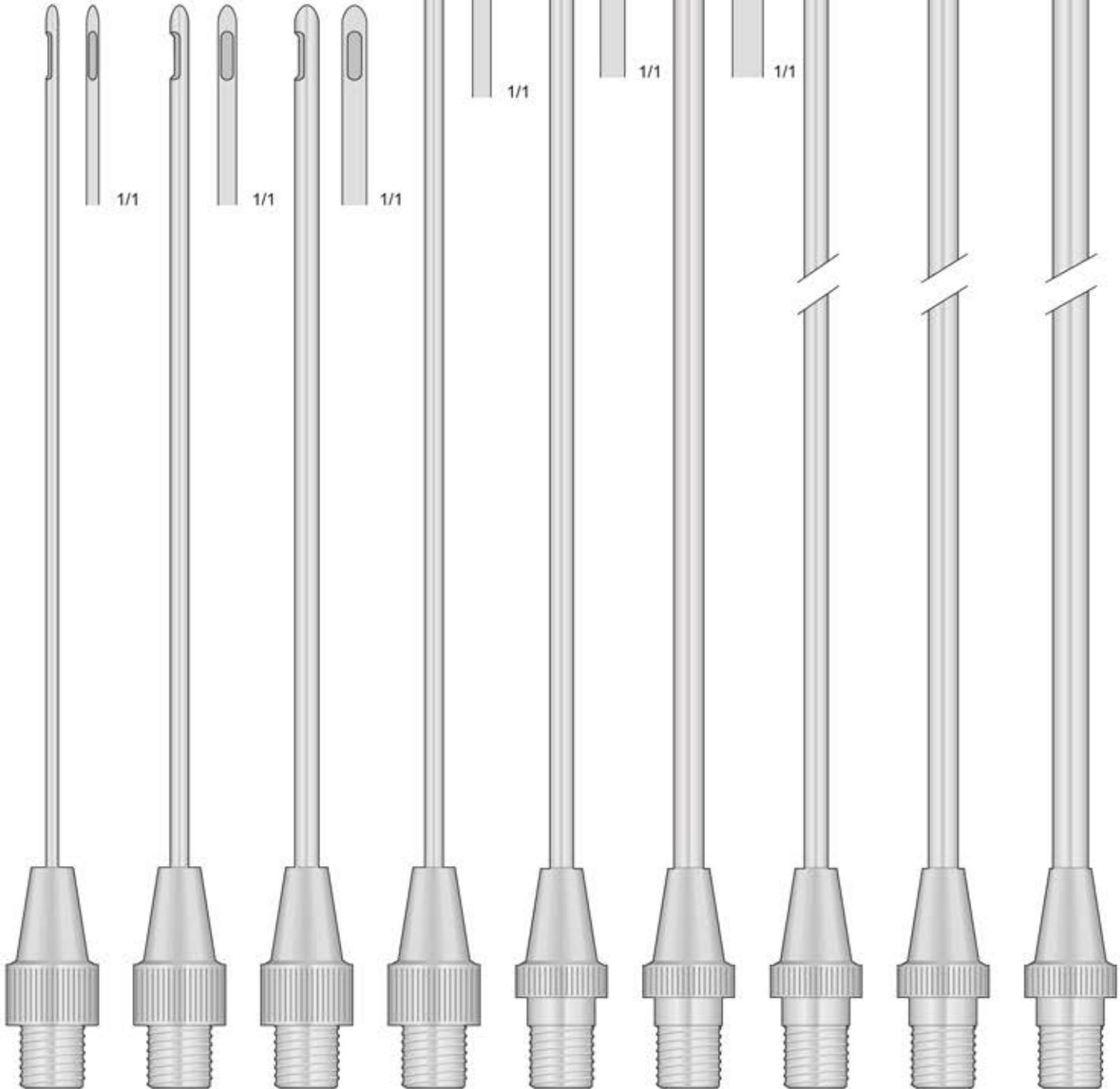
1/1

1/1

1/1

1/1

1/1



ES-77  
150 mm

ES-60  
150 mm

ES-61  
150 mm

ES-62  
200 mm

ES-68  
200 mm

ES-69  
200 mm

ES-70  
300 mm

ES-71  
300 mm

ES-82  
300 mm

Makro  
Saugkanülen

Macro  
Suctions Tubes

Macro cannule  
per aspirazione

MacroCánulas  
aspiradoras

Macro Canules  
aspiratrices

3 Loch - 3 Openings  
3 Fori - 3 Bucos  
3 Trous

Ø 3 mm

Ø 4 mm

Ø 5 mm

Ø 6 mm

Ø 3 mm

Ø 4 mm

Ø 3 mm

Ø 3 mm

Ø 4 mm

1/1

1/1

1/1

1/1

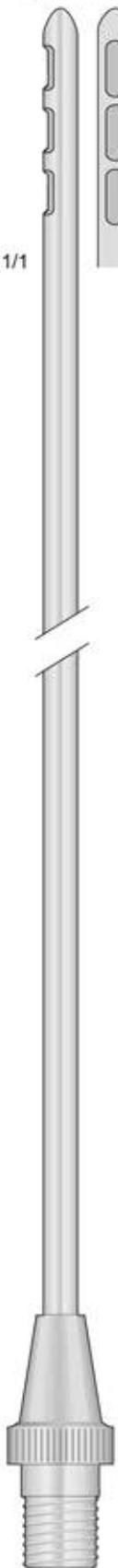
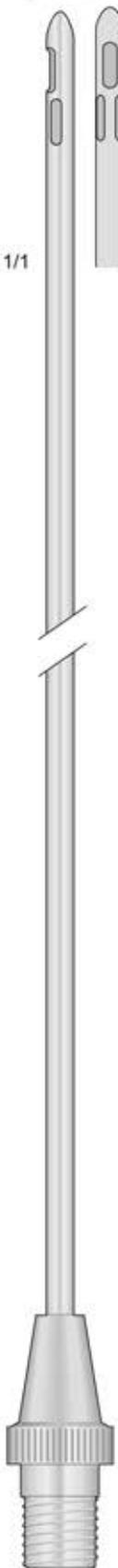
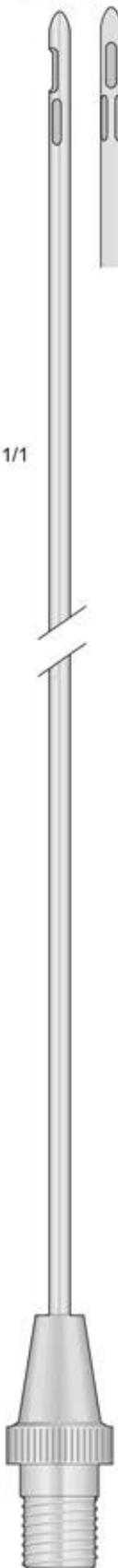
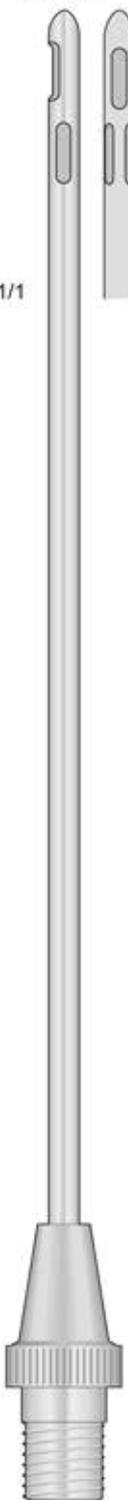
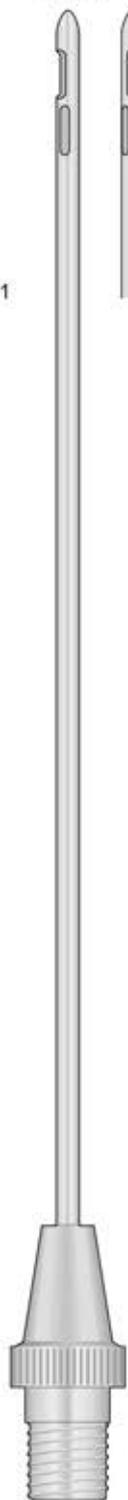
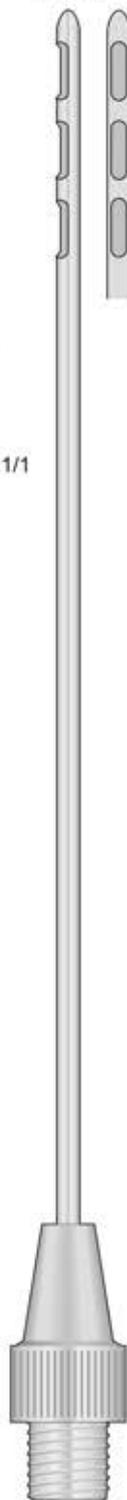
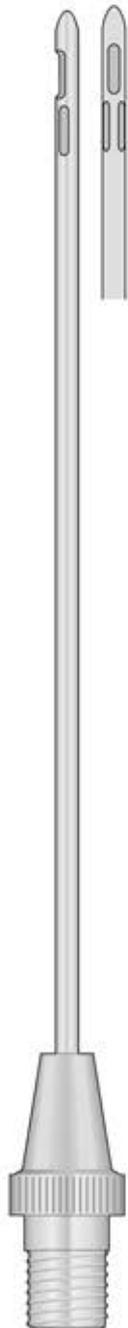
1/1

1/1

1/1

1/1

1/1



ES-83  
150 mm

ES-84  
150 mm

ES-79  
200 mm

ES-85  
200 mm

ES-63  
200 mm

ES-66  
300 mm

ES-67  
300 mm

ES-76  
300 mm

ES-81  
300 mm

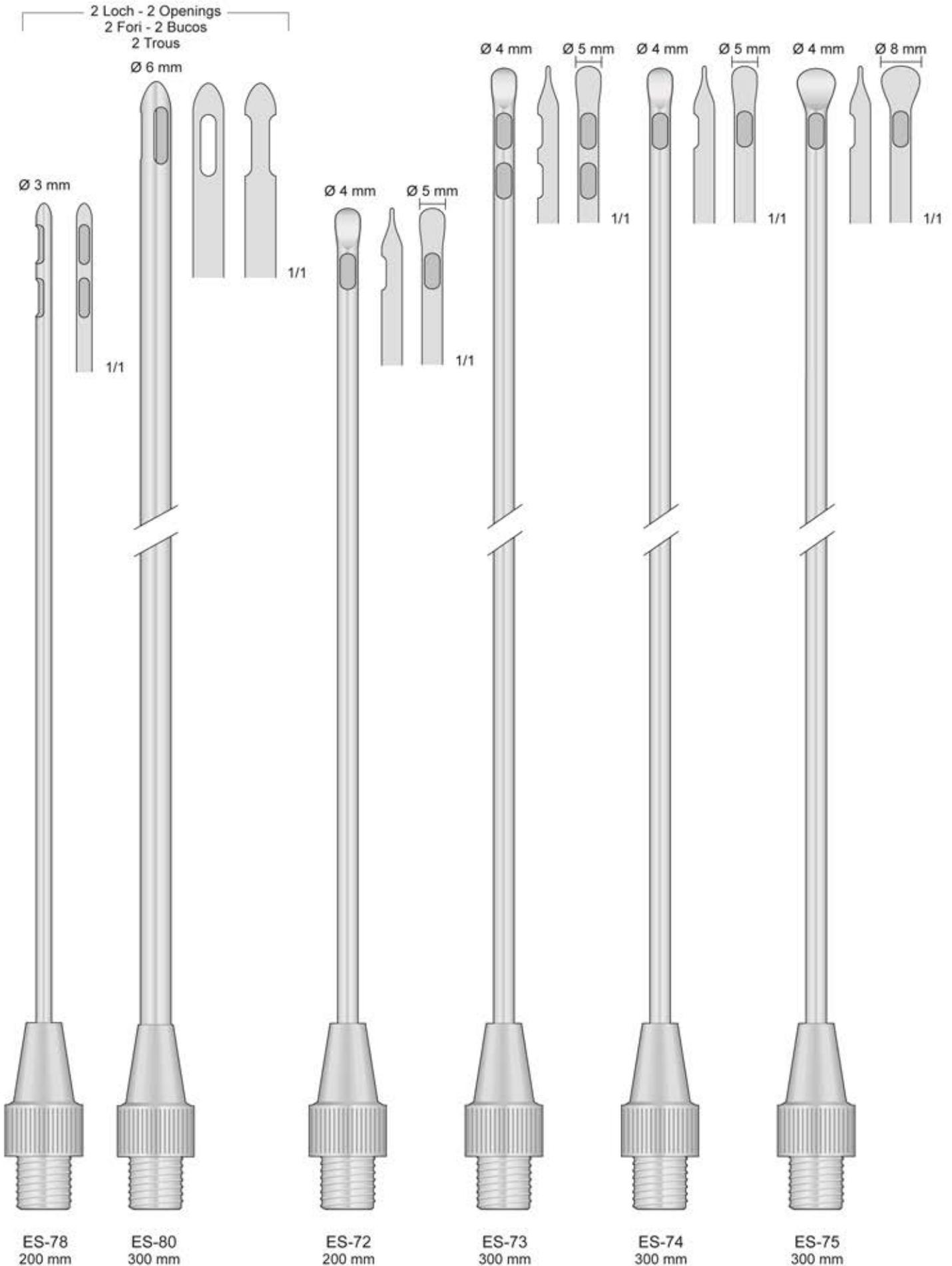
Makro  
Saugkanülen

Macro  
Suctions Tubes

Macro cannule  
per aspirazione

MacroCánulas  
aspiradoras

Macro Canules  
aspiratrices



Makro  
Saugkanülen

Macro  
Suctions Tubes

Macro cannule  
per aspirazione

MacroCánulas  
aspiradoras

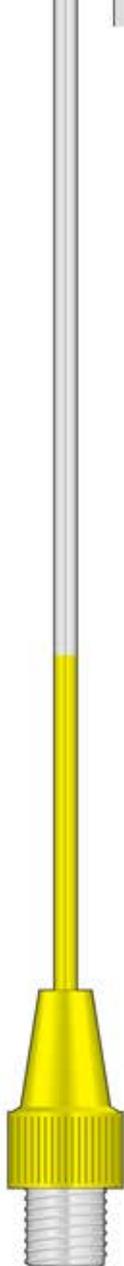
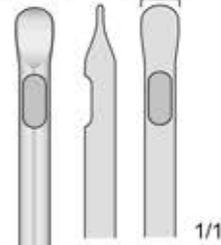
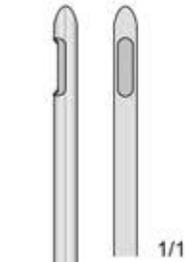
Macro Canules  
aspiratrices

Biegsam - Malleable  
Malleabile - Maleable - Souple

Ø 4 mm    Ø 5 mm

Biegsam  
Malleable  
Malleabile  
Maleable  
Souple

Ø 3 mm



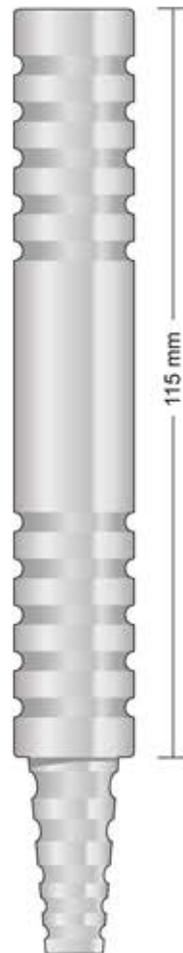
ES-92  
200 mm



ES-102  
300 mm

Alu-Griff  
Aluminium Handle  
Manico in Alluminio  
Mango de aluminio  
Manche à aluminium

Ø 18 mm



ES-39  
145 mm

Griff Rostfrei  
Stainless Steel Handle  
Manico in acciaio Inox  
Mango de acero  
inoxidable  
Manche en  
acier inoxydable

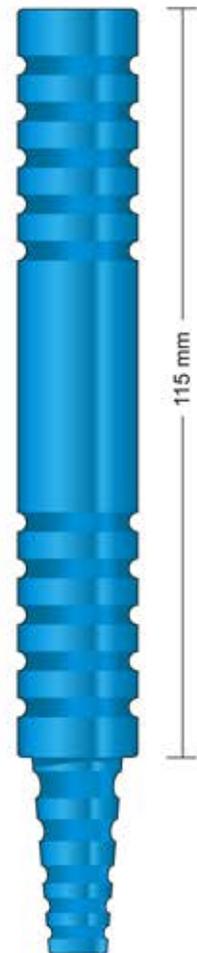
Ø 15 mm



ES-49  
165 mm

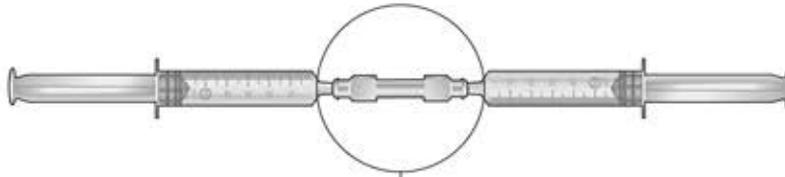
Alu-Griff Blau  
Blue Aluminium Handle  
Manico in Alluminio blu  
Mango à aluminium azul  
Manche de aluminium bleu

Ø 18 mm



ES-50  
145 mm

The LUER-LOCK  
to LUER-LOCK  
Transfer System



Spritzenstop, zur Gewinnung  
eines Vakuums in der Spritze  
Stop for syringes,  
lock maintains vacuum in the syringe  
Stop per siringhe  
Stop pour siringe

Rostfreies Verbindungsteil  
zum Spritze  
Connection Piece for Suction  
Raccordo Inox per siringa  
Adapter en acier pour siringe

Ø est. 9 mm



Ø int. 10 mm

ES-01  
40 mm

Raccordo per  
due siringhe



Luer Lock

Luer Lock

1/1

ES-03  
37 mm



ES-111  
115 mm



ES-112  
115 mm



OL-01  
120 mm



OL-02  
110 mm



OL-03  
110 mm



OL-04  
110 mm



OL-05  
110 mm

Nadel für Biopsie  
Kanülenreinigungsbürsten

Biopsy needles  
Cleaning brush for tubes

Aghi da biopsia  
Scovolini per pulizia cannule

Agujas para Biopsia  
Cepillo para limpiar cánulas

Aiguilles pour Biopsie  
Brosse de nettoyage pour canules

Sterilisier bar  
Autoclavable  
Autoclavabile  
Esterilizabile  
Stérilisable

Handwaschbürste  
Nail brushes  
Spazzola per unghie  
Cepillos de uñas  
Brosse à ongles



GF-200  
4 x 11 cm

Punktionskanülen mit Luer-Lock Ansatz  
Puncture needles with Luer-Lock connector  
Cannule per puntura con innesto Luer-Lock  
Cánulas para punción con cono Luer-Lock  
Canules à ponctions avec embout Luer-Lock

Ø 2 mm



2/1

Reinigungsbürsten  
Cleaning brushes  
Spazzole per pulire  
Cepillos de limpieza  
Brosses à lavement



OL-41 - 1,30 x 80 mm  
OL-42 - 1,50 x 80 mm  
OL-43 - 1,65 x 80 mm

TUOHY  
OL-41/OL-43



OL-44 - 0,70 x 80 mm  
OL-45 - 0,70 x 90 mm  
OL-46 - 1,00 x 80 mm  
OL-47 - 1,00 x 90 mm  
OL-48 - 1,20 x 90 mm  
OL-49 - 1,20 x 100 mm

QUINKE  
OL-44/OL-49



LUER LOCK

GF-89 120 mm  
GF-90 150 mm

VERESS  
GF-89/GF-90

GF-40  
235 mm

GF-188  
220 mm

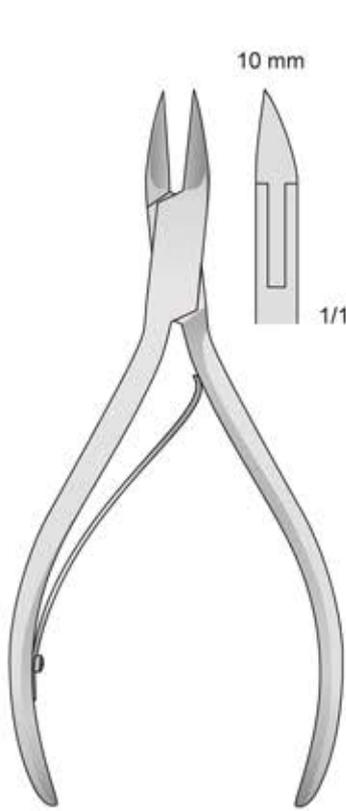
Nagelzangen

Nail Nippers

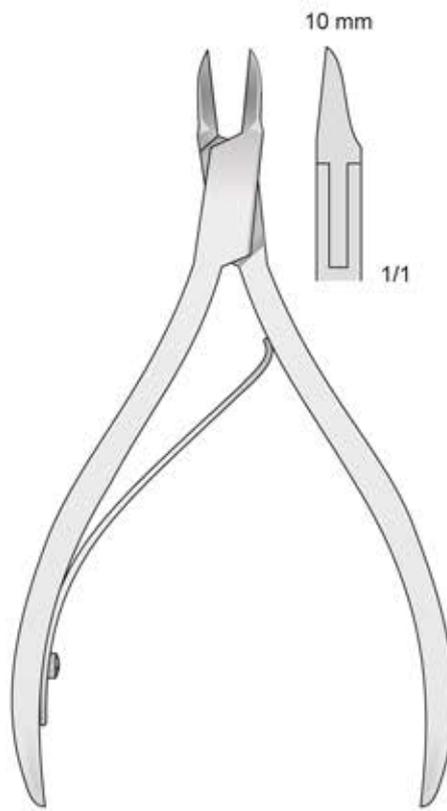
Tronchesi per unghie

Pinzas para cortar uñas

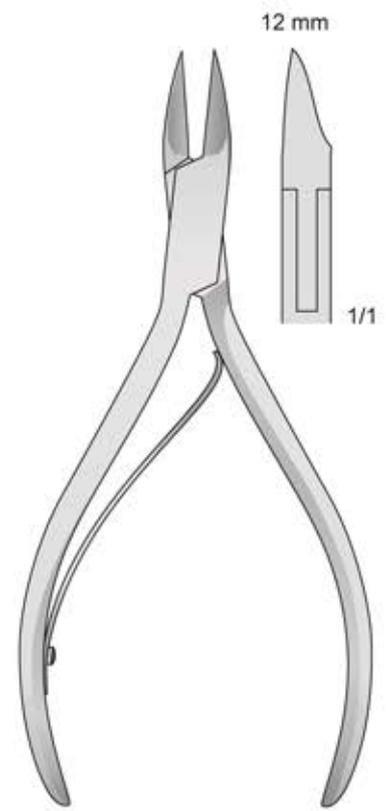
Pinces pour couper ongles



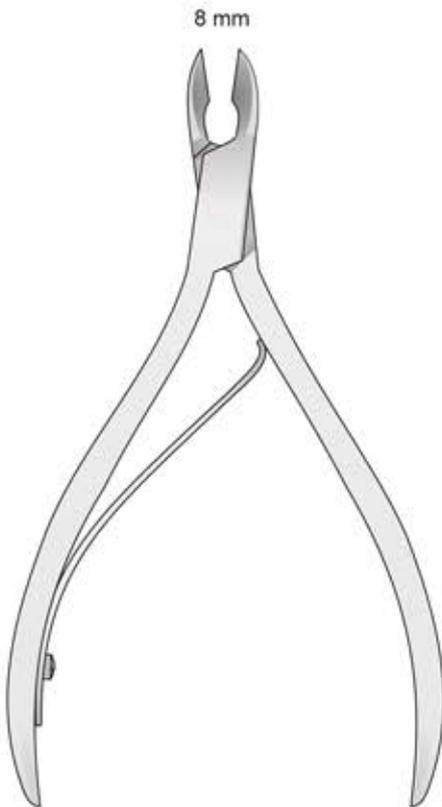
GS-42  
100 mm



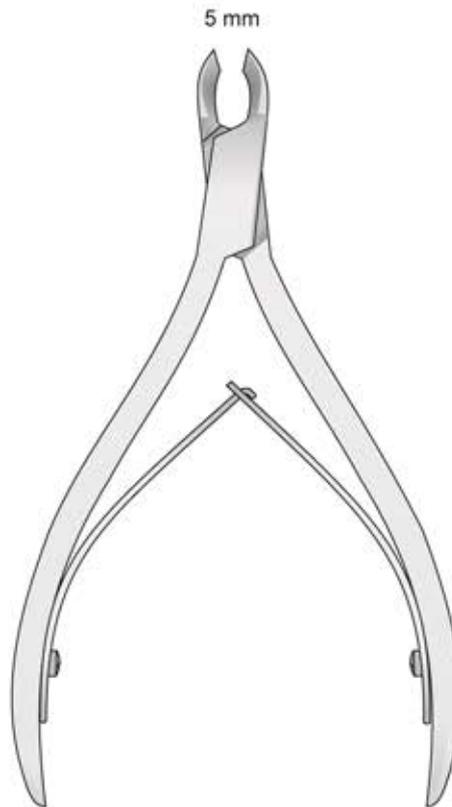
GS-43  
110 mm



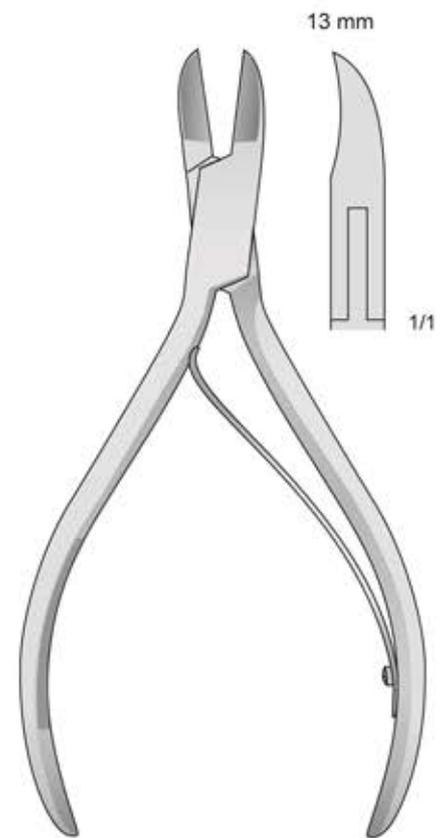
GS-44  
110 mm



GS-41  
110 mm



GS-45  
110 mm



GS-21  
120 mm

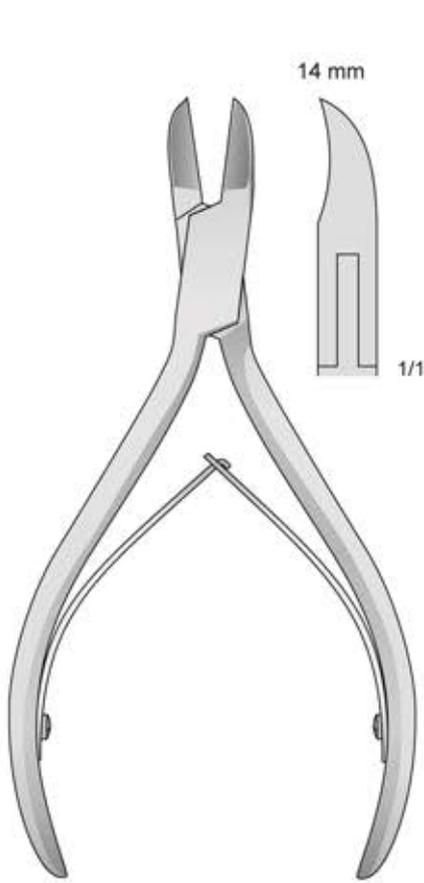
Nagelzangen

Nail Nippers

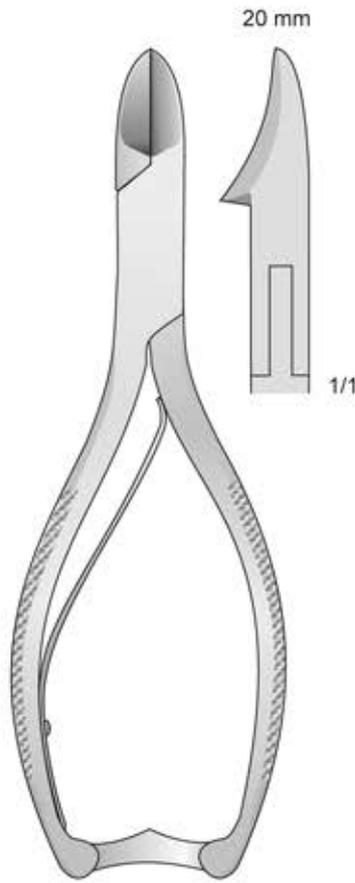
Tronchesi per unghie

Pinzas para cortar uñas

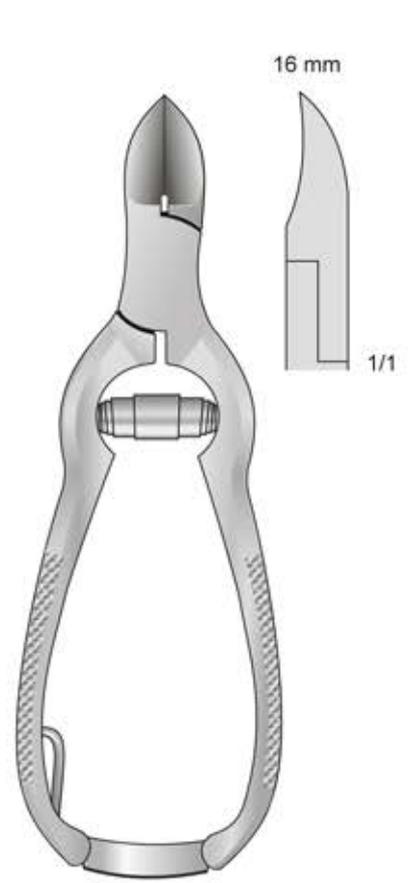
Pinces pour couper ongles



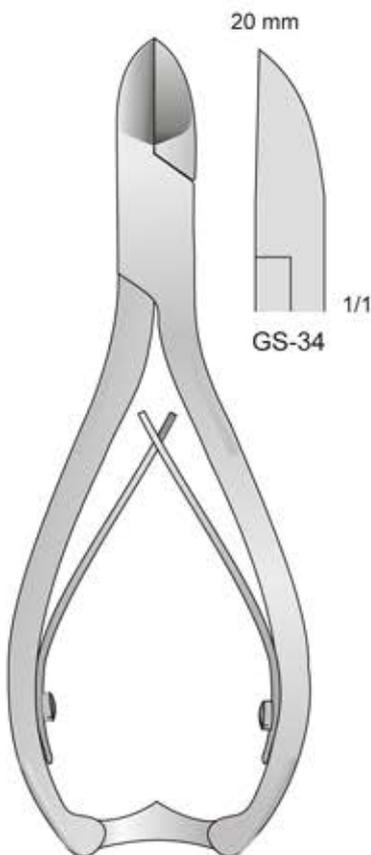
GS-32  
120 mm



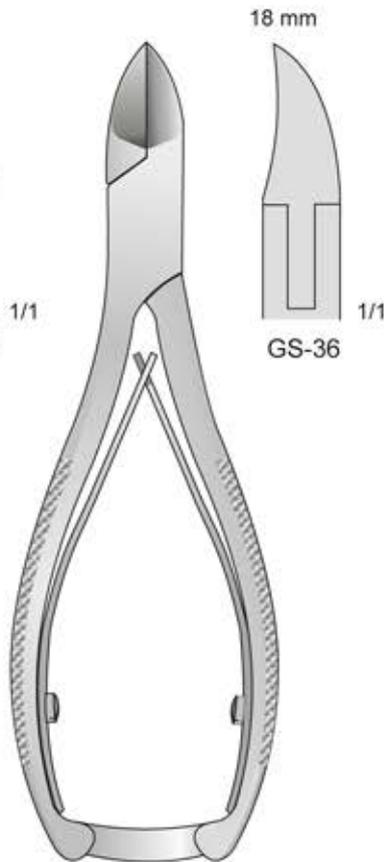
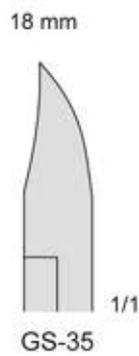
GS-20  
135 mm



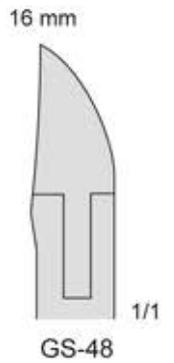
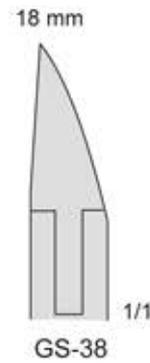
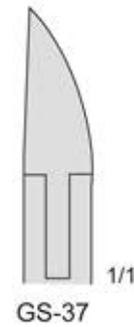
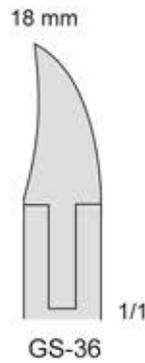
GS-46  
120 mm



GS-34/GS-35  
140 mm



GS-36/GS-48  
140 mm



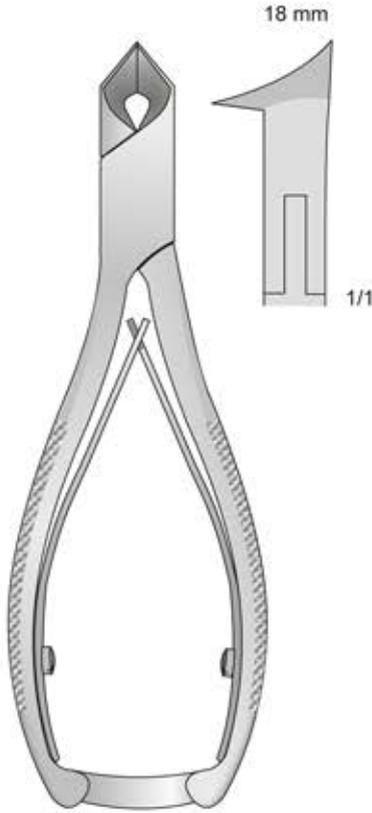
Eckenzangen  
Fusspflege Instrumente

Nail corner forceps  
Chiropody instruments

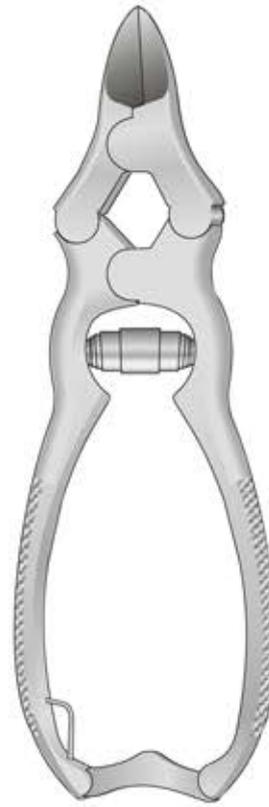
Tronchesi per unghie  
Strumenti per pedicure

Corta uñas  
Instrumentos para pedicure

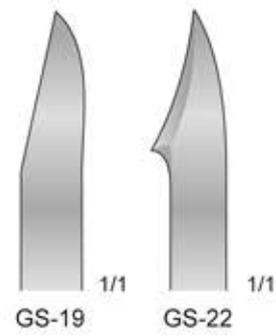
Pinces à ongles  
Instruments pour pedicure



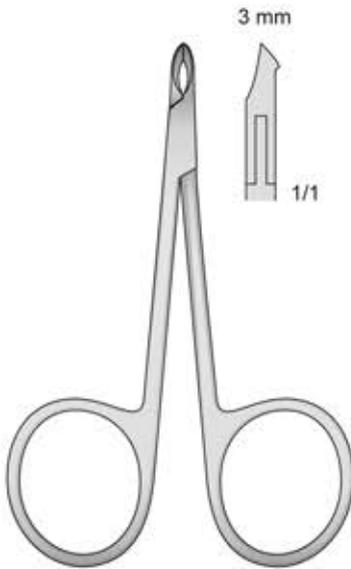
GS-50  
135 mm



GS-19/GS-22  
155 mm



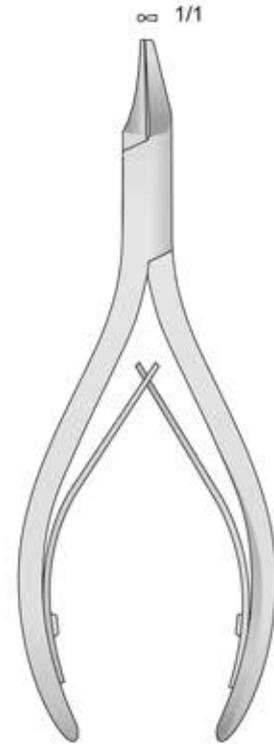
Instrumente für eingewachsene Nägel  
Forceps for ingrown nails  
Strumento per unghie incarnite  
Instrumento para cortar uñas  
Pince pour fendre les ongles incarnés



GS-40  
85 mm



WARWICK-JAMES  
DL-20  
155 mm



DP-09  
135 mm



Wasserlösliche Schmiermittel von chirurgische Instrumenten  
 Lubrificant Oil for surgical instruments  
 Olio lubrificante per strumenti chirurgici  
 Lubrificante para instrumentos  
 Entretien pour instruments

**RODHOIL**

Schmiermittel mit hoher Dichte. Es sichert den perfekten Gebrauch und die Leichtgängigkeit aller chirurgischen Instrumente. Man gibt es auf die Verbindungen und Gelenke und in alle beweglichen Teile, die Reibungen unterworfen sind.

**RODHOIL**

Lubricant to high density. It assures the perfect utility and fluency of all the surgical instruments. For apply in to loosens, join and in all the parts in subject movement subject to attrition.

**RODHOIL**

Lubrificante ad alta densità. Assicura la perfetta funzionalità e scorrevolezza di tutti gli strumenti chirurgici. Da applicare negli snodi, giunture e in tutte le parti in movimento soggette ad attrito.



DB-OLR  
50 cc

Das wasserlösliche Schmiermittel verlängert die Lebensdauer von chirurgische Instrumenten  
 Soluble lubricant extends useful life of surgical instruments  
 Lubrificante anticorrosivo e detergente per strumenti chirurgici  
 Lubrificante soluble en agua, so uso prolonga la duraciòn de los instrumentos quirúrgicos  
 Lubrifiant soluble dans l'eau prolonge la vie des instruments chirurgicaux

**CLEANLACT**

Reinigungskonzentrat für chirurgische Instrumente. Es wirkt antibakteriell, nicht-ätzend und schmierig. Es garantiert die perfekte Erhaltung aller Instrumente aus Stahl, entfernt eventuelle Flecken, Ränder, und Bräunungen von Sterilisationen, Desinfektionen und Reinigungen mit hartem Wasser. Es sollte regelmäßig verwendet werden.

**CLEANLACT**

Product concentrated for surgical instruments. It explains an action anti-corrosive, antibacterium and lubricant. It guarantees the perfect maintenance of all the instruments in steel eliminating eventual stains and burnishes to sterilization, disinfection and to washings with hard waters. It used periodically.

**CLEANLACT**

Prodotto concentrato per strumenti chirurgici. Esplica un azione anticorrosiva batteriostatica e lubrificante. Garantisce il perfetto mantenimento di tutti gli strumenti in acciaio eliminando eventuali macchie, aloni e bruniture dovute a sterilizzazioni, disinfezioni e a lavaggi con acque dure. Va usato periodicamente.



DB-50M  
500 cc

DB-1L  
1000 cc

Schleifsteine - Sharpening stones  
Pietre di Arkansas per affilatura strumenti  
Materiales para afilar - Pierres d'affutage

Schleifstein-Öl  
Oil for grinding stones  
Olio per affilatura strumenti  
Huile d'affutage



DB-299  
ARKANSAS  
conica n° 299



DB-OL  
30 cc



DB-96  
ARKANSAS  
n° 8



DB-6A  
ARKANSAS  
n° 6A



DB-4  
ARKANSAS  
n° 4



DB-22A  
ARKANSAS

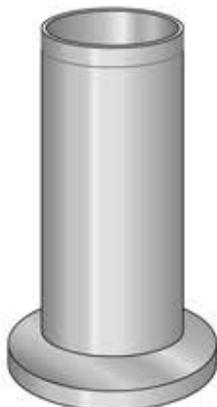
Gefäße aus Edelstahl

Stainless Steel  
Receptacles

Recipienti in acciaio  
inossidabile

Recipientes de acero  
inoxidable

Réceptientes en acier  
inoxydable



CS-51 Ø 50 mm h 100 mm  
CS-52 Ø 50 mm h 150 mm  
CS-55 Ø 80 mm h 180 mm

Runder Sterilbehälter mit Ausguss  
Lotion bowls capsules  
Capsule inox con fondo piano e becco  
Cubetas de acero inoxidable  
Cuvettes de acier inoxydable



CS-01 Ø 40 mm 15 cc  
CS-02 Ø 60 mm 75 cc  
CS-03 Ø 80 mm 225 cc  
CS-04 Ø 100 mm 325 cc  
CS-05 Ø 120 mm 500 cc  
CS-06 Ø 150 mm 600 cc



CS-80 Ø 180 mm 1000 cc  
CS-81 Ø 200 mm 1450 cc  
CS-82 Ø 220 mm 2000 cc  
CS-83 Ø 240 mm 3300 cc

Nierenschalen  
Kidney bowls  
Bacinelle reniformi  
Riñoneras  
Bassins réniformes



BR-20 200 mm  
BR-25 250 mm  
BR-28 280 mm

Schalen  
Trays  
Vassoi porta-strumenti  
Bandejas  
Bassins



VS-20 210 x 110 x 25 mm  
VS-26 250 x 180 x 30 mm  
VS-30 300 x 220 x 30 mm

Gefäße aus Edelstahl

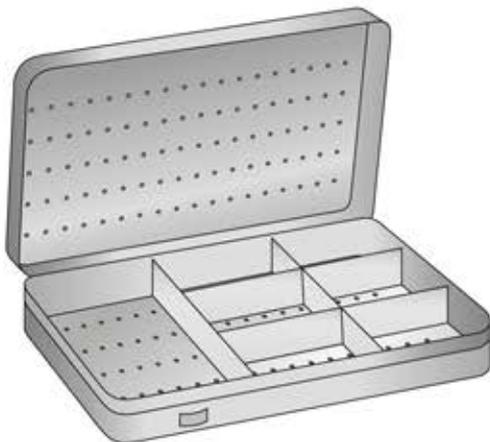
Stainless Steel  
Cassettes

Recipienti in acciaio  
inossidabile

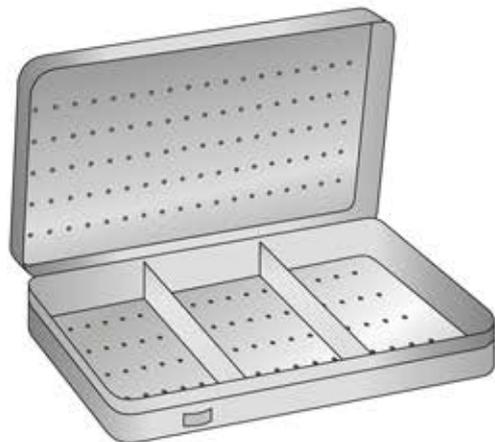
Recipientes de acero  
inoxidable

Réceptients en acier  
inoxydable

Nadelkassetten  
Needle Cases  
Scatole per aghi  
Estuches para agujas  
Boîtes pour aiguilles

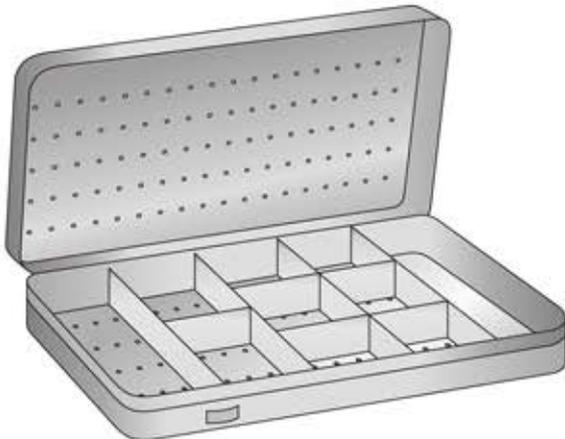


**BS-27**  
150 x 90 x 20 mm

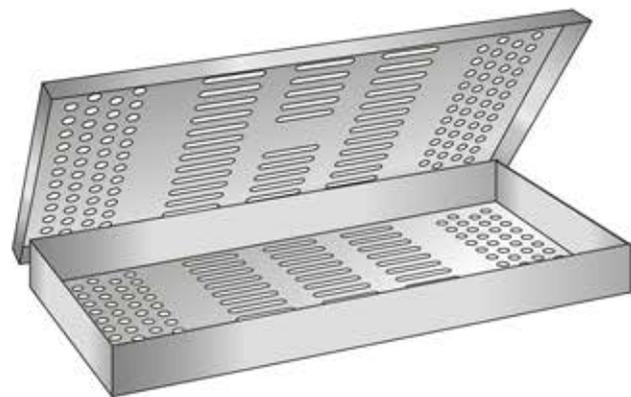


**BS-23**  
150 x 90 x 20 mm

Deckel und Boden perforiert  
Perforated lid and bottom  
Coperchio e base perforati  
Tapa y fondo perforado  
Couvercle et fond perforé



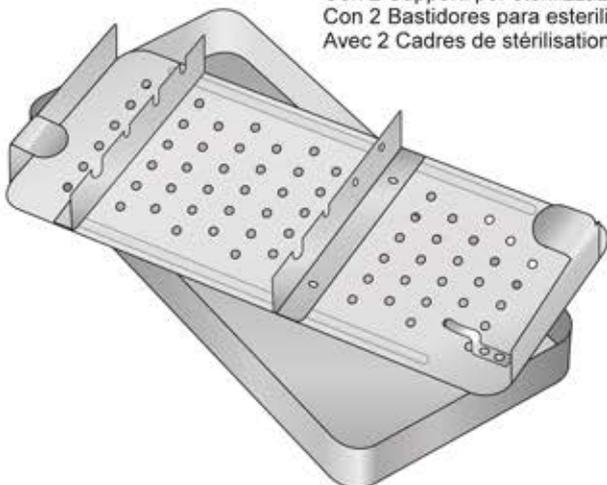
**BS-28**  
220 x 120 x 20 mm



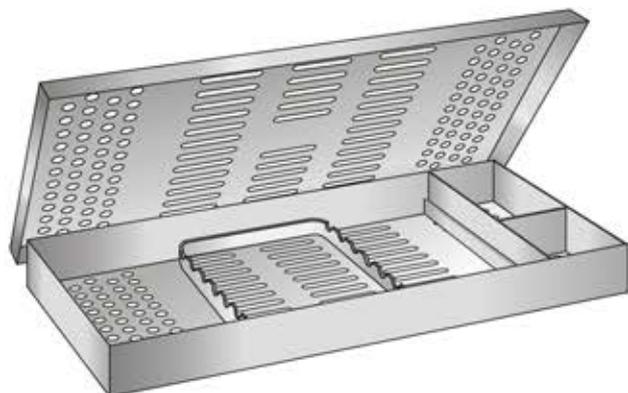
**BS-41**  
275 x 130 x 25 mm

Mit 2 Sterilisiergestelle  
With 2 Sterilizing Racks  
Con 2 Supporti per sterilizzazione  
Con 2 Bastidores para esterilización  
Avec 2 Cadres de stérilisation

Mit Sterilisiergestelle und Trenneinteilung  
With Sterilizing Rack and Compartments  
Con Supporto per sterilizzazione e scomparti  
Con Cuadro de esterilización y compartimentos  
Avec Cadre de stérilisation et compartimentée

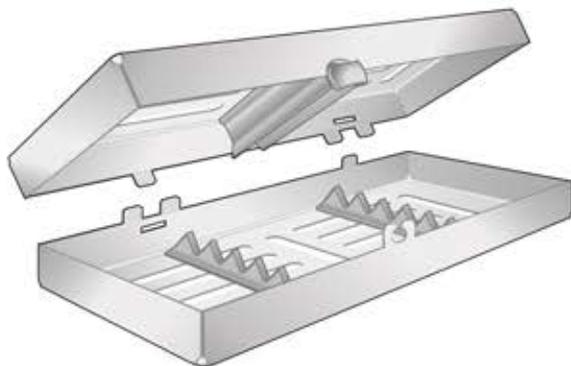


**BS-30** 180 x 90 x 35 mm

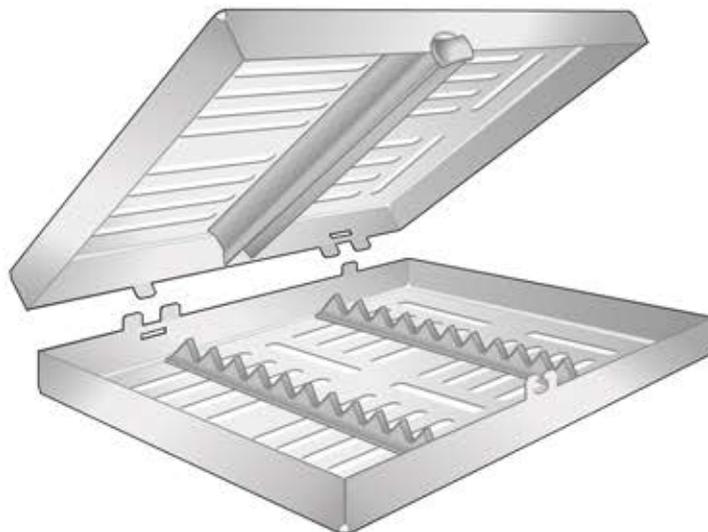


**BS-40** 275 x 130 x 25 mm  
**BS-42** 285 x 190 x 25 mm

Tray Inox mit Silikoneinrichtung - Stainless Steel Cassettes with Silicone Racks  
 Tray Inox con griglia in silicone - Recipientes de acero con equipo de silicona  
 Cassettes en acier avec aménagement en silicone

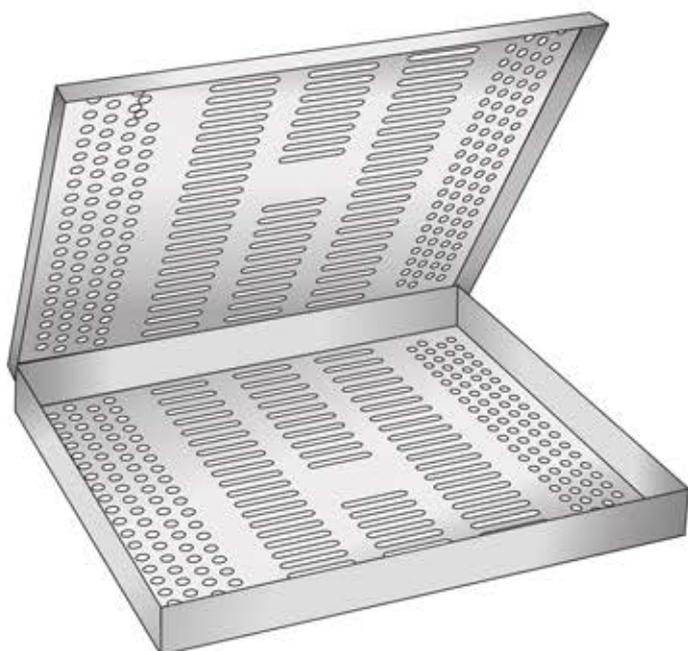


**BS-59** Für 5 Instrumente  
 185 x 75 x 35 mm For 5 Instruments  
 Per 5 strumenti  
 Para 5 instrumentos  
 Pour 5 instruments



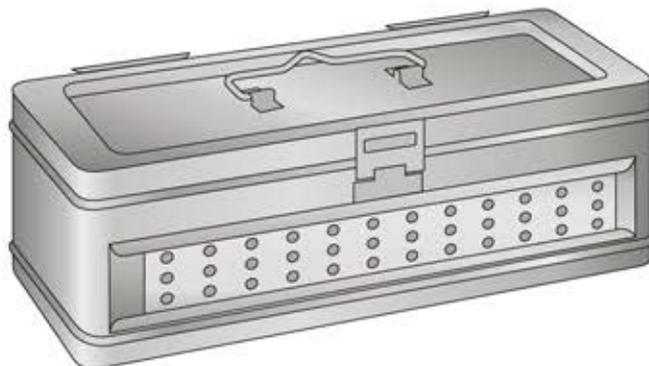
**BS-60** Für 10 Instrumente  
 185 x 135 x 35 mm For 10 Instruments  
 Per 10 strumenti  
 Para 10 instrumentos  
 Pour 10 instruments

**BS-61** Für 20 Instrumente  
 290 x 185 x 35 mm For 20 Instruments  
 Per 20 strumenti  
 Para 20 instrumentos  
 Pour 20 instruments



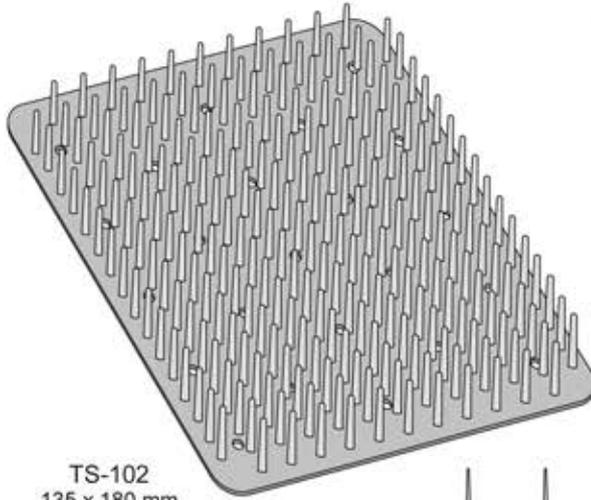
**BS-43**  
 285 x 190 x 25 mm

Instrumentenkästen  
 Instrument Boxes  
 Cestelli rettangolari  
 Cajas para instrumentos  
 Panier rectangulaire

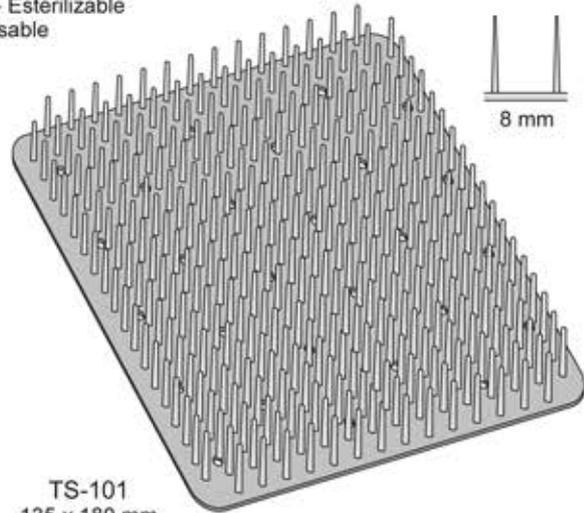
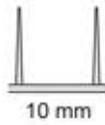


**CS-32** 300 x 150 x 60 mm  
**CS-33** 300 x 150 x 90 mm  
**CS-34** 300 x 150 x 180 mm

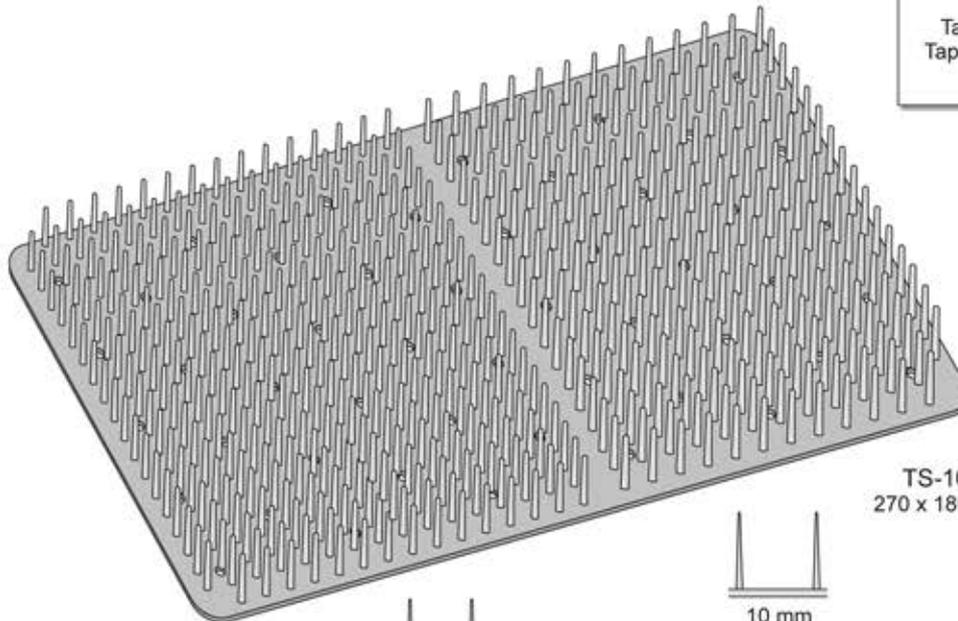
Sterilisierbar - Autoclavable  
Autoclavabili - Esterilizabile  
Stérilisable



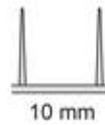
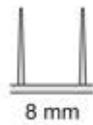
TS-102  
135 x 180 mm



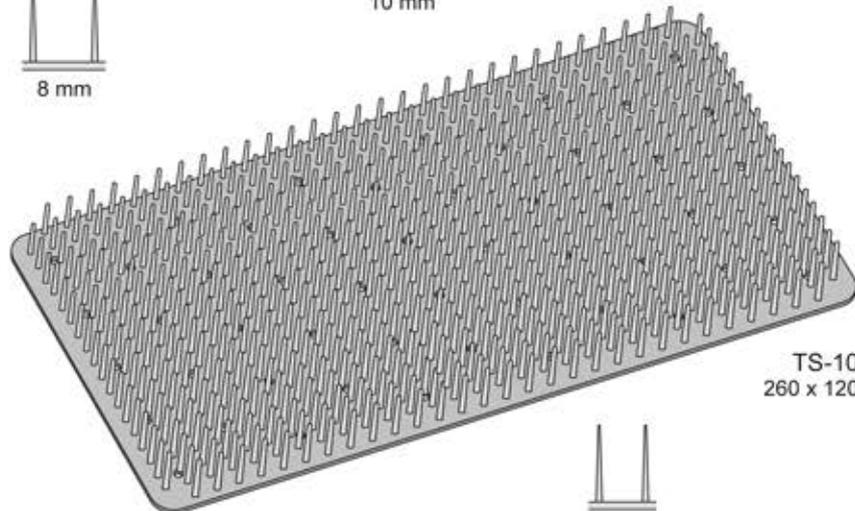
TS-101  
135 x 180 mm



TS-104  
270 x 180 mm



Silikon Matten  
Matte en silicone  
Tappeti in aghi di silicone  
Tapete en agujas de silicona  
Tapis en Silicone



TS-103  
260 x 120 mm



Sterilisierzangen

Sterilizing forceps

Pinze per sterilizzazione

Pinzas para esterilización

Pinces à stérilisation

Sterilisierzangen zum Fassen und Halten Steriler Instrumente  
 Sterilizing forceps for picking up and holding of sterile instruments  
 Pinze per prelevare strumenti sterilizzati  
 Pinzas para esterilización  
 Pinces pour saisir les objets stérilisés



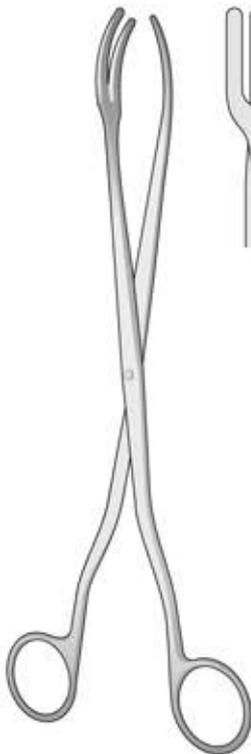
GS-02  
145 mm



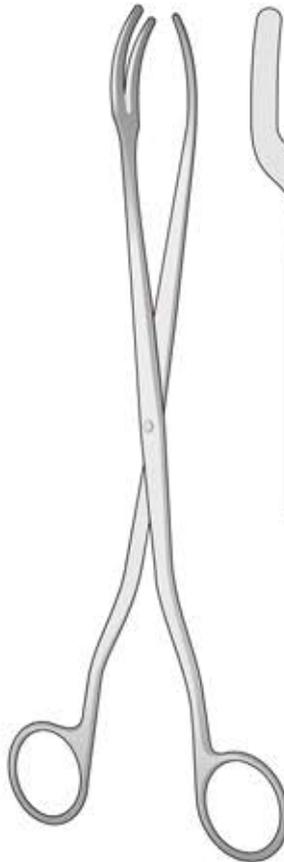
DAVIS  
GS-03  
160 mm



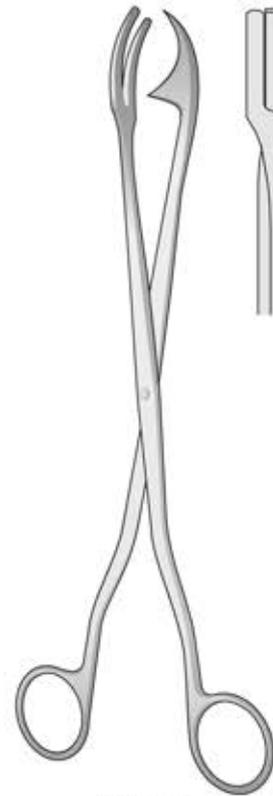
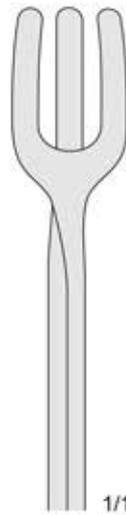
DAVIS  
GS-04  
200 mm



GS-10  
200 mm



GS-11  
300 mm



ROGGE  
GS-06  
230 mm



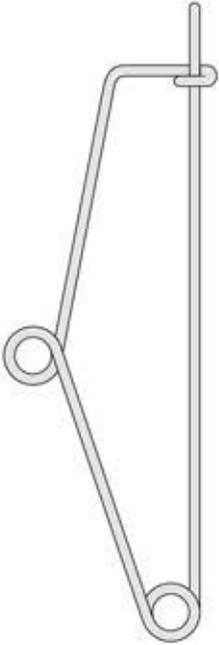
Sterilisierzangen

Sterilizing forceps

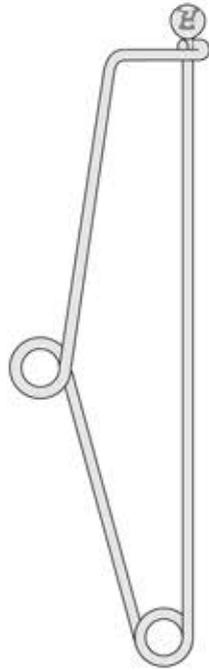
Pinze per sterilizzazione

Pinzas para esterilización

Pinces à stérilisation



MAYO  
GS-01  
140 mm

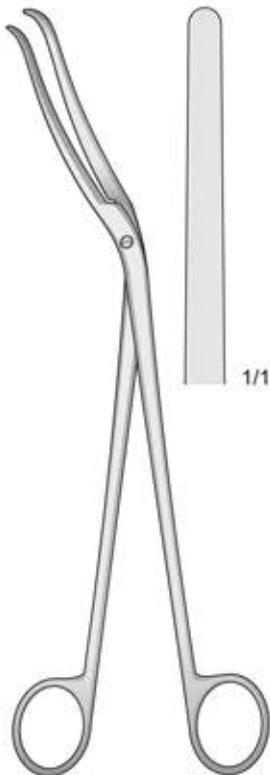


MAYO  
GS-07  
140 mm

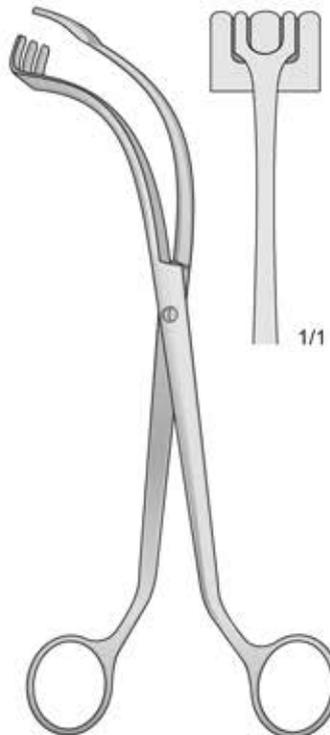


BUNT  
GS-09  
110 mm

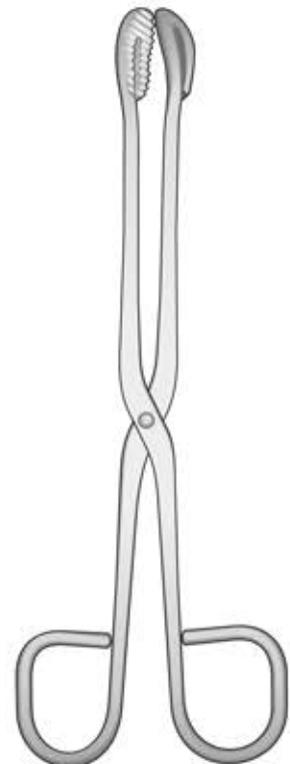
Sterilisierzangen zum Fassen und Halten Steriler Instrumente  
Sterilizing forceps for picking up and holding of sterile instruments  
Pinze per prelevare strumenti sterilizzati  
Pinzas para esterilización  
Pinces pour instruments stérilisés



CHEATTLE  
GS-05  
265 mm



COLLIN  
GS-30  
250 mm



GS-13 200 mm  
GS-14 300 mm



**A**

ADSON, Absaugkanülen	293
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FB-394	196	FD-219	139	FE-58	156	FG-74	38
FB-395	196	FD-221	17	FE-59	156	FG-75	38
FB-396	196	FD-223	17	FE-60	156	FG-90	33
FB-397	196	FD-246	135			FG-91	33
FB-398	196	FD-247	135	FF-70	274	FG-92	53
FB-400	196	FD-248	135			FG-93	34
		FD-249	135	FG-1	20	FG-94	22
FD-06	15	FD-306	17	FG-1SC	50	FG-95	34
FD-08	15	FD-307	17	FG-1TC	53	FG-98	53
FD-10	15	FD-310	17	FG-2	20	FG-99	45
FD-12	15	FD-311	17	FG-2SC	50	FG-100	34
FD-13	15	FD-500	155	FG-2TC	53	FG-101	21
FD-14	136	FD-501	155	FG-3	22	FG-102	21
FD-16	136	FD-502	155	FG-4	20	FG-103	21
FD-17	136	FD-503	155	FG-5	20	FG-104	20
FD-18	136	FD-504	155	FG-6C	27	FG-105	21
FD-19	136	FD-505	155	FG-6R	27	FG-108	22
FD-20	136	FD-506	155	FG-7	46	FG-109	22
FD-21	137	FD-507	157	FG-8	46	FG-110	47
FD-22	137	FD-508	157	FG-9	46	FG-112	24
FD-23	137	FD-509	157	FG-10	43	FG-113	24
FD-24	134	FD-510	157	FG-11L	52	FG-116	44
FD-25	137	FD-511	157	FG-12L	52	FG-117	32
FD-27	138	FD-512	157	FG-13	20	FG-122	22
FD-28	137	FD-513	157	FG-14	36	FG-123	23
FD-29	137	FD-514	157	FG-15	20	FG-124	23
FD-30	139	FD-515	157	FG-16	32	FG-125	43
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FD-32	139	FD-518	157	FG-18	32	FG-127	43
FD-33	138	FD-519	157	FG-19C	27	FG-128	43
FD-34	140	FD-520	157	FG-19R	27	FG-135	43
FD-35	138			FG-21	23	FG-136	43
FD-36	140	FE-21	156	FG-22	23	FG-146	34
FD-37	140	FE-22	156	FG-23	21	FG-147	33
FD-39	138	FE-23	156	FG-24	21	FG-148	33
FD-45	15	FE-24	156	FG-28	36	FG-151	74
FD-46	15	FE-25	156	FG-30	22	FG-153	64
FD-63	135	FE-26	156	FG-36	23	FG-154	64
FD-79	15	FE-27	156	FG-37	23	FG-156	24
FD-80	15	FE-28	156	FG-38	22	FG-157	24
FD-81	15	FE-29	156	FG-39	22	FG-158	24

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FG-165	64	FK-111	264	FL-24	227	FL-268	229		
FG-166	64	FK-112	264	FL-32	229	FL-269	229		
FG-167	53	FK-113	264	FL-40	227	FL-272	245		
FG-168	53	FK-114	264	FL-53	229	FL-280	246		
FG-182	44	FK-115	264	FL-54	229	FL-281	246		
FG-183	44	FK-116	264	FL-58	229	FL-282	246		
FG-184	44	FK-120	264	FL-59	244	FL-283	246		
FG-185	44	FK-121	264	FL-60	244	FL-307	241		
FG-186	44	FK-122	264	FL-61	244	FL-308	241		
FG-187	44	FK-123	264	FL-62	244	FL-309	241		
FG-200	18	FK-124	264	FL-104	249	FL-310	241		
FG-201	18	FK-125	264	FL-105	249	FL-311	241		
FG-202	18	FK-126	264	FL-108	249	FL-312	241		
FG-203	18	FK-136	263	FL-114	227	FL-334	247		
FG-204	18	FK-137	263	FL-115	227	FL-335	247		
FG-205	18	FK-138	263	FL-116	227	FL-336	247		
FG-206	18	FK-139	263	FL-118	227	FL-337	247		
FG-207	18	FK-174	254	FL-126	227	FL-380	226		
FG-208	18	FK-175	255	FL-127	227	FL-381	226		
FG-209	19	FK-177	262	FL-132	227	FL-382	226		
FG-210	19	FK-178	262	FL-133	228	FL-383	226		
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FG-215	19	FK-195	256	FL-136	227	FL-386	226		
FG-216	19	FK-196	256	FL-138	227	FL-387	226		
FG-217	19	FK-197	265	FL-141	224	FL-388	226		
FG-218	19	FK-198	265	FL-142	224	FL-401	239		
FG-219	19	FK-230	243	FL-143	224	FL-402	239		
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FK-1	28	FK-234	243	FL-150	263	FL-404	239		
FK-1TC	54	FK-247	219	FL-151	263	FL-405	239		
FK-2	28	FK-248	219	FL-152	263	FL-410	239		
FK-2TC	54	FK-249	219	FL-153	263	FL-411	239		
FK-10	28	FK-250	219	FL-154	263	FL-412	239		
FK-12	209	FK-251	219	FL-155	263				
FK-15	242	FK-252	218	FL-156	263	FM-1	35		
FK-16	242	FK-253	219	FL-157	263	FM-1F	35		
FK-17	242	FK-254	219	FL-158	263	FM-1SC	50		
FK-60	265	FK-255	219	FL-159	263	FM-2	35		
FK-61	265	FK-256	219	FL-177	228	FM-2F	35		
FK-62	265	FK-257	219	FL-179	228	FM-2SC	50		
FK-63	265	FK-258	219	FL-181	228	FM-3	35		
FK-64	265	FK-259	242	FL-185	228	FM-3F	35		
FK-65	265	FK-260	218	FL-186	228	FM-3SC	50		
FK-66	265	FK-261	218	FL-187	228	FM-4	35		
FK-67	265	FK-262	218	FL-210	245	FM-4F	35		
FK-68	265	FK-263	218	FL-211	245	FM-4SC	50		
FK-69	265	FK-264	213	FL-212	245	FM-5	39		
FK-70	261	FK-265	213	FL-213	245	FM-5SC	51		
FK-71	261			FL-214	245	FM-6	39		
FK-72	262	FL-01	248	FL-215	245	FM-6SC	51		
FK-73	262	FL-02	248	FL-216	245	FM-7	31		
FK-74	262	FL-03	227	FL-220	245	FM-7L	52		
FK-75	261	FL-04	227	FL-221	245	FM-8	31		
FK-76	261	FL-05	227	FL-222	245	FM-8L	52		
FK-77	261	FL-09	248	FL-223	245	FM-9	29		
FK-78	261	FL-09R	248	FL-224	245	FM-9L	52		
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FK-83	261	FL-12	248	FL-231	244	FM-12	33		
FK-84	261	FL-12R	248	FL-232	244	FM-13	37		
FK-87	28	FL-13	227	FL-233	244	FM-24	39		
FK-88	28	FL-14	227	FL-234	244	FM-24SC	51		
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FK-97	254	FL-16	229	FL-264	229	FM-25SC	51		
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FM-29SC	51	FM-100	65	FM-305	70	FO-157	273
FM-30	30	FM-102	65	FM-306	71	FO-159	280
FM-30L	52	FM-104	65	FM-307	71	FO-180	274
FM-30SC	51	FM-109	33	FM-310	71	FO-190	47
FM-31	30	FM-110	42	FM-311	66	FO-218	276
FM-32	30	FM-111	42	FM-312	67	FO-219	276
FM-33	30	FM-112	37	FM-316	54	FO-220	269
FM-34	30	FM-113	37	FM-317	54	FO-299	280
FM-35	29	FM-114	37	FM-320	68	FO-300	280
FM-36	29	FM-115	37	FM-321	68	FO-490	283
FM-37	29	FM-116	37	FM-323	68		
FM-38	29	FM-117	37	FM-324	73	FR-10	205
FM-39	29	FM-118	54	FM-325	66	FR-11	12
FM-40	29	FM-119	54	FM-326	66	FR-12	11
FM-41	31	FM-120	36	FM-328	72	FR-15	209
FM-42	31	FM-121	36	FM-329	72	FR-18	12
FM-43	31	FM-122	36	FM-330	71	FR-19	12
FM-44	31	FM-126	33	FM-331	72	FR-48	11
FM-45	31	FM-127	33	FM-334	66	FR-49	12
FM-46	31	FM-130	62	FM-335	67	FR-64	213
FM-47	34	FM-131	62	FM-336	73	FR-65	213
FM-48	34	FM-132	62	FM-337	73	FR-66	212
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FM-50	55	FM-134	62	FM-339	69	FR-100	216
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FM-52	55	FM-136	62	FM-341	68	FR-167	216
FM-53	55	FM-137	62	FM-342	69	FR-168	12
FM-54	56	FM-139	63	FM-343	70	FR-169	12
FM-55	56	FM-140	63	FM-344	70	FR-175	12
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FM-63	30	FM-149	55	FO-19	270	GF-41	293
FM-66	58	FM-150	55	FO-20	273	GF-42	293
FM-67	58	FM-151	56	FO-21	270	GF-43	291
FM-68	58	FM-152	56	FO-22	269	GF-45	291
FM-69	58	FM-153	56	FO-23	269	GF-47	291
FM-70	36	FM-160	58	FO-24	269	GF-48	289
FM-71	36	FM-161	58	FO-25	271	GF-49	289
FM-72	31	FM-162	58	FO-34	273	GF-50	289
FM-73	31	FM-163	58	FO-35	273	GF-53	292
FM-74	36	FM-180	41	FO-37	272	GF-55	292
FM-75	36	FM-181	41	FO-39	272	GF-56	292
FM-76	42	FM-188	39	FO-43	271	GF-57	292
FM-77	42	FM-189	39	FO-45	272	GF-58	292
FM-78	42	FM-201	59	FO-47	276	GF-59	292
FM-79	42	FM-202	60	FO-58	275	GF-60	293
FM-80	40	FM-203	59	FO-59	275	GF-61	293
FM-81	40	FM-204	60	FO-60	275	GF-63	291
FM-82	40	FM-205	59	FO-61	275	GF-65	291
FM-83	40	FM-206	60	FO-63	47	GF-67	291
FM-84	40	FM-207	59	FO-87	271	GF-69	293
FM-85	40	FM-208	60	FO-88	269	GF-70	293
FM-86	41	FM-209	59	FO-89	269	GF-71	289
FM-87	41	FM-210	60	FO-108	275	GF-72	289
FM-88	41	FM-211	59	FO-130	276	GF-73	289
FM-89	41	FM-212	60	FO-131	276	GF-74	289
FM-90	61	FM-294	48	FO-138	273	GF-75	287
FM-91	61	FM-295	48	FO-139	273	GF-76	287
FM-92	61	FM-296	48	FO-141	282	GF-77	287
FM-94	61	FM-297	48	FO-142	282	GF-85	295
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GF-89	303	GS-22	306	KO-72	213	MF-103	95		
GF-90	303	GS-23	75			MF-104	95		
GF-92	294	GS-24	75	LB-10	7	MF-105	95		
GF-93	294	GS-25	75	LB-11	7	MF-110	80		
GF-94	294	GS-26	75	LB-12	7	MF-111	80		
GF-96	294	GS-27	75	LB-13	7	MF-112	80		
GF-97	294	GS-28	75	LB-15	7	MF-113	80		
GF-98	288	GS-29	75	LB-20	8	MF-114	80		
GF-99	288	GS-30	316	LB-21	8	MF-115	80		
GF-100	295	GS-32	305	LB-22	8	MF-124	82		
GF-101	295	GS-34	305	LB-23	8	MF-125	82		
GF-102	295	GS-35	305	LB-25	8	MF-126	82		
GF-103	295	GS-36	305	LB-40	10	MF-127	82		
GF-104	288	GS-37	305	LB-361	9	MF-128	82		
GF-110	288	GS-38	305	LB-362	9	MF-129	82		
GF-111	294	GS-40	306	LB-363	9	MF-142T	82		
GF-112	294	GS-41	304	LB-364	9	MF-143T	82		
GF-113	294	GS-42	304	LB-365	9	MF-148	82		
GF-140	290	GS-43	304	LB-366	9	MF-149	82		
GF-141	290	GS-44	304	LB-367	9	MF-150	100		
GF-142	290	GS-45	304	LB-368	9	MF-175	100		
GF-143	290	GS-46	305	LB-369	9	MF-176	100		
GF-144	290	GS-48	305			MF-177	100		
GF-150	290	GS-50	306	LG-1	25	MF-178	100		
GF-151	290			LG-1SC	49	MF-179	100		
GF-152	290	KO-1	205	LG-2SC	49	MF-180	100		
GF-153	290	KO-2	205			MF-181	100		
GF-154	290	KO-11	211	LK-1	24	MF-182	100		
GF-188	303	KO-12	211	LK-2	28	MF-230	100		
GF-200	303	KO-13	211	LK-3	24	MF-235	100		
GF-232	291	KO-14	207	LK-4	28	MF-342T	82		
GF-240	290	KO-15	207			MF-343T	82		
GF-241	290	KO-16	207	LS-04	5	MF-354T	83		
GF-242	290	KO-17	207	LS-06	5	MF-355T	83		
GF-243	290	KO-18	206	LS-07	5	MF-356T	83		
GF-244	290	KO-19	206	LS-08	5	MF-357T	83		
GF-256	295	KO-20	209	LS-09	5	MF-358T	83		
GF-257	295	KO-21	206			MF-359T	83		
		KO-24	206	LX-102	277	MF-362T	83		
GFC	25	KO-25	206	LX-103	277	MF-363T	83		
GFC-S	21	KO-26	206	LX-109	275	MF-364T	83		
GFC-SC	49	KO-27	206	LX-125	278	MF-365T	83		
GFC-TC	53	KO-28	206	LX-138	279				
		KO-29	206	LX-139	279	MO-15	218		
GFR	25	KO-30	211	LX-140	279				
GFR-S	21	KO-38	216	LX-141	279	NK-1	9		
GFR-SC	49	KO-39	209			NK-2	9		
GFR-TC	53	KO-40	208	MA-B1	6	NK-12	10		
		KO-41	208	MA-B2	7	NK-80	174		
GFS	25	KO-42	208	MA-B3	6	NK-82	174		
GFS-SC	49	KO-43	208	MA-B3M	6	NK-83	174		
		KO-44	208	MA-B4	8	NK-84	174		
GS-01	316	KO-46	211	MA-B7	6	NK-86	174		
GS-02	315	KO-47	207	MA-B7K	6	NK-100	11		
GS-03	315	KO-48	207	MA-B8	7	NK-101	11		
GS-04	315	KO-49	207	MA-B9	7	NK-102	11		
GS-05	316	KO-50	207	MA-B10	8	NK-144	179		
GS-06	315	KO-54	206			NK-145	179		
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GS-14	316	KO-66	211	MF-93	79	NK-431	11		
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OL-42	303	OM-163	165	P-71	125	P-209	126		
OL-43	303	OM-164	165	P-72	125	P-210	129		
OL-44	303	OM-170	166	P-73	125	P-215	129		
OL-45	303	OM-171	166	P-74	125	P-216	129		
OL-46	303	OM-172	166	P-75	125	P-217	129		
OL-47	303	OM-173	166	P-76	125	P-221	122		
OL-48	303	OM-174	166	P-77	125	P-230	120		
OL-49	303			P-79	123	P-231	120		
		OR-11	4	P-81	119	P-232	120		
OM-06	169	OR-13	4	P-82	119	P-233	120		
OM-08	169	OR-15	4	P-84	123	P-234	120		
OM-20	198	OR-17	4	P-85	123	P-235	120		
OM-21	198	OR-19	4	P-86	119	P-236	120		
OM-22	198	OR-40	5	P-87	119	P-237	120		
OM-23	198	OR-45	5	P-89	123	P-238	120		
OM-24	198			P-91	118	P-239	120		
OM-25	201	P-08	114	P-92	118	P-240	120		
OM-26	198	P-09	114	P-93	118	P-241	120		
OM-27	201	P-15	127	P-94	118	P-242	120		
OM-28	201	P-16	119	P-95	117	P-243	120		
OM-29	201	P-17	118	P-96	117	P-244	120		
OM-31	198	P-18	122	P-97	117	P-245	120		
OM-32	199	P-19	122	P-98	117	P-246	123		
OM-34	199	P-20	124	P-100	110	P-247	123		
OM-36	199	P-21	124	P-101	117	P-248	126		
OM-38	199	P-22	124	P-102	117	P-249	126		
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OM-49	200	P-25	124	P-119	110	P-252	121		
OM-51	200	P-26	124	P-120	117	P-253	121		
OM-53	200	P-28	122	P-121	117	P-254	121		
OM-54	200	P-29	122	P-122	119	P-255	121		
OM-56	200	P-30	124	P-132	110	P-256	121		
OM-57	200	P-31	124	P-133	110	P-257	121		
OM-59	200	P-32	124	P-134	110	P-258	121		
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OM-75	169	P-34	124	P-136	127	P-260	121		
OM-76	169	P-35	124	P-137	127	P-261	121		
OM-77	169	P-36	124	P-138	127	P-262	121		
OM-80	168	P-38	122	P-139	127	P-263	121		
OM-81	168	P-39	122	P-142	128	P-266	111		
OM-82	168	P-40	125	P-143	128	P-267	111		
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OM-88	168	P-43	125	P-146	128	PF-14	160		
OM-99	168	P-44	125	P-147	128	PF-15	160		
OM-101	168	P-45	125	P-148	128	PF-20	160		
OM-102	168	P-46	125	P-160	128	PF-21	160		
OM-103	168	P-47	125	P-161	128	PF-22	160		
OM-104	168	P-49	123	P-162	128	PF-23	160		
OM-110	167	P-50	110	P-163	128	PF-25	160		
OM-111	167	P-51	110	P-164	128	PF-26	160		
OM-112	167	P-53	110	P-165	128	PF-27	160		
OM-113	167	P-54	123	P-166	128	PF-28	160		
OM-114	167	P-55	123	P-170	127	PF-29	160		
OM-136	165	P-56	122	P-171	127	PF-30	160		
OM-137	165	P-57	122	P-172	127	PF-31	160		
OM-138	165	P-58	122	P-173	127	PF-32	160		
OM-139	165	P-59	122	P-191	129	PF-33	160		
OM-140	166	P-61	119	P-192	129	PF-34	160		
OM-141	166	P-62	119	P-193	129	PF-35	160		
OM-142	166	P-63	119	P-194	129	PF-36	160		
OM-143	166	P-64	119	P-195	129	PF-37	160		
OM-144	166	P-65	126	P-196	129	PF-38	160		

Nummernverzeichnis		Alphanumerical index		Indice alfanumerico		Indice alfanumérico		Index alphanumériques	
Articolo	Pagina	Articolo	Pagina	Articolo	Pagina	Articolo	Pagina	Articolo	Pagina
PF-40	161	PH-112	150						
PF-41	161	PH-113	150	VS-20	311				
PF-43	161	PH-114	150	VS-26	311				
PF-44	160	PH-120	146	VS-30	311				
PF-46	161	PH-121	146						
PF-48	161	PH-122	146	WG-10	205				
PF-49	161	PH-123	146	WG-12	205				
PF-50	161	PH-124	146	WG-14	205				
PF-51	161	PH-125	146						
PF-52	161	PH-127	147						
PF-62	161	PH-128	147						
PF-63	161	PH-129	147						
PF-64	161	PH-130	153						
		PH-132	149						
		PH-133	149						
PH-38	141	PH-134	149						
PH-39	141	PH-140	151						
PH-40	142	PH-141	151						
PH-41	142	PH-142	151						
PH-42	142	PH-143	151						
PH-43	142	PH-144	151						
PH-44	142	PH-145	151						
PH-45	142								
PH-48	141	PO-50	154						
PH-52	142	PO-51	154						
PH-53	145	PO-52	154						
PH-54	147	PO-55	154						
PH-58	153	PO-56	154						
PH-59	146	PO-59	144						
PH-61	141	PO-85	154						
PH-62	141	PO-86	154						
PH-63	141	PO-87	154						
PH-64	141	PO-89	144						
PH-65	145	PO-97	148						
PH-66	145	PO-97L	148						
PH-67	145	PO-99	148						
PH-68	145	PO-99L	148						
PH-69	145	PO-104	144						
PH-70	142	PO-105	144						
PH-71	147								
PH-72	146	SC-1	74						
PH-73	145	SC-2	74						
PH-74	142	SC-5	74						
PH-75	146	SC-9	74						
PH-76	146	SC-12	74						
PH-77	147								
PH-78	142	TG-10	223						
PH-79	147	TG-11	212, 223						
PH-80	152	TG-12	223						
PH-81	152	TG-20	223						
PH-82	152	TG-21	223						
PH-83	152	TG-22	223						
PH-84	152	TG-23	212, 223						
PH-85	147	TG-30	224						
PH-90	147	TG-31	224						
PH-95	146	TG-32	224						
PH-96	146	TG-40	224						
PH-97	146	TG-41	224						
PH-99	153								
PH-100	153								
PH-101	150	TS-50	294						
PH-102	150	TS-101	314						
PH-103	150	TS-102	314						
PH-104	150	TS-103	314						
PH-106	149	TS-104	314						
PH-107	149								
PH-108	149	VH-20	279						
PH-109	150	VH-21	279						
PH-110	150	VH-23	279						
PH-111	150	VH-40	278						

German quality - nothing less



**BROMED**  
INSTRUMENTS

# Addendum



Chirurgia Plastica  
Cirugía Plástica  
Chirurgie Plastique

Plastische Chirurgie  
Plastic Surgery

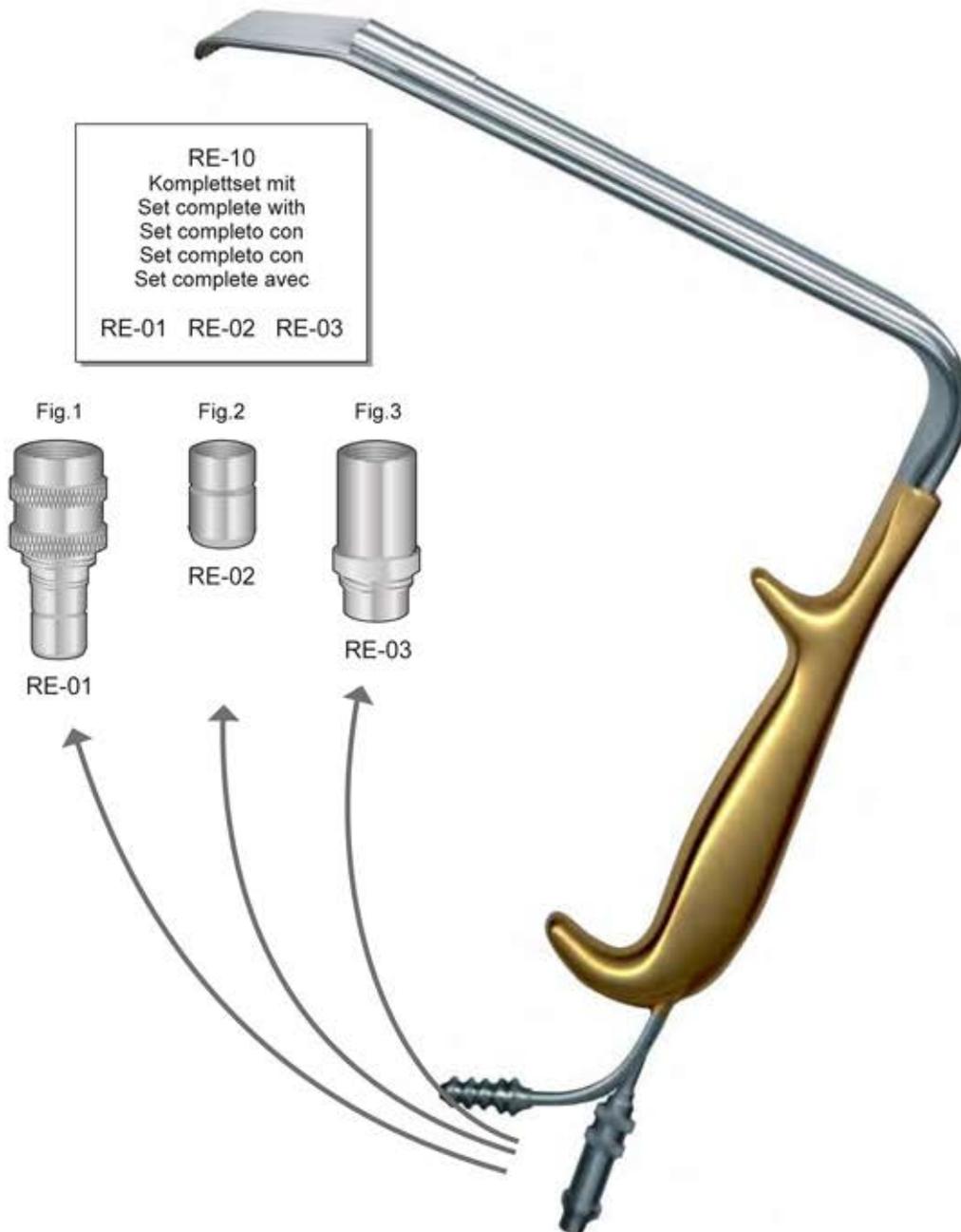
Wundhaken mit  
Fiberoptikstab

Retractors with  
Fiber optic

Divaricatore con  
fibra ottica

Retractor con  
iluminación de luz fría

Ecarteur avec illumination  
à lumière froide



## Fiber Optic Retractor - Divaricatore a fibra ottica

### Advantages - Vantaggi

Sterilizable. Removable. Protected fiber-optic piece  
Oval Shaped optic end for great light field  
Retractor with concave blade for added operative space and visibility  
Equiped with universal adapters WOLF, STORZ, OLYMPUS  
German Stainless Steel, cool Fiber optic light sterilizable till 134°C

Asportabile e sterilizzabile. Fibra ottica protetta su tutto lo strumento per garantire una maggiore stabilità e sicurezza del movimento  
Progettato e realizzato per garantire all'operatore massima maneggevolezza ed alta intensità di luce fredda in tutte quelle situazioni che comportano una visione operatoria a cielo chiuso  
Grazie ai suoi tre attacchi universali WOLF, STORZ e OLYMPUS, facilita l'operatore nel potersi muovere da un ambito ambulatoriale ad uno ospedaliero senza dover rinunciare a un campo visivo indispensabile per la sua professione  
Acciaio tedesco Fiber Optic luce fredda, Sterilizzabile fino a 134°C

### Sizes - Misure dei divaricatori:

BT-501	90 x 24 mm	RE-01	Fig.1
BT-502	115 x 24 mm	RE-02	Fig.2
BT-503	150 x 36 mm	RE-03	Fig.3
BT-504	190 x 30 mm	RE-10	Set Fig.1 + Fig.2 + Fig.3

Wundhaken mit  
 Fiberoptikstab oval

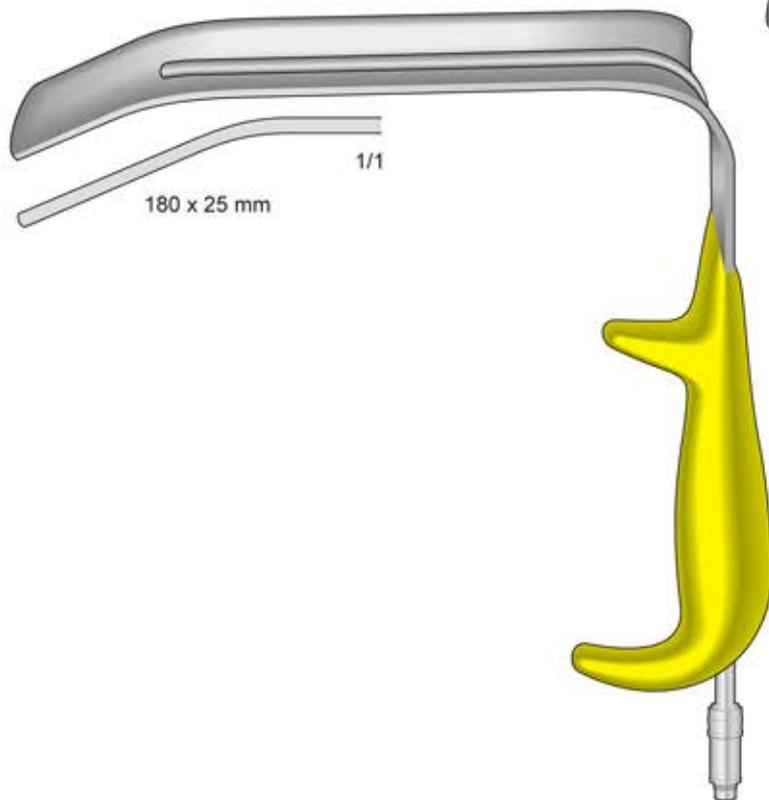
Retractors with  
 Fiber optic oval

Divaricatori a  
 fibre ottiche ovale

Retractor con  
 iluminación de luz fría

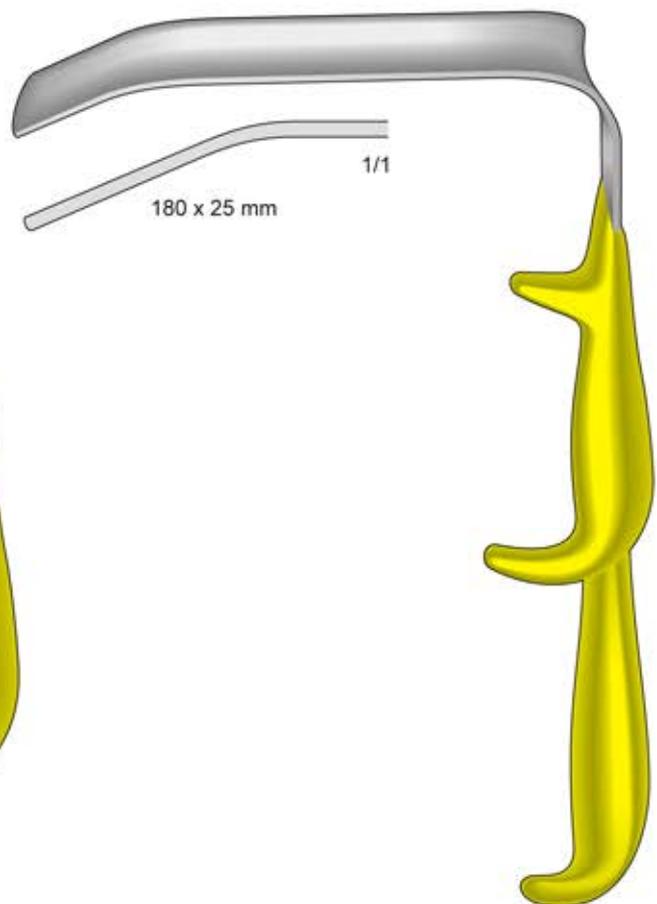
Ecarteur avec  
 illumination à lumière froide

Wundhaken mit Fiberoptikstab  
 Retractors with Fiber optic illumination  
 Divaricatori con illuminazione a fibre ottiche  
 Retractor con iluminación de luz fría  
 Ecarteur avec illumination à lumière froide

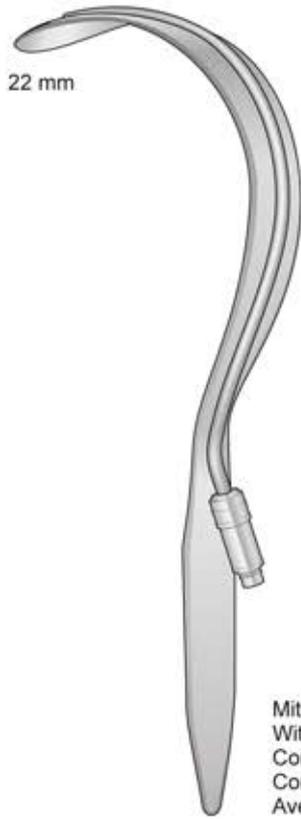


BT-505

Wundhaken - Retractor  
 Divaricatore - Separador  
 Ecarteur

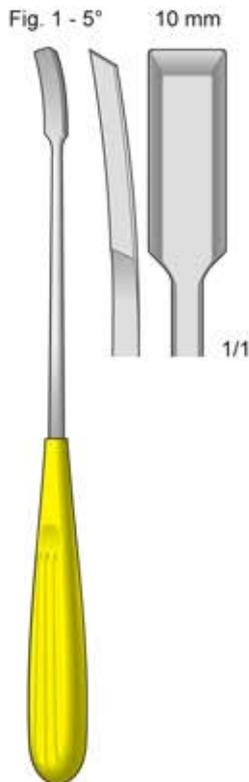


BT-510

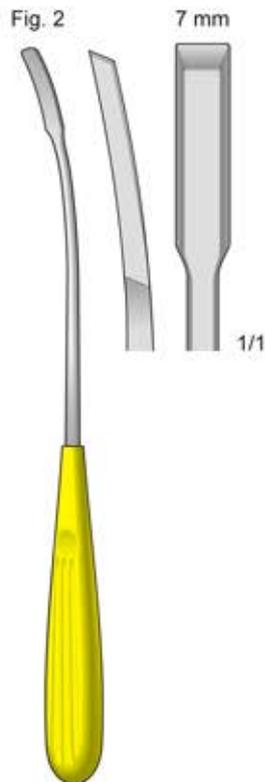


Mit Fiberoptikstab  
With Fiber optic  
Con illuminazione a fibre ottiche  
Con iluminación de luz fría  
Avec illumination à lumière froide

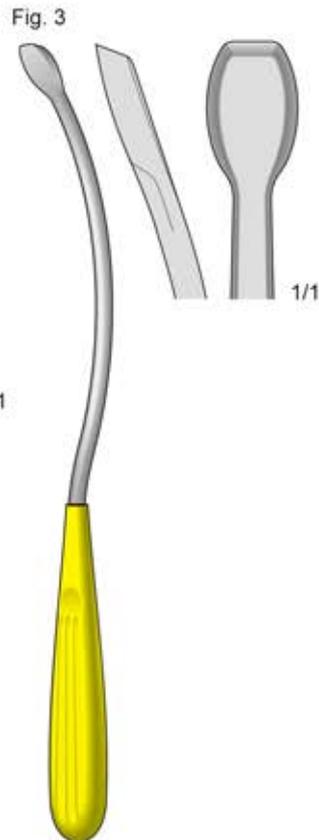
DEAVER  
BT-511  
215 mm



ES-131  
240 mm



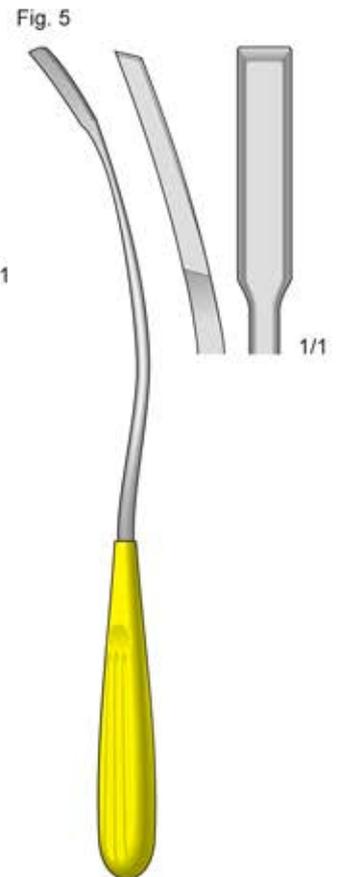
ES-132  
240 mm



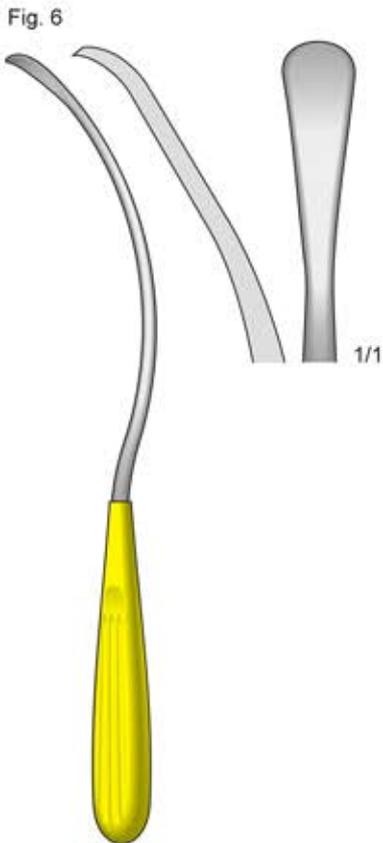
ES-133  
265 mm



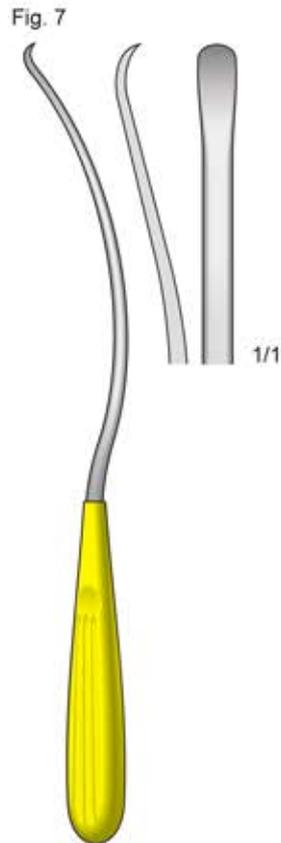
ES-134  
250 mm



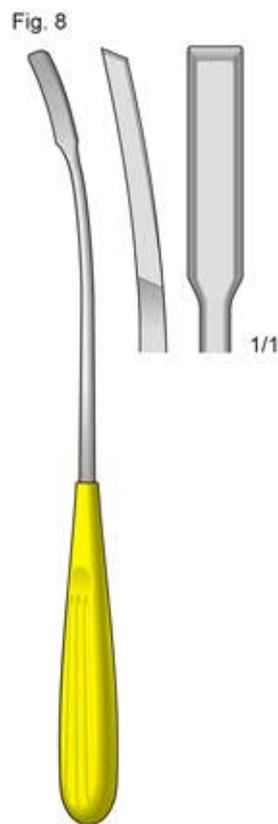
ES-135  
280 mm



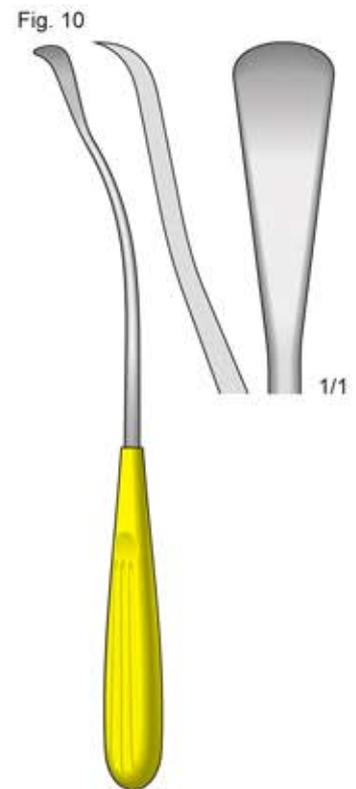
ES-136  
255 mm



ES-137  
260 mm



ES-138  
250 mm



ES-139  
230 mm

Dissektoren  
Elevatoren

Dissectors  
Elevators

Dissettori  
Elevatori

Separadores  
Elevadores

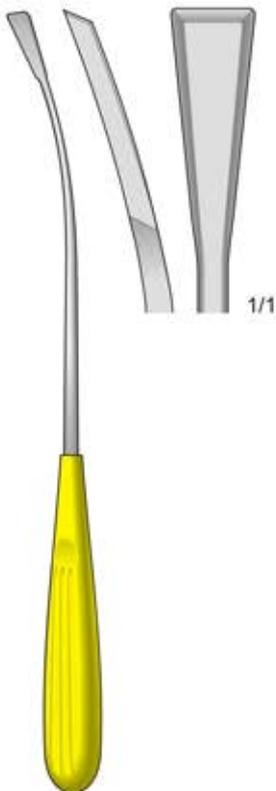
Dissecteurs  
Elevateurs



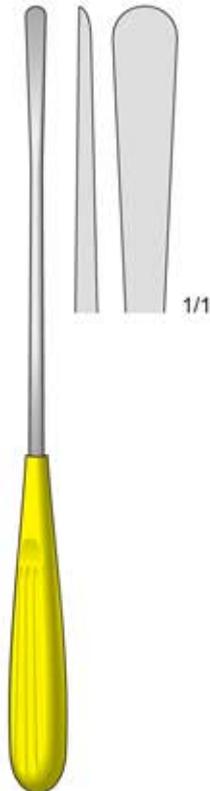
ES-216  
235 mm



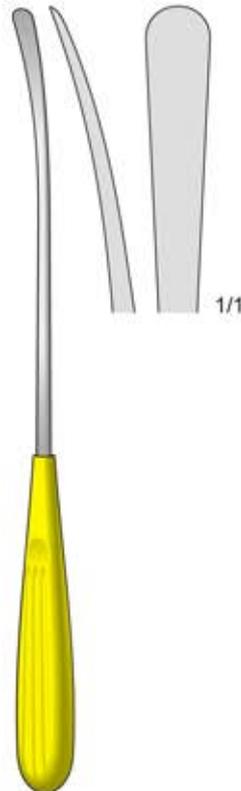
ES-217  
235 mm



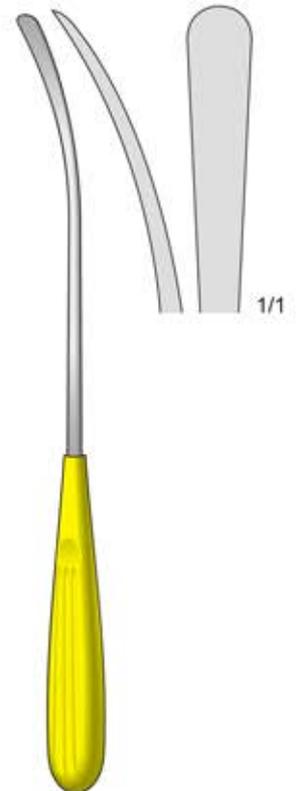
ES-211  
240 mm



ES-212  
240 mm



ES-213  
240 mm



ES-215  
240 mm

Rostfrei - Stainless Steel  
 Acciaio - Acero  
 Acer

Schwarz Verchromt  
 Black anodized  
 Cromato nero  
 Cromado en negro  
 Chromé noir

22x14 mm

100 mm

1/1



MENEGHINI  
 OM-230  
 200 mm

Rostfrei - Stainless Steel  
Acciaio - Acero  
Acer

Schwarz Verchromt  
Black anodized  
Cromato nero  
Cromado en negro  
Chromé noir

24x14 mm

85 mm

1/1



MENEGHINI  
OM-231  
180 mm

Dissector  
Wundhaken

Dissector  
Retractors

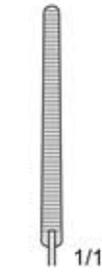
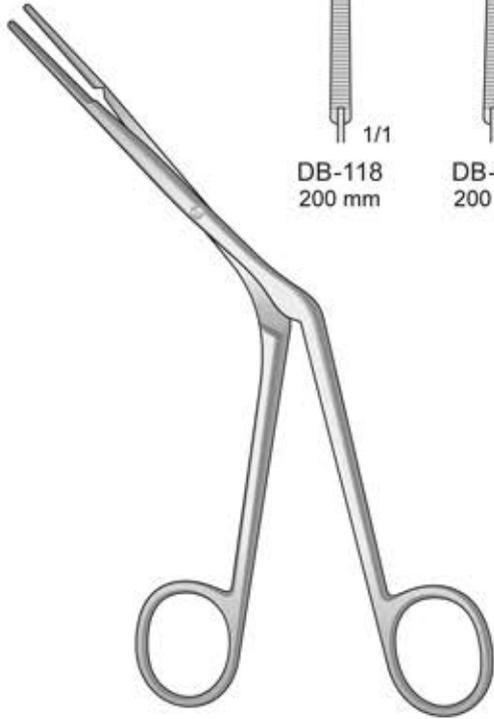
Dissettori  
Divaricatori

Disecadores  
Separadores

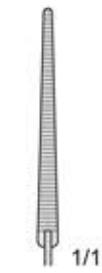
Dissecteur  
Ecarteur

Modello  
Standard

Modello  
Fine



DB-118  
200 mm



DB-119  
200 mm

WESTMACOTT  
DB-118/DB-119  
200 mm

23 mm



FACE-LIFT  
ES-163  
120 mm



CONVERSE  
DO-207  
50 mm



1/1  
Halb-Biegsam  
Semi-malleable  
Semi malleabile  
Semi maleable  
Semi-souple

ES-219  
270 mm

Spatulated  
Breast



ES-144  
330 mm

Spatulated Ovale  
Breast



ES-149  
390 mm

Dissector  
Wundhaken

Dissector  
Retractors

Dissettori  
Divaricatori

Disecadores  
Separadores

Dissecteur  
Ecarteur

10 mm



ES-110  
125 mm

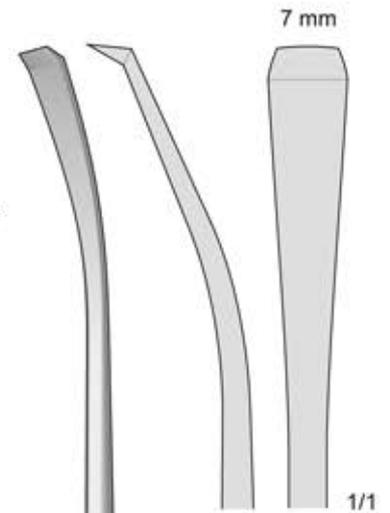


BT-21  
110 mm

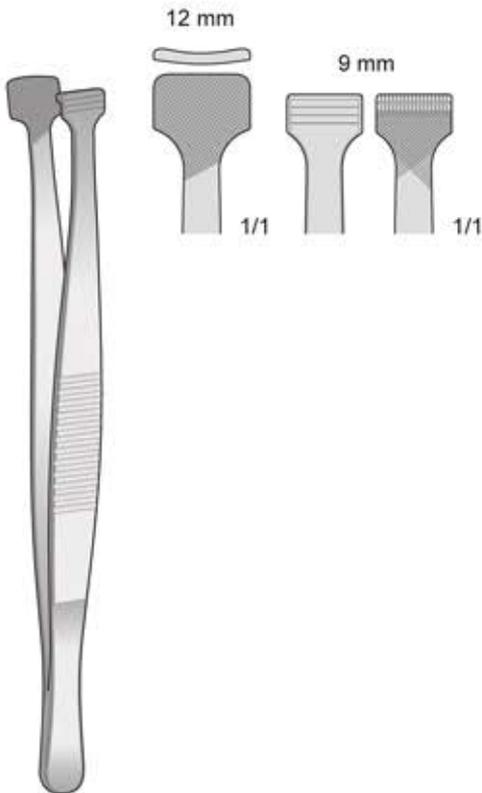


JAEGER  
OM-09  
110 mm

Nasenflügelhaken  
Alar Retractor  
Divaricatore per alette nasali  
Separador para las alas nasales  
Ecarteur pour les ailes du nez



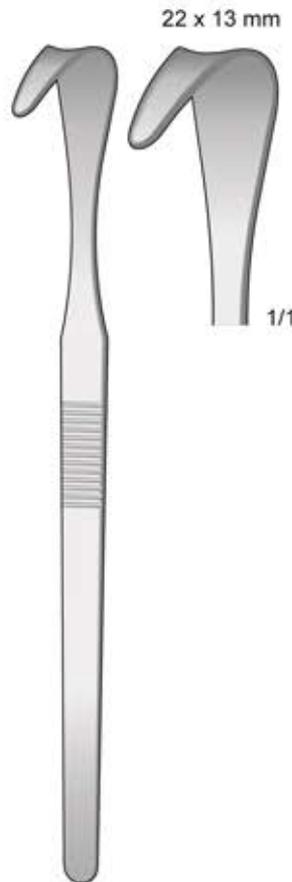
Measuring and Sculpturing  
the lateral crus in open Rhinoplasty  
Scultura delle crus laterali  
nella Rinoplastica aperta



MENEGHINI  
BD-350  
125 mm



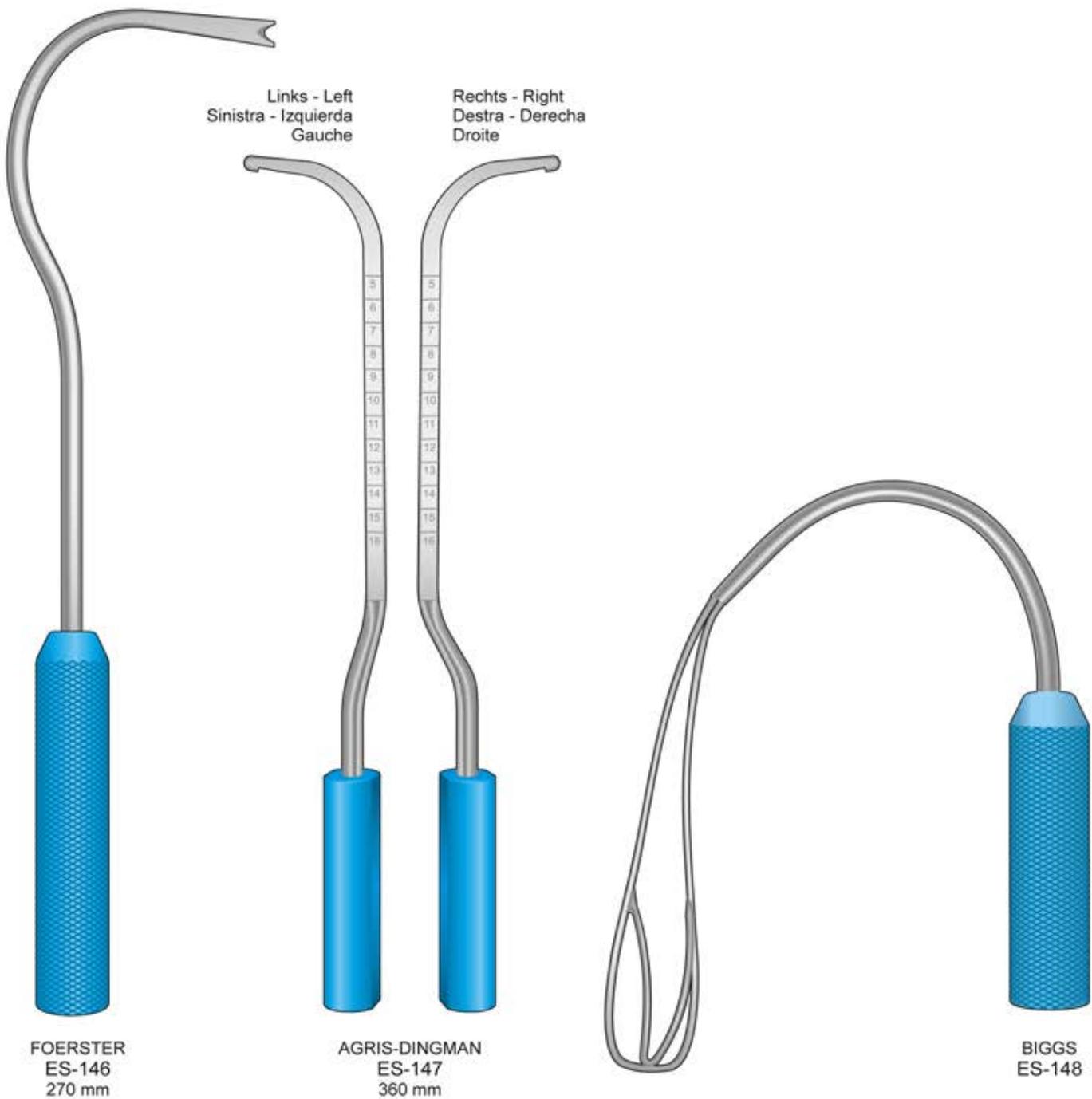
MICHELI-PELLEGRINI  
FR-190  
150 mm



COTTLE  
BT-138  
150 mm



MENEGHINI  
ES-221  
215 mm



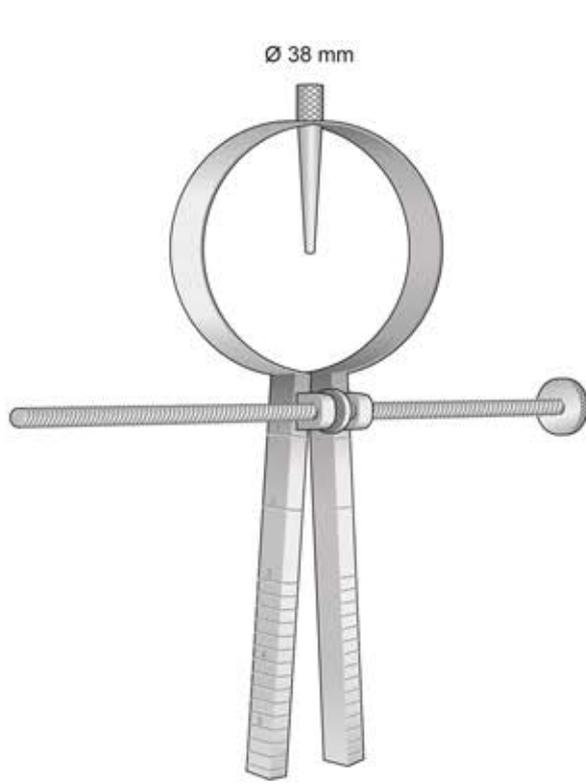
Areola-Marker

Areola Marking

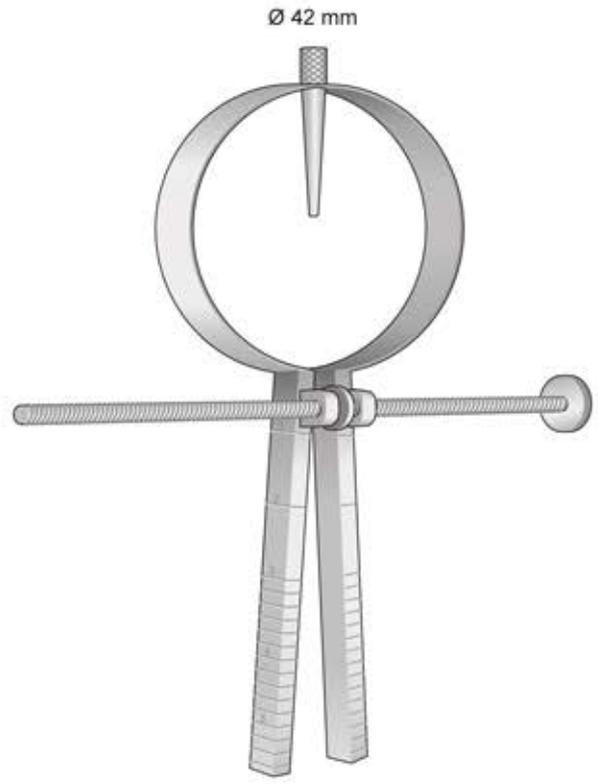
Marca Areola

Apuntar Areola

Couteaux à mamelles

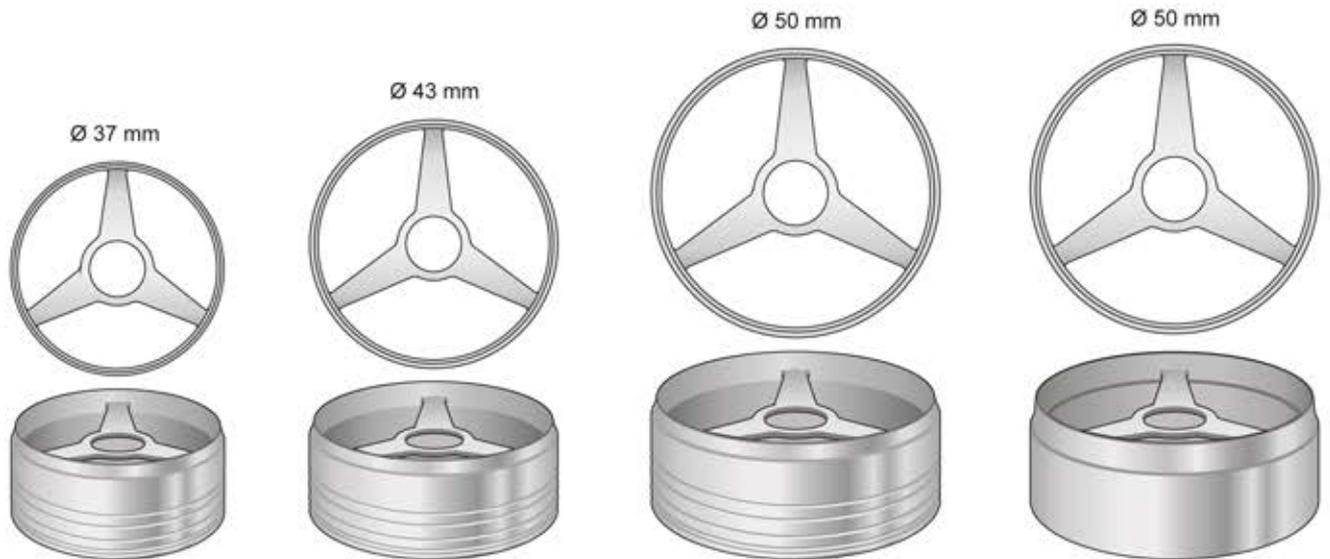


ES-164  
105 mm



ES-165  
110 mm

Scharf - Sharp  
Taglienti - Cortante  
Tranchant

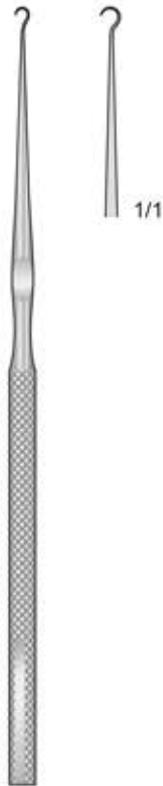


ES-18S  
37 mm

ES-19S  
43 mm

ES-20S  
50 mm

ES-20  
50 mm



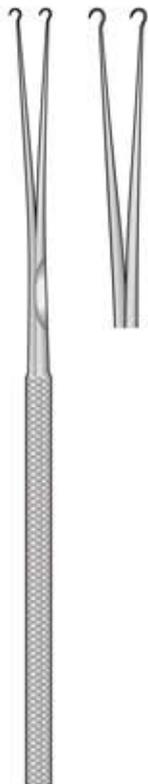
**KILNER**  
 BT-53  
 150 mm



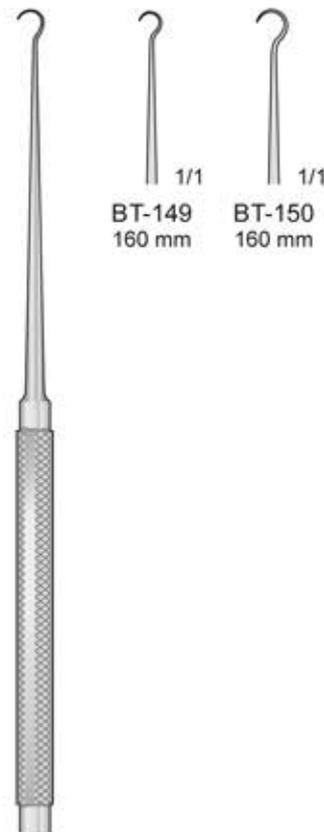
**FRAZIER**  
 BT-362 130 mm  
 BT-363 180 mm



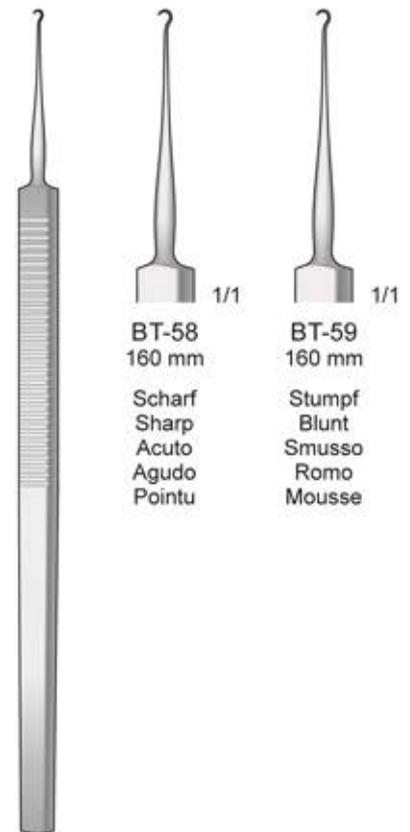
**FRAZIER**  
 BT-364 130 mm  
 BT-365 180 mm



**BARSKY**  
 BT-370  
 150 mm



**KLEINERT-KUTZ**  
 BT-149/BT-150  
 160 mm



**GRAEFE**  
 BT-58/BT-59  
 160 mm

BT-58  
 160 mm  
 Scharf  
 Sharp  
 Acuto  
 Agudo  
 Pointu

BT-59  
 160 mm  
 Stumpf  
 Blunt  
 Smusso  
 Romo  
 Mousse

Wundhaken mit  
Fiberoptikstab oval

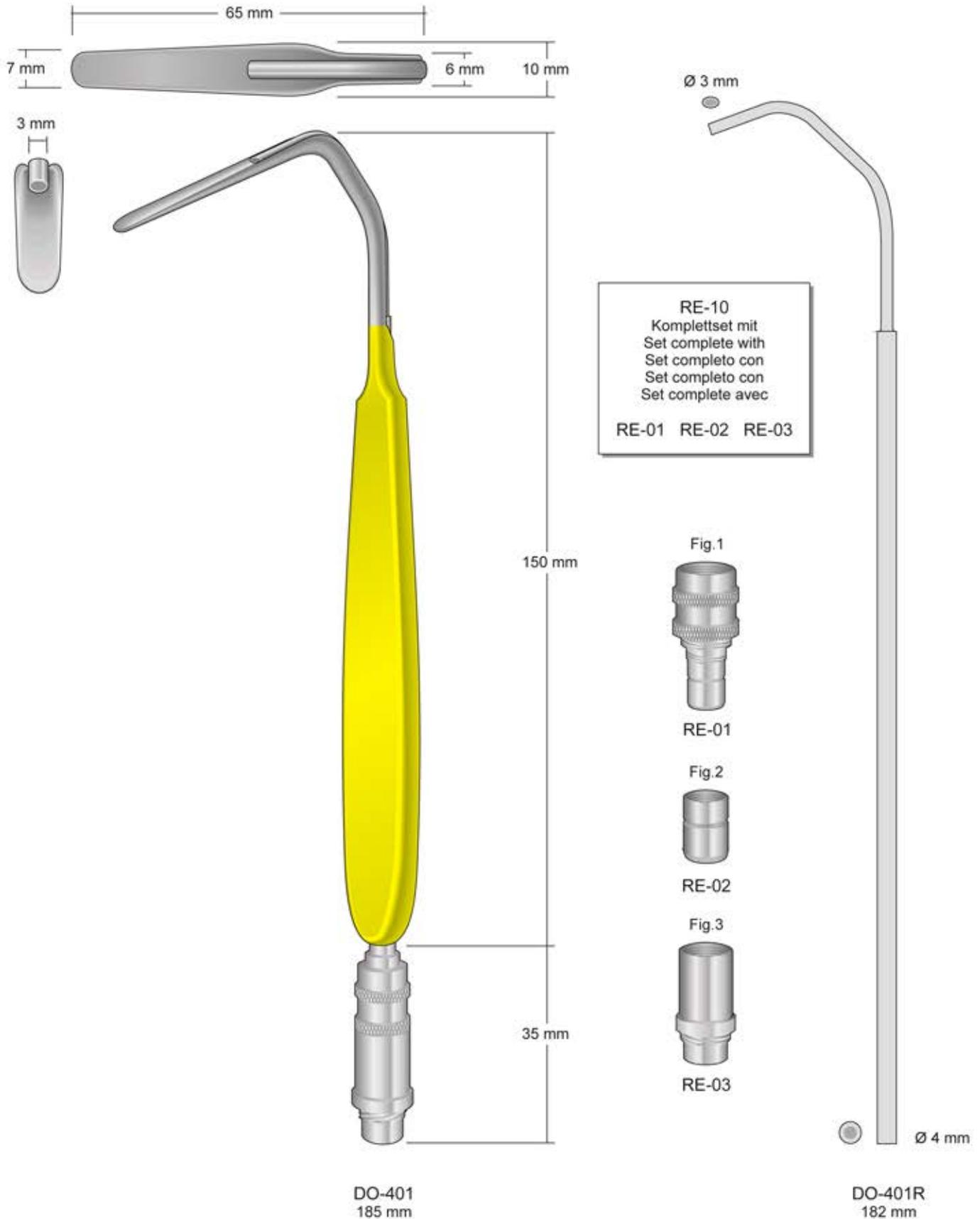
Retractors with  
Fiber optic oval

Divaricatore a  
fibra ottica ovale

Retractor con  
iluminación de luz fría

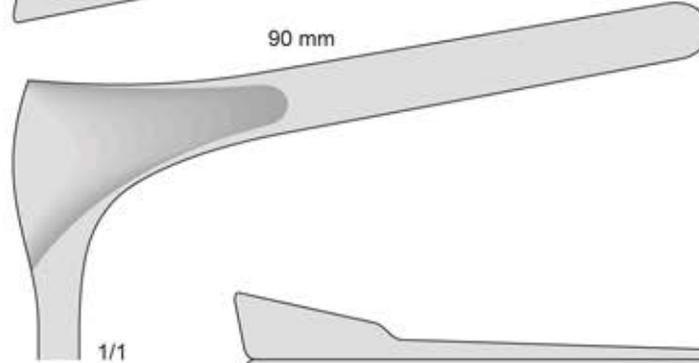
Ecarteur avec  
illumination à lumière froide

Sterilizable. Removable. Protected fiber-optic piece  
Oval Shaped optic end for great light field  
Retractor with concave blade for added operative space and visibility  
Equiped with universal adapters WOLF, STORZ, OLYMPUS

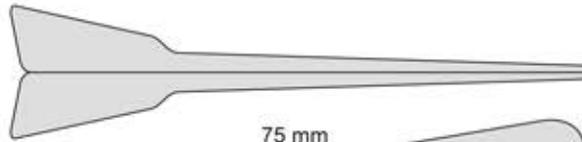




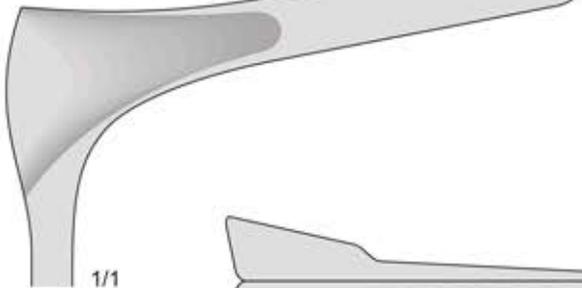
90 mm


 OM-192L  
 150 mm

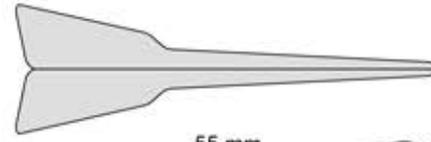
1/1



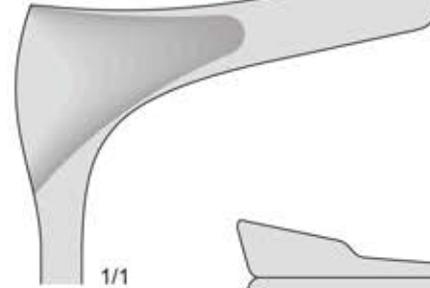
75 mm


 OM-192  
 150 mm

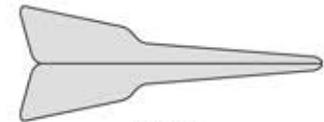
1/1



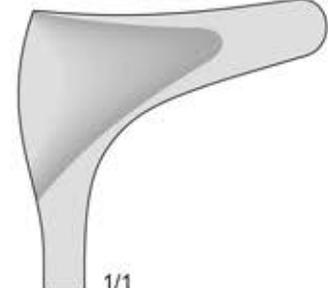
55 mm


 OM-191  
 140 mm

1/1



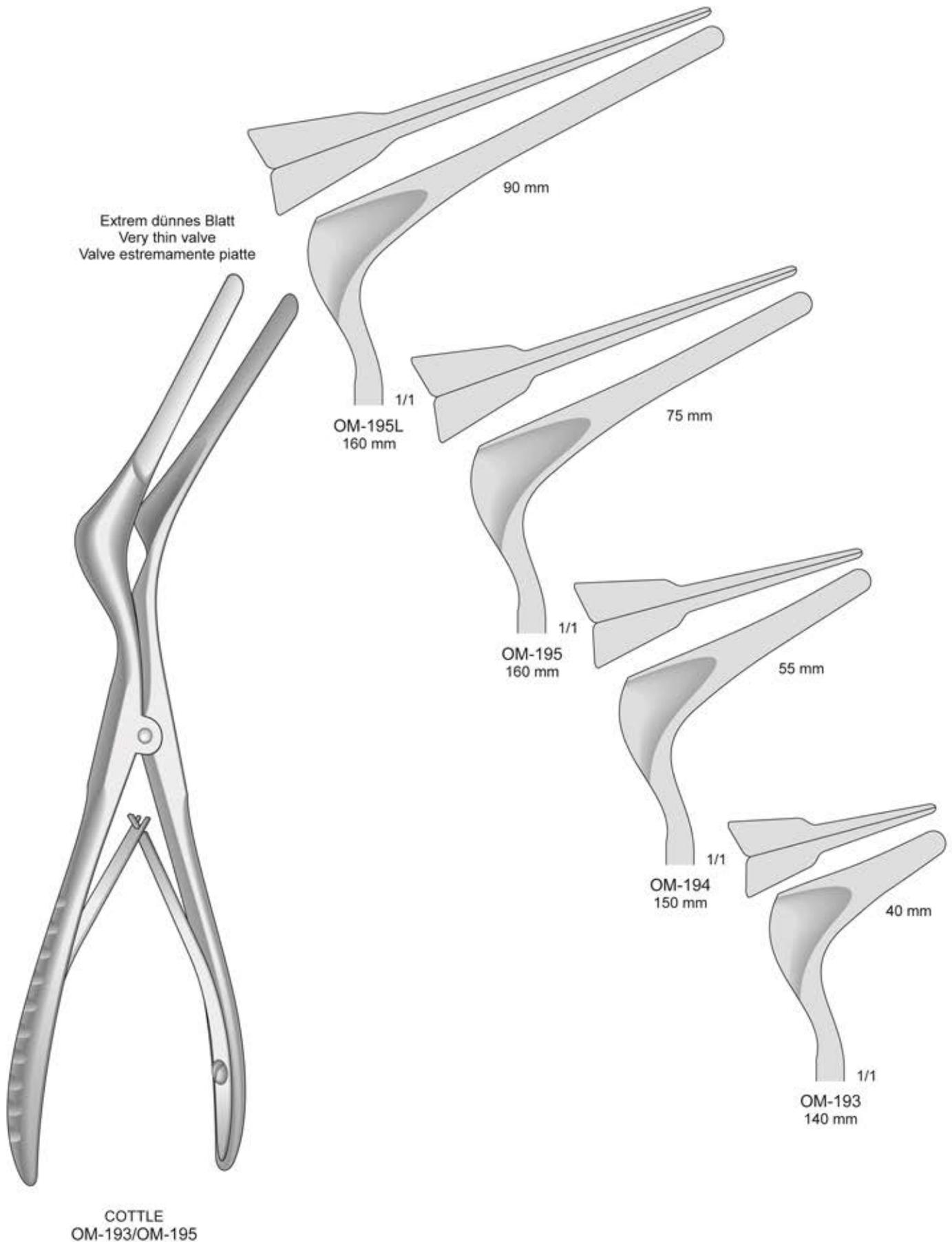
40 mm


 OM-190  
 130 mm

1/1

 Dünnes Blatt  
 Thin valve  
 Valve piatte

 KILLIAN  
 OM-190/OM-192

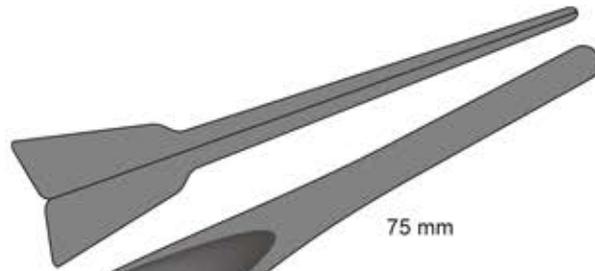


Schwarz Verchromt  
Black Finish  
Cromato nero

Extrem dünnes Blatt  
Very thin valve  
Valve estremamente piatte

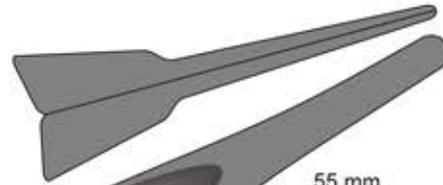


COTTLE  
OM-196/OM-198



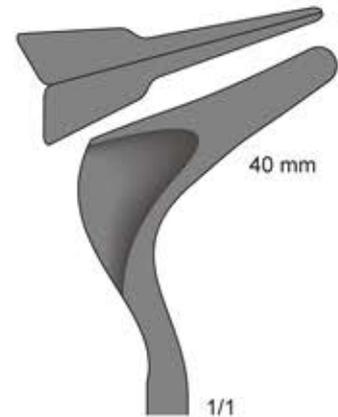
75 mm

1/1  
OM-198  
160 mm



55 mm

1/1  
OM-197  
150 mm



40 mm

1/1  
OM-196  
140 mm

Nasen Spekula

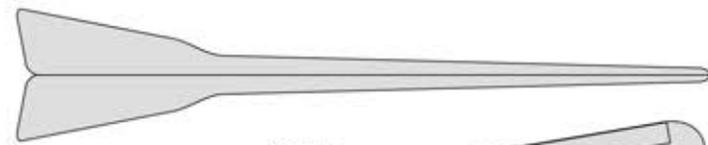
Nasal specula

Speculum nasali

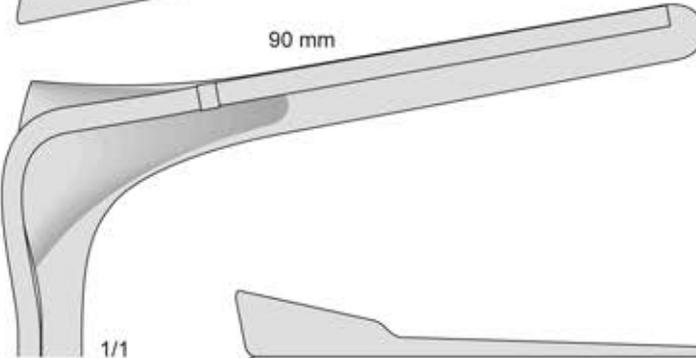
Espéculos nasales

Spéculums nasaux

Mit Fiberoptikstab  
With Fiber optic illumination  
Con illuminazione a fibre ottiche  
Con iluminación de luz fría  
Avec illumination à lumière froide

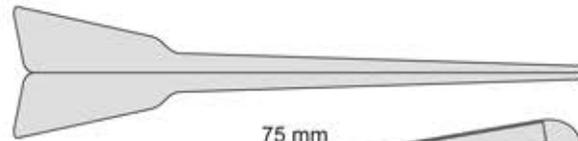


90 mm

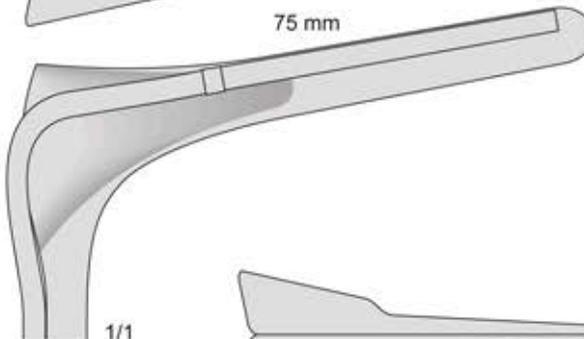


1/1

OM-243  
150 mm

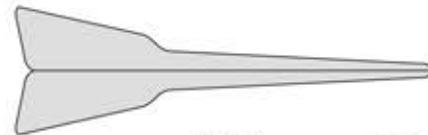


75 mm

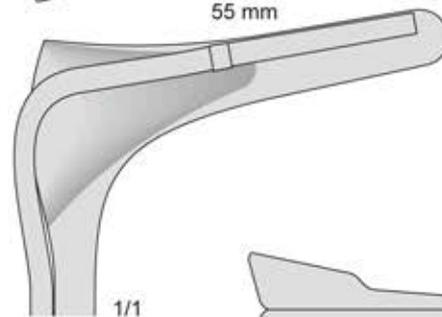


1/1

OM-242  
150 mm

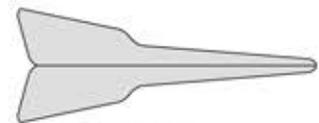


55 mm

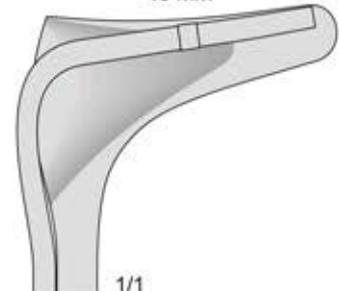


1/1

OM-241  
140 mm



40 mm



1/1

OM-240  
130 mm

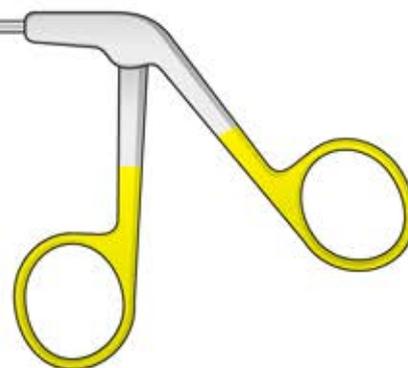
Dünnes Blatt  
Thin valve  
Valve plate



KILLIAN  
OM-240/OM-243

Faßzange - Grasping Forceps  
 Pinza da presa - Pinza para agarrar  
 Pincès à préhension

130 mm


 Ohne Sperre  
 Without catch  
 Senza cremagliera  
 Sin cremallera  
 Sans crémaillère


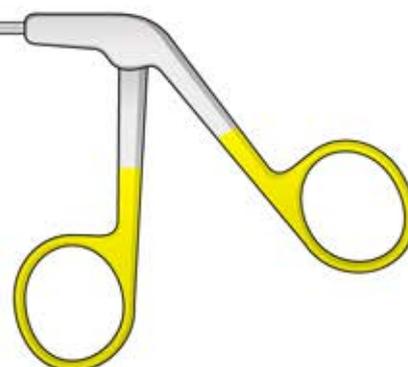
FO-350

 Hakenstanzen mit Schaufel - Hook Punches with Scoop  
 Pinze per biopsia con pala - Pinzas para biopsia con pala  
 Pincès à biopsie à pelle

130 mm



L = 5,0 mm B = 1,6 mm



FO-370/FO-372

 Gerade - Straight  
 Diritta - Recto - Droit

 FO-370  
 Ø 2,7 mm

 30° rechts - right  
 destra - derecha - droite

 FO-371  
 Ø 2,7 mm

 30° links - left - sinistra  
 izquierda - gauche

 FO-372  
 Ø 2,7 mm

 Gerade - Straight  
 Diritta - Recto - Droit

 FO-390  
 Ø 2,7 mm

 30° rechts - right  
 destra - derecha - droite

 FO-391  
 Ø 2,7 mm

 30° links - left - sinistra  
 izquierda - gauche

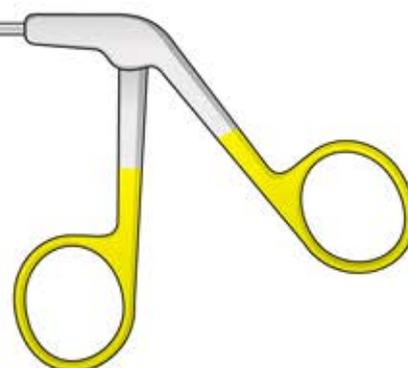
 FO-392  
 Ø 2,7 mm

15° auf - up - sopra


 FO-397  
 Ø 2,7 mm

 Hakenschere - Hook Scissors  
 Pinze a gancio - Tijeras de gancho  
 Pincès - ciseaux

130 mm



FO-390/FO-397

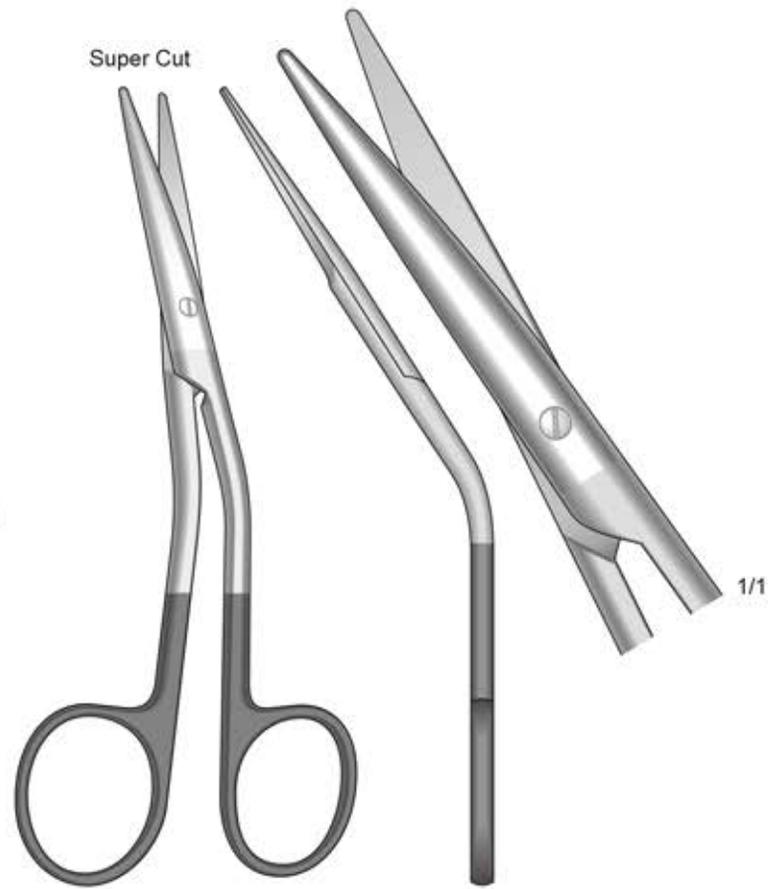
Scheren Gezahnt

Serrated scissors

Forbici dentellate

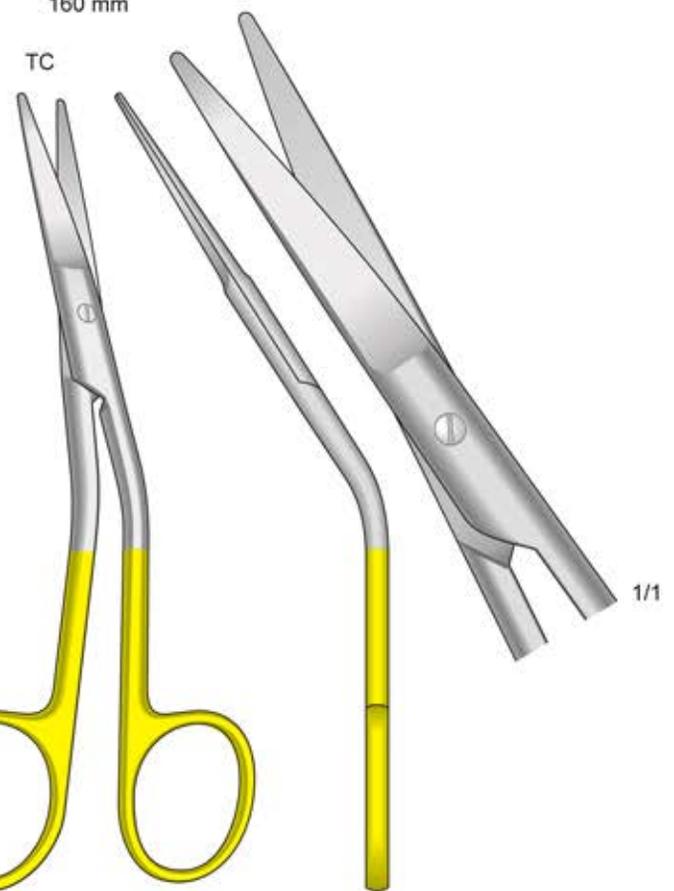
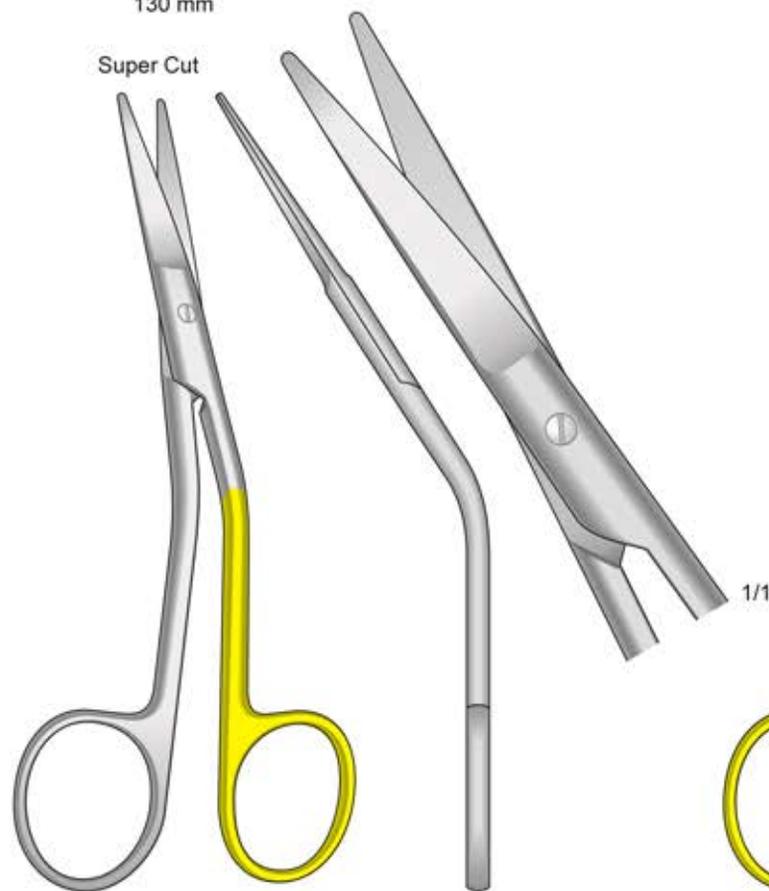
Tijeras dentadas

Ciseaux dentelé



FOMON  
FG-192  
130 mm

COTTLE  
FG-193  
160 mm

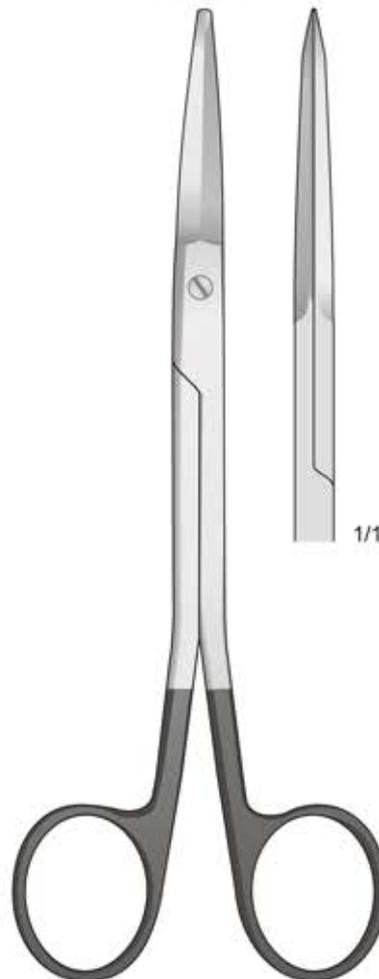


COTTLE  
FG-194  
160 mm

COTTLE  
FG-195  
160 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

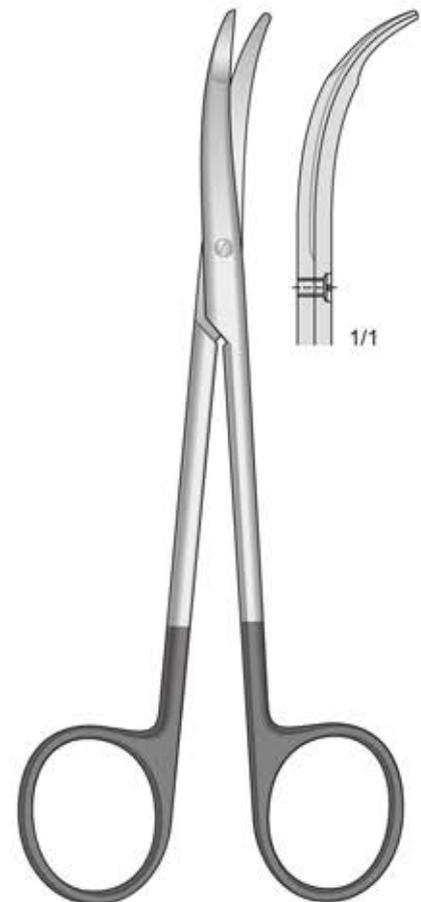
Super Cut



FACE-LIFT  
 FM-308  
 160 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

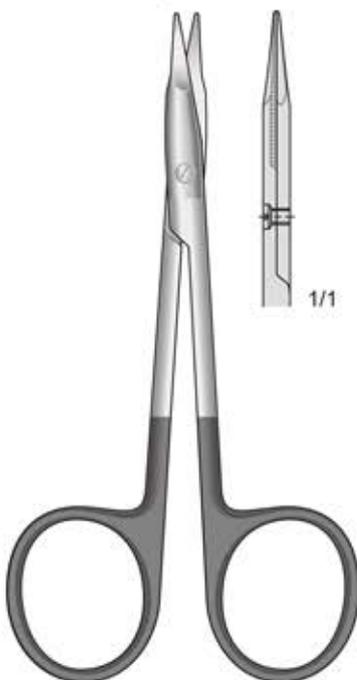
Super Cut



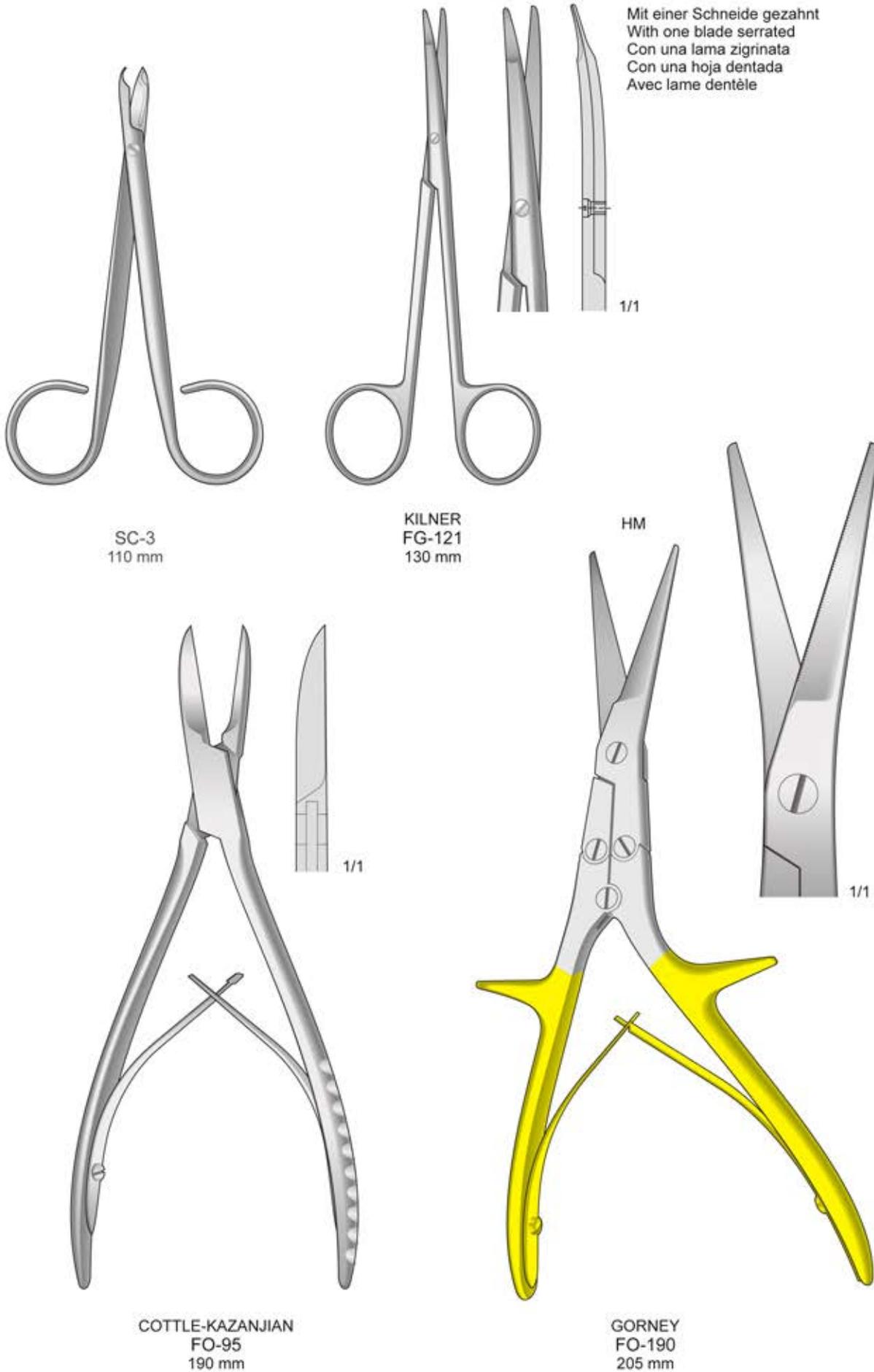
FOMON  
 FG-163  
 140 mm

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama zigrinata  
 Con una hoja dentada  
 Avec lame dentèle

Super Cut



STEVENS  
 FM-302  
 105 mm



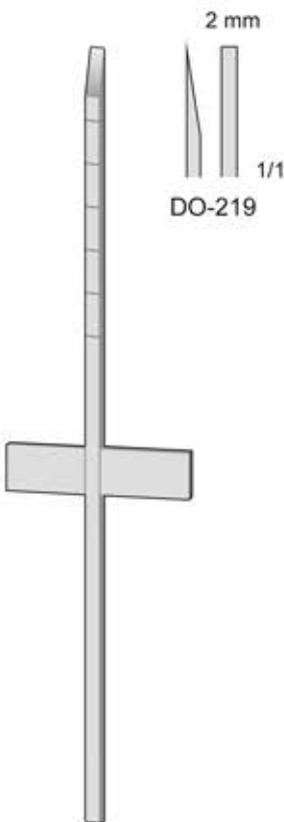
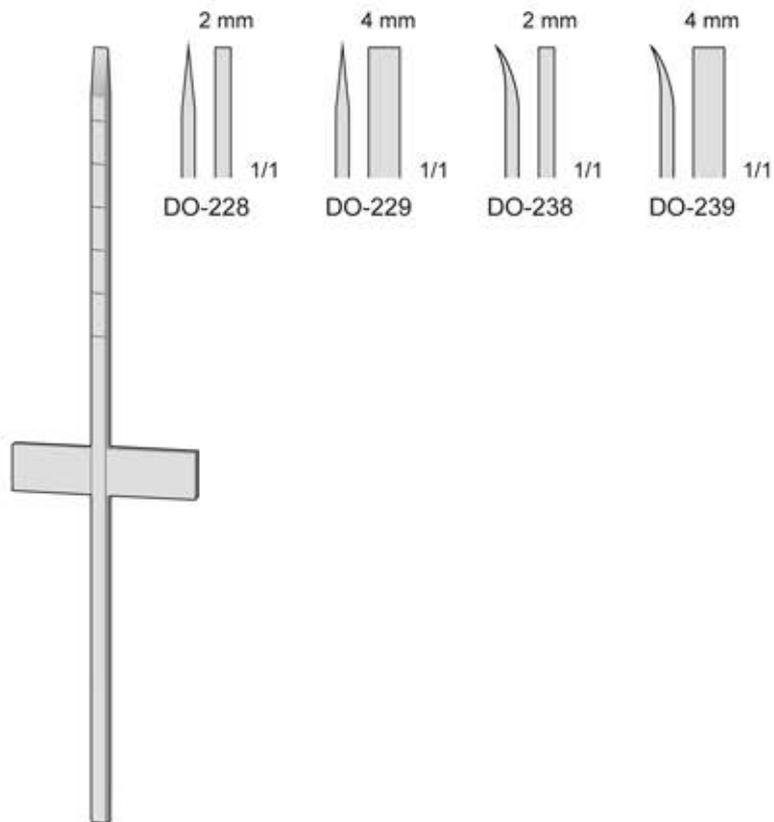
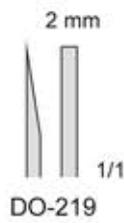
Osteotome

Osteotomes

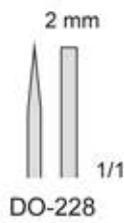
Osteotomi

Osteótomos

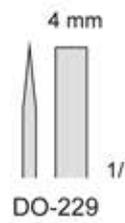
Ostéotomes

JOSEPH  
FR-34  
150 mmTESSIER  
FL-413/FL-416  
160 mmFL-413  
2 mmFL-414  
3 mmFL-415  
5 mmFL-416  
7 mmCOTTLE  
DO-219  
180 mmCOTTLE  
DO-228/DO-239  
180 mm

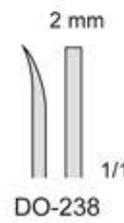
DO-219



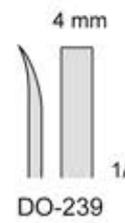
DO-228



DO-229



DO-238



DO-239

Osteotome

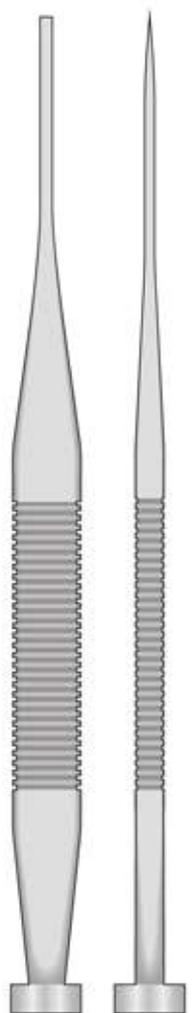
Osteotomes

Osteotomi

Osteótomos

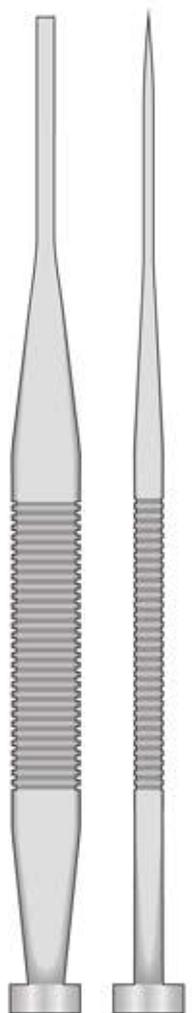
Ostéotomes

2 mm



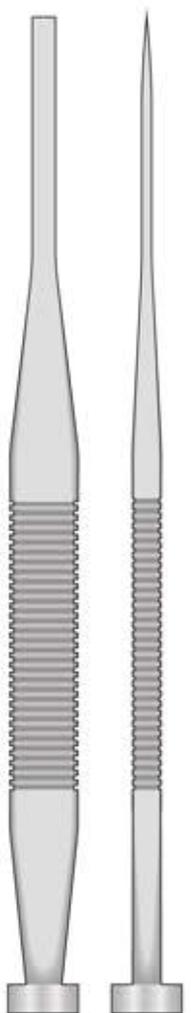
DO-113  
170 mm

3 mm



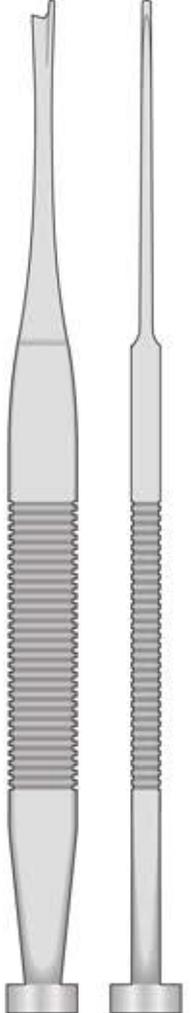
DO-114  
170 mm

4 mm



DO-115  
170 mm

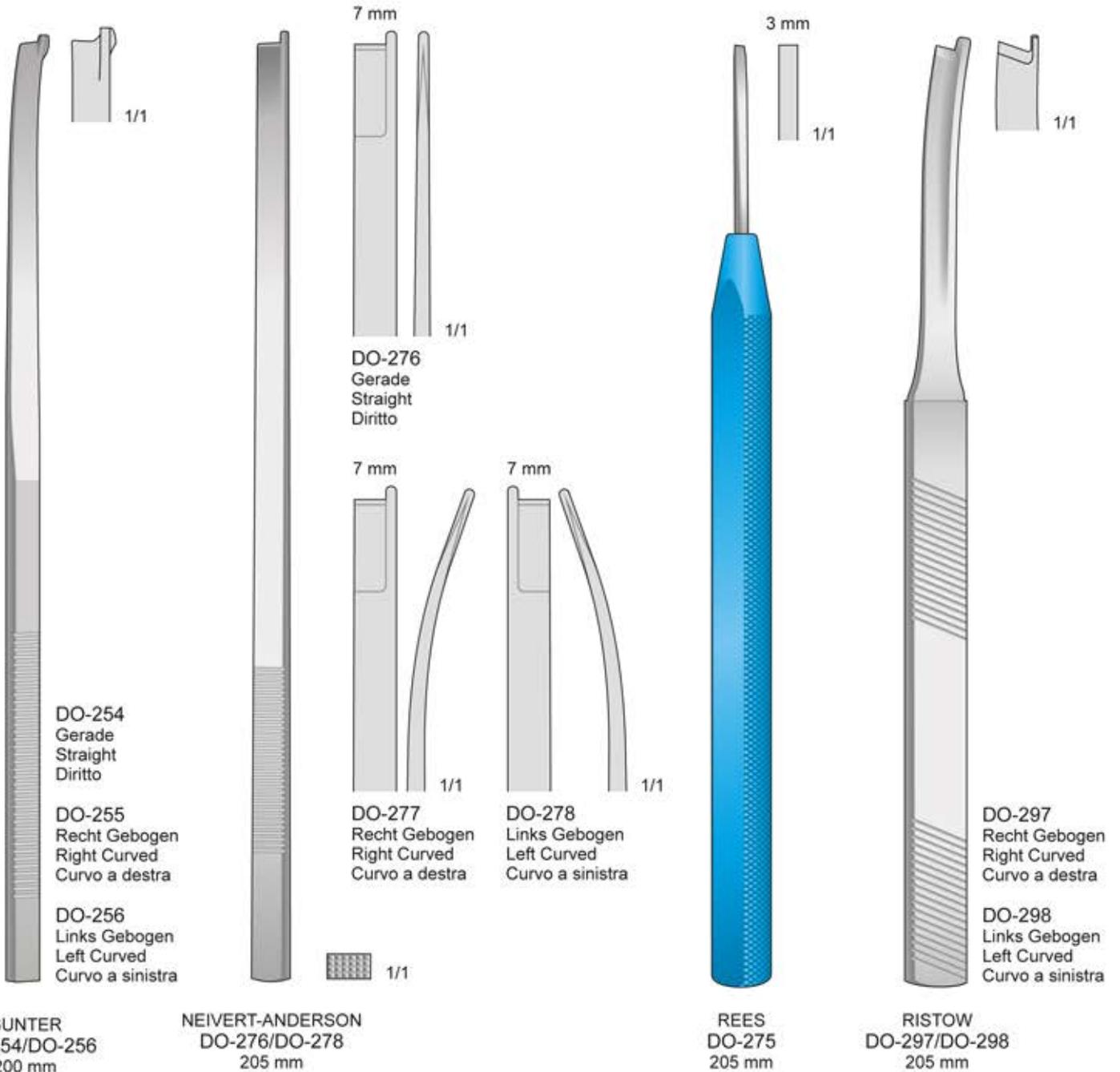
4 mm



DO-116  
170 mm



DO-135  
185 mm



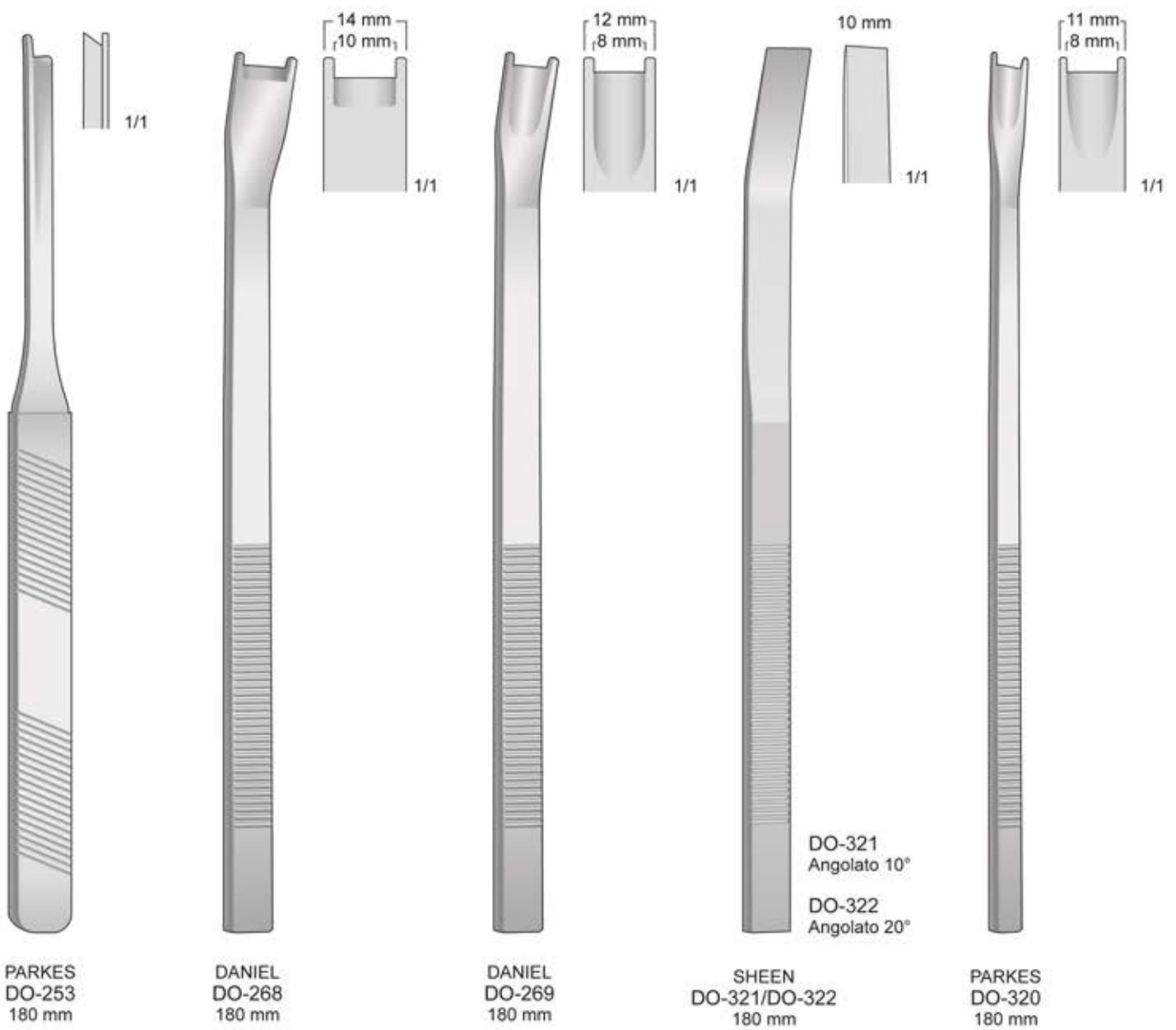
Osteotome

Osteotomes

Osteotomi

Osteótomos

Ostéotomes



PARKES  
DO-253  
180 mm

DANIEL  
DO-268  
180 mm

DANIEL  
DO-269  
180 mm

SHEEN  
DO-321/DO-322  
180 mm

PARKES  
DO-320  
180 mm

DO-321  
Angolato 10°  
DO-322  
Angolato 20°

Osteotome mit  
 Doppelt Protezion

 Osteotome with  
 Double Guarded

 Osteotomi con  
 doppia protezione

 Osteotom con  
 doble protezion

 Osteotome avec  
 double protection

 DO-208  
 160 mm

 DO-209  
 160 mm

 DO-210  
 160 mm

 DO-300  
 190 mm

 DO-267  
 190 mm

Knochenfeilen

Bone files

Lime per osso

Limas para huesos

Limes à os

Universal Adapter for Syringe

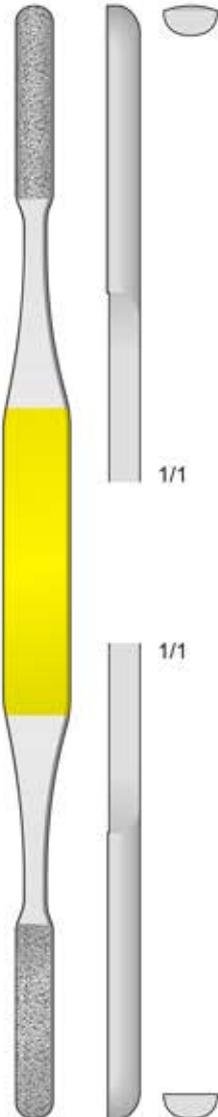
Aluminium Blau  
Aluminium Blue  
Alluminio Blu  
Aluminio Azul  
Aluminium Bleu



ES-02

Diamantaufage  
Diamond Jaw  
Punte diamantate

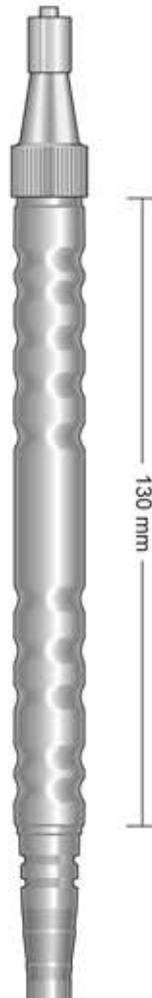
7 mm



DO-316  
215 mm

Griff Rostfrei  
Stainless Steel Handle  
Manico in acciaio Inox  
Mango de acero  
inoxidable  
Manche en  
acier inoxydable

Ø 15 mm



ES-29  
195 mm

Rostfreies Verbindungsteil  
zum Kanüle-Nadel  
Connection piece  
for cannula-needles  
Raccordo inox  
per cannula-ago  
Juntura inox  
para jeringa-agujas  
Adapter en acier  
pour canule-aiguilles



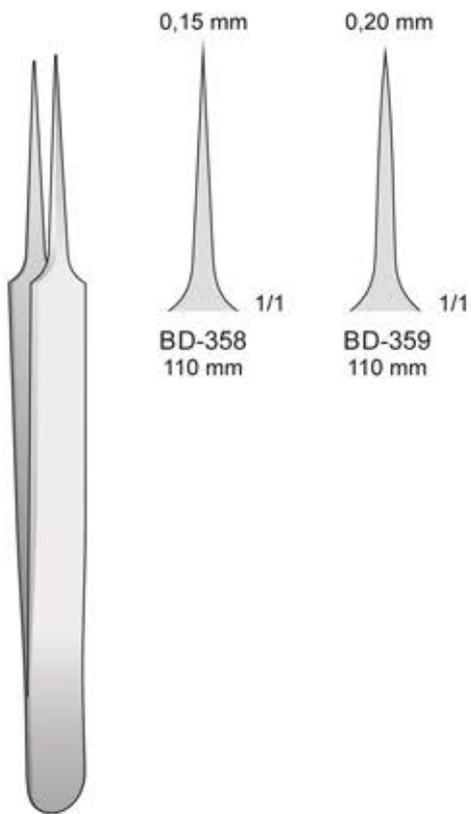
ES-04

Intranasal Brecher  
Intranasal Hammer  
Martello intranasale



QUISLING  
FL-137  
175 mm

## Mikro Precision Pinzetten



0,15 mm

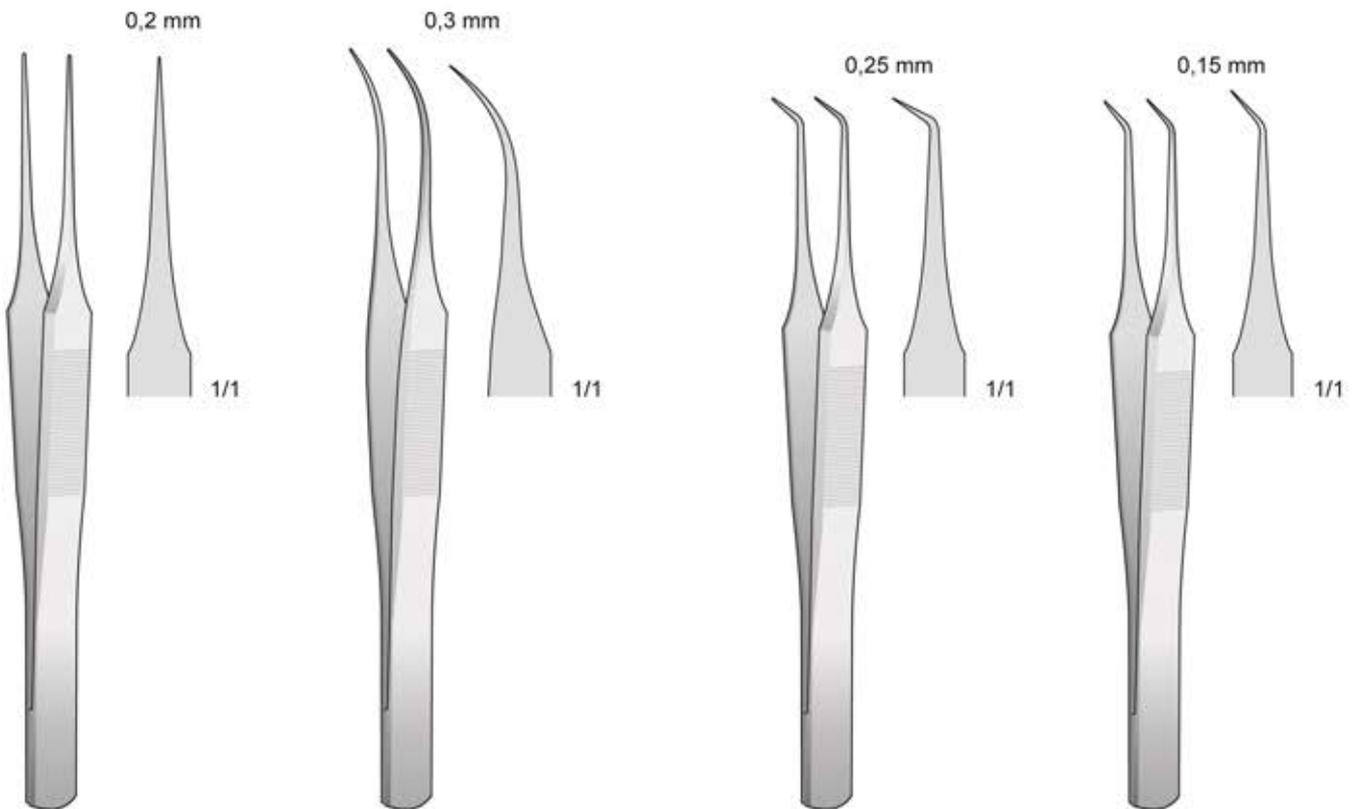
0,20 mm

1/1

1/1

 BD-358  
110 mm

 BD-359  
110 mm

 BD-358/BD-359  
110 mm


0,2 mm

0,3 mm

0,25 mm

0,15 mm

1/1

1/1

1/1

1/1

 BD-360  
110 mm

 BD-361  
110 mm

 BD-362  
100 mm

 BD-363  
100 mm

Mikro Pinzetten

Delicate forceps

Micro Pinzette

Pinzas finos

Micro pinces

Mikro Precision Pinzetten

Mikro diamantiertes Maul - Micro Diamond Jaw  
Micro punta diamantata - Micro boca diamantada  
Micro mors diamanté



1/1

1x2 Zähne  
1x2 Tooth  
1x2 Denti  
1x2 Dientes  
1x2 Dents



1/1

9x9 Zähne  
9x9 Tooth  
9x9 Denti  
9x9 Dientes  
9x9 Dents

CASTROVIEJO  
BD-347 0.5 mm  
BD-348 0.9 mm  
120 mm

BROWN  
BD-349  
120 mm



0,4 mm



1/1

BD-364  
110 mm



0,4 mm



1/1

BD-365  
110 mm



0,4 mm



1/1

BD-366  
130 mm

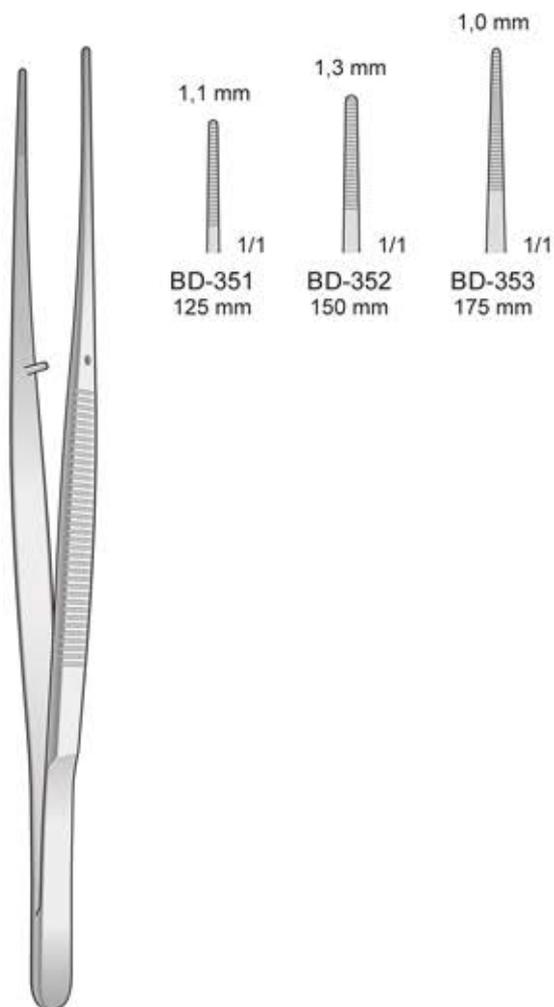


0,4 mm

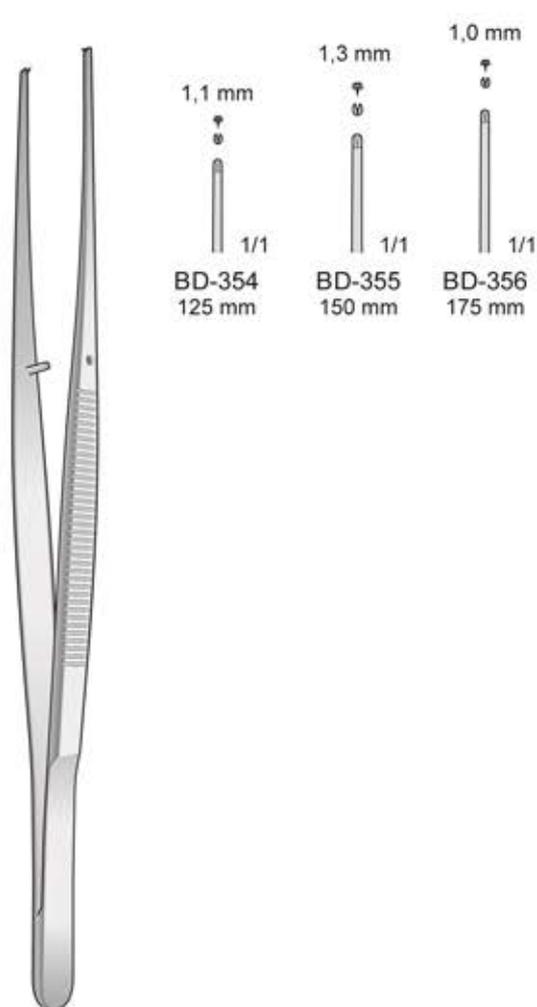


1/1

BD-367  
130 mm



BD-351/BD-353



BD-354/BD-355

Chirurgische Pinzetten  
Anatomische Pinzetten

Tissue forceps  
Dressing forceps

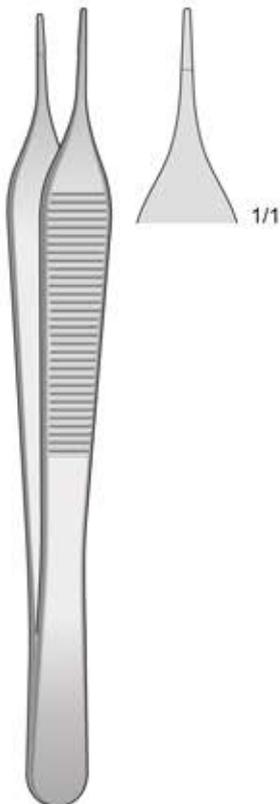
Pinzette chirurgiche  
Pinzette anatomiche

Pinzas chirùrgicas  
Pinzas de diseccion

Pinces chirurgicales  
Pinces anatomiques

Mit Fadenplatte  
With tying platform  
Con piano prendifilo  
Con piattaforma  
Avec plateau pour monofil

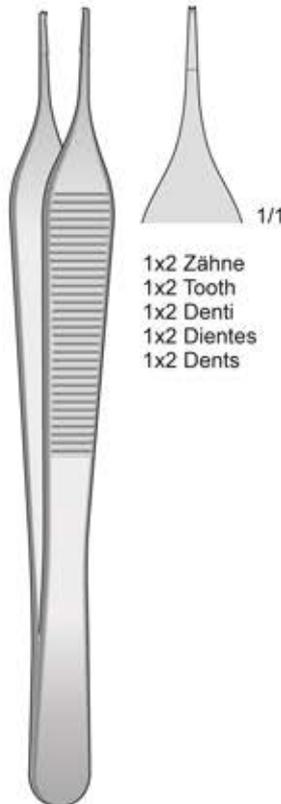
1,0 mm



ADSON  
BD-370  
120 mm

Mit Fadenplatte  
With tying platform  
Con piano prendifilo  
Con piattaforma  
Avec plateau pour monofil

1,0 mm

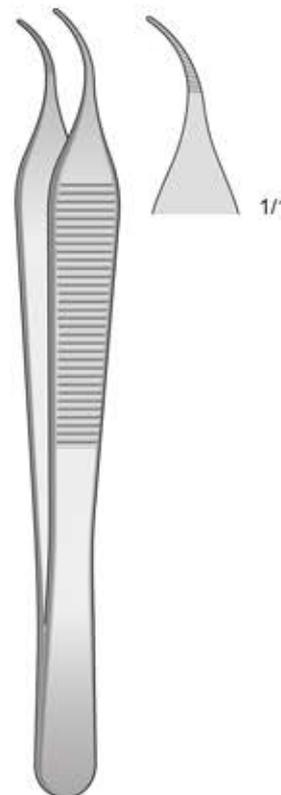


ADSON  
BD-371  
120 mm

1x2 Zähne  
1x2 Tooth  
1x2 Denti  
1x2 Dientes  
1x2 Dents

Extra fein  
Extra fine  
Extra fine

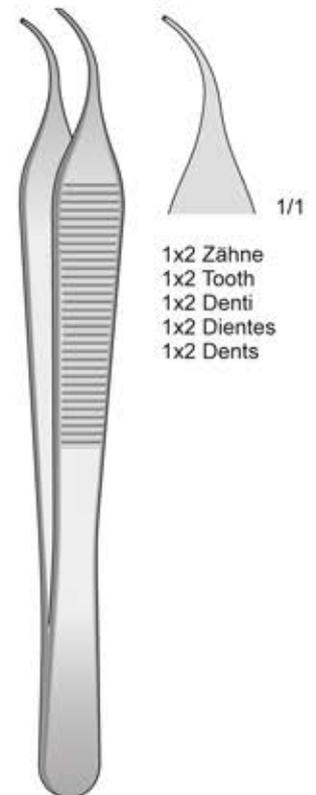
Gebogen  
Curved  
Curva



MICRO-ADSON  
BD-372  
120 mm

Extra fein  
Extra fine  
Extra fine

Gebogen  
Curved  
Curva



MICRO-ADSON  
BD-373  
120 mm

1x2 Zähne  
1x2 Tooth  
1x2 Denti  
1x2 Dientes  
1x2 Dents

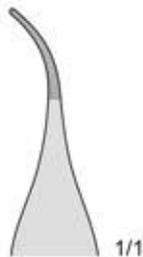
Chirurgische Pinzetten  
 Anatomische Pinzetten

 Tissue forceps  
 Dressing forceps

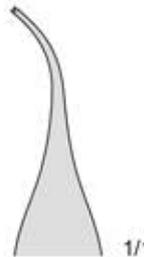
 Pinzette chirurgiche  
 Pinzette anatomiche

 Pinzas quirúrgicas  
 Pinzas de diseccion

 Pincas quirurgicales  
 Pincas anatomiques

 MICRO-ADSON  
 BD-374  
 150 mm


1/1


 MICRO-ADSON  
 BD-375  
 150 mm


1/1

 1x2 Zähne  
 1x2 Tooth  
 1x2 Denti  
 1x2 Dientes  
 1x2 Dents

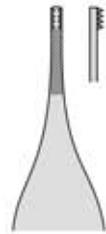
 Kreuzgerieft  
 Cross serrated  
 Zigrinata a croce  
 Estriada a cruz  
 Striéé

 Abgewinkelt  
 Angled  
 Angolata

 MICRO-ADSON  
 BD-376  
 120 mm


1/1

 1x2 Zähne  
 1x2 Tooth  
 1x2 Denti  
 1x2 Dientes  
 1x2 Dents

 ADSON-BROWN  
 BD-253  
 120 mm


1/1


 ADSON  
 BD-377  
 120 mm


1/1

 2x3 Zähne  
 2x3 Tooth  
 2x3 Denti  
 2x3 Dientes  
 2x3 Dents

Chirurgische Pinzetten  
Anatomische Pinzetten

Tissue forceps  
Dressing forceps

Pinzette chirurgiche  
Pinzette anatomiche

Pinzas quirúrgicas  
Pinzas de diseccion

Pinces quirurgicales  
Pinces anatomiques

Standard



1/1

ADSON  
BD-380  
150 mm

Standard



1/1

1x2 Zähne  
1x2 Tooth  
1x2 Denti  
1x2 Dientes  
1x2 Dents

ADSON  
BD-381  
150 mm

G



1/1

9x9 Zähne  
9x9 Tooth  
9x9 Denti  
9x9 Dientes  
9x9 Dents

ADSON-BROWN  
BD-382  
150 mm

Makro  
Absaugkanülen

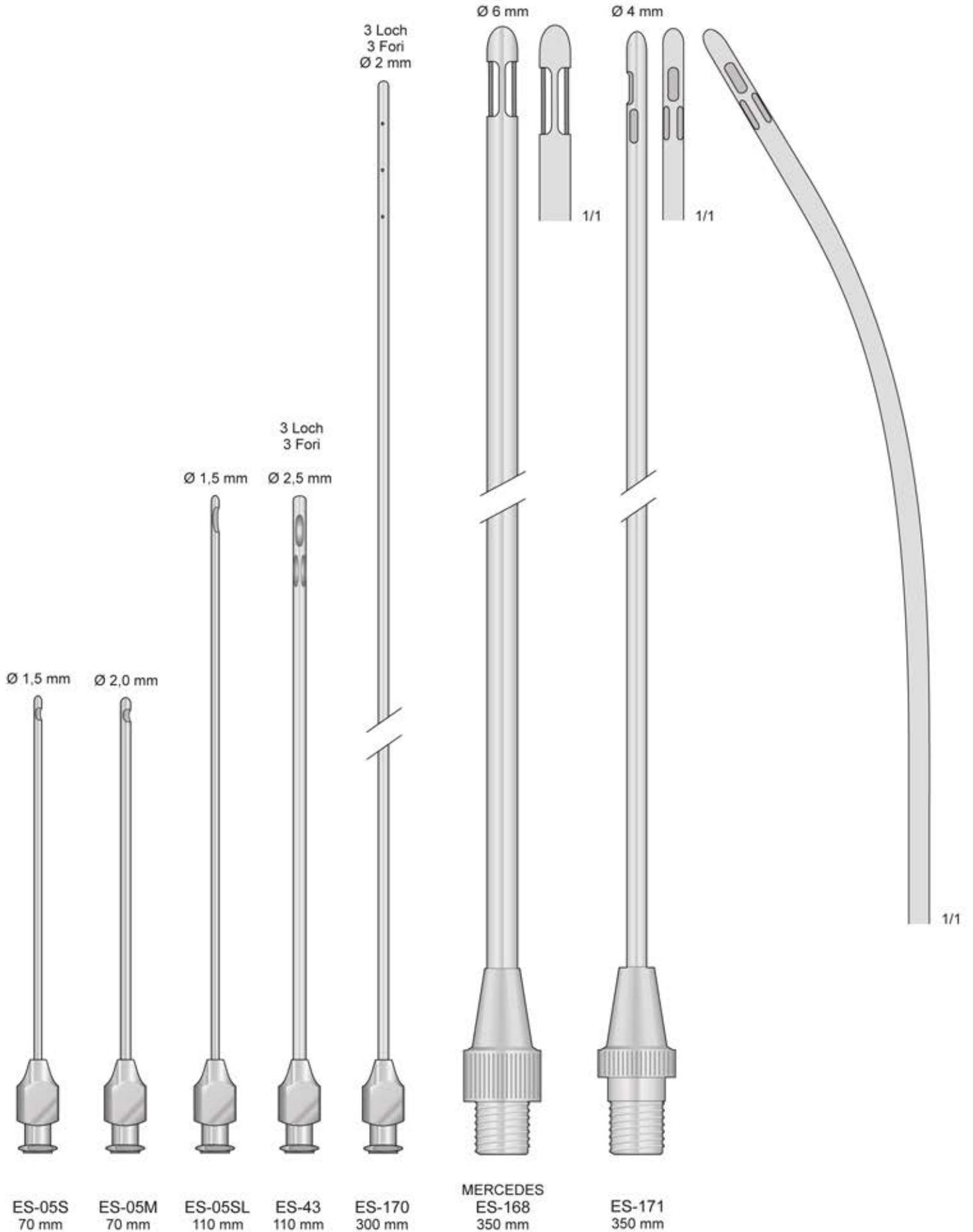
Macro  
Suctions Tubes

Macro cannule  
per aspirazione

Macro Cánulas  
aspiradoras

Macro Canules  
aspiratrices

Absaugkanülen für Fettleibige - Needles and Tubes for obese patients  
Aghi da infiltrazione per grandi obesi - Cánulas aspiradoras para obeso  
Canules aspiratrices pour obèse



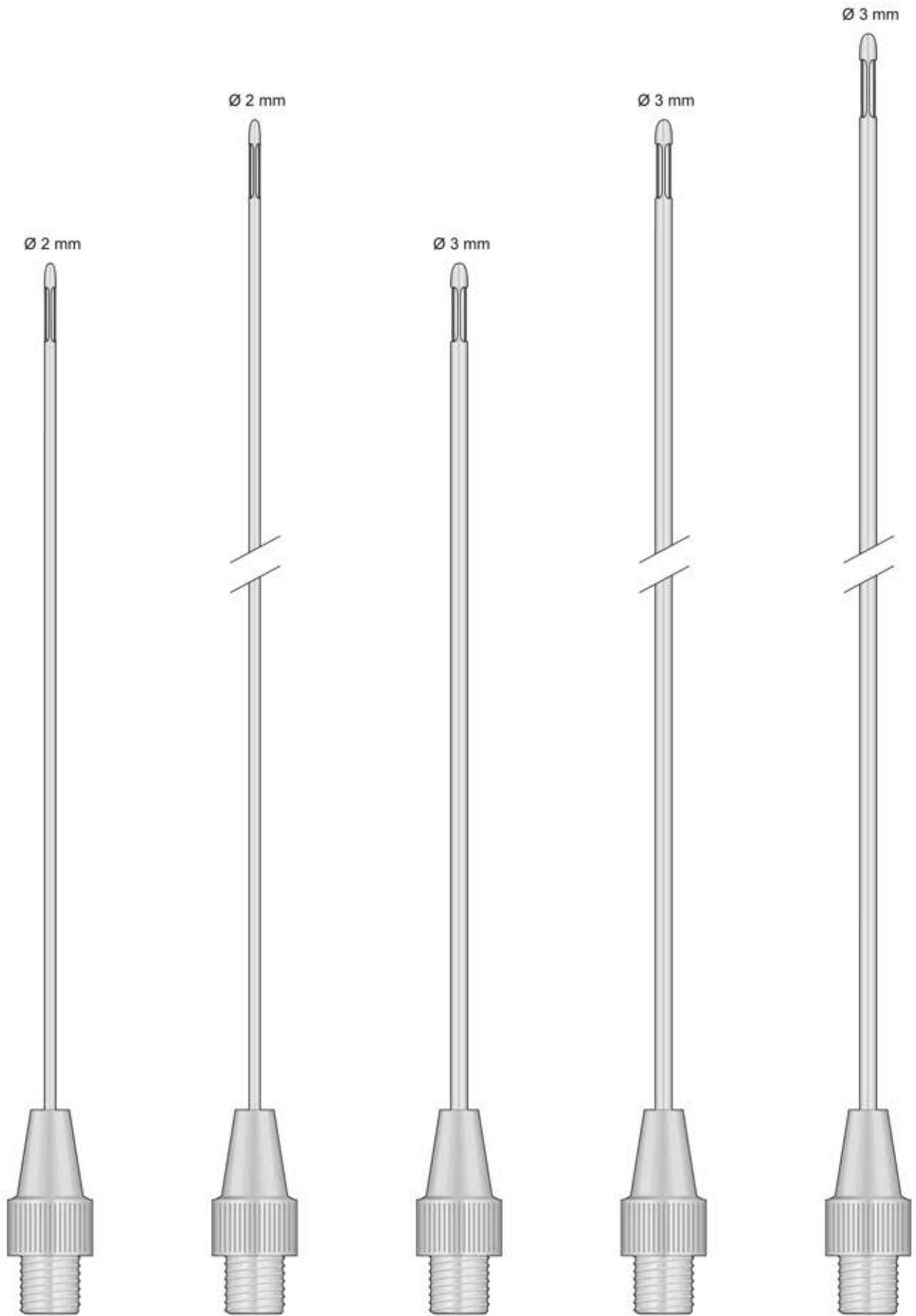
Makro  
Absaugkanülen

Macro  
Suctions Tubes

Macro cannule  
per aspirazione

Macro Cánulas  
aspiradoras

Macro Canules  
aspiratrices



$\varnothing$  2 mm

$\varnothing$  2 mm

$\varnothing$  3 mm

$\varnothing$  3 mm

$\varnothing$  3 mm

MERCEDES  
ES-180  
150 mm

MERCEDES  
ES-181  
250 mm

MERCEDES  
ES-182  
150 mm

MERCEDES  
ES-183  
250 mm

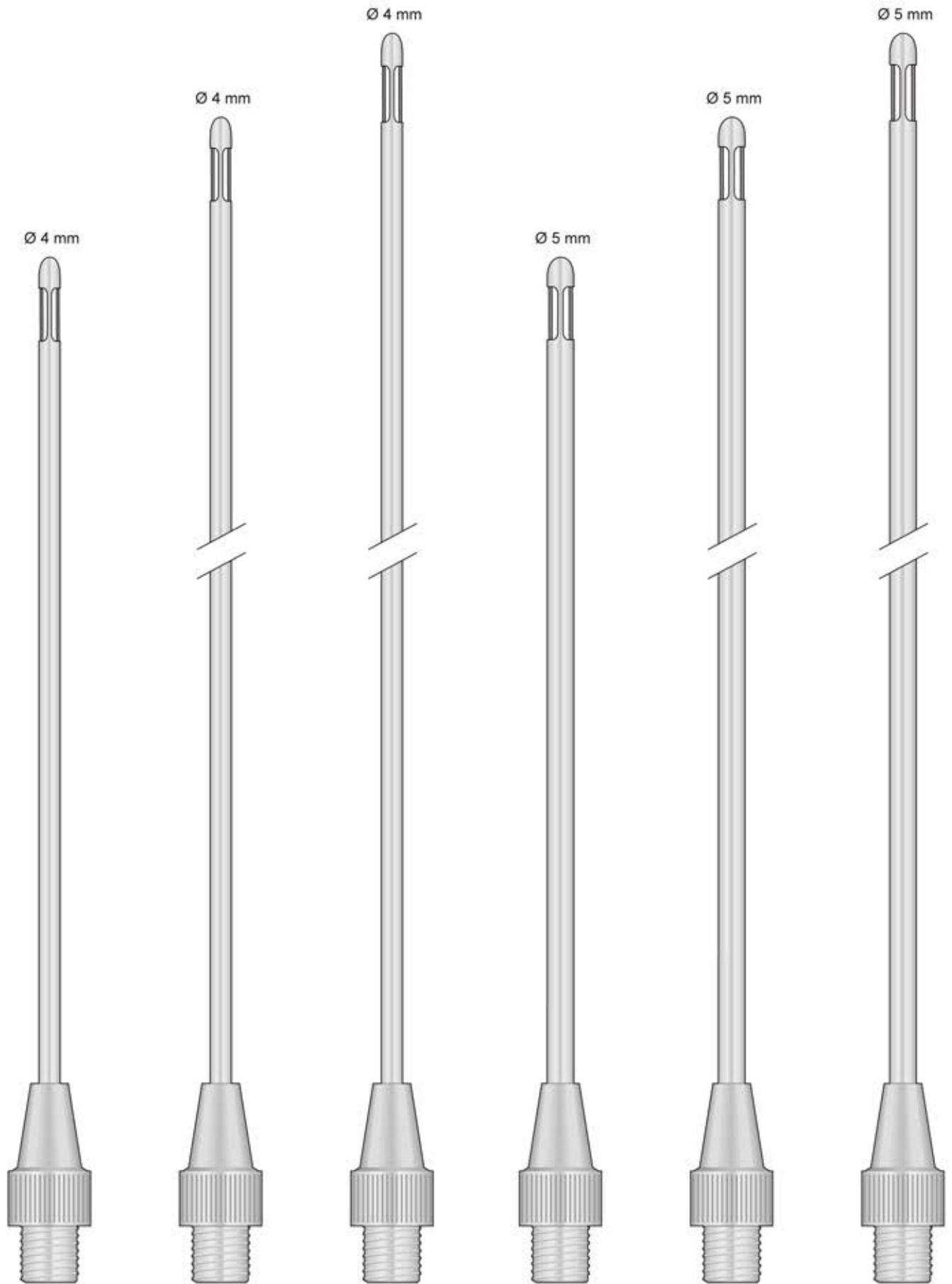
MERCEDES  
ES-184  
300 mm

Makro  
 Absaugkanülen

 Macro  
 Suctions Tubes

 Macro cannule  
 per aspirazione

 Macro Cánulas  
 aspiradoras

 Macro Canules  
 aspiratrices

 MERCEDES  
 ES-185  
 150 mm

 MERCEDES  
 ES-186  
 250 mm

 MERCEDES  
 ES-187  
 300 mm

 MERCEDES  
 ES-188  
 150 mm

 MERCEDES  
 ES-189  
 250 mm

 MERCEDES  
 ES-190  
 300 mm

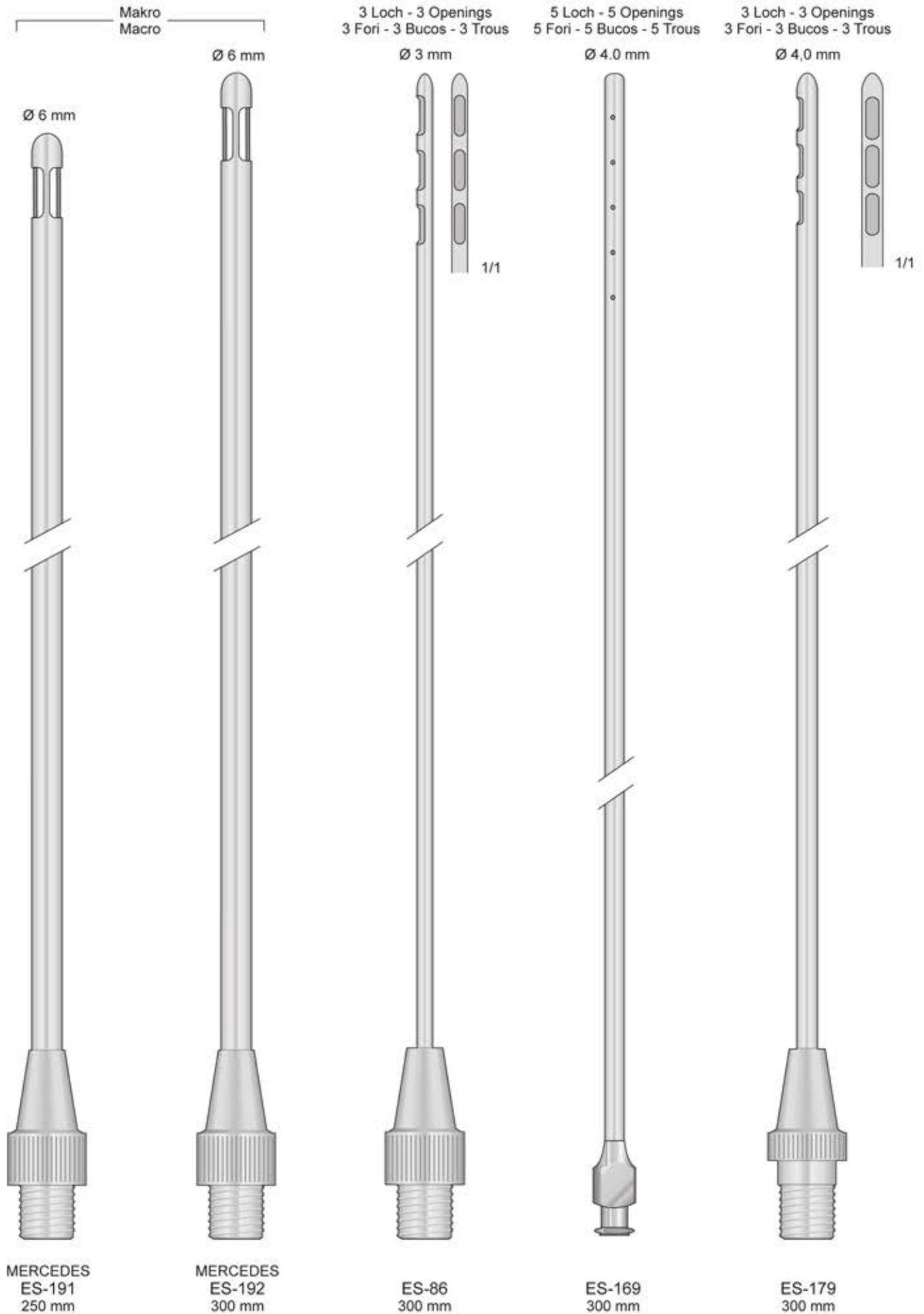
Absaugkanülen

Suctions Tubes

Cannule per aspirazione

Cánulas aspiradoras

Canules aspiratrices



Makro  
 Absaugkanülen

 Macro  
 Suctions Tubes

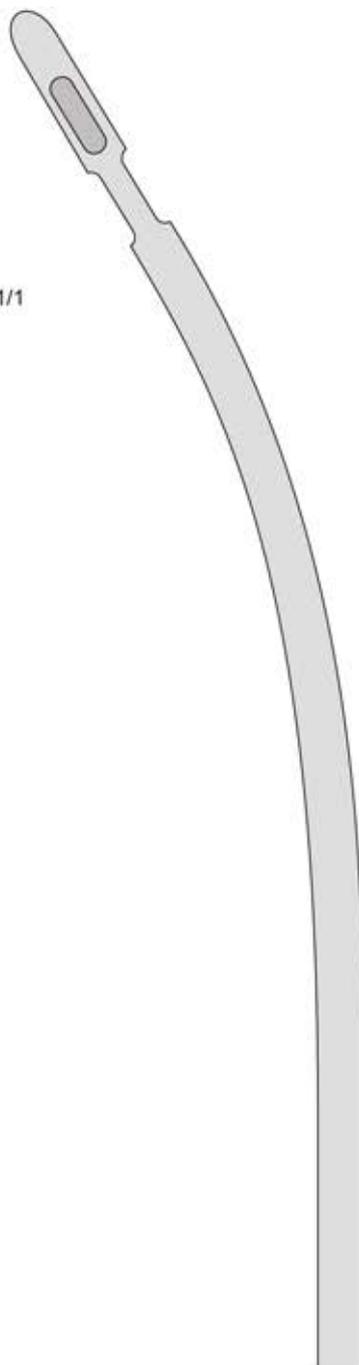
 Macro cannule  
 per aspirazione

 Macro Cánulas  
 aspiradoras

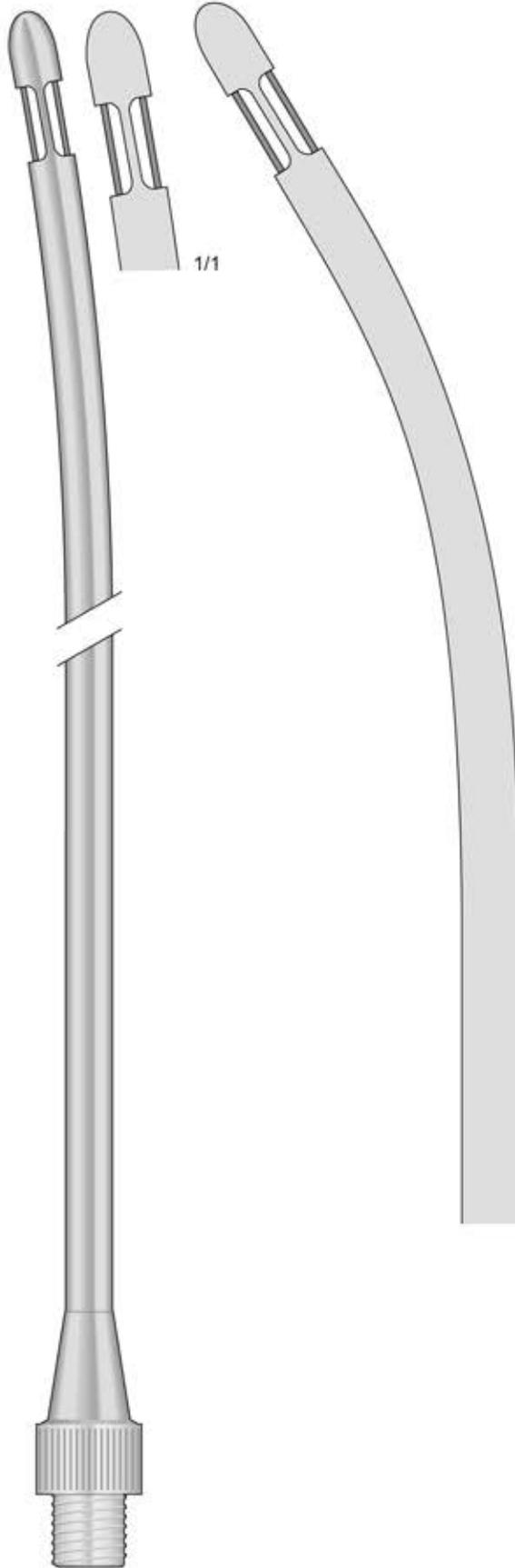
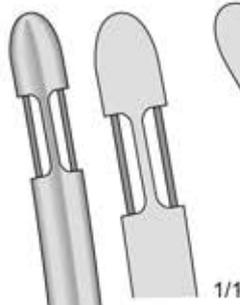
 Macro Canules  
 aspiratrices

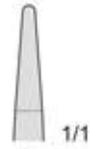
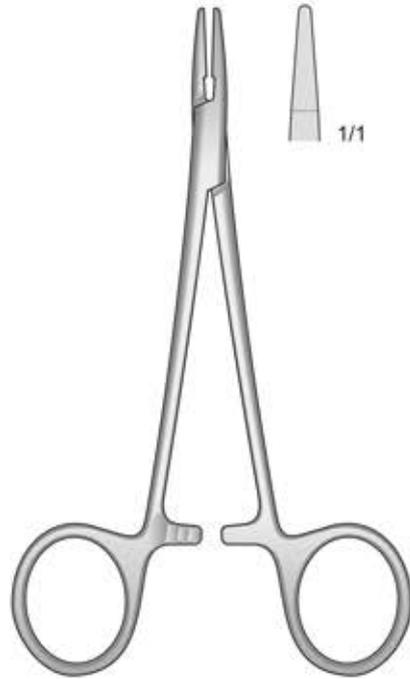
 Absaugkanülen für Fettleibige - Needles and Tubes for obese patients  
 Aghi da infiltrazione per grandi obesi - Cánulas aspiradoras para obeso  
 Canules aspiratrices pour obèse

Ø 6 mm


 ES-172  
 350 mm

Ø 8 mm


 MERCEDES  
 ES-173  
 350 mm



**HALSEY**  
PH-37  
130 mm

new



LB-12D



LB-15A



LB-15C



**BRACKMANN**  
GF-238/GF-239  
155 mm

GF-238 4x5 FR  
GF-239 5x7 FR



**FREER**  
GF-79  
185 mm

Raspatorien, Dissektoren  
Raspatories, Dissector  
Raschiatori, Dissettori  
Separadores  
Rugines



**DINGMANN**  
DO-265  
155 mm  
# 1-L



**DINGMANN**  
DO-266  
155 mm  
# 2-R

Dermatome komplett mit 1 auswechselbarer Klinge und 2 Spannplatten  
 Dermatome complete with 1 interchangeable blade and 2 skin plates  
 Dermatomo a mano, con una lama intercambiabile, completo di 2 placche per stendere la pelle  
 Dermatomo completo, con 1 hoja intercambiabile y 2 placas para extender la piel  
 Dermatome avec 1 lame interchangeable et 2 plaques pour tendre la peau

Einstellbar von 0,1 bis 3,0 mm  
 Adjustable from 0,1 to 3,0 mm  
 Regolazione da 0,1 a 3,0 mm  
 Regulable de 0,1 hasta 3,0 mm  
 Réglable en épaisseur de 0,1 à 3,0 mm

Einstellbar von 0,1 bis 4,0 mm  
 Adjustable from 0,1 to 4,0 mm  
 Regolazione da 0,1 a 4,0 mm  
 Regulable de 0,1 hasta 4,0 mm  
 Réglable en épaisseur de 0,1 à 4,0 mm

Für handelsübliche Rasierklingen  
 For usual razor blades  
 Per lamette standard  
 Para hojas de afeitar usuales  
 Pour lames de rasoir modèle standard

Spanplatte  
 Skin Fixing Plate  
 Placca per stendere la pelle  
 Placa para extender la piel  
 Plaque pour tendre la peau



SCHINK  
DE-10



SILVER  
DE-11  
190 mm

Ersatzklinge, allein  
 Spare Blade only  
 Lama di ricambio sola  
 Hoja de repuesto  
 Lame de rechange, seule



SILVER  
DE-12  
43 mm



SCHINK  
DE-13  
300 mm

Ersatzklinge, allein  
 Spare Blade only  
 Lama di ricambio sola  
 Hoja de repuesto  
 Lame de rechange, seule



SCHINK  
DE-14  
102 mm

Dermatome

Dermatomes

Dermatomi

Dermatómos

Dermatomes

Dermatome komplett mit 1 auswechselbarer Klinge und 2 Spannplatten  
 Dermatome complete with 1 interchangeable blade and 2 skin plates  
 Dermatomo a mano, con una lama intercambiabile, completo di 2 placche per stendere la pelle  
 Dermatomo completo, con 1 hoja intercambiabile y 2 placas para extender la piel  
 Dermatome avec 1 lame interchangeable et 2 plaques pour tendre la peau

Einstellbar von 0,1 bis 1,5 mm  
 Adjustable from 0,1 to 1,5 mm  
 Regolazione da 0,1 a 1,5 mm  
 Regulable de 0,1 hasta 1,5 mm  
 Réglable en épaisseur de 0,1 à 1,5 mm



WATSON  
DE-15  
300 mm



COBBETT  
DE-16  
300 mm



HUMBY  
DE-17  
320 mm

Ersatzklinge, allein  
 Spare Blade only  
 Lama di ricambio sola  
 Hoja de repuesto  
 Lame de rechange, seule



HUMBY  
DE-18  
157 mm

450 gr.

 Ferrozell-Hämmer  
 Hammer in Ferrozell  
 Martello in Ferrozell  
 Martillo en Ferrozell  
 Marteau dans Ferrozell

Ø 50 mm


 FL-129  
 260 mm

Ø 4.0 mm


 FISCHER  
 FO-235  
 310 mm

 Kopfhautklemme  
 Scalp Haemostatic forceps  
 Pinza emostatica per il cuoio capelluto  
 Pinza hemostáticas para pericraneo

 DE MARTEL  
 FB-119  
 145 mm

Kanülenreinigungs-  
bürsten

Cleaning brush  
for tubes

Scovolini per  
pulizia cannule

Cepillo para  
limpiar cánulas

Brosse de nettoyage  
pour canules



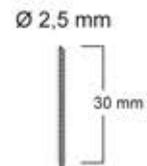
GF-182  
215 mm



GF-183  
300 mm



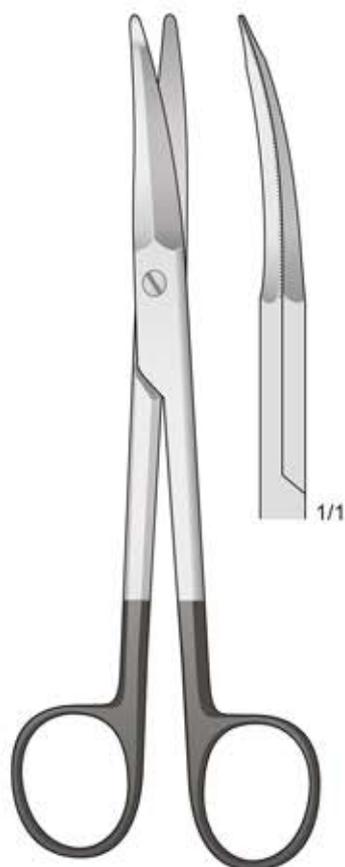
GF-185  
300 mm



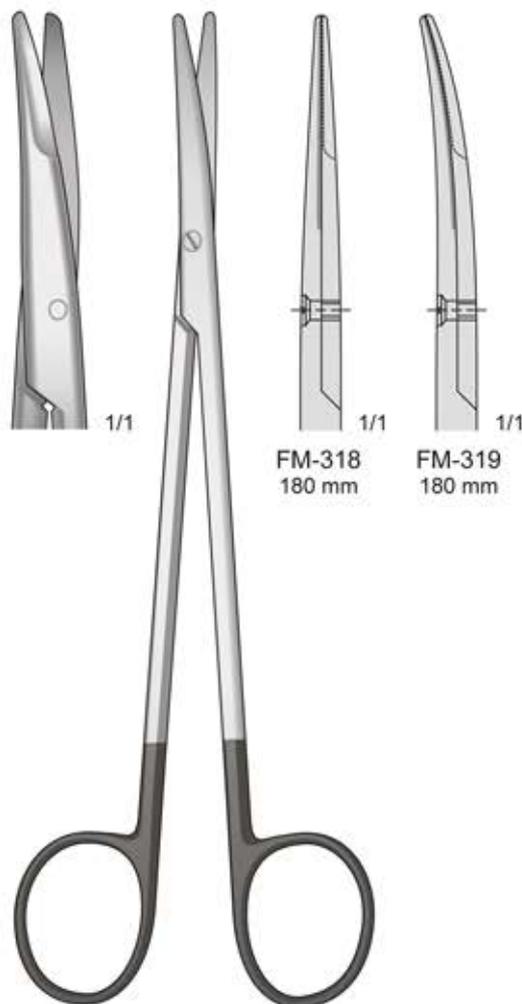
GF-186  
500 mm

# Super Cut

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama dentellata  
 Con una hoja dentada  
 Avec une lame dentée



**REES-FACE-LIFT**  
 FM-304  
 150 mm



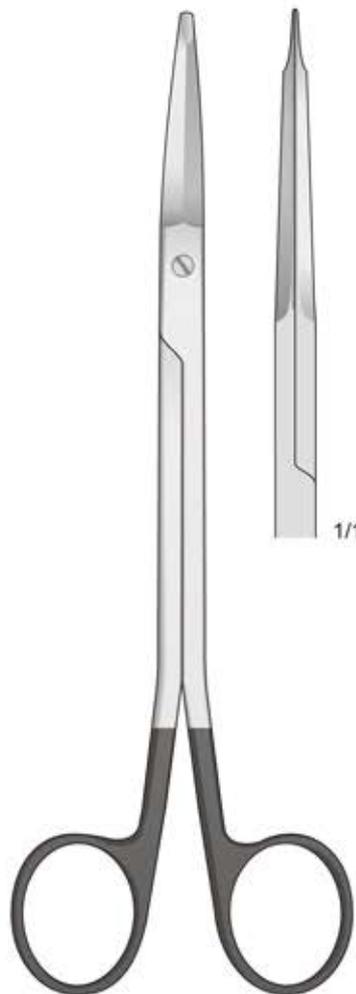
**METZENBAUM**  
 FM-318/FM-319  
 180 mm

FM-318  
 180 mm

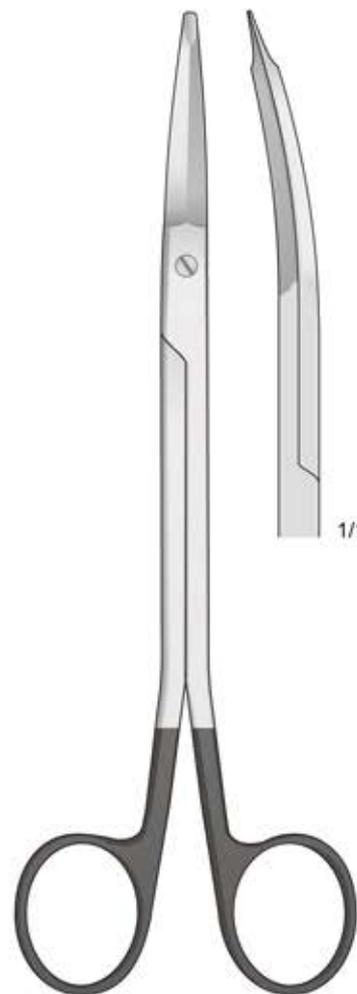
FM-319  
 180 mm

# Super Cut

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama dentellata  
 Con una hoja dentada  
 Avec une lame dentée



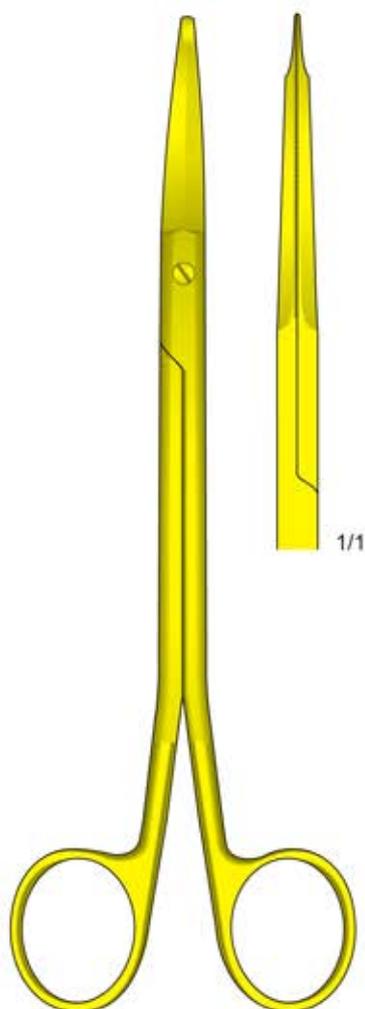
FREEMANN-KAYE  
 FM-332  
 180 mm



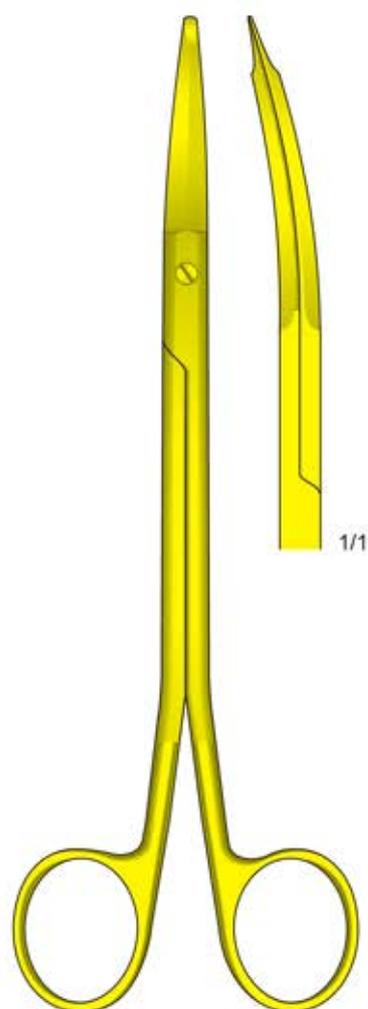
FREEMANN-KAYE  
 FM-333  
 180 mm

# Vergoldet Super Cut

Mit einer Schneide gezahnt  
 With one blade serrated  
 Con una lama dentellata  
 Con una hoja dentada  
 Avec une lame dentée



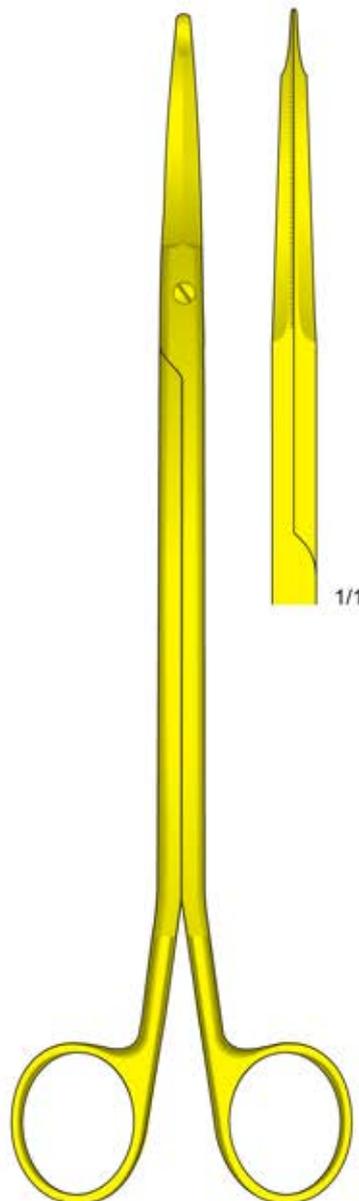
FREEMAN KAYE  
 FM-332G  
 180 mm



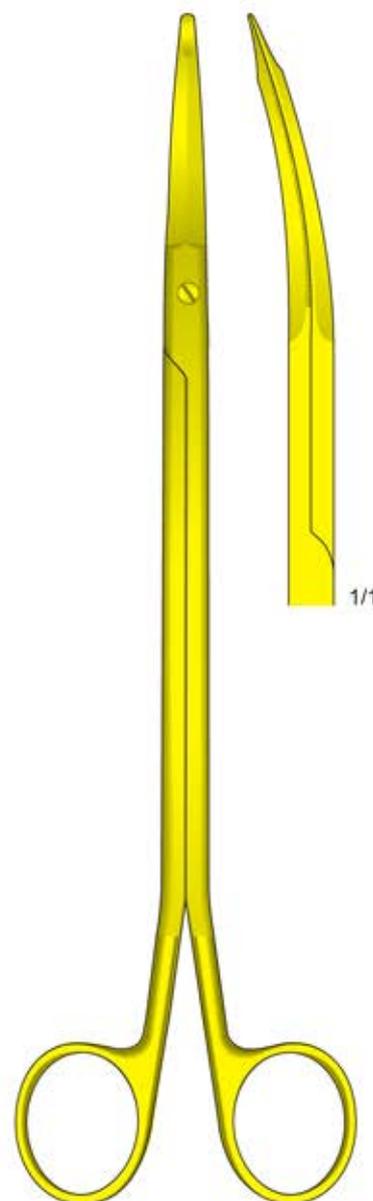
FREEMAN KAYE  
 FM-333G  
 180 mm

## Vergoldet Super Cut

Mit einer Schneide gezahnt  
With one blade serrated  
Con una lama dentellata  
Con una hoja dentada  
Avec une lame dentée



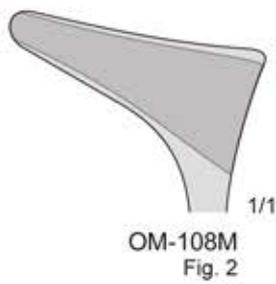
GORNEY  
FM-313G  
230 mm



GORNEY  
FM-314G  
230 mm



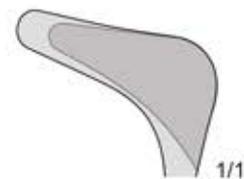
HARTMANN-HALLE  
 OM-108M  
 150 mm



OM-108M  
 Fig. 2

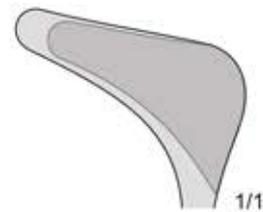


HARTMANN-HALLE  
 OM-106/OM-109  
 150 mm

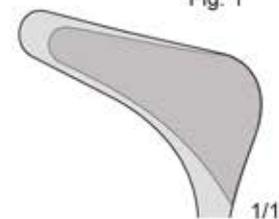


OM-106  
 Fig. 00

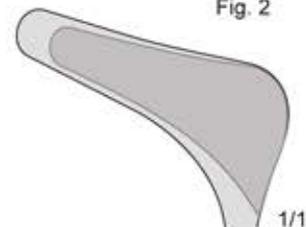
Kinder  
 Children  
 Bambini  
 Niños  
 Enfants



OM-107  
 27 mm  
 Fig. 1

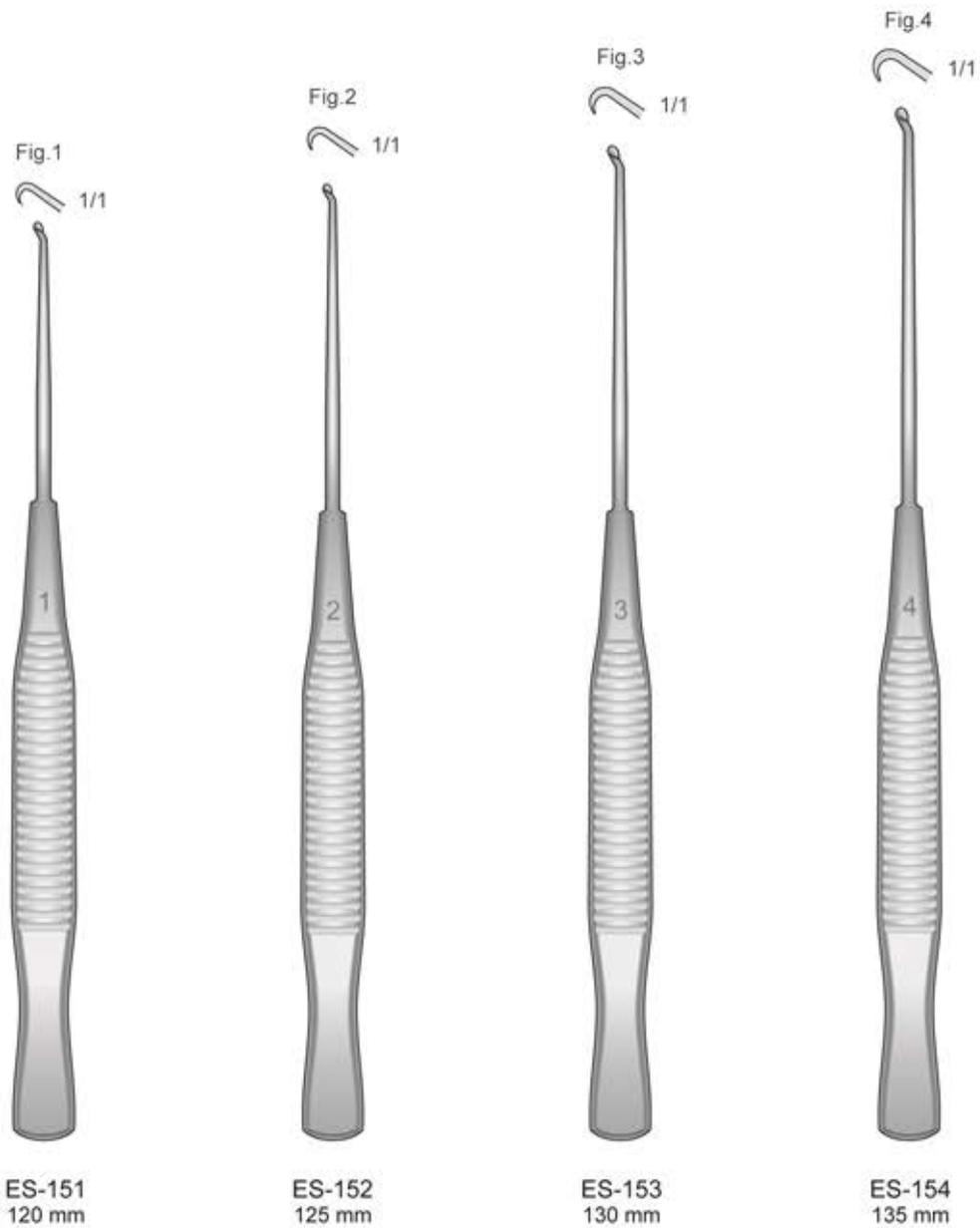


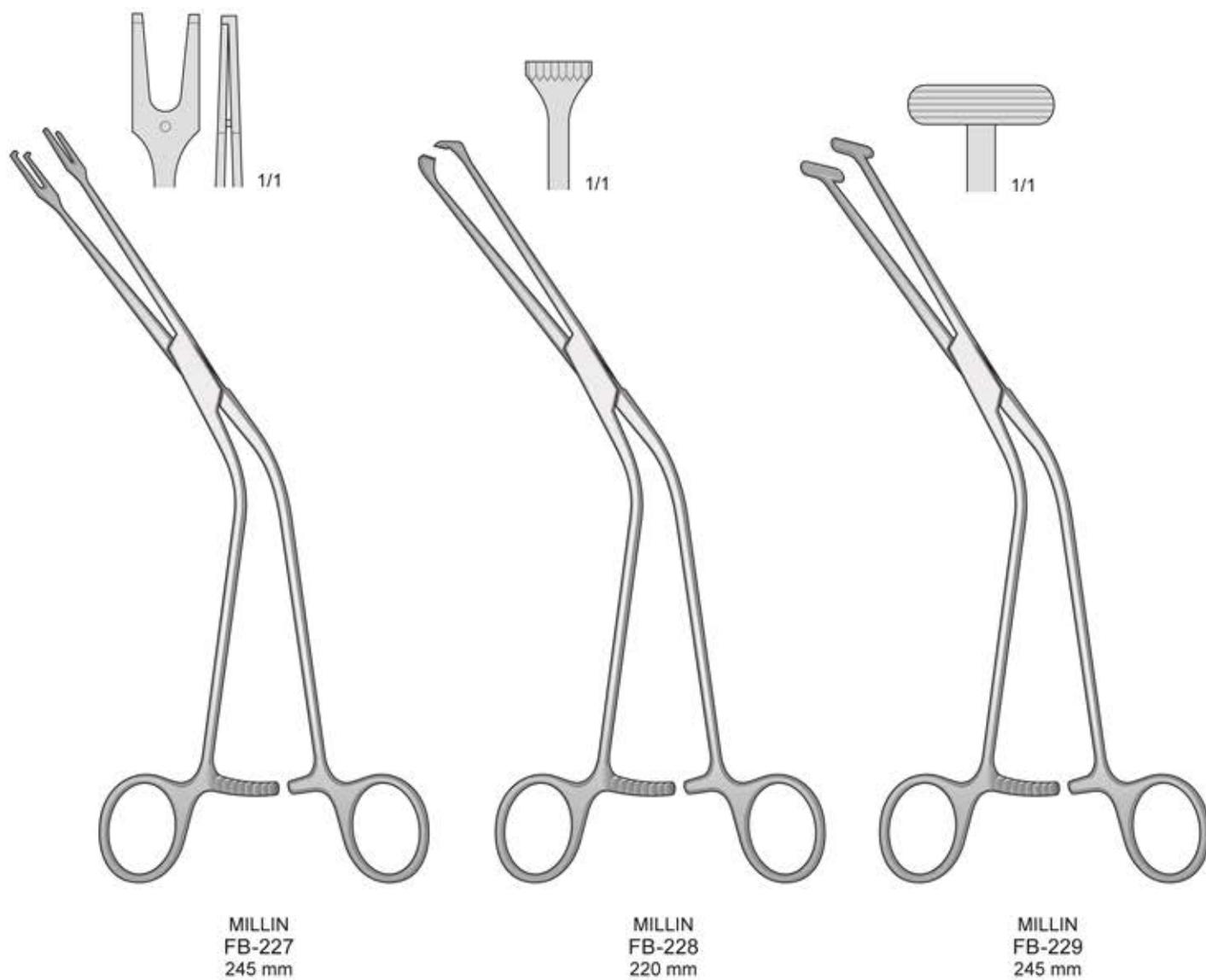
OM-108  
 31 mm  
 Fig. 2



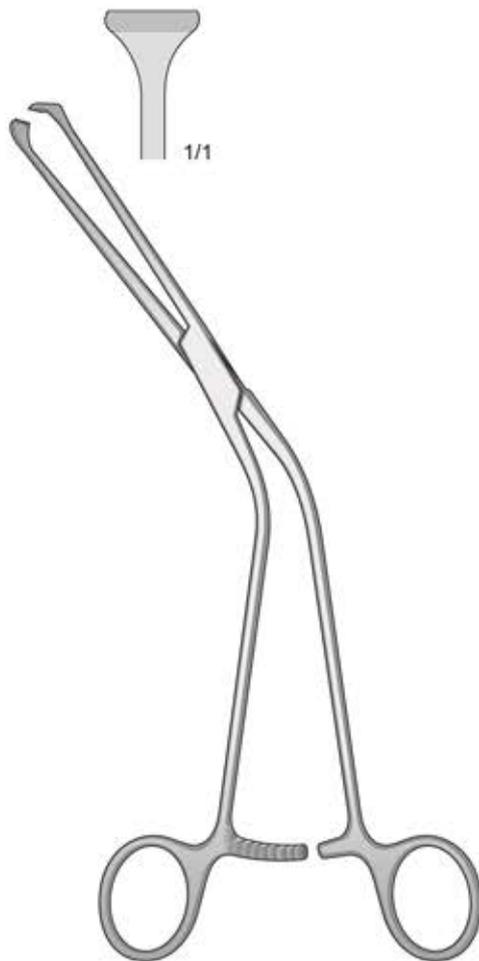
OM-109  
 35 mm  
 Fig. 3

**ES-150**  
 Komplettsset mit 3 Stück - Set complete with 3 pieces  
 Set completo con 3 pezzi - Set completo con 3 piezas  
 Set complete avec 3 pièces  
  
 ES-151 + ES-152 + ES-153

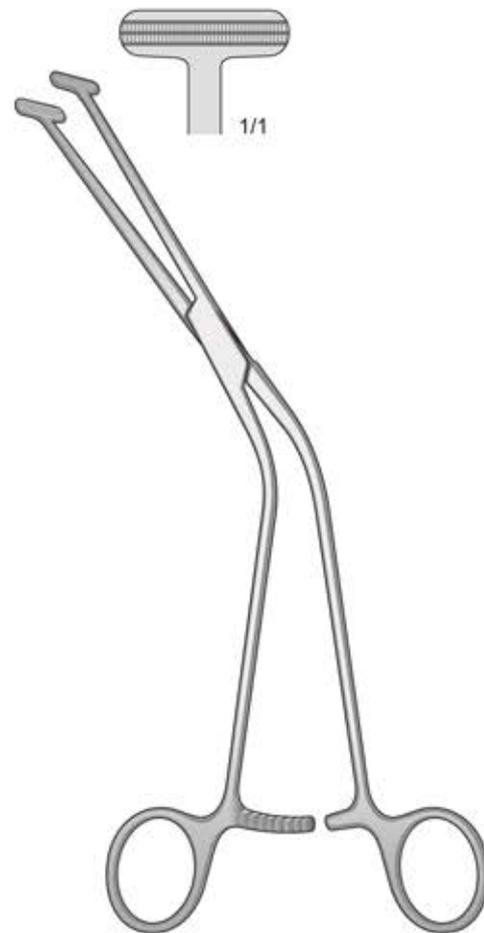




Atraumatische - Atraumatic  
Atraumatische - Atraumáticas  
Atraumatiques



MILLIN  
FB-230  
220 mm



MILLIN  
FB-231  
245 mm

Alogena



HT-250S

Fiberglas-Lichtkabel  
Fiber Optic Cable  
Cavo a fibre ottiche



HT-131K Ø 3,5 mm - 230 cm  
HT-134K Ø 4,8 mm - 300 cm

Xenon



HT-180X

Xenon

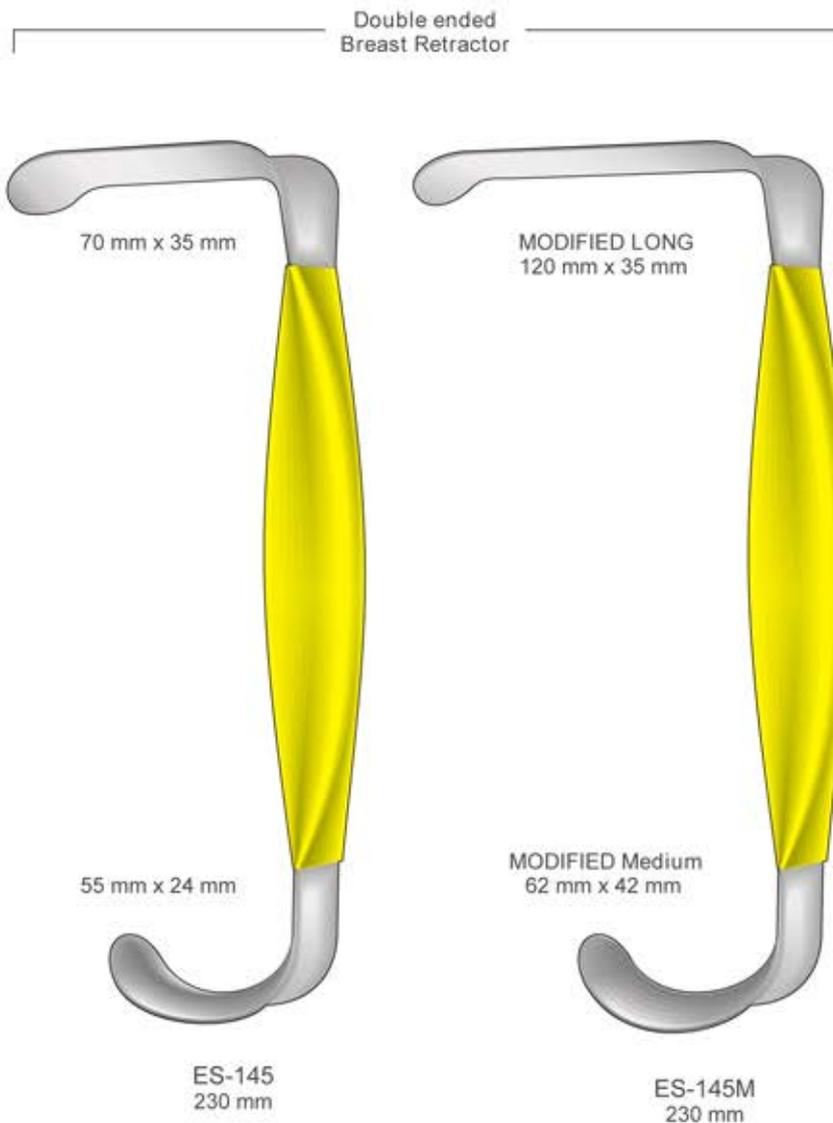


HT-300X

Fiberglas-Lichtkabel  
Fiber Optic Cable  
Cavo a fibre ottiche  
per alte temperature



HT-1331K Ø 3,5 mm - 230 cm  
HT-1332K Ø 3,5 mm - 300 cm



Mit Absaugkanülen  
With Suction Tube  
Con aspirazione  
Con aspiración  
Avec aspiration



Raccordo per  
 due siringhe


Luer Lock

Luer Lock

1/1

 ES-03  
 21 mm

 Raccordo  
 Luer Lock


1/1

 ES-306  
 34 mm

 ES-301  
 160 mm

 ES-302  
 155 mm

 ES-303  
 155 mm

Kanüle  
für Liposculture

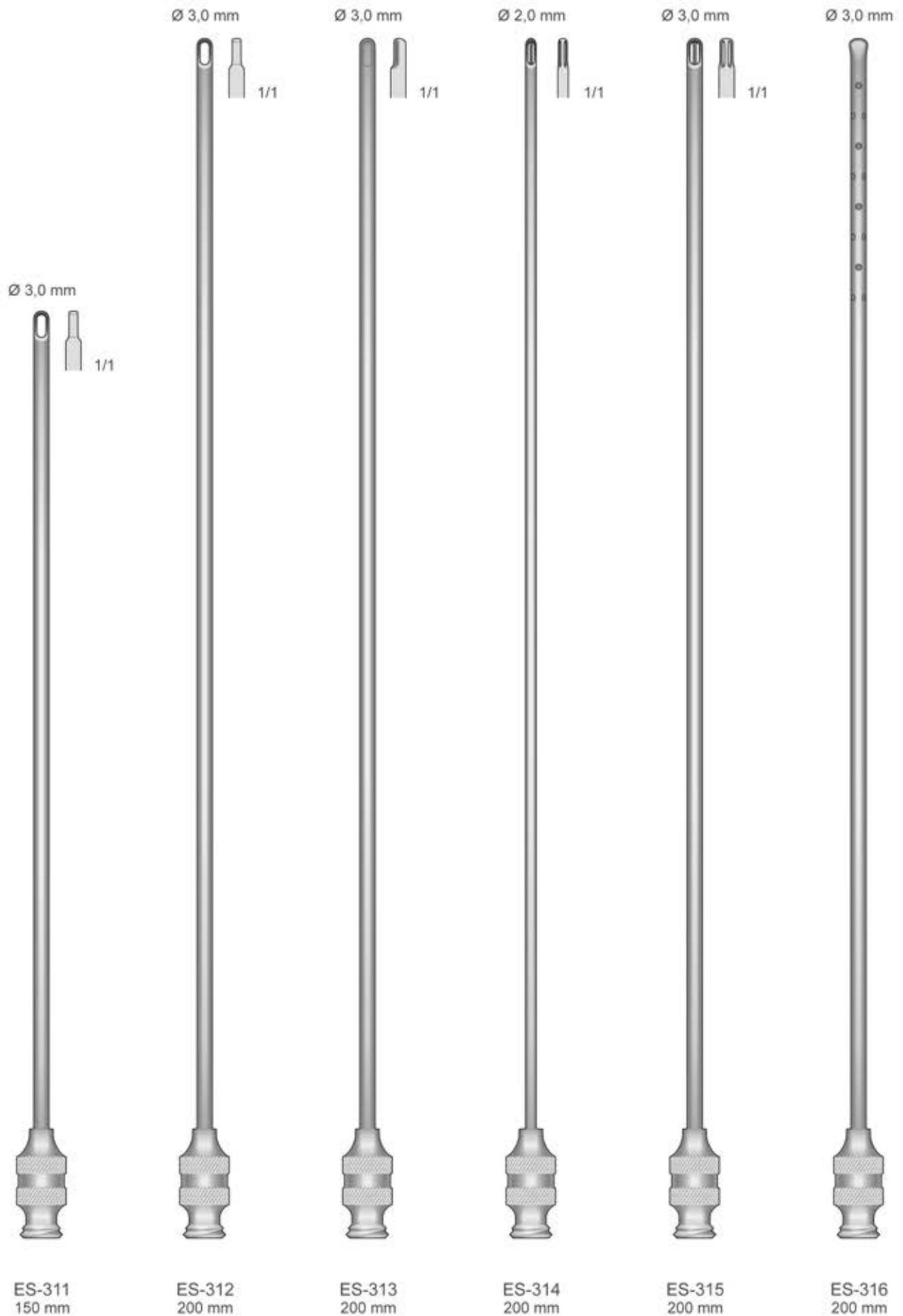
Cannula  
for Liposculture

Cannule da  
Liposcultura

Cânulas de  
Liposcultura

Canules pour  
liposculture

Luer-Lock Cannule



Kanüle  
 für Liposculture

 Cannula  
 for Liposculture

 Cannule da  
 Liposcultura

 Cánulas de  
 Liposcultura

 Canules pour  
 liposculture

**Luer-Lock Cannule**

Ø 2,0 mm

Ø 3,0 mm

Ø 3,0 mm

Ø 2,5 mm

Ø 3,0 mm

Ø 3,0 mm

Ø 3,0 mm


 ES-317  
 200 mm

 ES-318  
 200 mm

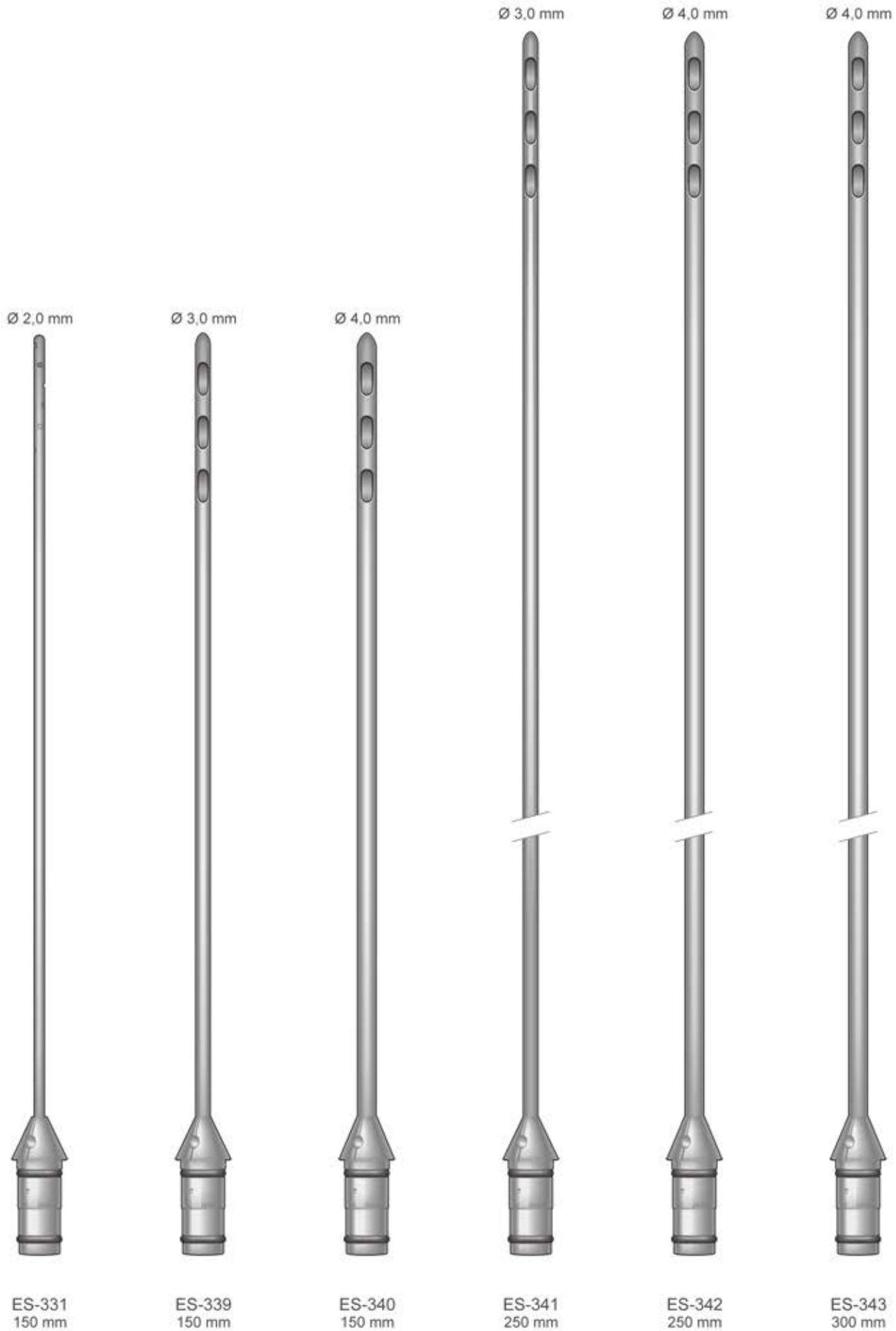
 ES-319  
 300 mm

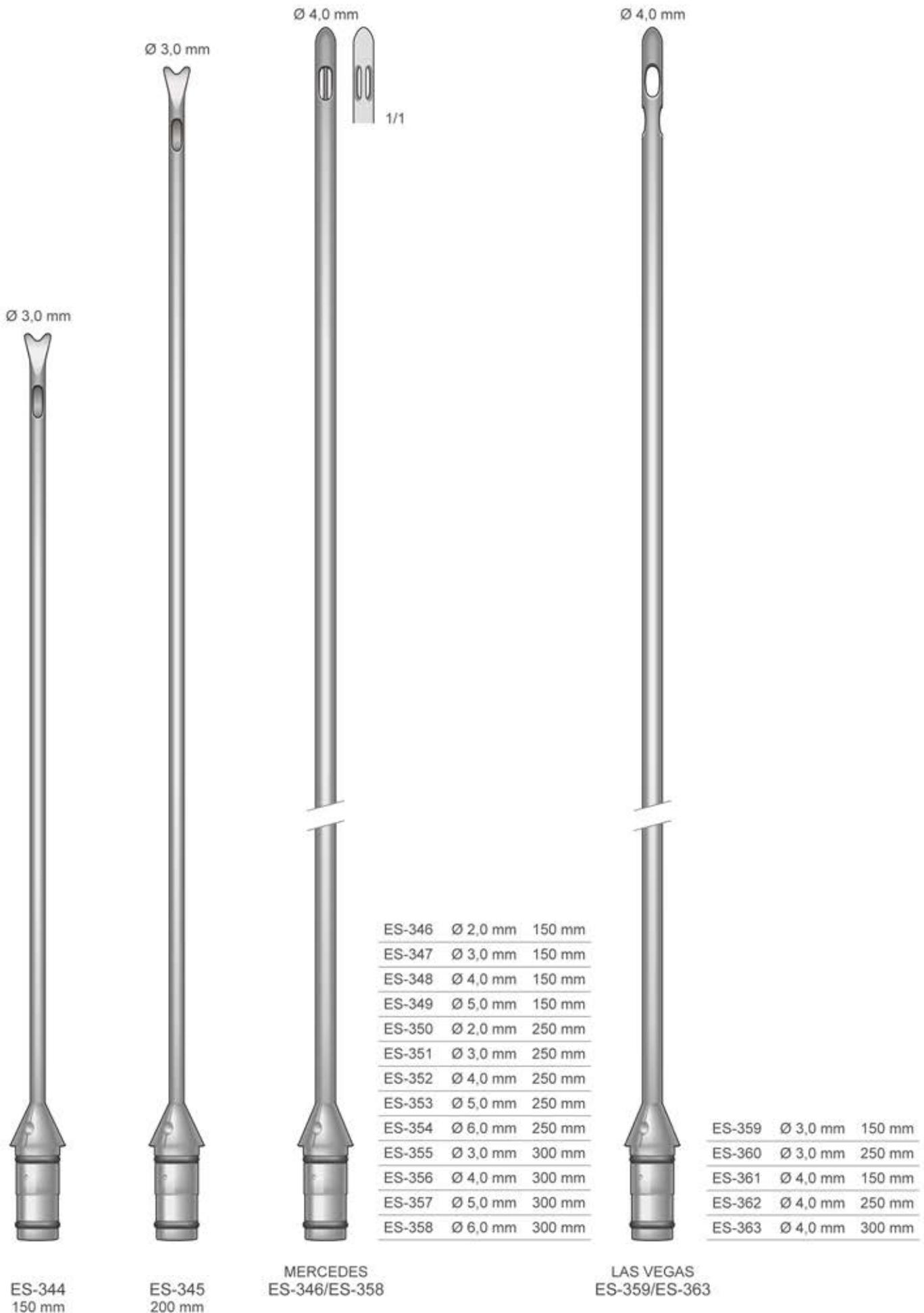
 ES-320  
 250 mm

 ES-321  
 200 mm

 ES-322  
 300 mm

 ES-323  
 250 mm





ES-346	Ø 2,0 mm	150 mm
ES-347	Ø 3,0 mm	150 mm
ES-348	Ø 4,0 mm	150 mm
ES-349	Ø 5,0 mm	150 mm
ES-350	Ø 2,0 mm	250 mm
ES-351	Ø 3,0 mm	250 mm
ES-352	Ø 4,0 mm	250 mm
ES-353	Ø 5,0 mm	250 mm
ES-354	Ø 6,0 mm	250 mm
ES-355	Ø 3,0 mm	300 mm
ES-356	Ø 4,0 mm	300 mm
ES-357	Ø 5,0 mm	300 mm
ES-358	Ø 6,0 mm	300 mm

ES-359	Ø 3,0 mm	150 mm
ES-360	Ø 3,0 mm	250 mm
ES-361	Ø 4,0 mm	150 mm
ES-362	Ø 4,0 mm	250 mm
ES-363	Ø 4,0 mm	300 mm

 ES-344  
 150 mm

 ES-345  
 200 mm

 MERCEDES  
 ES-346/ES-358

 LAS VEGAS  
 ES-359/ES-363

Ø 3,0 mm



ES-364  
250 mm

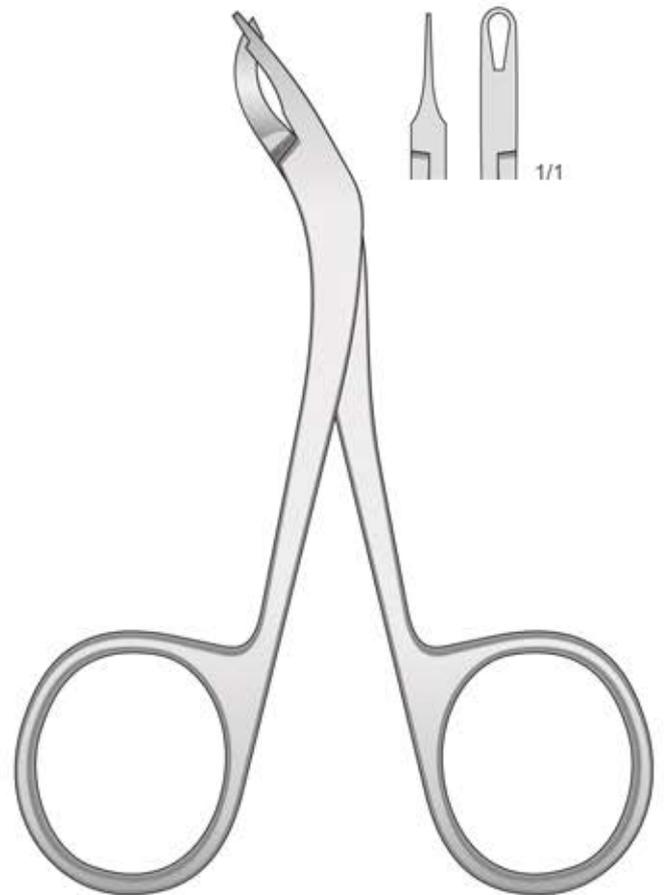
Ø 3,0 mm



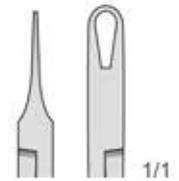
ES-365/ES-366

ES-365	Ø 3,0 mm	150 mm
ES-366	Ø 3,0 mm	200 mm

Pinza per rimozione punti metallici



BF-64  
115 mm



1/1

Art.	Art.	Art.	Art.	Art.	Art.	Art.	Art.	Art.	Art.
BD-253	34	DO-115	25	ES-163	10	ES-360	60	LB-12D	41
BD-347	31	DO-116	25	ES-164	13	ES-361	60	LB-15A	41
BD-348	31	DO-135	25	ES-165	13	ES-362	60	LB-15C	41
BD-349	31	DO-207	10	ES-168	36	ES-363	60		
BD-350	11	DO-208	28	ES-169	39	ES-371	61	OM-09	11
BD-351	32	DO-209	28	ES-170	36			OM-106	50
BD-352	32	DO-210	28	ES-171	36	FB-119	44	OM-107	50
BD-353	32	DO-219	24	ES-172	40	FB-227	52	OM-108	50
BD-354	32	DO-228	24	ES-173	40	FB-228	52	OM-108M	50
BD-355	32	DO-229	24	ES-179	39	FB-229	52	OM-109	50
BD-356	32	DO-238	24	ES-180	37	FB-230	53	OM-190	16
BD-358	30	DO-239	24	ES-181	37	FB-231	53	OM-191	16
BD-359	30	DO-253	27	ES-182	37			OM-192	16
BD-360	30	DO-254	26	ES-183	37	FG-121	23	OM-192L	16
BD-361	30	DO-255	26	ES-184	37	FG-163	22	OM-193	17
BD-362	30	DO-256	26	ES-185	38	FG-192	21	OM-194	17
BD-363	30	DO-265	41	ES-186	38	FG-193	21	OM-195	17
BD-364	31	DO-266	41	ES-187	38	FG-194	21	OM-195L	17
BD-365	31	DO-267	28	ES-188	38	FG-195	21	OM-196	18
BD-366	31	DO-268	27	ES-189	38			OM-197	18
BD-367	31	DO-269	27	ES-190	38	FL-129	44	OM-198	18
BD-370	33	DO-275	26	ES-191	39	FL-137	29	OM-230	8
BD-371	33	DO-276	26	ES-192	39	FL-413	24	OM-231	8
BD-372	33	DO-277	26	ES-211	7	FL-414	24	OM-240	19
BD-373	33	DO-278	26	ES-212	7	FL-415	24	OM-241	19
BD-374	34	DO-297	26	ES-213	7	FL-416	24	OM-242	19
BD-375	34	DO-298	26	ES-215	7			OM-243	19
BD-376	34	DO-300	28	ES-216	7	FM-302	22		
BD-377	34	DO-316	29	ES-217	7	FM-304	46	PH-37	41
BD-380	35	DO-320	27	ES-219	10	FM-308	22		
BD-381	35	DO-321	27	ES-221	11	FM-313G	49	RE-01	3, 15
BD-382	35	DO-322	27	ES-301	56	FM-314G	49	RE-02	3, 15
		DO-401	15	ES-302	56	FM-318	46	RE-03	3, 15
BF-64	61	DO-401R	15	ES-303	56	FM-319	46	RE-10	3, 15
				ES-306	56	FM-332	47		
BT-21	11	ES-02	29	ES-311	57	FM-332G	48	SC-3	23
BT-53	14	ES-03	56	ES-312	57	FM-333	47		
BT-58	14	ES-04	29	ES-313	57	FM-333G	48		
BT-59	14	ES-05M	36	ES-314	57				
BT-138	11	ES-05S	36	ES-315	57	FO-95	23		
BT-149	14	ES-18S	13	ES-316	57	FO-190	23		
BT-150	14	ES-19S	13	ES-317	58	FO-235	44		
BT-362	14	ES-20S	13	ES-318	58	FO-350	20		
BT-363	14	ES-20	13	ES-319	58	FO-370	20		
BT-364	14	ES-29	29	ES-320	58	FO-371	20		
BT-365	14	ES-43	36	ES-321	58	FO-372	20		
BT-370	14	ES-86	39	ES-322	58	FO-390	20		
BT-501	3	ES-110	11	ES-323	58	FO-391	20		
BT-502	3	ES-130	55	ES-331	59	FO-392	20		
BT-503	3	ES-131	5	ES-339	59	FO-397	20		
BT-504	3	ES-132	5	ES-340	59				
BT-505	4	ES-133	5	ES-341	59	FR-34	24		
BT-510	4	ES-134	5	ES-342	59	FR-190	11		
BT-511	5	ES-135	5	ES-343	59				
		ES-136	6	ES-344	60	GF-79	41		
DB-118	10	ES-137	6	ES-345	60	GF-182	45		
DB-119	10	ES-138	6	ES-346	60	GF-183	45		
		ES-139	6	ES-347	60	GF-185	45		
DE-10	42	ES-144	10	ES-348	60	GF-186	45		
DE-11	42	ES-145	55	ES-349	60	GF-238	41		
DE-12	42	ES-145M	55	ES-350	60	GF-239	41		
DE-13	42	ES-146	12	ES-351	60				
DE-14	42	ES-147	12	ES-352	60	HT-131K	54		
DE-15	43	ES-148	12	ES-353	60	HT-134K	54		
DE-16	43	ES-149	10	ES-354	60	HT-180X	54		
DE-17	43	ES-150	51	ES-355	60	HT-250S	54		
DE-18	43	ES-151	51	ES-356	60	HT-300X	54		
		ES-152	51	ES-357	60	HT-1331K	54		
DO-113	25	ES-153	51	ES-358	60	HT-1332K	54		
DO-114	25	ES-154	51	ES-359	60				