



SURTEX
INSTRUMENTS

Crafted to Excellence





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• INTRODUCTION TO THE CATALOGUE

In this catalogue we are pleased to introduce the ophthalmic surgery instruments range available from Surtex Instruments. Following feedback from customers we have prepared this as a standalone catalogue to allow for quick referencing and searching of our products required on a routine basis. The specialist ranges of our instruments are covered in the following additional catalogues available upon request.

- ENT
- Cardiovascular & Neurosurgery
- Ophthalmic
- Gynaecology and Obstetrics
- Dental Instruments
- Sterilization & Holloware

• ABOUT SURTEX INSTRUMENTS

Surtex Instruments is a privately owned medical technology company dedicated to innovation and excellence in crafting of surgical instruments. The company started as a specialist in reconstructive surgery instruments and based on its success and innovative drive gradually expanded to cover a vast range of surgical instruments.

We now manufacture over 8,000 surgical instruments and offer innovative solutions in trauma, gynecology, cardiovascular, microsurgery and dental surgery. All our products are available to view online where you can download our entire range of catalogues or request a printed version.

• SURTEX QUALITY STANDARDS

In European Union medical devices are subject to a series of uniform laws and the EC directive places rigid demands on surgical instruments. Surtex Instruments is proud to claim that we have always surpassed the legal requirements to ensure that each instrument reaching the surgeons hand is indeed a testament to surgical craftsmanship.

We are **BS EN ISO 13485:2012/ISO 9001:2008 (SGS UK)** certified and **CE** approved to ensure compliance with the standards defined in line with medical devices directive **93/42/EEC**.



WHY IS SURTEX FOCUSED ON INSTRUMENTS QUALITY?

Surgeons are highly talented and skilled individuals. They operate under significant time constraints and are required to make split second decisions while performing complex operations. At Surtex we understand that in such a scenario the surgeon requires tools that are not just fit for the purpose but are reliable, dependable and crafted by a company that has a track record for relentless pursuit for excellence in the making of surgical instruments.



• AFFORDABLE QUALITY

Surgical instruments represent a significant proportion of hospital's total assets. Hospitals and health centers are often required to minimize costs of surgical instruments without impacting quality or patient's health. Decision makers tend to respond via group purchasing contracts & multiple quotes to shop around for the lowest price. However this approach has significant drawbacks as numerous instrument companies have focused towards competing on price alone with a disregard towards instruments quality while claiming their instruments to be guaranteed and free of defect.

The outcome for the buyer being a perceived notion of a quality instrument, which is actually little more than a knock-off and delivers only poor value for money.

At **Surtex Instruments** our success has been based on helping customers navigate successfully through the instrument procurement process by identifying real value for money through fair comparison. We believe that quality should be affordable and you should not pay too much for over priced brands and neither should you pay too much for a low quality instrument.

• LIFE TIME WARRANTY

We encourage our customers to calculate lifetime costs prior to making purchase decisions and investing in surgical instruments.

Surtex Instruments are guaranteed for life* against manufacturing defects of material and workmanship. This means we will repair or replace free of charge any surgical instrument that does not meet its functional requirements when used for its intended purpose and maintained properly.



*Conditions apply.

OUR PRODUCT BRANDS



A new dimension in cutting and dissecting performance. Our class leading integral self-sharpening technology standard on all Surtex scissors enabling precise cutting with minimum force even after pro-longed use.



These Surtex premium scissors feature finely ground micro serrations along one blade of the scissor preventing tissue slippage. The ultra sharp edge of the other blade cuts through the tissue precisely and atraumatically.



Instruments with this symbol benefit from tungsten carbide (TC) inserts expertly bonded on the cutting edge of the instrument. This material is harder than stainless steel and enables the instruments to last up to 6 times longer than standard instruments.



A true craftsmanship masterpiece and surgeons favourite. These are the best scissors in our range and combine the features of SuperEdge™ & UltraCut™ into a perfect pair of scissors that is precise, durable and reliable.



The only choice when the perfect grip matters. Utilising Creep Feed technology individual teeth are grinded into hard wear resistant tungsten carbide (TC). The result is super sharp teeth with well-defined point and inserts with impeccable gripping properties and instruments that last up to 6 times longer.



These instruments have jaws, which are coated with diamond dust resulting in improved gripping enabling superior manipulation of sutures, needles and tissues.



Our specially designed high strength fibre grip handles resulting in lightweight instruments. These ergonomic handles provide the surgeon with excellent feel, better grip, reduced shock, and less hand fatigue.



Surtex ENT diagnostic and anaesthesia instruments featuring direct bulb illumination of xenon grade bulbs.



This range features distal fibre optic to carry light from xenon bulb allowing cold illumination on operating site in our ENT diagnostics and anaesthesia instruments.



Premium grade ENT diagnostics and anaesthesia instruments combining features of distal fibre optic technology and ultra bright LED illumination ensuring the best in clear vision of operating site.

CURRENT REFERENCE STANDARDS FOR SURTEx PRODUCTS

STANDARDS	CONTENTS OF THE STANDARD
BS EN ISO 9001:2008	Quality Management Systems certification standard.
BS EN ISO 13485:2003	Medical Devices – Quality Management Systems certification standard.
MDD 93/42/EEC, Annex II, Section 3.2	Medical Device Directive, 'EC Declaration of Conformity' (full quality assurance system).
MDD 93/42/EEC, Annex I	Essential Requirements for Medical Devices.
BS EN ISO 7153-1:2001 (BS 5194:Part 1:1991)	Surgical Instruments – Metallic materials part 1 - Stainless Steel
BS 5194:Part 2:1989	Specification for instruments with pivot joints (excluding cutting instruments)
BS 5194:Part 3:1985	Specification for Dissecting Forceps
BS 5194:Part 4:1985	Specification for scissors, shears, and other jointed cutting instruments
ISO 7151:1988	Surgical instruments – non-cutting, articulated instruments – general requirements & test methods
ISO 7740:2004	Scalpels with detachable blades - Fitting dimensions
ISO 7741:1986	Scissors and shears - General requirements and test methods
ISO 6508-1:2005 (DIN 50103-3:1995)	Specifies the method for Rockwell and Rockwell superficial hardness tests for metallic materials.
BS EN ISO 14971:2012	Medical Devices – Application of risk management to medical devices.
DIN 58298:2010-09	Medical instruments - Materials, finish and testing.
DIN 58299:1964-01	Serrations for surgical instruments; profile angles, groove distances.
DIN 58300:1982-02	Joints for surgical instruments.
HTM 2010	Recommendations for sterilization
AS/NZ 4187-2003	Cleaning, disinfecting & sterilising of re-usable surgical instruments

This information is available on the internet at
www.surtex-instruments.co.uk

INSTRUCTIONS FOR REPROCESSING OF REUSABLE SURGICAL INSTRUMENTS

The following instructions are for all reusable medical devices supplied by Surtex Instruments Ltd, unless stated otherwise with the packaging of the product. These instructions are intended for use only by persons with the required specialist knowledge and training.

Warnings

- Follow instructions and warnings as issued by the manufacturers of any decontaminants, disinfectants and cleaning agents. Wherever possible avoid use of mineral acids and harsh, abrasive agents.
- No part of the process shall exceed 140 °C.
- Some sensitive materials (e.g. Aluminium) are damaged by high alkaline solutions (pH>10).
- Devices with long, narrow cannula, hinges and blind holes require particular attention during cleaning.

Note: When reprocessing medical devices, always handle with care, wearing protective clothing, gloves and eye-wear in accordance with local health & safety procedures.

Limitations on Reprocessing

- Repeated processing has minimal effect on these instruments.
- End of life normally determined by wear and damage in use.
- Any specific limitations on the number of reprocessing cycles shall be made available with instrument.

From Point of Use

Whenever possible, do not allow blood, debris or bodily fluids to dry on instruments. For best results and to prolong the life of the medical device reprocess immediately after use. If they cannot be reprocessed immediately, use an enzymatic foam spray cleaner to help prevent soil from drying.

Preparation for Decontamination

- Process all the instruments as soon as it is reasonably practical following use.
- Disassemble only where intended, without the use of tools unless specifically provided by the manufacturer. Instructions for dis assembly are available with the device, where required.

Cleaning: Automated

- Use only either CE marked or validated washer-disinfector machines and low foaming, non-ionizing cleaning agents and detergents following the manufacturer's instructions for use, warnings, concentrations and recommended cycles.
- Load instruments carefully, with any box joints and hinges open and so that any fenestration in instruments can drain.
- Place heavy instruments with care in the bottom of containers, taking care not to overload wash baskets.
- Place instruments with concave surfaces facing down to prevent pooling of water.
- Where possible, use appropriate attachments to flush inside reamers and devices with lumens or cannula.
- Ensure that soft, high purity water which is controlled for bacterial endo-toxins is used in the final rinse stage.

Note: Automated cleaning may not be suitable for all lumens and cannula in which case clean manually with a water jet gun, if available, and an appropriate brush (and stilette if provided) that reaches the depth of the feature. After manually cleaning, pass all devices through an automatic cleaning cycle to achieve disinfection.

Note: These instruments have been validated using a washer-disinfector cycle validated to include two cold rinses at <35 °C, a detergent cycle and a rinse cycle both at >50°C, a disinfection cycle operating at a temperature of between 80 °C and 90 °C for a minimum holding time of 1 minute (actual holding time in excess of 2 minutes 50 seconds) and a 20 minute drying cycle. The detergent used was low foaming, non-ionizing spray wash detergent cleaner (max 12pH) and the rinse aid a neutral pH low foaming, non-ionic surfactant with isopropyl alcohol.

Cleaning: Manual

- Manual cleaning is not advised if an automatic washer-disinfector is available. If the equipment is not available, use the following process:-
1. Use a double sink system (wash/rinse) dedicated for instrument cleaning (not used for hand washing). Ensure that the water temperature does not exceed 35 of the re-processor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This requires validation and routine monitoring of the process. Likewise any deviation by the re-processor from the instructions provided must be properly evaluated for effectiveness and potential adverse consequences.
 2. In the first sink, keeping the instrument submerged, with an autoclavable brush, apply CE marked cleaning solution to all surfaces until all soil has been removed. Pay particular attention to serrations, teeth, ratchets and hinges, always brushing away from the body and avoiding splashing. Ensure rongeurs and hinged instruments are thoroughly cleaned in both open and closed positions.
 3. In the second sink, rinse instruments thoroughly with soft, high purity water which is controlled for bacterial endotoxins, so that the water reaches all parts of the instrument, then carefully hand dry or use a drying cabinet.

Note: Manual Cleaning is NOT a disinfection process: When manual cleaning is used it may not be possible to disinfect the device prior to further handling.

Cleaning Inspection

- After cleaning visually inspect, visually inspect all surfaces, cannulations, ratchets, joints, holes and lumens for complete removal of soil and fluids. If ANY soil or fluid is still visible, return the instrument for repeat decontamination.

Maintenance

- Apply surgical grade lubricant to hinges, joints and moving parts as per the lubricant manufacturer's instructions.

Continued on next page

Inspection and Functional Testing

- Visually inspect and check: - all instruments for damage and wear; cutting edges are free from nicks and present a continuous edge; jaws and teeth align correctly; all articulated instruments have a smooth movement without excess play; locking mechanisms (such as ratchets) fasten securely and close easily; long, slender instruments are not distorted; any component parts fit and assemble correctly with mating components.
- Remove for repair and replacement any blunt, worn out, flaking, fractured or damaged instruments.

Note: If an instrument is returned to the manufacturer / supplier, the instrument must be decontaminated and sterilized and be accompanied with the relevant documented evidence.

Packaging

- All instruments to be packed following local protocol in accordance with ISO 11607-1 or AAMI/CSR technique.

Sterilization (USA)

- Autoclave should comply with the requirements of, and be validated and maintained in accordance with ANSI/AAMI ST79.
- Pre-Vacuum moist heat sterilization operating at temperature 132 °C bar for a minimum holding time of 4 minutes always following the instructions of the machine manufacturer.
- When sterilizing multiple instruments in one autoclave cycle, ensure that the sterilizer manufacturers stated maximum load is not exceeded.
- Ensure instruments are dry before sterilization.

Sterilization (Outside USA)

- Autoclave should comply with the requirements of, and be validated and maintained in accordance with EN 285, EN 13060, EN ISO 17665.
- Either CE marked or validated vacuum autoclave operating at 134-137 °C bar for a minimum holding time of 3 minutes always following the instructions of the machine manufacturer.
- When sterilizing multiple instruments in one autoclave cycle, ensure that the sterilizer manufacturers stated maximum load is not exceeded.

Storage

- Ensure instruments are dry before storage, and stored in dry, clean conditions at an ambient room temperature.

Additional Information

- Other forms of cleaning (i.e. ultrasonic) and sterilization (i.e. Low temperature steam and Formaldehyde, Ethylene Oxide and Gas Plasma) are available. However, always follow the instructions for use as issued by the manufacturer and always consult with them if in any doubt over the suitability of any process used.
- Cleaning and sterilizing guidelines are available in HTM 2030 and HTM 2010. Contact: The NHS Estates Stationers Office Publications Cent for details at www.tsonline.gov.uk. For further information contact: NHS Estates Information Center, Department of Health, 1 Trevelyan Square, Boar Lane, Leeds, LS1 6AE, UK or visit www.nhsestates.gov.uk.

Note: It is the responsibility of the re-processor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This requires validation and routine monitoring of the process. Likewise any deviation by the re-processor from the instructions provided must be properly evaluated for effectiveness and potential adverse consequences.

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Eye Speculum
Lidsperrer
Blefarostatos
Blépharostats
Blefarostati



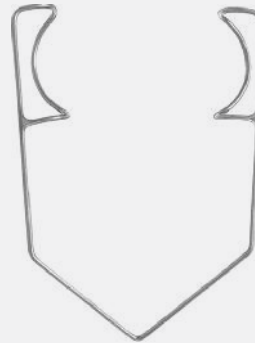
Barraquer Wire Speculum

OP-010-10

Pediatric
Wire Ø 0.9 mm
Blade Size 10 mm

OP-010-15

Adult
Wire Ø 0.9 mm
Blade Size 15 mm



OP-012-15

Barraquer Wire Speculum

Heavy Wire Ø 1.0 mm
Blade Size 15 mm



**Barraquer Wire Speculum
(Solid Blades)**

OP-020-10

Pediatric
Blade Size 10 mm

OP-020-15

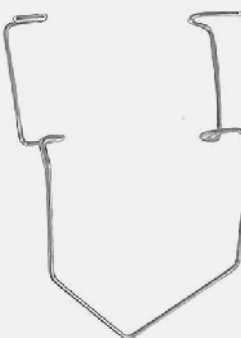
Adult
Blade Size 15 mm



OP-022-20

Feaster Wire Speculum

Solid Blades
Blade Size 20 mm



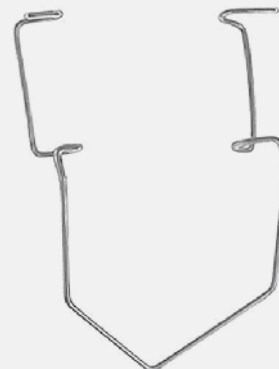
Kratz-Barraquer Wire Speculum

OP-030-13

With Open Blades, Wire Ø 0.9 mm
Blade Size 13 mm

OP-030-15

With Open Blades, Wire Ø 0.9 mm
Blade Size 15 mm



OP-032-15

Kratz-Barraquer Wire Speculum

With open blades, Wire Ø 1.0 mm
Blade Size 15 mm

Eye Speculum
Lidsperrer
Blefarostatos
Blépharostats
Blefarostati

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-040-10
Frankel Infant Lid Speculum
Adjustable Opening
Blade Size 10 mm



OP-042-00
Alfonso Infant Lid Speculum
With Finger Grip, Wire Ø 0.9 mm
Blade Size 5 mm



OP-046-00
Infant Lid Speculum
Wire Ø 0.9 mm
Blade Size 4 mm



OP-050-09
Barraquer Lid Speculum (Infant)
Wire Ø 0.9 mm
Blade Size 9 mm



Cook Eye Speculum

OP-060-08

Infant
Overall Length 52 mm, Blade Size 8 mm

OP-060-11

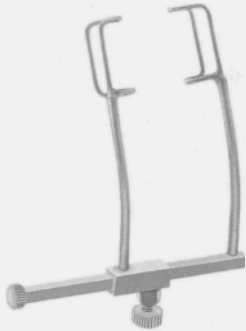
Pediatric
Overall Length 55 mm, Blade Size 11 mm

OP-060-15

Adult
Overall Length 55 mm, Blade Size 15 mm



Eye Speculum
Lidsperrer
Blefarostatos
Blépharostats
Blefarostati



Murdoch Eye Speculum

OP-064-12

Overall Length 55 mm
Blade Size 12 mm

OP-064-15

Overall Length 57 mm
Blade Size 15 mm



OP-070-15

Mellinger Eye Speculum

Overall Length 57 mm
Blade Size 15 mm



OP-072-02

Bangerter Eye Speculum

Overall Length 55 mm With Locking Screw
Blade Size 15 mm



Williams Eye Speculum

OP-074-11

Overall Length 69 mm, With Locking Screw
Blade Size 11 mm

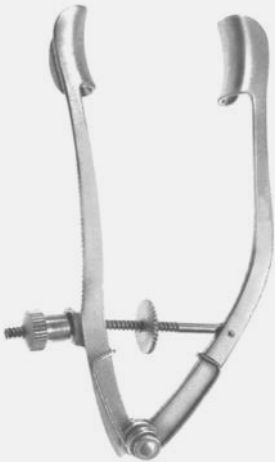
OP-074-15

Overall Length 86 mm, With Locking Screw
Blade Size 15 mm

Eye Speculum
Lidsperrer
Blefarostatos
Blépharostats
Blefarostati

OP

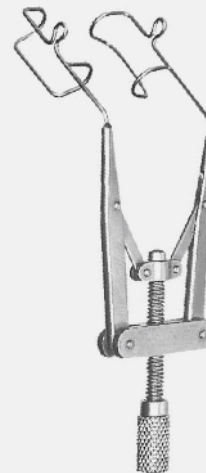
OPHTHALMIC SURGERY INSTRUMENTS



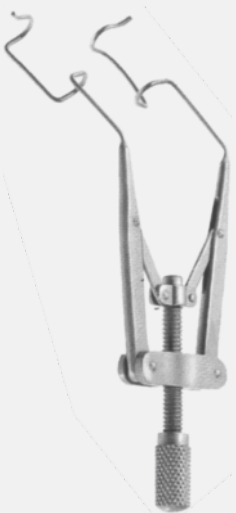
OP-076-16
Lancaster Eye Speculum
Overall Length 69 mm, Adjustable Opening
Blade Size 16 mm



OP-078-00
Lester-Burch Eye Speculum
Overall Length 82 mm, Adjustable Opening
Blade Size 21 mm



OP-081-15
Tanna-Lieberman Eye Speculum
Overall Length 86 mm, Adjustable Opening
Blade Size 15 mm



Lieberman Eye Speculum
OP-083-10
Pediatric
Overall Length 73 mm, Adjustable Opening
Blade Size 10 mm



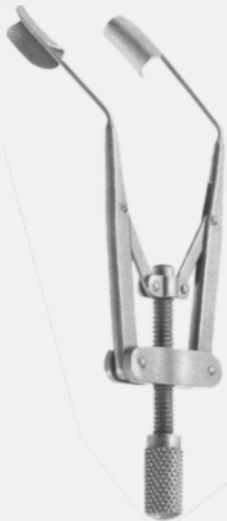
OP-083-15 A
Lieberman Eye Speculum
With Aspirating Ports Overall Length 86 mm
Adjustable Opening Blade Size 15 mm



OP-085-15
Lieberman Eye Speculum
Overall Length 86 mm Adjustable Opening
Blade Size 15 mm

OP-083-15
Adult
Overall Length 86 mm, Adjustable Opening
Blade Size 15 mm

Eye Speculum
Lidsperrer
Blefarostatos
Blépharostats
Blefarostati



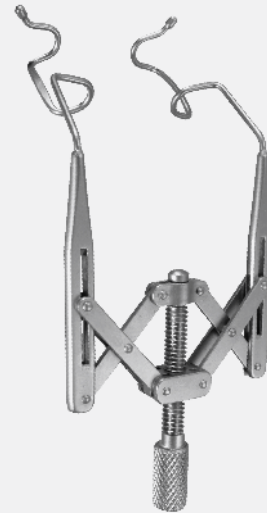
Lieberman Eye Speculum
(Solid Blades)

OP-087-10

Pediatric
Overall Length 73 mm, Adjustable Opening
Blade Size 10 mm

OP-087-15

Adult
Overall Length 86 mm, Adjustable Opening
Blade Size 15 mm



OP-089-15

Double X-K Wire Eye Speculum
Overall Length 86 mm, Adjustable Opening
Blade Size 15 mm



OP-089-15 A

Double X-K Wire Eye Speculum
With Aspirating Ports Overall Length
86 mm, Adjustable Opening
Blade Size 15 mm



Castroviejo Eye Speculum

OP-091-14
Overall Length 75 mm
Adjustable Opening, 14 mm

OP-091-16

Overall Length 82 mm
Adjustable Opening, 16 mm



OP-095-04

Saunders Eye Speculum
For Premature Infants Overall Length 35 mm
With Locking Thumb Screw Blade Size 4 mm

Scleral Fixation Ring
Scleral Fixation Ring
Anillo de fijación escleral
Anneau de fixation scléral
Sclerale Fixation Anello



OP-100-00

Flieringa Scleral Fixation Ring

Set of 9 From OP-100-14 up to OP-100-22



OP-100-14
14 mm



OP-100-15
15 mm



OP-100-16
16 mm



OP-100-17
17 mm



OP-100-18
18 mm



OP-100-19
19 mm



OP-100-20
20 mm



OP-100-21
21 mm



OP-100-22
22 mm



McNeill-Goldman Scleral Fixation Ring

OP-111-15

Small, Ø 15 mm

OP-111-16

Medium Ø 16 mm

OP-111-17

Medium Ø 17 mm

Depressors, Eyelid Retractors
Depressors, Augenlid Wundhaken
Depresores, Retractor de párpados
Dépresseurs, Écarteur de paupières
Depressore, Palpebra Divaricatore



OP-151-01
Gass Scleral Marker
1.5 mm Marking Tip



Schepens Scleral Depressor

OP-153-01

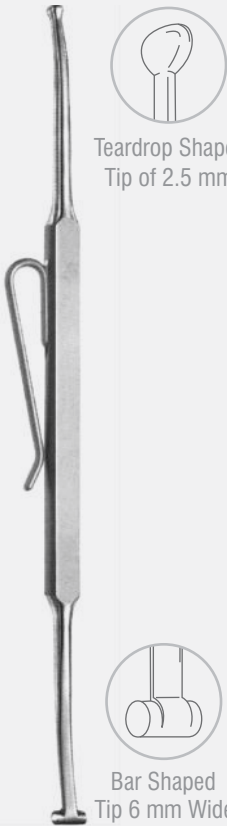
Tip Width 7 mm Thimble Ø 15 mm Tapered to Ø 13 mm

OP-153-02

Tip Width 7 mm Thimble Ø 16 mm Tapered to Ø 14 mm

OP-153-03

Tip Width 7 mm Thimble Ø 17 mm Tapered to Ø 15 mm



Teardrop Shaped
Tip of 2.5 mm

Bar Shaped
Tip 6 mm Wide

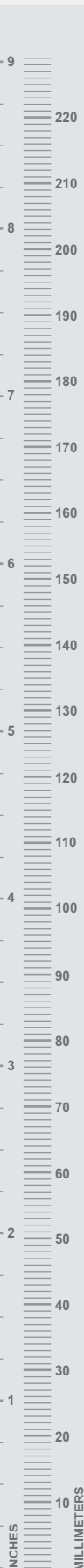
OP-160-14
Schocket Scleral Depressor
Double End With Clip
Overall Length 14 cm (5 1/2")



OP-163-00
Gonnin Amsler Marker
Measuring Range 7 - 23 mm With 1 mm
Increments
Overall Length 13 cm (5 1/4")



OP-171-15
Schepens Orbital Retractor
Blade Size 14 x 56 mm With 4.5 mm Wide Notch
Overall Length 15 cm (6")



Eyelid Retractors
Augenlid Wundhaken
Retractor de párpados
Écarteur de paupières
Palpebra Divaricatore



Sautter Orbital Spatula
Overall Length 14 cm (5 ½")

OP-172-01
Blade Size 22 x 13 mm

OP-172-02
Blade Size 22 x 16 mm

OP-172-03
Blade Size 22 x 19 mm



Jaffe Wire Lid Retractor (Pair)

OP-173-13
Blade Width 13 mm

OP-173-15
Blade Width 15 mm



Desmarres Lid Retractor
Overall Length 13 cm (5")



OP-175-11
Thin Solid Blades
Fig. 0, 11 mm



OP-175-13
Thin Solid Blades
Fig. 1, 13 mm



OP-175-15
Thin Solid Blades
Fig. 2, 15 mm



OP-175-17
Thin Solid Blades
Fig. 3, 17 mm



Scleral Shield
OP-180-01
20 x 28 mm, Small (Pair)



OP-180-02
22 x 30 mm, Large (Pair)



Eyelid Retractors
Augenlid Wundhaken
Retractor de párpados
Écarteur de paupières
Palpebra Divaricatore



OP-192-11
Jaeger Lid Plate
20 x 35 / 24 x 35
Overall Length 11 cm (4 1/4")



OP-197-14
Wright Fascia Needle
Oval Hole, 1 x 6 mm
Overall Length 14 cm (5 1/2")



OP-199-14
Wills Cautery
With Copper Ball Ø 12 mm
Overall Length 14 cm (5 1/2")



OP-201-12
Walton Conjunctiva Retractor
Thin Solid Blade, 6 mm
Overall Length 12.5 cm (5")



Helveston Tissue Retractor
Thin Curved Blade
Overall Length 12.5 cm (5")



OP-211-07
"Barbie"
Blade Width 7 mm



OP-211-09
"Big Barbie"
Blade Width 9 mm

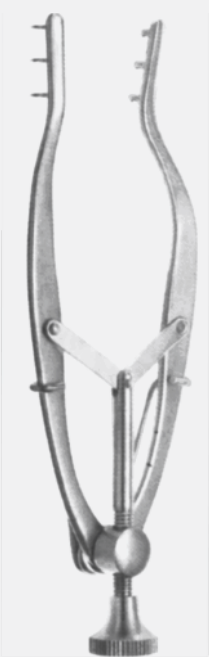


OP-211-11
"Great Big Barbie"
Blade Width 11 mm

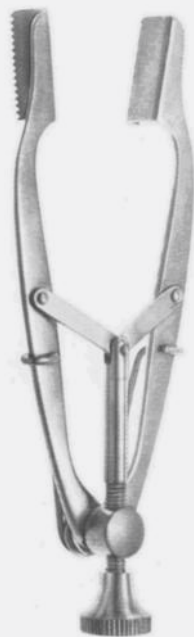
Eyelid Retractors
Augenlid Wundhaken
Retractor de párpados
Écarteur de paupières
Palpebra Divaricatore

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-220-00
Stevenson Lacrimal Sac Retractor
3 x 3 Blunt Prongs, Adjustable Opening
Overall Length 85 mm



OP-222-00
Stevenson Lacrimal Sac Retractor
Solid Blades With Serrated Edge Adjustable
Opening Blade Size 13 mm
Overall Length 85 mm



OP-226-00
Agricola Lacrimal Sac Retractor
3 x 3 Blunt Prongs
Overall Length 14 mm

Keratome
Keratome
Queratomos
Kératotomes
Cheratomo



Dastoor Gouge & Lacrimal Sac Dissector
Overall Length 13 cm (5 1/4")

OP-228-01

With Sharp Gouge and Sharp Dissector

OP-228-02

With Sharp Gouge and Blunt Dissector



Bonn Scleral Knife

Rounded Tip
Overall Length 12 cm (4 3/4")

OP-239-40

Angled, 4 mm Wide Tip

OP-239-40

Angled, 7 mm Wide Tip



Jaeger Keratome
Overall Length 13 cm (5")

OP-240-01

Straight, Fig. 1
8.0 mm x 9.5 mm

OP-240-02

Straight, Fig. 2
9.5 mm x 11.0 mm

OP-240-03

Straight, Fig. 3
11.0 mm x 12.5 mm

OP-241-01

Angled, Fig. 1
8.0 mm x 9.5 mm

OP-241-02

Angled, Fig. 2
9.5 mm x 11.0 mm

OP-241-03

Angled, Fig. 3
11.0 mm x 12.5 mm

Corneal Knives
Hornhaut-Messer
Cuchillos corneales
Couteaux corneé
Coltelli corneali



OP-250-11
Tooke Corneal Knife
Straight, Blade Size 3 x 18 mm Smooth Blade
Overall Length 11 cm (4 1/4")



OP-251-01
Fig. 1, Blade Size 5.5 mm x 2.5 mm

OP-251-02
Fig. 2, Blade Size 4.5 mm x 2.0 mm

Kuhnt Corneal Scarifier
Overall Length 11 cm (4 1/4")



OP-253-12
DLEK Corneal Dissector
12 mm Long x 3 mm Wide With Semi-Sharp Spatulated Tip
Overall Length 12 cm (4 3/4")



OP-255-12
DLEK Corneal Dissector
12 mm Long x 3 mm Wide With Semi-Sharp Spatulated Tip
Overall Length 12 cm (4 3/4")



Corneal Knives
Hornhaut-Messer
Cuchillos corneales
Couteaux cornée
Cotelli corneali



OP-256-01

Fig. 1, 1.5 x 25 mm



OP-256-02

Fig. 2, 1.7 x 27 mm



OP-256-03

Fig. 3, 2 x 30 mm



OP-256-04

Fig. 4, 2.3 x 33 mm



OP-256-05

Fig. 1, 2.5 x 35 mm

Graefe Cataract Knife

Straight Blade and With Sharp Cutting Edge
Overall Length 12 cm (4 3/4")



OP-257-05

Fig. 1, 5 mm

OP-257-06

Fig. 2, 6 mm

OP-257-07

Fig. 3, 7 mm



OP-258-12

Straight, Blade Size 2.4 mm
Wide x 4.5 mm Long Blade



OP-259-12

Curved, Blade Size 2.4 mm
Wide x 4.5 mm Long Blade



Walter Cataract Needle

Overall Length 12 cm (4 3/4")

Ziegler Iris Knife

Overall Length 12 cm (4 3/4")

Corneal Knives
 Hornhaut-Messer
 Cuchillos corneales
 Couteaux cornée
 Coitelli corneali

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-260-12

Gills Corneal Knife

Straight, Rounded Cutting Edge Blade Size 3 mm
 Overall Length 12.5 cm (5")

OP-261-12

Gills Corneal Knife

Slightly Curved, Rounded Cutting Edge Blade Size 3 mm
 Overall Length 12.5 cm (5")



OP-263-12

Paufigue Graft Knife

Blade Size 1.6 mm x 1.75 mm Angled Cutting Edge
 Overall Length 12 cm (4 3/4")

OP-265-12

Fukasaku Hockey Knife

3 mm Sharp Front Edge 6 mm Semi Sharp Bottom Edge
 Overall Length 12 cm (4 3/4")

Corneal Knives
Hornhaut-Messer
Cuchillos corneales
Couteaux cornée
Cotelli corneali



OP-266-11
Barkan Goniotomy Knife
Blade Size 2.5 mm Long Blade
Overall Length 11.5 cm (4 1/2")



OP-268-01
Micro Round Viscocanalostomy Knife
1.0 mm Rounded Sharp Cutting Edge
Overall Length 11.5 cm (4 1/2")

Gouges and Spuds
Hohlmeißel und meißel
Gubias para Cinceles
Gouges et Ciseaux-burins
Sgorbie e Scalpelli

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-271-12

Golf Club Foreign Body Spud

Blade Size 2 x 0.8 mm Small Golf Club Shaped Tip
With Sharp Edge
Overall Length 12 cm (4 3/4")



OP-273-12

Francis Foreign Body Spud

Blade Size 2 x 0.8 mm Flag Shaped Tip With Sharp Edge
Overall Length 12 cm (4 3/4")



OP-275-11

Ellis Foreign Body Spud

Light Curved 1.0 mm Rounded Tip
Overall Length 11 cm (4 1/4")

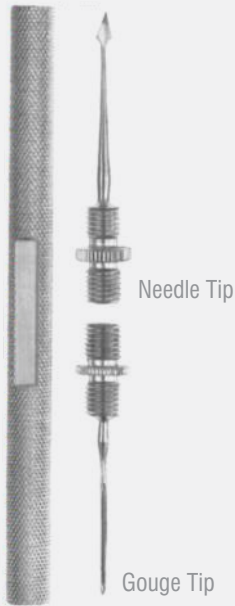


OP-276-12

Walton Foreign Body Gouge

1.4 mm Rounded Tip
Overall Length 12.5 cm (5")

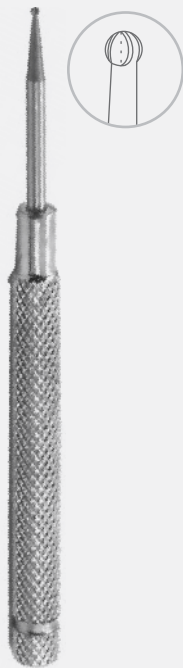
Gouges and Spuds
Hohlmeißel und meißel
Gubias para Cinceles
Gouges et Ciseaux-burins
Sgorbie e Scalpelli



OP-280-18
Dix Foreign Spud & Gouge
3 X 5 mm Needle Tip On One Side 1.7 X 15 mm
Gouge Tip On Other Side In Reversible Handle
Overall Length 18 cm (7")



OP-283-11
Wills Eye Hospital Foreign Body Spud & Burr
Delicate Curved
11 cm (4 1/4")



OP-285-00
Arruga Micro Burr
1.0 mm Round Burr
Overall Length 12 cm (4 3/4")



OP-291-11
Foreign Body Eye Magnet and Loop
Overall Length 11 cm (4 1/4")

Diamond Knives
Diamantmesser
Bisturi de diamante
Couteaux de diamant
Coltelli di diamanti

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-300-12

6-Facet Blade for Bi-directional Cutting Pre-calibrated Depth Settings of 0.6 mm

LRI Diamond Step Knife
Overall Length 12 cm (4 3/4")



OP-302-12

6-Facet Blade for Bi-directional Cutting Pre-calibrated Depth Settings of 0.5 mm, 0.55 mm and 0.6 mm

LRI Diamond Micrometer Knife
Overall Length 12 cm (4 3/4")

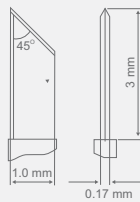


OP-304-12

6-Facet Blade for Bi-directional Cutting 0 to 1.5 mm Blade Extension in 10 Micron Increments

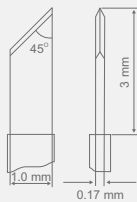
LRI Diamond Micrometer Knife
Overall Length 12 cm (4 3/4")

Diamond Knives
Diamantmesser
Bisturi de diamante
Couteaux de diamant
Coltelli di diamanti



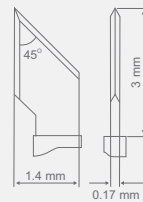
OP-305-11
Double Vertical and 45° Cutting Edge Each Depth Can Be Adjusted Without Steps The Scale is Divided Each Hundredth Millimeter

AK Diamond Knife
Overall Length 11 cm (4 1/4")

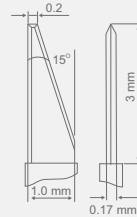


OP-311-01
Single 1 mm Wide 45° Cutting Edge Each Depth Can Be Adjusted Without Steps The Scale is Divided Each Hundredth Millimeter

Diamond Micrometer Knife
Overall Length 13 cm (5")



OP-311-02
Double Vertical and 45° Cutting Edge Each Depth Can Be Adjusted Without Steps The Scale is Divided Each Hundredth Millimeter

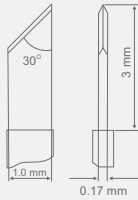


OP-311-03
Triple Vertical and 15° Cutting Edge Each Depth Can Be Adjusted Without Steps The Scale is Divided Each Hundredth Millimeter

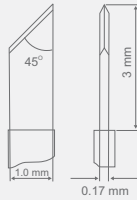
Diamond Knives
Diamantmesser
Bisturi de diamante
Couteaux de diamant
Coltelli di diamanti

OP

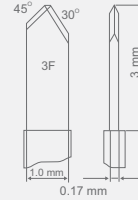
OPHTHALMIC SURGERY INSTRUMENTS



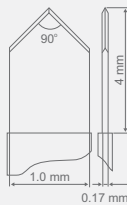
OP-316-01
Single 1 mm Wide
30° Cutting Edge



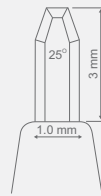
OP-316-02
Single 1 mm Wide
45° Cutting Edge



OP-316-03
Single 1 mm Wide
Tri-Facet Cutting Edge



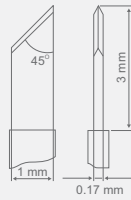
OP-316-04
1 mm Wide Spear
Shaped Cutting Edge



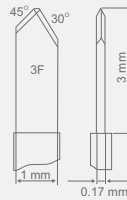
OP-316-05
1 mm Wide
10-Facet Cutting Edge

Diamond Knife
Overall Length 12.5 cm (5")

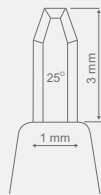
Diamond Knives
 Diamantmesser
 Bisturi de diamante
 Couteaux de diamant
 Coltelli di diamanti



OP-320-01
 Single 45° Cutting Edge 1.0 mm Wide
 With Adjustable Cutting
 Depth of 0 / 0.3 / 0.4 / 0.5 / 0.6 /
 0.8 / 1.0 / 2.5 mm

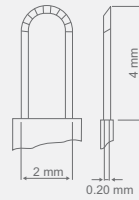


OP-320-02
 Trifacet Cutting Edge 1.0 mm Wide
 With Adjustable Cutting
 Depth of 0 / 0.3 / 0.4 / 0.5 / 0.6 /
 0.8 / 1.0 / 2.5 mm



OP-320-03
 10-Facet Cutting Edge 1.0 mm Wide
 With Adjustable Cutting
 Depth of 0.15 / 0.2 / 0.25 / 0.3 /
 0.37 / 0.5 / 4.0 mm

Diamond Step Knife
 Overall Length 12.5 cm (5")



OP-331-25
 Crescent Shaped 9-Edge
 Vertical Blade 2.0 mm Wide
 Angled

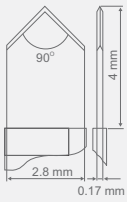


Crescent Diamond Knife
 Overall Length 11.5 cm (4 1/2")

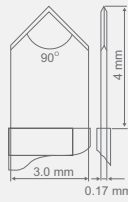
Diamond Knives
Diamantmesser
Bisturi de diamante
Couteaux de diamant
Coltelli di diamanti

OP

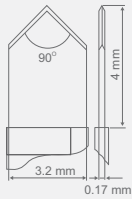
OPHTHALMIC SURGERY INSTRUMENTS



OP-340-28
Straight, 2.8 mm
Spear Shaped Cutting
Edge

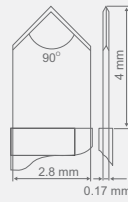


OP-340-30
Straight, 3.0 mm
Spear Shaped Cutting
Edge



OP-340-32
Straight, 3.2 mm
Spear Shaped Cutting
Edge

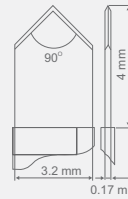
Diamond Phaco Knife
Straight, Spear Shaped
Overall Length 13 cm (5")



OP-341-28
Angled, 2.8 mm
Spear Shaped Cutting
Edge



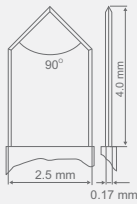
OP-341-30
Angled, 3.0 mm
Spear Shaped Cutting
Edge



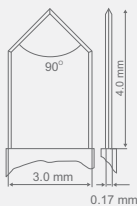
OP-341-32
Angled, 3.2 mm
Spear Shaped Cutting
Edge

Diamond Phaco Knife
Angled, Spear Shaped
Overall Length 13 cm (5")

Diamond Knives
Diamantmesser
Bisturi de diamante
Couteaux de diamant
Coltelli di diamanti

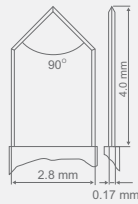


OP-351-25
Angled, 2.5 mm
Spear Shaped 4 - Sided
Cutting Edge

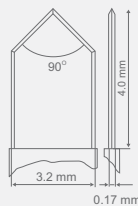


OP-351-30
Angled, 3.0 mm
Spear Shaped 4 - Sided
Cutting Edge

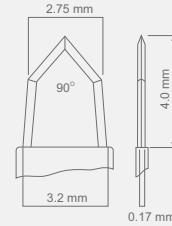
Diamond Phaco Knife
Overall Length 13 cm (5")



OP-351-28
Angled, 2.8 mm
Spear Shaped 4 - Sided
Cutting Edge



OP-351-32
Angled, 3.2 mm
Spear Shaped 4 - Sided
Cutting Edge



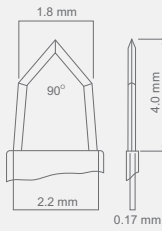
OP-355-27
Angled, Trapezoid
Shaped 4 - Sided Cutting Edge

Diamond Phaco Knife
Overall Length 12 cm (4 3/4")

Diamond Knives
Diamantmesser
Bisturi de diamante
Couteaux de diamant
Cottelli di diamanti

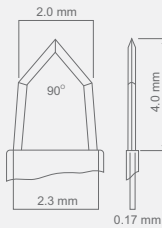
OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-357-18

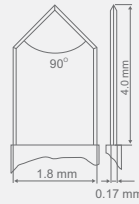
Angled, Trapezoid
Shaped 4 - Sided Cutting Edge



OP-357-20

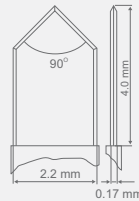
Angled, Trapezoid
Shaped 4 - Sided Cutting Edge

MICS Diamond Knife
Overall Length 12 cm (4 3/4")



OP-359-18

Angled, 2.5 mm
Spear Shaped 4 - Sided
Cutting Edge



OP-359-22

Angled, 2.2 mm
Spear Shaped 4 - Sided
Cutting Edge

MICS Diamond Knife
Overall Length 13 cm (5")

Trephines
Trephinen
Trépanos
Trépan
Trepani



OP-370-10

Ø 1.0 mm

OP-370-15

Ø 1.5 mm

OP-370-20

Ø 2.0 mm

Elliot Scleral Trephine Blade
3.5 cm (1 1/2"),



OP-370-90

Elliot Trephine Handle
4.5 cm (1 3/4")



OP-381-08

Ø 8 mm

OP-381-09

Ø 9 mm

OP-381-10

Ø 10 mm

Camellin LASEK Trephine
270° Semi-Sharp Edge 90° Cut Out for Flap Hinge
Overall Length 12 cm (4 3/4")



OP-385-08

Ø 8 mm Trephine and Ø 8.5 mm Well

OP-385-09

Ø 9 mm Trephine and Ø 9.5 mm Well

OP-385-10

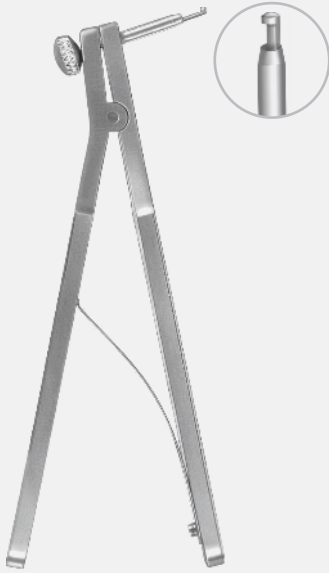
Ø 10 mm Trephine and Ø 10.5 mm Well

Camellin LASEK Trephine & Alcohol Retaining Well
Overall Length 12.5 cm (5")

Punches
Trepinen
Trépanos
Trépan
Trepani

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-391-00

Gass Corneoscleral Punch

With 360° Rotatable Cutting Tip 1.5 mm x 0.75 mm Bite
Overall Length 8.5 cm (3 1/2")



OP-395-00

Luntz-Dodick Trabeculectomy Punch Complete

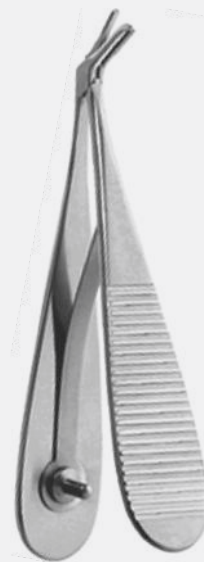
With 360° Rotatable Cutting Tip 1 mm x 0.5 mm Bite
Overall Length 11.5 cm (4 1/2")



OP-397-00

Kelly Descemet's Membrane Punch

For Glaucoma 19 Gauge / 1.0 mm 0.9 mm x 0.45 mm Bite
Overall Length 12.5 cm (5")



OP-399-00

Christensen Punctum Punch

For Opening Stenotic Punctum 1.0 mm Wide Tip
Overall Length 10 cm (4")

Trephines
Trephinen
Trépanos
Tréfans
Trepani

Corneal Trephines



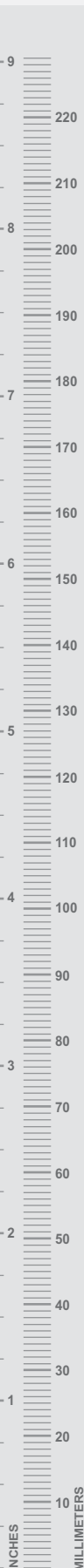
Corneal Trephine Blade

OP-400-01 Ø 6.0 mm	OP-400-02 Ø 6.5 mm	OP-400-03 Ø 6.75 mm	OP-400-04 Ø 7.0 mm	OP-400-05 Ø 7.25 mm	OP-400-06 Ø 7.5 mm	OP-400-07 Ø 7.75 mm	OP-400-08 Ø 8.0 mm
OP-400-09 Ø 8.25 mm	OP-400-10 Ø 8.5 mm	OP-400-11 Ø 8.75 mm	OP-400-12 Ø 9.0 mm	OP-400-13 Ø 9.5 mm	OP-400-14 Ø 14.0 mm		



Corneal Trephine Handle

OP-401-01 Ø 6.0 mm	OP-401-02 Ø 6.5 mm	OP-401-03 Ø 6.75 mm	OP-401-04 Ø 7.0 mm	OP-401-05 Ø 7.25 mm	OP-401-06 Ø 7.5 mm	OP-401-07 Ø 7.75 mm	OP-401-08 Ø 8.0 mm
OP-401-09 Ø 8.25 mm	OP-401-10 Ø 8.5 mm	OP-401-11 Ø 8.75 mm	OP-401-12 Ø 9.0 mm	OP-401-13 Ø 9.5 mm			



Cannulas
Kanülen
Cánulas
Canules
Cannule

OP

OPHTHALMIC SURGERY INSTRUMENTS



Lacrimal Cannula

OP-410-23

Malleable Tip
Straight, 23 G

OP-410-27

Malleable Tip
Straight, 27 G



Lacrimal Cannula

OP-411-23

Malleable Tip
Curved, 23 G

OP-411-27

Malleable Tip
Curved, 27 G



OP-412-23

McIntyre Lacrimal Cannula

Straight, 23 G, Blunt Tip
Dual 0.3 mm Side Ports



OP-413-23

McIntyre Lacrimal Cannula

Curved, 23 G, Blunt Tip
Dual 0.3 mm Side Ports



OP-415-23

West Lacrimal Cannula

Blunt Tip, 23 G
0.3 mm Side Port



Air Injection Cannula



OP-421-27

Angled at 5 mm, 27 G



OP-421-30

Angled at 5 mm, 30 G



OP-423-27

Angled at 7 mm, 27 G



OP-423-30

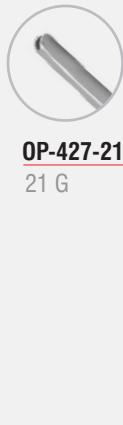
Angled at 7 mm, 30 G



Cannulas
Kanülen
Cánulas
Canules
Cannule



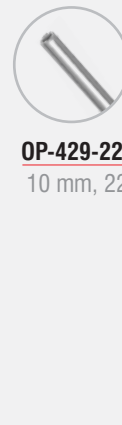
OP-427-19
19 G



OP-427-21
21 G



OP-429-19
10 mm, 19 G



OP-429-22
10 mm, 22 G

Randolph Cyclodialysis Cannula
Flat Tip Angled at 13 mm

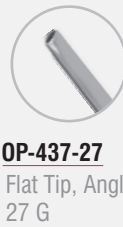
Viscoelastic Aspirating Cannula
Round Tip Angled at 10 mm



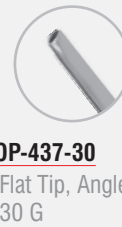
OP-433-25
Troutman Olive Tip Cannula
Delicate, 25 G



Rainin Air Injection Cannula
Flat Tip, Angled at 7 mm, 27 G



OP-437-27
Flat Tip, Angled at 7 mm
27 G



OP-437-30
Flat Tip, Angled at 7 mm
30 G

Cannulas
Kanülen
Cánulas
Canules
Cannule

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-439-25
LASEK Alcohol Cannula
Angled at 10 mm
Delicate Olive Shaped Tip, 25 G



OP-441-19
Stevens Sub Tenon's Anesthesia Cannula
Gently Curved, Flat Tip, 19 G



OP-443-23
Atkinson Retrobulbar Needle
Straight, 35 mm Long Sharp Tip 23 G



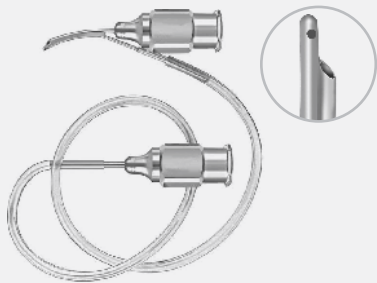
OP-445-23
Corbin Sub Tenon's Anesthesia Cannula
Smooth Rounded Tip With 0.3 mm
Side Port 23 G



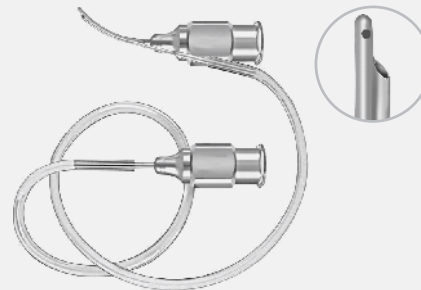
OP-447-24
Fukasaku Sub Tenon's Anesthesia Cannula
Gently Curved Smooth Tip, 24 G



Cannulas
Kanülen
Cánulas
Canules
Cannule



OP-451-23
Simcoe Irrigating - Aspirating Cannula
15 mm Long With 0.3 mm Aspirating Side Port, 23 G
Aspiration Through Tubing Hub and Irrigation Through
Luer-Lock Hub



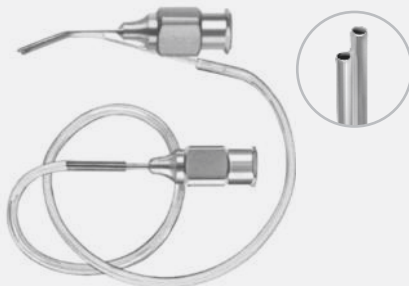
OP-453-23
Simcoe (Reversed) Irrigating - Aspirating Cannula
15 mm Long With 0.3 mm Aspirating Side Port, 23 G
Aspiration Through Luer-Lock Hub and Irrigation Through
Tubing Hub



OP-455-23
Simcoe Irrigating - Aspirating Cannula
Curved Right, 23 G
U-Shaped, With 0.3 mm Anterior Aspiration Port
Aspiration Through Tubing Hub and Irrigation
Through Luer-Lock Hub



OP-457-23
Simcoe Irrigating - Aspirating Cannula
Curved Left, 23 G
U-Shaped, With 0.3 mm Anterior Aspiration Port
Aspiration Through Tubing Hub and Irrigation
Through Luer-Lock Hub



OP-459-23
Gills Irrigating - Aspirating Cannula
23 G, Angled Tip, Front Openings
With 0.5 mm Recessed Irrigating Port



OP-462-22
Kelman Cystotome
23 G, Sharp Cutting Edge With Sharp Point

Cannulas
Kanülen
Cánulas
Canules
Cannule

OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-463-22
Kraatz Cystotome
22 G, Sharp Cutting Edge With Sharp Point



OP-465-23
McIntyre Cystotome
23 G, Angled at 10 mm, Sharp Point



Jansen Capsule Polisher Cannula
OP-467-23
23 G, Gently Curved Shaft With Lower Half Diamond Dusted Olive Tip

OP-467-25
25 G, Gently Curved Shaft With Lower Half Diamond Dusted Olive Tip



OP-471-19
Bishop-Harmon Anterior Chamber Irrigator
23 G, Angled Shaft With Flat Blunt Tip Including Adapter and Blue Silicone Bulb



OP-475-25
Hydrodissection Cannula
Angled at 8 mm, Flat Tip, 25 G



OP-477-26
Seeley Hydrodissection Cannula
Angled at 12 mm, Flat Tip, 25 G



Cannulas
Kanülen
Cánulas
Canules
Cannule



OP-481-23
23 G



OP-481-27
27 G



OP-481-30
30 G

Knolle Anterior Chamber Irrigation Cannula
Angled at 2 mm With Front Opening Tip



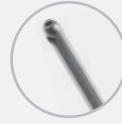
OP-485-27
Sauter Hydrodissection Cannula
Vertically Flattened Tip With Front Opening, 27 G



OP-487-19
Bracken Irrigation Cannula
Smooth Beveled Tip With Front Opening, 19 G



OP-489-23
Irrigation Cannula
Curved Shaft With Blunt Tip and Dual 0.4 mm Side Ports, 23 G



OP-491-23
Alio LASIK Irrigation Cannula
With One Front and Two Side Ports 23 G



OP-493-22
Irrigation Cannula
Curved Shaft With Blunt Tip and Dual 0.5 mm Side Ports, 21 G

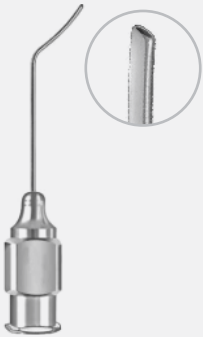
Cannulas
Kanülen
Cánulas
Canules
Cannule

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OP-495-26
Spatulated LASIK Cannula
Flattened Spatula Shaped Tip, 26 G



OP-501-23
Fukasaku LASIK Cannula
Flattened Low Profile Tip With
Front Opening, 23 G



OP-503-25
Carter LASIK Cannula
Flattened Low Profile Tip With
Front Opening, 25 G



OP-507-25
Banaji LASIK Cannula
6 Irrigating Ports With Bullet Shaped Tip, 25 G

Cannulas
Kanülen
Cánulas
Canules
Cannule



OP-509-23
23 G

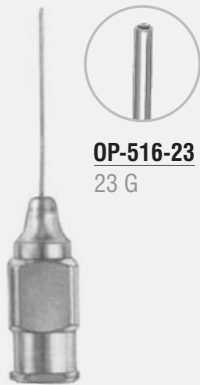
Buratto LASIK Cannula
Slightly Flattened Tip With One Front and Two Side Ports



OP-509-25
25 G



OP-511-25
Brierley LASIK Cannula
6 Irrigating Ports With Closed Spatula Shaped Tip, 25 G



OP-516-23
23 G

McIntyre Anterior Chamber Cannula
Straight, Smooth Blunt Tip With Front Opening



OP-516-26
26 G



OP-516-30
30 G



OP-517-23
23 G

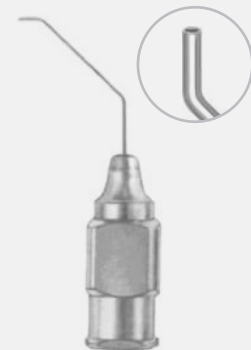
McIntyre Anterior Chamber Cannula
Angled, Smooth Blunt Tip With Front Opening



OP-517-26
26 G



OP-517-30
30 G



OP-519-30
Gimbel Cortex Aspirating Cannula
Double Angled With Round Front Opening Tip, 30 G



OP-521-23
Simcoe Cortex Extractor
13 mm Curved Shaft With 0.3 mm Side Port, 23 G



OP-523-23
Simcoe Cortex Extractor
21 mm Curved Shaft With 0.4 mm Side Port, 23 G

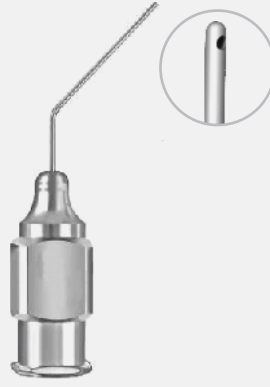
Cannulas
Kanülen
Cánulas
Canules
Cannule

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OPHTHALMIC SURGERY INSTRUMENTS



OP-527-23
Charleux Cortex Extractor
Curved Shaft With Beveled Irrigation
Port 23 G



OP-527-25
De La O Aspirating Cannula
Angled at 12 mm With 0.3 mm
Side Port, 25 G



OP-529-05
5 mm Long Tip



OP-529-07
7 mm Long Tip



OP-529-08
8 mm Long Tip



OP-529-10
10 mm Long Tip

Gills Aspirating Cannula
Angled Shaft With Smooth Blunt Round Tip, 25 G



OP-531-23
Fukasaku Hydro-Chop Cannula
Vertically Flattened Tip, Dual Side Ports, 23 G



OP-532-27
Chang Hydro-Chop Cannula
Flat Tip With Beveled Opening, 27 G



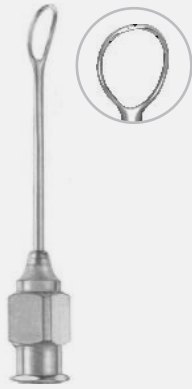
OP-533-23
Drews Irrigation Vectis
One Front and Two Backward
Opening Ports, 23 G



OP-535-20
Sheets Irrigation Vectis
Three Front Opening Ports, 20 G



Cannulas
Kanülen
Cánulas
Canules
Cannule



OP-537-23
Knolle-Pearce Irrigation Vectis
Three Front Opening Ports, 23 G



OP-539-25
Simcoe Irrigation Lens Nucleus Loop
Finely Serrated Tip With Two Front Opening Ports, Right, 25 G



OP-541-25
Simcoe Irrigation Lens Nucleus Loop
Finely Serrated Tip With Two Front Opening Ports, Left, 25 G



Alfonso Nucleus Irrigating Spoon
OP-542-25
2.5 mm Wide Spoon With Single 0.3 mm Front Opening Port

OP-542-40
4.0 mm Wide Spoon With Single 0.3 mm Front Opening Port



OP-543-22
Drof Infusion Cannula
18 Gauge Shaft With 22 Gauge 3 mm Long Tip



OP-549-01 T
Irrigation Handpiece
Titanium
For Bimanual Technique, 21 G
Dual 2 x 0.5 mm Side Ports
Overall Length 10.5 cm (4")



OP-549-02 T
Aspiration Handpiece
Titanium
For Bimanual Technique, 21 G
2 x 0.5 mm Side Port
Overall Length 10.5 cm (4")

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OP-550-00

Fig. 0, Ø 1.5 mm

OP-550-01

Fig. 1 Ø 1.75 mm

OP-550-02

Fig. 2, Ø 2.25 mm

OP-550-03

Fig. 3, Ø 2.5 mm

OP-550-04

Fig. 4, Ø 3.5 mm

Meyerhoefer Chalazion Curette

Overall Length 12.5 cm (5")



OP-552-10

Fig. 0
1 x 1.7 mm

OP-552-15

Fig. 1
1.5 x 2.5 mm

OP-552-20

Fig. 2
2.0 x 3.3 mm

OP-552-25

Fig. 3
2.5 x 4.0 mm

OP-552-30

Fig. 4
3.0 x 5.0 mm

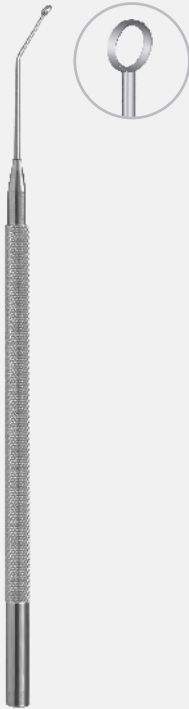
OP-552-35

Fig. 5
3.5 x 5.7 mm

Hebra Chalazion Curette

Overall Length 12.5 cm (5")

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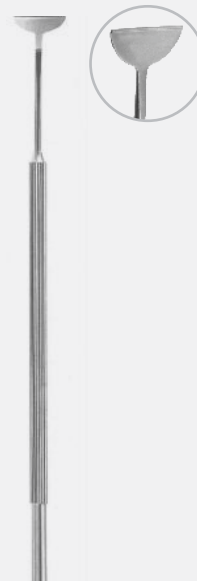
OP-571-12
Nightingale Capsule Polishing Curette
Semi-Sharp Posterior Edge Ø 1.75 mm Open Ring
Overall Length 12.5 cm (5")



OP-573-12
Shepherd Capsule Polishing Curette
Semi-Sharp Anterior & Posterior Edges Ø 1.75 mm Open Ring
Overall Length 12.5 cm (5")



OP-587-13
Blumenthal Conjunctiva Dissector
Ø 2.0 mm Blunt Disc Shaped Tip
Overall Length 13 cm (5")

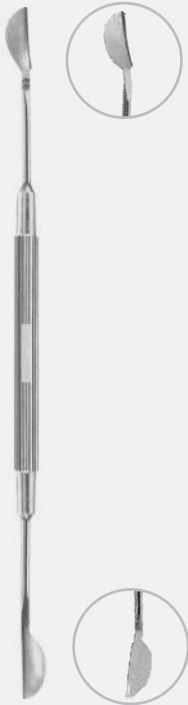


OP-591-12
Buratto LASIK Flap Protector
12.0 mm Wide Blade
Overall Length 12.5 cm (5")

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OP-594-11

Buratto LASIK Flap Protector

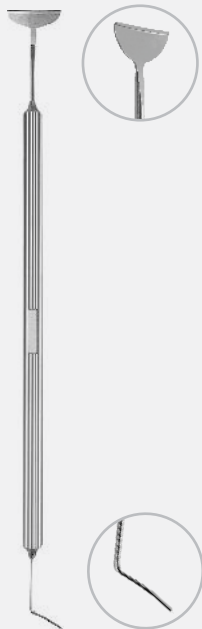
Double Ended With 12.0 mm Wide Blades Angled at 15°
Overall Length 11.5 cm (4 ½")



OP-597-11

Mannis-Buratto LASIK Flap Protector

Double Ended With 12.0 mm Wide Blades Angled at 45°
Overall Length 11.5 cm (4 ½")



OP-599-13

Rowen LASIK Flap Protector/Spatula

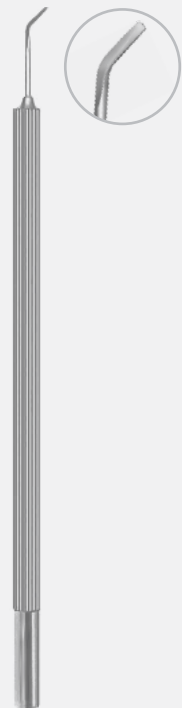
12.0 mm Wide Protector Blade and 8.0 mm Long Spatula Blade
Overall Length 13 cm (5")



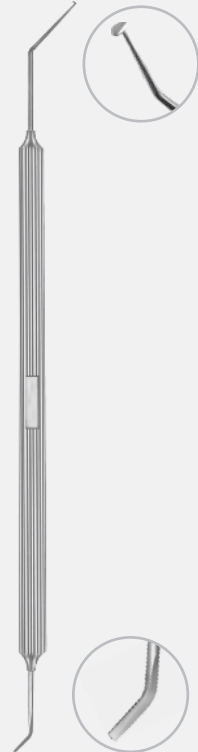
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OP-611-12
Sloane LASIK Micro Hoe
2.0 mm Wide Semi-Circular
Tip With Beveled Edges
Overall Length 12 cm (4 3/4")



OP-615-11
Sloane Epi Peeler
1 x 5 mm Spatula Shaped
Semi Sharp Tip Edge
Overall Length 11.5 cm (4 1/2")



OP-619-13
Sloane LASIK Micro Hoe & Epi Peeler
2.0 mm Wide Semi-Circular Tip With Beveled Edges
1 x 5 mm Spatula Shaped Semi Sharp Tip Edge
Overall Length 13.5 cm (5 1/4")

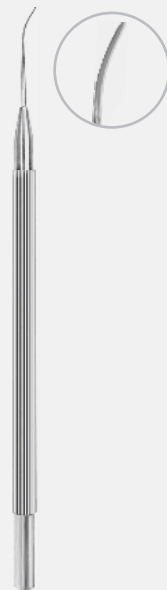
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OP-623-11
Sloane LASIK Epi-Dissector
7.0 mm Long Spatula Shaped Tip
With Semi-Sharp Edge
Overall Length 11.5 cm (4 1/2")



OP-627-12
Sloane LASIK Flap Repositor
Gently Curved Bi-Convex Spatulated Tip
With Beveled Smooth Edge
Overall Length 12 cm (4 3/4")



OP-629-01
DALK Corneal Dissector
12 mm Long Flat Vaulted Spatula
With Beveled Tip
Overall Length 12.5 cm (5")



OP-629-02
Rosenwasser DALK Trisector
10 mm Long Triangular Shaft With Spatula Shaped Tip
Overall Length 12.5 cm (5")



OP-629-03
Bonfadini DALK Spatula
Vaulted 1.0 mm Wide 8 mm Long Blade Spatula
Shaped Blade With Central Groove
Overall Length 12.5 cm (5")



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OP-629-14

Dastoor Pupil and Iris Repositor

Double Ended 1 mm Wide Notched Tip on One Side and Spatula Shaped Tip on Other side
Overall Length 13 cm (5")



OP-630-01

Culler Iris Spatula

Straight 1 mm Wide and 28 mm Long Spatula
Overall Length 13 cm (5")



OP-630-02

Culler Iris Spatula

Straight 2 mm Wide and 28 mm Long Spatula
Overall Length 13 cm (5")

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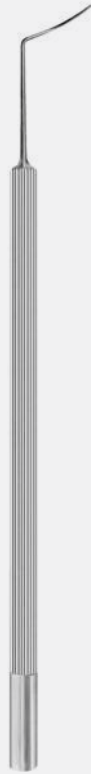
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OP-632-13

Wheeler Double-End Spatula

Double Ended Slightly Curved Spatula Shaped
 Blades (2 x 33 mm Blade on One Side and
 2 x 24 mm Blade on The Other Side)
 Overall Length 13 cm (5")



Barraquer Iris Spatula

Overall Length 12 cm (4 ¾")

OP-635-01

Vaulted 0.25 mm Wide and 15.0 mm
 Long Blade With Blunt Tip

OP-635-02

Vaulted 0.50 mm Wide and 15.0 mm
 Long Blade With Blunt Tip

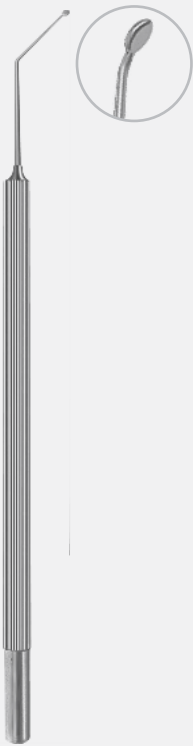


OP-637-12

Gimbel Nucleus Spatula

30° Angled Shaft, 9 mm Long Ø 0.25 mm
 Round Blade
 Overall Length 12.5 cm (5")

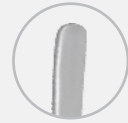
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OP-639-12
Escraf Nucleus Manipulator
With 1 mm Wide and 1.4 mm Long Tip
Angled at 45° - 13 mm Long from Bend
to Tip Shaft
Overall Length 12 cm (4 ¾")



OP-640-12
Knolle Nucleus Spatula
0.5 mm Wide, Flat Malleable Spatula
Overall Length 12.5 cm (5")



OP-643-01



OP-643-02

Koch Nucleus Spatula
Overall Length 11.5 cm (4 ½")

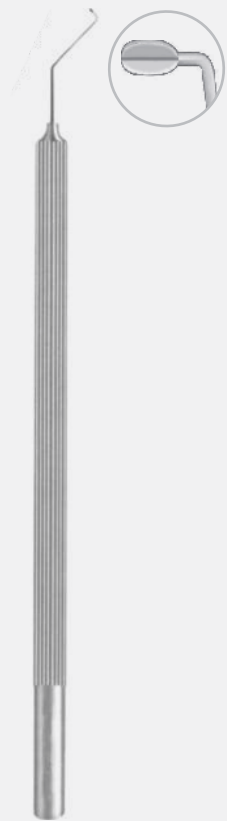
OP-643-01
Slightly Curved 0.8 mm Wide Duckbill Shaped Tip

OP-643-02
Slightly Curved 0.8 mm Wide Duckbill Shaped Tip
With Notches

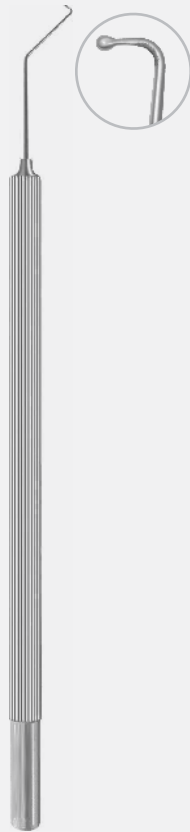
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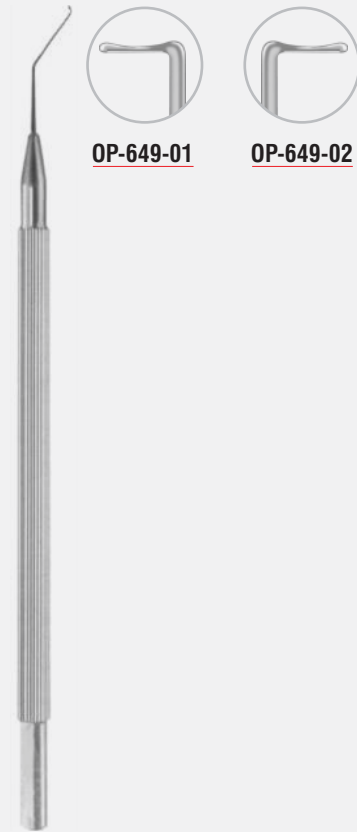
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OP-645-11
Akahoshi Nucleus Sustainer
Ø 0.4 mm Ball Shaped Tip 1.8 mm
Angled With 10 mm Long Shaft
Overall Length 11.5 cm (4 ½")



OP-647-12
Escaf Nucleus Sustainer
Ø 0.5 mm Ball Shaped Tip With Inferior Textured
Surface 1.8 mm Angled With 10 mm Long Shaft
Overall Length 12 cm (4 ¾")

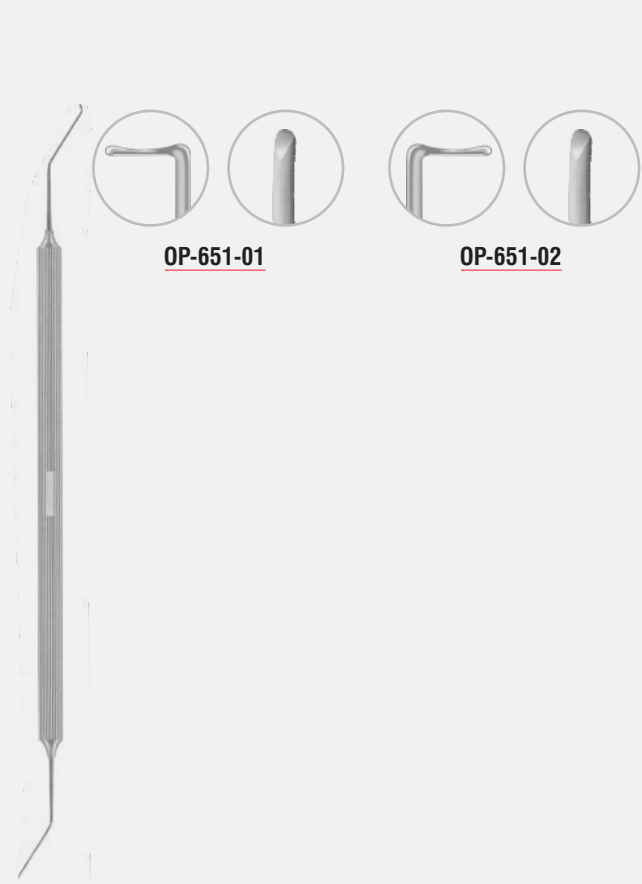


Lieberman Nucleus Manipulator
Overall Length 12 cm (4 ¾")

OP-649-01
1.5 mm Curved Right Tip With 10 mm
Long Shaft from Bend to Tip

OP-649-02
1.5 mm Curved Left Tip With 10 mm
Long Shaft from Bend to Tip

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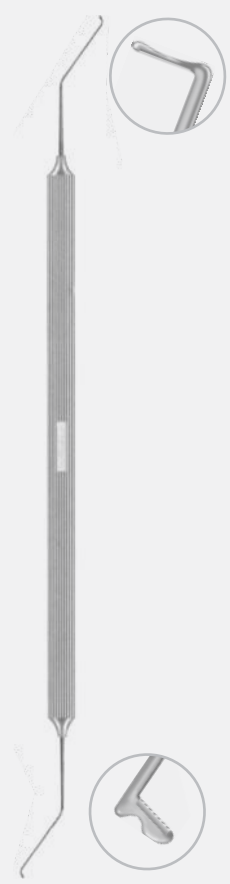
OP-651-01

OP-651-02

Lieberman Nucleus Manipulator and Spatula
Overall Length 14 cm (5 1/2")

OP-651-01
1.5 mm Curved Right Tip With 10 mm Long Shaft from Bend to Tip on One Side and 1 mm Wide Spatula Shaped Tip on Other Side

OP-651-02
1.5 mm Curved Left Tip With 10 mm Long Shaft from Bend to Tip on One Side and 1 mm Wide Spatula Shaped Tip on Other Side



Fukasaku-Lieberman Nucleus Manipulator and Hook
Overall Length 13.5 cm (5 1/4")

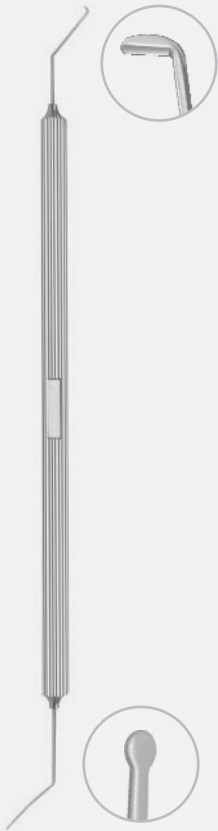
OP-653-01
For Right Hand Use 3.5 mm Long Micro Finger Chopper on One Side & 1.25 Long Blunt Tip Hook With 0.8 mm Long Wedge Shaped Inferior Edge & Notch on Front Side on Other Side

OP-653-02
For Right Hand Use 3.5 mm Long Micro Finger Chopper on One Side & 1.25 Long Blunt Tip Hook With 0.8 mm Long Wedge Shaped Inferior Edge & Notch on Front Side on Other Side

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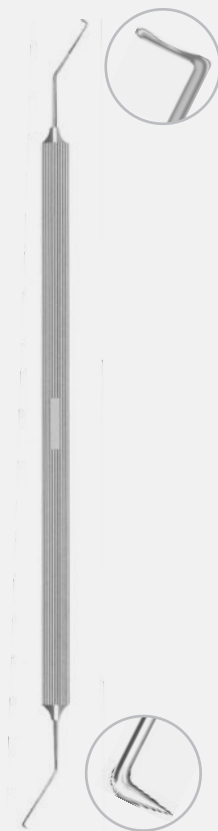
OPHTHALMIC SURGERY INSTRUMENTS



OP-657-13

Masket Phaco Spatula

Combination of Ø 1 mm
Disc Shaped Spatula & 0.8 mm
Long Rosen Type Phaco Splitter Tip
Overall Length 13 cm (5")



Chang Phaco Chopper

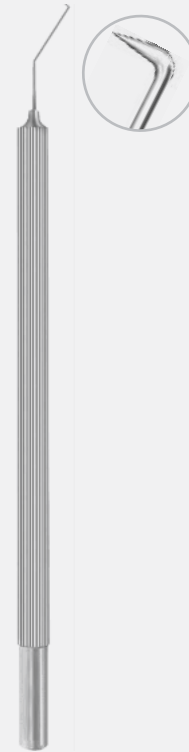
Overall Length 13 cm (5")

OP-659-01

For Right Hand Use 3.5 mm Long Micro
Finger Chopper on One Side & 0.9 mm
Long Quick Chop Tip on Other Side

OP-659-02

For Left Hand Use 3.5 mm Long Micro Finger
Chopper on One Side & 0.9 mm Long Quick
Chop Tip on Other Side



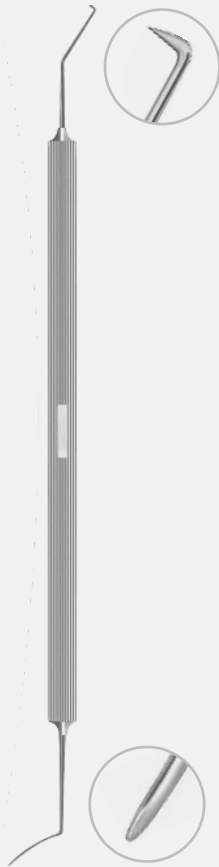
OP-661-11

Minardi Phaco Chopper

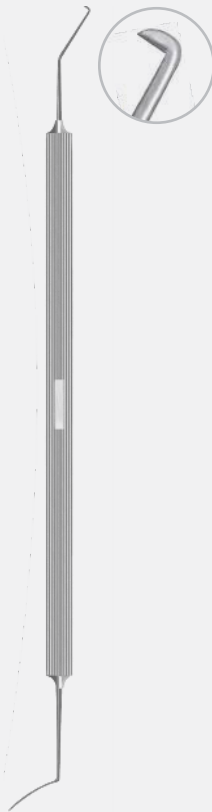
30° Angled Shaft With 0.7 mm Long Quick Chop
Tip Angle to Tip Length of 10 mm
Overall Length 11.5 cm (4 ½")



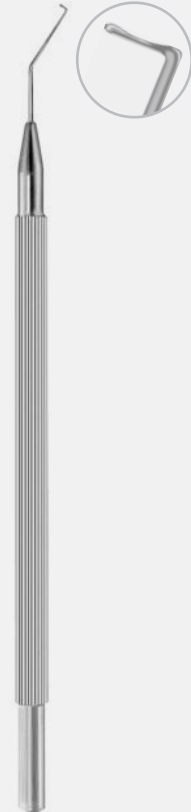
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OP-663-13
Hwang Phaco Chopper
Double 1 mm Long Vertical Chopper On One Side and 1 mm Wide Blunt Chisel Tipped Spatula On Other Side, Angle to Tip Length of 10 mm on Both Sides
Overall Length 13.5 cm (5 1/4")



OP-665-11
Agarwal Karate Phaco Chopper
0.9 mm Long Tip With 0.6 mm Semi-Sharp Inferior Edge & Pointed Tip Angle to Tip Length of 11 mm
Overall Length 11.5 cm (4 1/2")

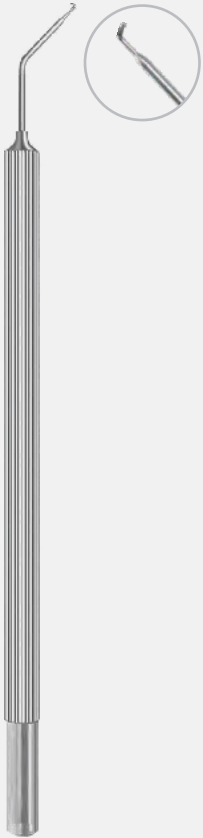


OP-667-11
Chang Micro Finger Chopper
3.5 mm Long Curved Finger Shaped Tip With Defined Inner Edge for Horizontal Chopping, Angle to Tip Length of 10 mm
Overall Length 11.5 cm (4 1/2")

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OP-669-12
Brierley Nucleus Splitter
1 mm Long Splitter With Incision
Sealing Shaft Angle Tip Length of
12 mm
Overall Length 12 cm (4 3/4")



OP-670-15



OP-670-20

Dodick-Kammann Nucleus Chopper
Overall Length 12 cm (4 3/4")

OP-670-15
Straight Shaft With 1.5 mm Long Chopper
Tip For Bimanual Nucleus Division

OP-670-20
Straight Shaft With 2.0 mm Long Chopper
Tip For Bimanual Nucleus Division



OP-671-15



OP-671-20

Dodick-Kammann Nucleus Chopper
Overall Length 12 cm (4 3/4")

OP-671-20
Angled Shaft With 1.5 mm Long Chopper
Tip For Bimanual Nucleus Division, Angle Tip Length
of 12 mm

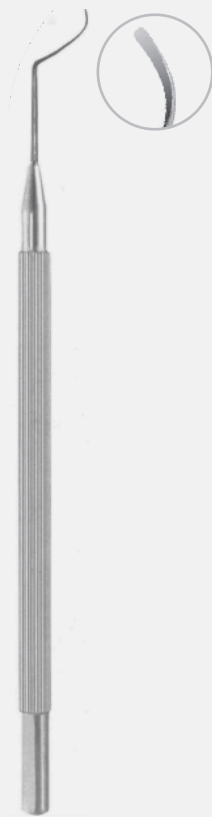
OP-671-15
Angled Shaft With 2.0 mm Long Chopper
Tip For Bimanual Nucleus Division, Angle Tip Length
of 12 mm



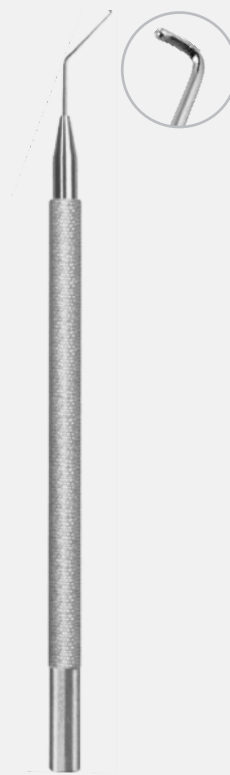
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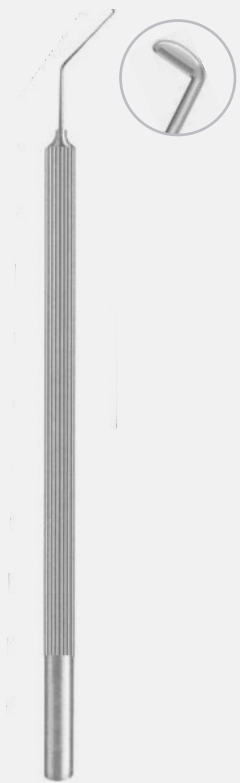
OP-673-12
Escaf Nucleus Divider
1.25 mm Long & 0.5 mm
Wide Wedge Shaped Tip
for Vertical Chopping
Overall Length 12 cm (4 3/4")



OP-675-12
Neuhann Nucleus Divider
0.5 mm Wide Strongly Curved
Spatula Shaped Tip
Overall Length 12 cm (4 3/4")



OP-677-11
Nagahara Nucleus Spatula
0.9 mm Long 60° Flat Inferior
Edge With Blunt Tip Angle to
Tip Length of 10 mm
Overall Length 11 cm (4 1/4")

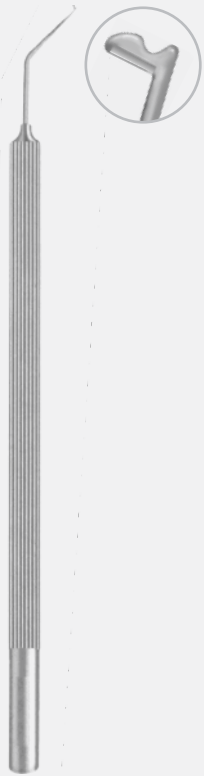


OP-679-11
Fukasaku Snapper Hook
1.25 mm Long Blunt Tip With
0.8 mm Long Wedge Shaped
Inferior Edge Angle to Tip Length
of 9 mm
Overall Length 11.5 cm (4 1/2")

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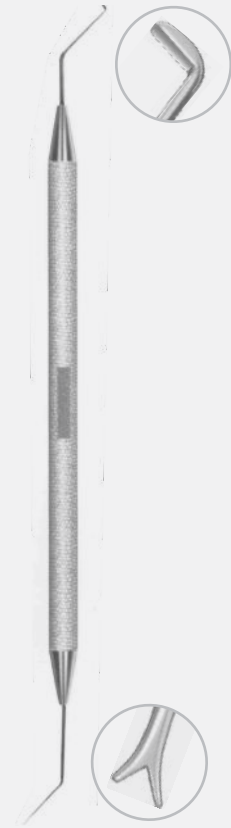
OP-681-11
Fukasaku Snapper Hook & Small Pupil
1.25 mm Long Blunt Tip With 0.8 mm
Long Wedge Shaped Inferior Edge &
Notch on Front Angle to Tip Length of
9 mm
Overall Length 11.5 cm (4 ½")



OP-683-11
Rosen Phaco Splitter
0.8 mm Long Sharp 45°
Inferior Cutting Edge Angle
to Tip Length of 9 mm
Overall Length 11.5 cm (4 ½")



OP-685-11
Rosen Phaco Splitter
0.8 mm Long Wedge
Shaped 60° Inferior
Cutting Edge With Blunt Tip
Angle to Tip Length of 9 mm
Overall Length 11.5 cm (4 ½")



OP-687-13
Rowen Phaco Spatula
Double Ended With Angled
Shafts, 9 mm from Angle Tip
For Rosen Chopper on One
Side and 7 mm Angle To Tip
for Bechert Type Nucleus
Rotator on Other Side
Overall Length 13 cm (5")

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OP-689-01
Bechert Nucleus Rotator
0.78 mm Horizontally Forked Tip With
Angled to Tip Length of 7 mm
Overall Length 11.5 cm (4 1/2")



OP-689-02
Jaffe-Bechert Nucleus Rotator
0.78 mm Horizontally Forked Tip With
Angled to Tip Length of 9 mm
Overall Length 11.5 cm (4 1/2")

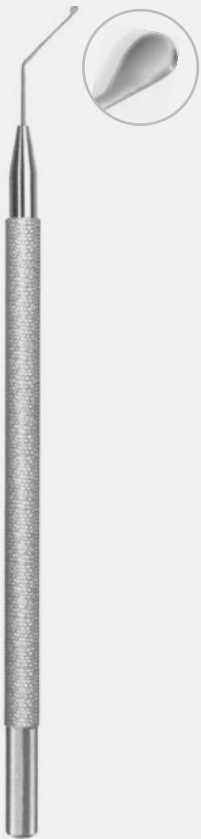


OP-691-11
Clayman Nucleus Rotator
0.5 mm Wide Flat Spatula With V-Notched Tip
Angled to Tip Length of 10 mm
Overall Length 12 cm (4 3/4")

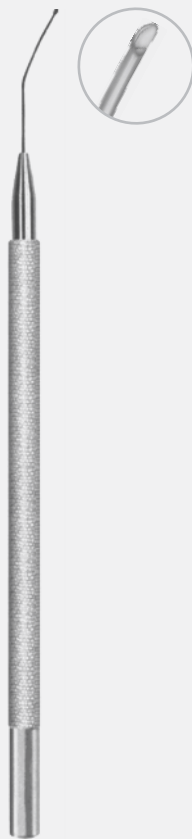
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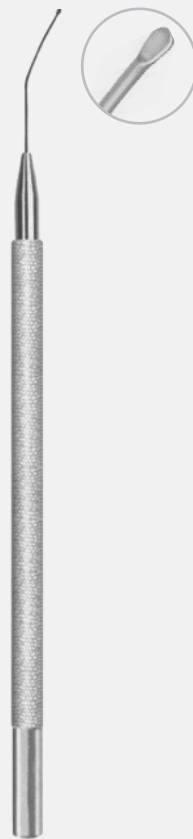
OPHTHALMIC SURGERY INSTRUMENTS



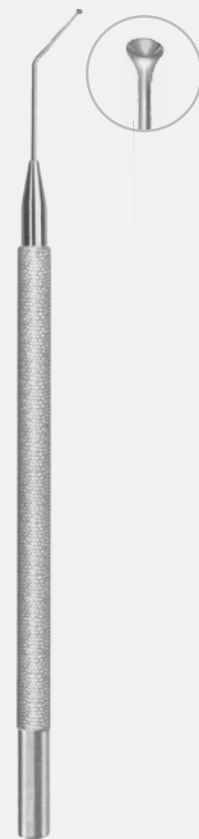
OP-693-11
Drysdale Nucleus Manipulator
0.8 mm x 2.4 mm Paddle
Shaped Tip With Angle to Tip
Length of 10 mm
Overall Length 11 cm (4 1/4")



OP-695-11
Pisacano Nucleus Rotator
1 mm Horizontal Flat Disc
Shaped Tip With Angled to
Tip Length of 11 mm
Overall Length 11.5 cm (4 1/2")



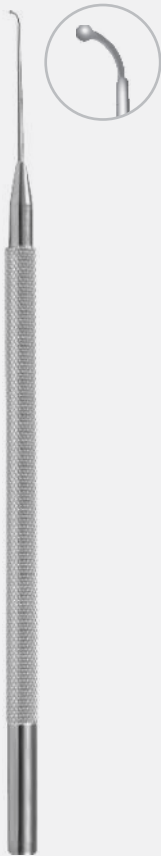
OP-697-11
Pisacano Nucleus Rotator
1 mm Vertical Flat Disc Shaped
Tip With Angled to Tip Length
of 11 mm
Overall Length 11.5 cm (4 1/2")



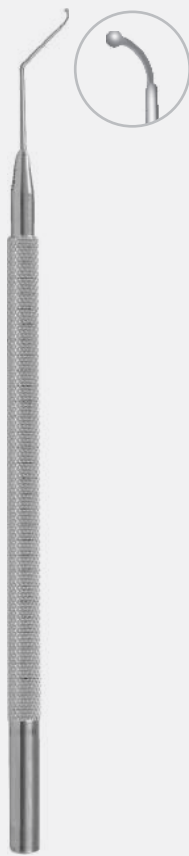
OP-699-11
Siesper Endocapsular Controller
Ø 0.7 mm Trumpet Shaped Tip
With Angled to Tip Length of
12 mm
Overall Length 11.5 cm (4 1/2")



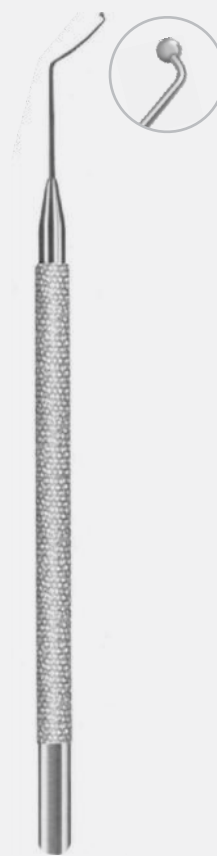
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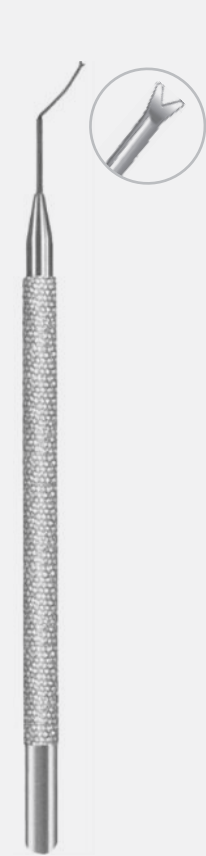
OP-700-12
Anis Nucleus Manipulator
Straight Shaft & Curved Tip
With Ø 0.5 mm Ball at Tip
Overall Length 12 cm (4 ¾")



OP-700-12
Anis Nucleus Manipulator
Angled Shaft And Curved Tip
With Ø 0.5 mm Ball at Tip,
Angle to Tip Length of 10 mm
Overall Length 12 cm (4 ¾")



OP-703-12
Tennant Nucleus Rotator
Ø 0.6 mm Ball Shaped Tip
With Angled to Tip Length
of 10 mm
Overall Length 12 cm (4 ¾")



OP-705-11
Lippman Nucleus Spatula
Ø 0.5 mm Shaft With
Blunt Forked Tip Angle to Tip
Length of 10 mm
Overall Length 11.5 cm (4 ½")

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OP-707-11
Girard Synechia Spatula
Vaulted 0.5 mm Wide Blade
With Semi Sharp Tip
Angle to Tip Length of 10 mm
Overall Length 11.5 cm (4 1/2")



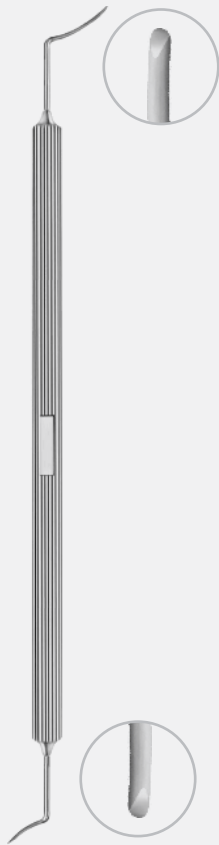
OP-709-12
Obstbaum Synechia Spatula
0.25 mm Wide Flat Spatula With
Semi Sharp Tip Angled to Tip Length
of 10 mm
Overall Length 12 cm (4 3/4")



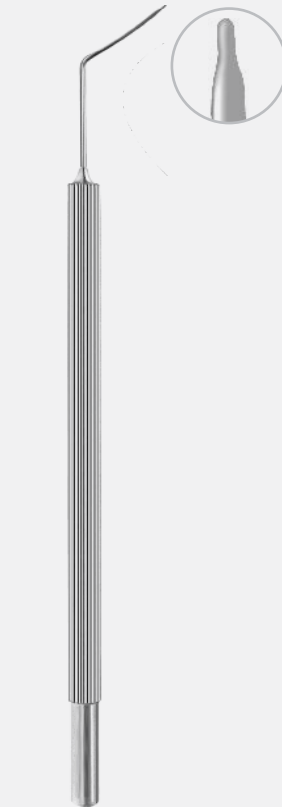
OP-711-13
Moran LASIK Enhancement Spatula
Double Ended Fukasaku Spatula On
One Side & Miniature Paton Spatula
on Other Side
Overall Length 13.5 cm (5 1/4")



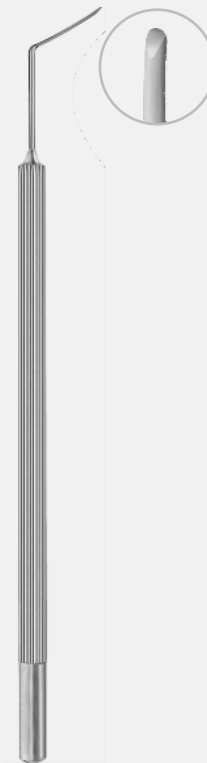
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OP-713-14
Hersh IntraLase Flap Spatula
Double Ended 2 x 6 mm and
2 x 10 mm Spatula With
Beveled Blade Edges
Overall Length 14 cm (5 1/4")



OP-715-13
Binder Flap Separator & Elevator
1 mm Wide Spatula With 0.7 mm Long
Rounded Tip (0.1 mm x 0.3 mm), Angle
to Tip Length of 10 mm
Overall Length 13 cm (5")



OP-717-12
Fukasaku LASIK Spatula
1.2 mm Wide Gently Curved
Spatula With Round Anterior
Edge and Flat Posterior Edge,
Angled to Tip Length of 12 mm
Overall Length 12 cm (4 3/4")

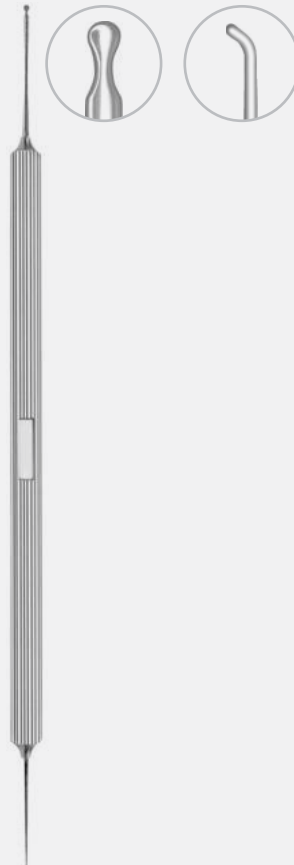
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OP-719-12
Guimaraes LASIK Spatula
 1.2 mm Wide Gently Curved Bi-Convex
 Spatula With Semi-Sharp Edge
 Overall Length 12 cm (4 3/4")



OP-720-13
Katzen LASIK Flap Spatula
 Double Ended With 2 mm Wide Bi-Convex
 Notched Spatula on One Side And Ø 0.2 mm
 Modified Sinskey Hook on Other Side
 Overall Length 13.5 cm (5 1/4")

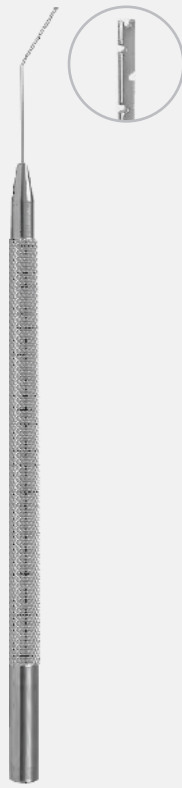


OP-723-12
Maddox LASIK Spatula
 Double Ended Spatula Combines a 2 mm Wide
 Flat And a Ø 0.25 mm Cylindrical Spatula With
 7 mm from Angle to Tip Length On Both Sides
 Overall Length 12.5 cm (5")

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OP-725-11
LASIK Flap Manipulator
Delicate Ø 0.3 mm Olive Tip Manipulator
With Angle to Tip Length of 10 mm
Overall Length 11.5 cm (4 ½")



OP-726-11
Hirschmann Lens Spatula
0.6 mm Wide Spatula With 0.2 mm
Notches on Both Sides
Overall Length 11.5 cm (4 ½")



OP-727-12
Jaffe Lens Spatula
0.5 mm Thick Smooth Flat Spatula With Angled
to Tip Length of 10 mm
Overall Length 12 cm (4 ¾")

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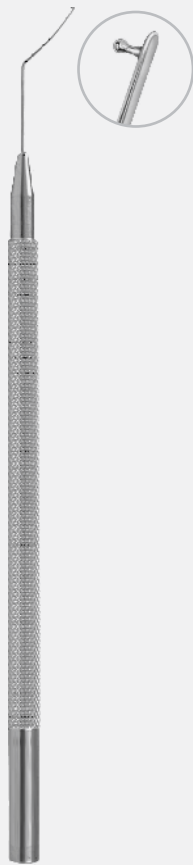
OP-728-12

Straight Ø 0.25 mm Hourglass Shaped Tip With 0.5 mm Height

OP-729-12

Angled Ø 0.25 mm Hourglass Shaped Tip With 0.5 mm Height With Angled to Tip Length of 10 mm

Lester IOL Manipulator
Overall Length 12 cm (4 ¾")



OP-731-11

Lester IOL Manipulator
Ø 0.25 mm Hourglass Shaped Tip With 0.5 mm Height With Angled to Tip Length of 10 mm Vaulted Shanks
Overall Length 11.5 cm (4 ½")

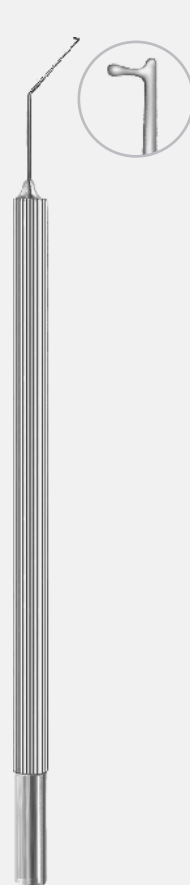


OP-733-12

Hunkeler IOL Manipulator
Ø 0.3 mm Hemi-Ball Shaped Tip With Angle to Tip Length of 10 mm
Overall Length 12 cm (4 ¾")



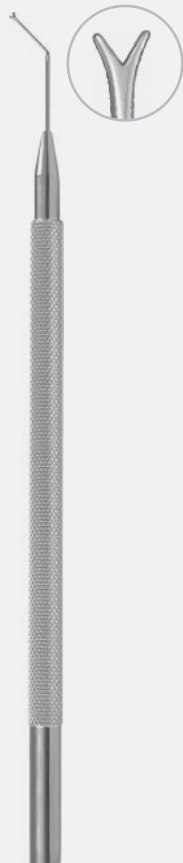
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OP-735-12
Alio-Kelman IOL Hook
Ø 0.2 mm Tip With
0.5 mm Height With Angle
to Tip Length of 10 mm
Overall Length 12 cm (4 ¾")



OP-738-12
Aker Lens Pusher
0.8 mm Smooth, Fish
Mouth Shaped Jaws
Overall Length 12.5 cm (5")



OP-739-11
Bechert Lens Pusher
0.78 mm Vertically Forked
Tip With Angled to Tip
Length of 10 mm
Overall Length 11.5 cm (4 ½")



OP-741-13
Elschnig Cyclodialysis Spatula
Blunt Tip 1 mm Wide Spatula
With Angle To Tip Length of 10 mm
Overall Length 11.5 cm (4 ½")

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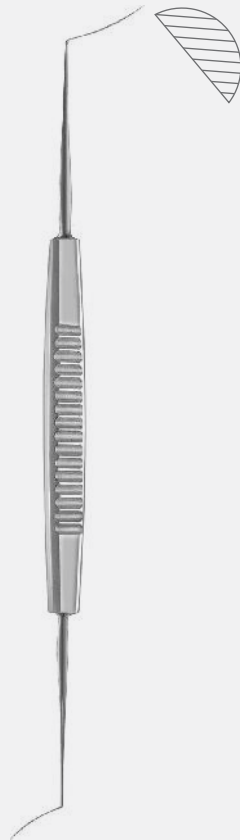
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OP-743-13

Castroviejo Synechia Spatula

Double Ended Spatula 0.5 mm Wide With 0.25 mm Thickness of Blades, 10 mm From Angle to Tip on One Side and 15 mm From Angle to Tip on Other Side, Semi Sharp Tips Overall Length 13 cm (5")



Castroviejo Cyclodialysis Spatula

Overall Length 13 cm (5")

OP-745-25

Double Ended Spatula 0.25 mm Wide With 0.25 mm Thickness 10 mm From Angle to Tip on One Side and 15 mm From Angle to Tip on Other Side, Blunt Tip

OP-745-50

Double Ended Spatula 0.25 mm Wide With 0.5 mm Thickness 10 mm From Angle to Tip on One Side and 15 mm From Angle to Tip on Other Side, Blunt Tip



OP-749-12

Barrett Nucleus Expressor

Curved Shaft With Ø 2 mm Bulbous Tip Overall Length 12 cm (4 ¾")



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Lewis Lens Loop

Overall Length 13 (5")

OP-750-01

Smooth 5 mm Wide Curved Loop Shaped Tip

OP-750-02

Smooth 6 mm Wide Curved Loop Shaped Tip



OP-752-13

New Orleans Lens Loop

Smooth 5 mm Wide Slightly Curved Loop Shaped Tip

Overall Length 13.5 cm (5 1/4")



OP-754-13

Wilder Lens Loop

Serrated 4 mm Wide Curved Loop Shaped Tip

Overall Length 13.5 cm (5 1/4")

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OP-757-15

Kirby Lens Loop and Muscle Hook

Double Ended With 5 mm Wide Loop Shaped Tip on One Side and 12 mm Muscle Hook on Other Side With 2.0 mm Bulbous Tip
Overall Length 15 cm (6")



OP-758-14

Morrison Lens Loop and Probe

Double Ended With 4.5 mm Wide Loop Shaped Tip on One Side and Ø 0.8 mm Olive Tip Probe on Other Side
Overall Length 14.5 cm (5 ¾")



OP-760-13

Kansas Lens Loop

Serrated 3.0 mm Wide Slightly Curved Loop Shaped Tip
Overall Length 13.5 cm (5 ¼")

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OP-761-13
Keener-Arlt Lens Loop
Serrated 3.0 mm Wide Curved
Loop Shaped Tip
Overall Length 13.5 cm (5 1/4")



OP-765-10
Alfonso Nucleus Trisector
Oval 2.5 mm Wide Semi Sharp Fenestrated
Blade To Be Used With OP-775-02
Overall Length 10.5 cm (4 1/4")

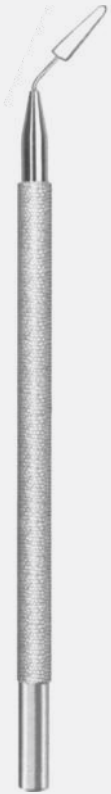


OP-767-10
Bucher-Kansas Nucleus Trisector
Triangular 2.5 mm Wide Semi Sharp
Fenestrated Blade To Be Used With OP-775-03
Overall Length 10.5 cm (4 1/4")

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OP-769-11

Kansas Nucleus Trisector

Triangular 4 mm Wide Semi Sharp Fenestrated
Blade To Be Used With OP-773-12
Overall Length 11 cm (4 1/4")



OP-771-11

Kansas Nucleus Bisector

10 mm Long Semi Sharp Blade Used
With OP-773-12 For Small Manual Incision Surgery
Overall Length 11.5 cm (4 1/4")



OP-773-12

Kansas Nucleus Vectis

3.0 mm Wide Spatula Shaped Blade
Overall Length 12 cm (4 3/4")



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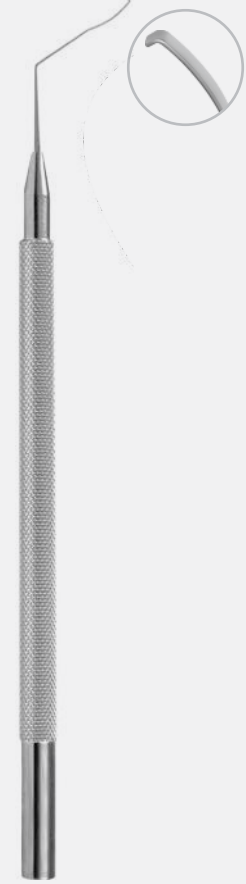
Alfonso Cutting Platform
Overall Length 12.5 cm (5")

OP-775-02
2.0 mm Wide Blade Used as Cutting
Block For Nucleus Bisector and Trisector

OP-775-03
3.0 mm Wide Blade Used as Cutting
Block For Nucleus Bisector and Trisector



OP-779-12
Giannetti Nucleus Capture Spoon
Inclined, Arcuate 2.6 mm Wide Spoon
Overall Length 12.5 cm (5")



OP-781-12
Giannetti Nucleus Capture Spatula
2 mm Wide Blunt Tip Arcuate Nucleus
Capture Spatula
Overall Length 12.5 cm (5")

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OP-783-12
Giannetti Nucleus Capture Hook
Straight Hook For Nucleus Manipulation
Overall Length 12.5 cm (5")

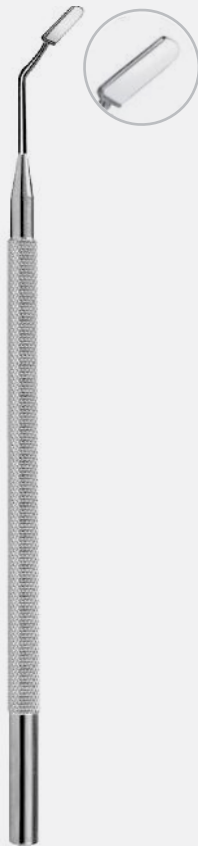


OP-790-13
Culler Lens Spoon
5 x 9 mm Spoon Shaped Tip
Overall Length 13 cm (5")

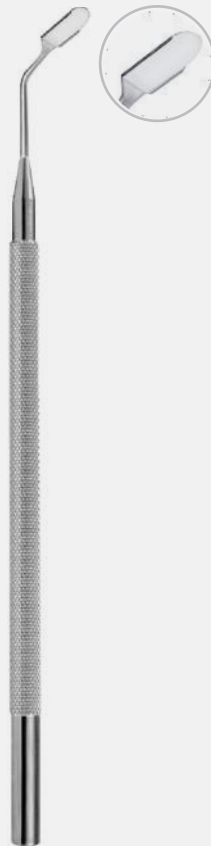


OP-793-14
Paton Spatula & Spoon
6 mm Wide and 15 mm Long Grooved Spoon Blade and
2 x 31 mm Spatula Shaped Blade With Last 7 mm Angled Tip
Overall Length 14 cm (5 1/2")

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OP-795-04
Rosenwasser Lamella Donor Shovel
9 mm Long and 4 mm Wide Plate With Retaining
Rim on Two Sides
Overall Length 11.5 cm (4 1/2")



OP-795-05
Rosenwasser Lamella Donor Shovel
9 mm Long and 5 mm Wide Plate With Retaining
Rim on Three Sides
Overall Length 11.5 cm (4 1/2")

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OP-796-00
Carter Sphere Introducer
With Spring Loaded Plunger To Hold and Introduce Eye Spheres
Overall Length 12.5 cm (5")



OP-798-00
Foster Enucleation Snare
With Ratcheting Wing-Nut Handle
Overall Length 14.5 cm (5.½")



OP-798-90
Twisted Wires For Foster Enucleation Snare
Pack of 12



OP-799-13
Eye Enucleation Forcep
Curved, S Shaped, Longitudinally Serrated
Overall Length 13.5 cm (5 ¼")



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OP-800-01
Bunge Evisceration Spoon
Flat and Smooth Ø 10.0 mm Spoon
Shaped Blade
Overall Length 14 cm (5 ½")



OP-800-02
Bunge Evisceration Spoon
Flat and Smooth Ø 12.0 mm
Spoon Shaped Blade
Overall Length 14 cm (5 ½")



OP-802-15
Wells Enucleation Spoon
21 mm Wide Spoon With
5 x 10 mm Notch
Overall Length 15 cm (6")

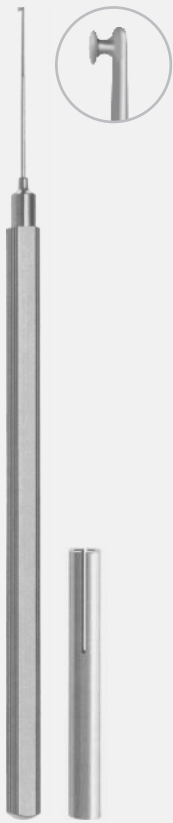


OP-803-00
Dastoor Erisophake (Bell)
Overall Length 6 cm (2 ¼")

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OP-804-12

Graether Collar Button

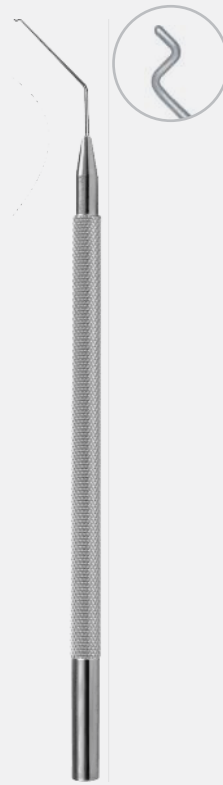
Straight, Ø 0.6 mm Collar Button Shaped
Micro Iris Retractor
Overall Length 12.5 cm (5")



OP-805-12

Graether Collar Button

Angled, Ø 0.6 mm Collar Button Shaped
Micro Iris Retractor With Angle to Tip
Length of 10 mm
Overall Length 12.5 cm (5")

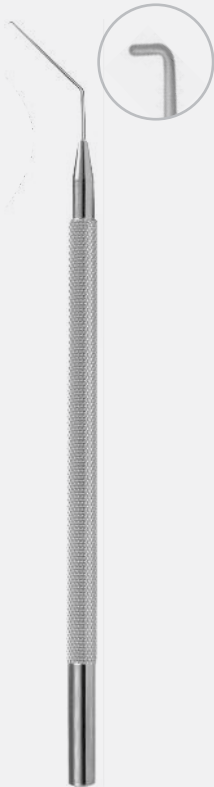


OP-811-11

Z Hook Manipulator

Ø 0.2 mm Z Shaped Hook With Angle to
Tip Length of 10 mm
Overall Length 11.5 cm (4 ½")

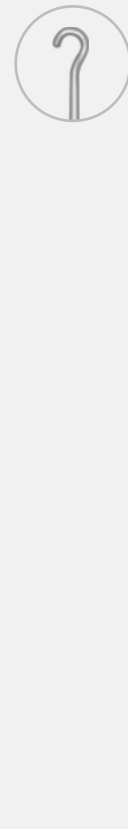
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OP-813-11
Reversed Sinskey Lens Manipulating Hook
Ø 0.2 mm Blunt Tip With 0.35 mm Height
With Angle to Tip Length of 10 mm
Overall Length 11.5 cm (4 ½")



OP-815-12
Bonn Micro Iris Hook
Curved Hook With Ø 0.15 mm Blunt Tip
Overall Length 12.5 cm (5")



OP-817-12
Shepard Iris Hook
1.0 mm Wide Ø 0.2 mm Blunt Tip
Overall Length 12.5 cm (5")

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OP-819-01
Jaffe Lens Manipulating Hook
Ø 0.15 mm Hook and 0.35 mm Height,
Flat Handle
Overall Length 11.5 cm (4 ½")



OP-819-02
Clayman-Jaffe Lens Manipulating Hook
Ø 0.15 mm Hook and 0.35 mm Height With
Angle to Tip Length of 10 mm Flat Handle
Overall Length 11.5 cm (4 ½")



OP-821-01
Sinsky Lens Manipulating Hook
Ø 0.25 mm Blunt Tip With 0.35 mm
Height, Flat Handle
Overall Length 11.5 cm (4 ½")



OP-821-02
Harris-Sinsky Lens Manipulating Hook
Ø 0.25 mm Blunt Tip With 0.35 mm Height With
Angle to Tip Length of 10 mm Flat Handle
Overall Length 11.5 cm (4 ½")



OP-823-12
Lewicky Lens Manipulating Hook
Vaulted Shaft, Ø 0.2 mm Blunt Tip With Angle
to Tip Length of 11 mm
Overall Length 12 cm (4 ¾")

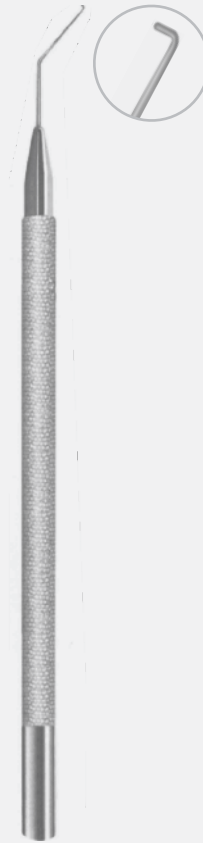
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OP-825-11
Hirschmann Iris Hook
Ø 0.2 mm Blunt Round Tip
Angled to Tip Length of 10 mm
Overall Length 11 cm (4 1/4")



OP-826-01
Sinskey Lens Manipulating Hook
Ø 0.25 mm Blunt Tip With 0.35 mm
Height
Overall Length 11 cm (4 1/2")



OP-826-02
Sinskey Lens Manipulating Hook
Ø 0.25 mm Blunt Tip With 0.35 mm
Height With Angle to Tip Length of
10 mm
Overall Length 11 cm (4 1/2")

Eye Speculum
Lidsperrer
Blefarostatos
Blépharostats
Blefarostati

OP

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OP-826-03
Sinskey II Lens Manipulating Hook
Ø 0.2 mm Blunt Tip With 0.35 mm
Height
Overall Length 11.5 cm (4 ½")



OP-826-04
Sinskey II Lens Manipulating Hook
Ø 0.2 mm Blunt Tip With 0.35 mm
Height With Angle to Tip Length of
10 mm
Overall Length 11.5 cm (4 ½")



OP-827-01
Straight
0.76 mm x 0.75 mm
x 0.25 mm Rotator Tip



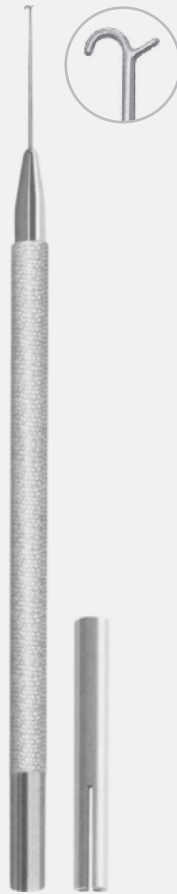
OP-827-02
Angled
0.76 mm x 0.75 mm
x 0.25 mm Rotator Tip

Kuglen Iris Hook and Lens Manipulator
Overall Length 11.5 cm (4 ½")

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OP-829-01
Kuglen Iris Hook and Lens Manipulator
0.76 mm x 0.75 mm x 0.25 mm Clover
Leaf Model Tip
Overall Length 11.5 cm (4 1/2")



OP-831-12
Rentsch Boat Hook
Ø 0.2 mm Double Hooks
Overall Length 12 cm (4 3/4")



OP-833-12
Osher Y Hook
0.67 mm Wide Vertical Fork Shaped
Tips With Angled to Tip Length of 9 mm
Overall Length 12 cm (4 3/4")

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OP-835-01
Fenzl Lens Manipulating Hook
Ø 0.15 mm Hook and
0.5 mm Height
Overall Length 12 cm (4 ¾")



OP-835-02
Fenzl Lens Manipulating Hook
Ø 0.15 mm Hook and
0.5 mm Height With Angle to
Tip Length of 9 mm
Overall Length 12 cm (4 ¾")



Maltzman-Fenzl Lens Manipulating Hook
Overall Length 12 cm (4 ¾")

OP-837-01
Straight
Ø 0.15 mm Dual Fork
Shaped Tip

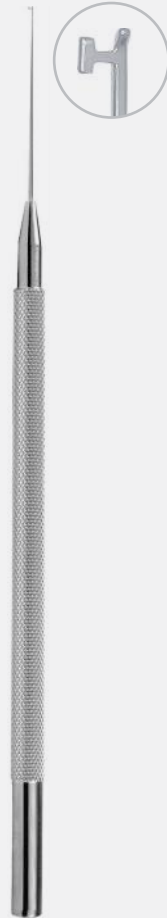


OP-837-02
Angled
Ø 0.15 mm Dual Fork
Shaped Tip With Angle
to Tip Length of 9 mm

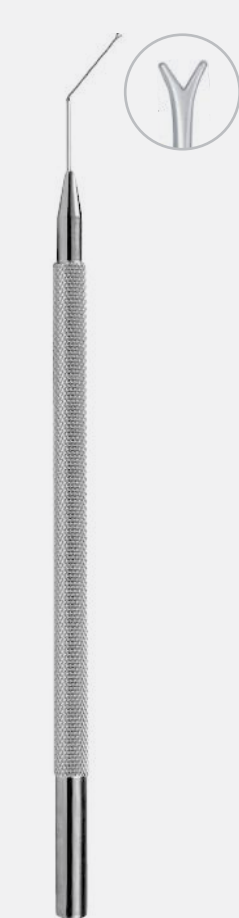
Ophthalmology Instruments
Ophthalmologie Instrumente
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Oftalmologia Strumenti



OP-839-02
Jaffe-Maltzman Lens Manipulating Hook
Angled, Ø 0.15 mm Dual Fork
Shaped Tip With Angle
to Tip Length of 11 mm
Overall Length 12 cm (4 3/4")



OP-841-01
Giannetti Push Pull Manipulator
Straight
0.76 mm x 0.75 mm x 0.25 mm Tip
Overall Length 12.5 cm (5")



OP-843-02
Deitz ICL Manipulator
0.8 mm Wide Vertical Fork
Shaped Tips, 11 mm Long
From Bend to Tip
Overall Length 12 cm (4 3/4")

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OPHTHALMIC SURGERY INSTRUMENTS



OP-845-01
Fixation Hook
Curved 2 Sharp
Pronged Hook With
1.5 mm Spread
Overall Length 12.5 cm (5")



OP-845-02
Fixation Hook
Curved 2 Sharp
Pronged Hook With
2.0 mm Spread
Overall Length 12.5 cm (5")



OP-849-01
Right
(Clockwise)



OP-849-02
Left
(Counter-Clockwise)

Twist Hook
0.3 mm Hook
Overall Length 11 cm (4 1/4")

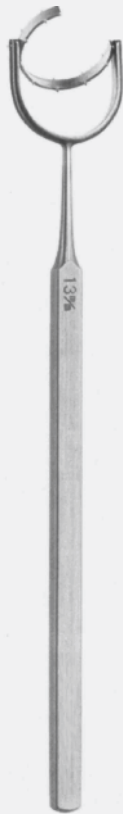


OP-851-09
Silverman Fixation Hook
Blunt Cone Shaped Tips With
3.0 mm Spread
Overall Length 9.5 cm (3 3/4")

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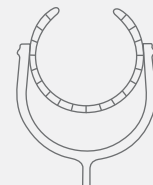
OP-861-11
Lu-Mendez Fixation Ring and Guide
I.D. Ø 11 mm, LRI Guide Marked in 10°
Increments and Fixation Ring With 15
Blunt Teeth
Overall Length 11 cm (4 1/4")



OP-863-11
Gimbel Stabilization Ring
Offset C Shaped Swivel Fixation
Ring With Ø 13 mm With
10 mm Opening and 9 Blunt Teeth
Overall Length 11.5 cm (4 1/2")



OP-865-13
C Shaped Swivel Fixation Ring
With Ø 13 mm With
10 mm Opening and 9 Blunt Teeth



OP-865-16
C Shaped Swivel Fixation Ring
With Ø 16 mm With
10 mm Opening and 12 Blunt Teeth

Fine-Thornton Swivel Fixation Ring
Overall Length 12 cm (4 3/4")

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OPHTHALMIC SURGERY INSTRUMENTS



OP-867-10
Thornton Globe Fixation Ring
Ø 16 mm Globe Fixation Ring
With 12 Blunt Teeth
Overall Length 10 cm (4")



OP-869-11
Hofmann-Thornton Globe Fixation Ring
Ø 16 mm Globe Fixation Ring With
Swivel Handle And 12 Blunt Teeth
Overall Length 11 cm (4 1/4")



OP-871-12
Stevens Tenotomy Hook
Curved 6 mm Wide Hook
Overall Length 12.5 cm (5")



OP-872-12
Manson Double Strabismus Hook
Angled 3.0 mm Wide Fork Shaped
Tips With 7.0 mm Spread
Overall Length 12.5 cm (5")



Ophthalmology Instruments
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OP-873-12
Helveston Teaser Hook
Angled 6 mm Wide Blunt Tip Hook
Overall Length 12.5 cm (5")



OP-875-13
Gass Retinal Detachment Hook
Flattened 13 mm Wide Graefe
Type Hook With 1.5 mm Oval Eye
13 cm (5")



Helveston Finder Hook
Overall Length 12.5 cm (5")

OP-877-01
Small 8 mm Wide Hook
With Extra Delicate Cone
Shaped Tip

OP-877-02
Helveston Finder Hook
Large 12 mm Wide Hook With
Extra Delicate Cone Shaped Tip

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OPHTHALMIC SURGERY INSTRUMENTS



OP-879-01
8 mm Wide

OP-879-02
10 mm Wide

OP-879-03
12 mm Wide

Helveston Muscle Hook
Blunt Spatula Shaped Tip
Overall Length 13 cm (5")



OP-881-01
Jameson Muscle Hook
Small, 6 mm Wide Hook
With 2 mm Bulbous Tip
Overall Length 13 cm (5")



OP-881-02
Jameson Muscle Hook
Large, 8 mm Wide Hook
With 2 mm Bulbous Tip
Overall Length 13.5 cm (5 1/4")



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OP-883-13
Green Strabismus Hook
Flat 8 mm Wide Hook
Overall Length 13.5 cm (5 1/4")



OP-885-13
Chavasse Strabismus Hook
12 mm Wide W Shaped Hook
Overall Length 13 cm (5")



OP-887-11
Chayet Corneal Marker
For LASIK Surgery
Overall Length 11.5 cm (4 1/2")



OP-891-11
Kellen Capsulorrhexis Marker
Ø 6 mm Marking Ring
With 2.5 mm Extensions
Overall Length 11.5 cm (4 1/2")



OP-891-11
Maloney Intra-Operative Keratometer
For Qualitative Measurement of Astigmatism
Cone Shaped With Maximum Ø 31.0 mm
and 21.5 cm Height, Titanium
Overall Length 11.5 cm (4 1/2")

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OPHTHALMIC SURGERY INSTRUMENTS



OP-901-11
Mendez Degree Gauge
Ø 12.0 mm I.D. and 18.0 mm O.D.
Measures 0-180° With 10° Increments
Overall Length 11.5 cm (4 ½")



OP-905-11
Greene Visual Axis Marker
Ø 0.5 mm With Concave Tip
Overall Length 11.5 cm (4 ½")



OP-907-11
McDonald Optic Zone Marker
Double Ended, With Cross Hairs
Ø 6.5 mm and 7.0 mm
Overall Length 11 cm (4 ½")

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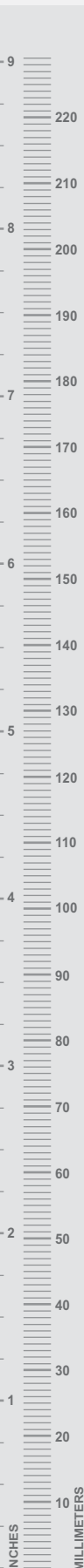
<u>OP-911-01</u> Ø 3.0 mm	<u>OP-911-02</u> Ø 3.25 mm	<u>OP-911-03</u> Ø 3.5 mm	<u>OP-911-04</u> Ø 3.75 mm	<u>OP-911-05</u> Ø 4.0 mm	<u>OP-911-06</u> Ø 4.25 mm	<u>OP-911-07</u> Ø 4.5 mm	<u>OP-911-08</u> Ø 4.75 mm
<u>OP-911-09</u> Ø 5.0 mm	<u>OP-911-10</u> Ø 6.0 mm	<u>OP-911-11</u> Ø 7.0 mm	<u>OP-911-12</u> Ø 8.0 mm	<u>OP-911-13</u> Ø 9.0 mm			

Bores Optic Zone Marker
Without Cross Hairs
Overall Length 10.5 cm (4 1/4")



<u>OP-913-01</u> Ø 3.0 mm	<u>OP-913-02</u> Ø 3.25 mm	<u>OP-913-03</u> Ø 3.5 mm	<u>OP-913-04</u> Ø 3.75 mm	<u>OP-913-05</u> Ø 4.0 mm	<u>OP-913-06</u> Ø 4.25 mm	<u>OP-913-07</u> Ø 4.5 mm	<u>OP-913-08</u> Ø 4.75 mm
<u>OP-913-09</u> Ø 5.0 mm	<u>OP-913-10</u> Ø 5.5 mm	<u>OP-913-11</u> Ø 6.0 mm	<u>OP-913-12</u> Ø 7.0 mm	<u>OP-913-13</u> Ø 8.0 mm	<u>OP-914-13</u> Ø 9.0 mm		

Hoffer Optic Zone Marker
With Cross Hairs
Overall Length 10.5 cm (4 1/4")



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OPHTHALMIC SURGERY INSTRUMENTS



OP-915-08

With 8 Radial Blades

OP-915-12

With 12 Radial Blades

OP-915-16

With 16 Radial Blades

Anis Radial Marker

Overall Length 10 cm (4")



OP-917-10

Anis Corneal Suture Placement Marker

Ø 8 mm Center Opening and 8 Radial Blades
Overall Length 10 cm (4")



OP-919-09

Fechtner Trabeculectomy Marker

With U-Shaped 2.75mm Marking
Pattern and Side Landmarks
Overall Length 9 cm (3 1/2")



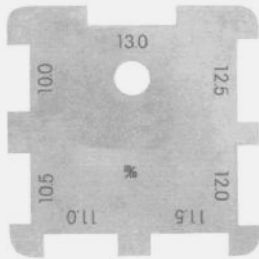
OP-930-12

Helveston Scleral Ruler

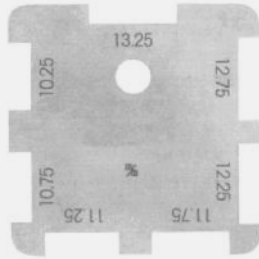
Vaulted 15 mm Long Blade
With Notches in 5 mm Increments
Overall Length 12 cm (4 3/4")



Ophthalmology Instruments
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OP-932-01
Stahl Corneal Caliper
Measures 10.0 mm to 13.0 mm
With 0.5 mm Increments



OP-932-02
Stahl Corneal Caliper
Measures 10.25 mm to 13.25 mm
With 0.5 mm Increments



OP-934-30
Braunstein Caliper
Double Ended Fixed Caliper
For 3.0 and 3.5 mm Marking



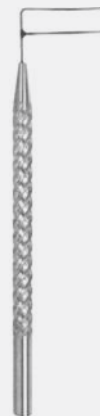
OP-934-35
Braunstein Caliper
Double Ended Fixed Caliper
For 3.5 and 4.0 mm Marking



OP-935-01
Schiøtz Tonometer
Inclined Scale
With 5.5, 7.5 & 10 Grams Weights



OP-941-01
Harms Trabeculotomy Probe
Right, Two 10 mm Long Tips
With 3 mm Spread
Overall Length 5 cm (2")



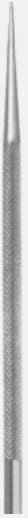
OP-941-02
Harms Trabeculotomy Probe
Left, Two 10 mm Long Tips
With 3 mm Spread
Overall Length 5 cm (2")



Ophthalmology Instruments
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OP

OPHTHALMIC SURGERY INSTRUMENTS



OP-944-08

Infant Lacrimal Dilator

Ø 0.4 mm Very Fine 21 mm Long Blunt Tip
Overall Length 8 cm (3")



OP-946-10

Muldoon Lacrimal Dilator

Ø 0.35 mm Cylindrical Tip, With 27 mm Long Taper
Overall Length 10 cm (4")



OP-948-01

Wilder Lacrimal Dilator

Fig. 1, Fine, Tapered
Ø 0.32 mm / 32 mm Long Point
Overall Length 10.5 cm (4 ¼")



OP-948-02

Wilder Lacrimal Dilator

Fig. 2, Medium, Tapered
Ø 0.75 mm / 23 mm Long Point
Overall Length 10.5 cm (4 ¼")



OP-948-03

Wilder Lacrimal Dilator

Fig. 3, Long, Tapered
Ø 1.1 mm / 19 mm Long Point
Overall Length 10.5 cm (4 ¼")

Ophthalmology Instruments
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OP-950-14
Castroviejo Lacrimal Dilator
Double Ended, One Fine Tapered (\varnothing 0.32 mm / 32 mm Long) and One Medium Tapered (\varnothing 0.75 / 23 mm Long) Points



OP-953-14
Worst Pigtail Probe
Double Ended, 8.0 mm Curved Blunt Probe With Eye Holes
Overall Length 16 cm (6 1/4")



OP-956-14
Crawford Retrieval Hook
Designed to Pick The Crawford Probe
Overall Length 14.5 cm (5 3/4")



OP-960-00
Crawford Lacrimal Intubation Set
Including Silicone Tube and Two Olive Tip Probes \varnothing 0.6 mm
Probes Length 11 cm (4 1/4") Tube Length 30.5 cm (12")

Scalpel Handles, Scalpel Blades
Skalpgriffe, Skalpellklingen
Mangos de bisturíes, Hojas de bisturíes
Manches pour bistouris, Lames pour bistouris
Manici per bisturi, Lame per bisturi

OP

OPHTHALMIC SURGERY INSTRUMENTS



SL-010-03
Scalpel Handle # 3
Solid
12 cm (4 3/4")



SL-032-09
Collin Scalpel Handle # 9
With Hollow Handle
14.5 cm (5 3/4")



SL-100-11
Scalpel Blade # 11
Pack of 100
Fig. 11



SL-100-15
Scalpel Blade # 15
Pack of 100
Fig. 15



Scalpel Handle
For Micro Scalpel Blades
10 cm (4")

SL-206-13
13 cm (5")

SL-206-15
15 cm (6")

Scalpel Blades
Skalpellklingen
Hojas de bisturíes
Lames pour bistouris
Lame per bisturi



SL-210-61
Scalpel Handle # 3
Fig. 61
Pack of 25



SL-210-62
Fig. 62



SL-210-63
Fig. 63



SL-210-64
Fig. 64



SL-210-65
Fig. 65



SL-210-66
Fig. 66



SL-210-67
Fig. 67



SL-210-68
Fig. 68

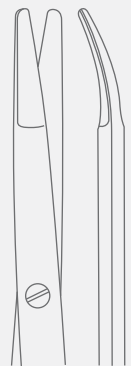


SL-210-69
Fig. 69

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

OP

OPHTHALMIC SURGERY INSTRUMENTS



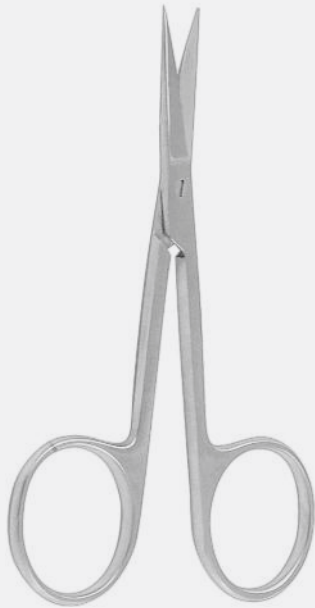
SS-243-12
12 cm (4 3/4")



SS-243-15
15 cm (6")

Ragnell (Kilner) Dissecting Scissor

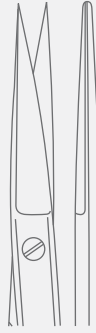
Iris Scissors
Irisscheren
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



Iris Scissor



SS-430-09
Straight
9 cm (3 1/2")



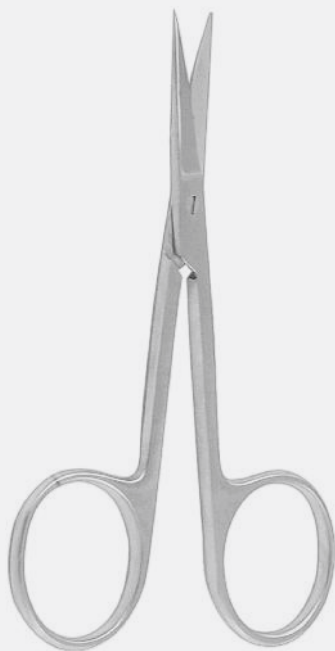
SS-430-10
Straight
10 cm (4")



SS-431-09
Curved
9 cm (3 1/2")



SS-431-10
Curved
10 cm (4")



Iris Scissor
Overall Length 11.5 cm (4 1/2")



SS-440-11
Straight



SS-441-11
Curved



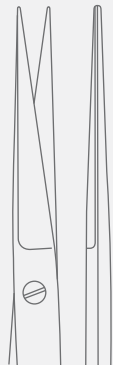
SS-440-11 SC
Straight



SS-441-11 SC
Curved

SUPERedge™

Iris Scissors
Irisscheren
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia

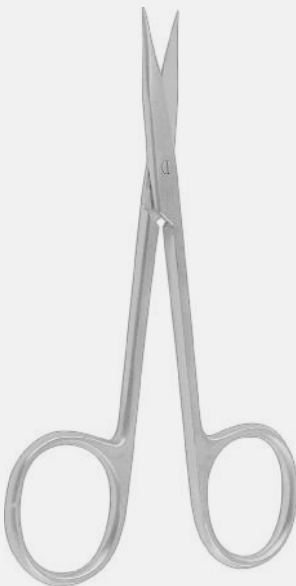


SS-446-12
Straight



SS-447-12
Curved

Iris Scissor
Overall Length 12.5 cm (5")



SS-450-10
Straight
Sharp/Sharp
10 cm (4")



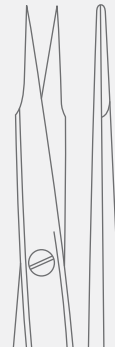
SS-450-11
Straight
Sharp/Sharp
11 cm (4 1/2")



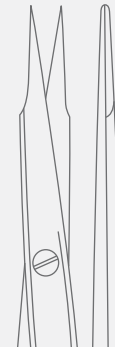
SS-451-10
Curved
Sharp/Sharp
10 cm (4")



SS-451-11
Curved
Sharp/Sharp
11 cm (4 1/2")



SS-450-11 SC
Straight
Sharp/Sharp
11 cm (4 1/2")

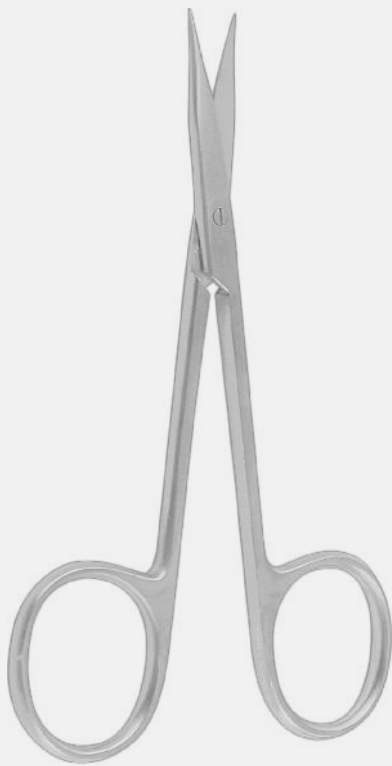


SS-451-11 SC
Curved
Sharp/Sharp
11 cm (4 1/2")

SUPER*Edge*[™]

Stevens Tenotomy Scissor

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Stevens Tenotomy Scissor

SUPER*Edge*[™]



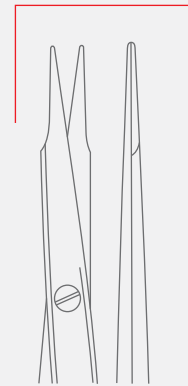
SS-452-10
Straight
Blunt/Blunt
10 cm (4")



SS-452-11
Straight
Blunt/Blunt
11 cm (4 1/2")



SS-452-12
Straight
Blunt/Blunt
12.5 cm (5")



SS-452-11 SC
Straight
Blunt/Blunt
11 cm (4 1/2")



SS-453-10
Curved
Blunt/Blunt
10 cm (4")



SS-453-11
Curved
Blunt/Blunt
11 cm (4 1/2")



SS-453-11
Curved
Blunt/Blunt
12.5 cm (5")

Strabismus Scissors
Strabismusscheren
Tijeras para estrabismo
Ciseaux à strabisme
Forbici per strabismo

OP

OPHTHALMIC SURGERY INSTRUMENTS



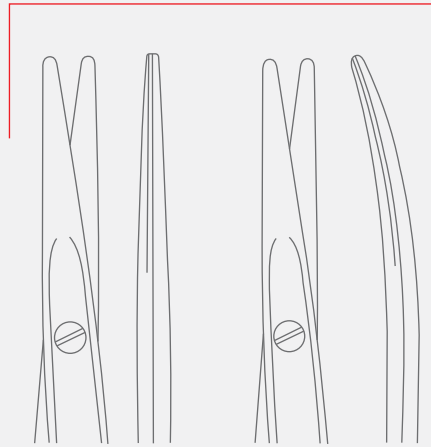
SUPER*Edge*[™]



SS-456-11
Straight



SS-457-11
Curved



SS-456-11 SC
Straight

SS-457-11 SC
Curved

Strabismus Scissor
Overall Length 11.5 cm (4 1/2")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-461-11

Littler Dissecting Scissor
Curved, Tip With Eye For Suture
Overall Length 11.5 cm (4 1/2")



SS-466-11
Straight

Kilner Delicate Dissecting Scissor
Overall Length 11.5 cm (4 1/2")

Strabismus Scissors
Strabismusscheren
Tijeras para estrabismo
Ciseaux à strabisme
Forbici per strabismo

OP

OPHTHALMIC SURGERY INSTRUMENTS

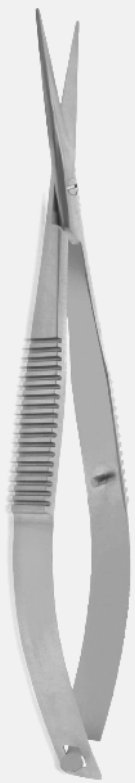


SS-469-11
Curved

Enuleation Scissor
Overall Length 11.5 cm (4 1/2")



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



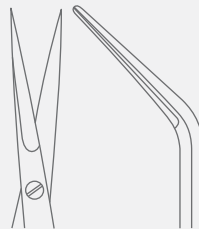
SS-626-01
Williamson Noble Micro Scissor
Straight, Sharp/Sharp
11.5 cm (4 3/4")



Noyes Iris Scissor
Sharp/Sharp
Overall Length 12.5 cm (5")



SS-630-12
Straight



SS-631-12
Curved

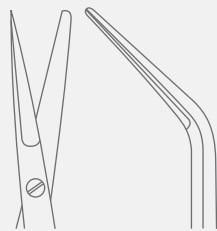
Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



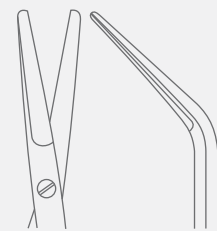
SS-632-12
Straight



SS-633-12
Curved



SS-634-12
Straight



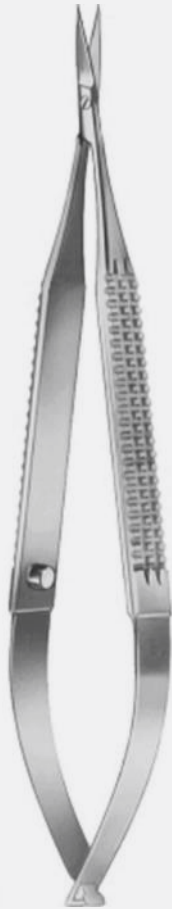
SS-635-12
Curved

Noyes Iris Scissor
Sharp/Blunt
Overall Length 12.5 cm (5")

Noyes Iris Scissor
Blunt/Blunt
Overall Length 12.5 cm (5")



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Micro Scissor
Overall Length 12 cm (4 3/4")



SS-636-12
Straight

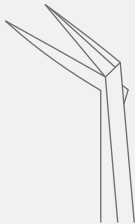


SS-637-12
Curved

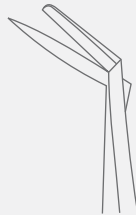
Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

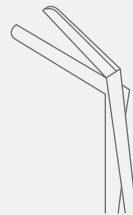
OPHTHALMIC SURGERY INSTRUMENTS



SS-641-11
Angled, Sharp/Sharp



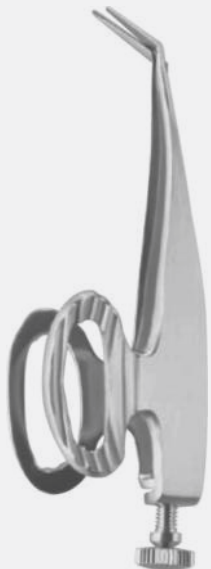
SS-643-11
Angled, Sharp/Blunt



SS-645-11
Angled, Blunt/Blunt

Wecker Iris Scissor

Overall Length 11 cm (4 1/2")



SS-647-05
Angled, 5 mm

SS-647-07
Angled, 7 mm

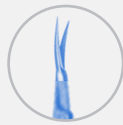
SS-647-10
Angled, 10 mm

Barraquer Iris Scissor

Overall Length 5.5 cm (2 1/4")



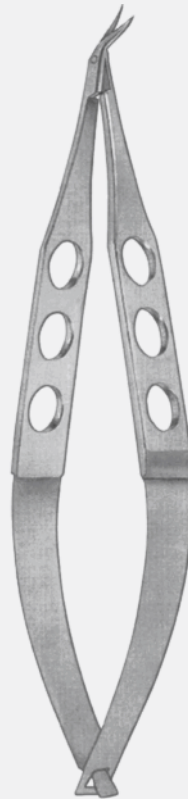
Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-649-01 T
Curved Right
Round Handle

SS-649-02 T
Curved Left
Round Handle

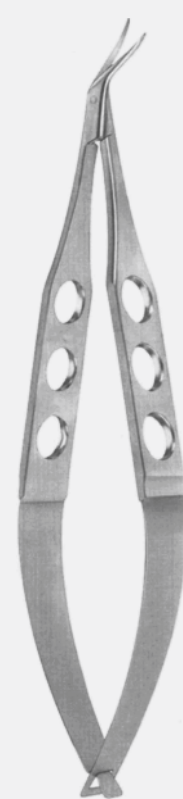
Anwar Corneoscleral Scissor
Overall Length 10.5 cm (4")
Titanium



Castroviejo Corneoscleral Scissor
Curved, Small Blades
Overall Length 10.5 cm (4")

SS-651-01
Curved Right

SS-651-02
Curved Left



Castroviejo Corneoscleral Scissor
Curved, Medium Blades
Overall Length 10.5 cm (4")

SS-653-01
Curved Right

SS-653-02
Curved Left

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



Troutman-Castroviejo Corneoscleral Scissor

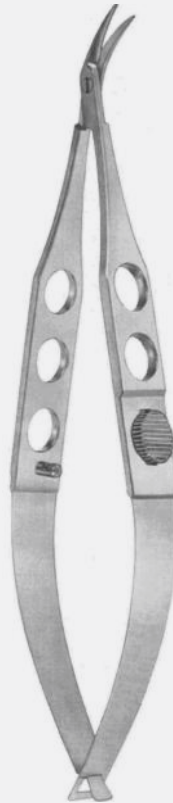
Small Blades, With Lock
Overall Length 10.5 cm (4")

SS-655-01

Curved Right

SS-655-02

Curved Left



Troutman-Castroviejo Corneoscleral Scissor

Medium Blades, With Lock
Overall Length 10.5 cm (4")

SS-657-01

Curved Right

SS-657-02

Curved Left



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Troutman-Katzin Corneal Transplant Scissor
Strongly Curved, Small Blades
With Lock
Overall Length 10.5 cm (4")

- SS-659-01**
Curved Right
- SS-659-02**
Curved Left



Katzin Corneal Transplant Scissor
Strongly Curved, Medium Blades
Overall Length 10.5 cm (4")

- SS-661-01**
Curved Right
- SS-661-02**
Curved Left

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



Castroviejo Universal Corneal Scissor

Curved, Blunt Tips
Overall Length 11 cm (4 ½")

SS-663-11

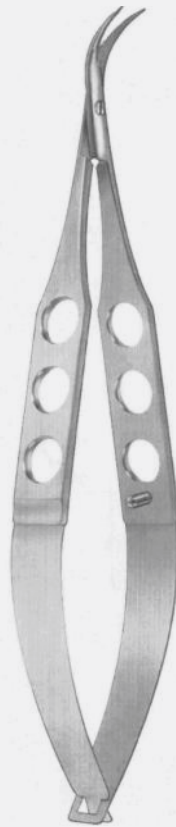
Small Blades

SS-665-11

Medium Blades

SS-667-11

Large Blades



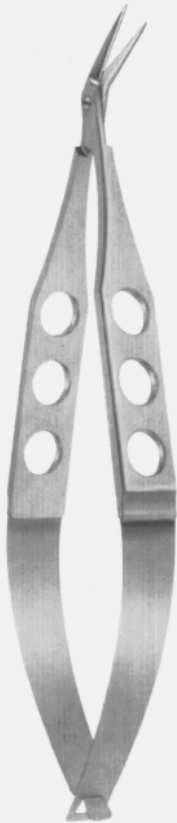
SS-669-11

Castroviejo Universal Corneal Scissor

Strongly Curved, Blunt Tips
Overall Length 11.5 cm (4 ½")



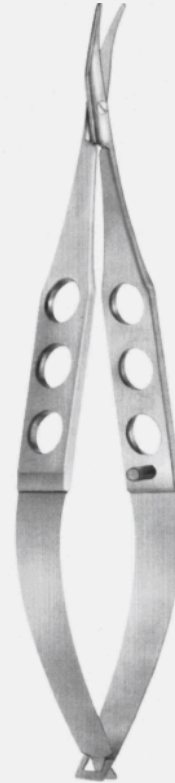
Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-671-11
Castroviejo Keratoplasty Scissor
Angled, Blunt Tips, Medium Blades
Overall Length 11.5 cm (4 1/2")



SS-673-11
McPherson-Westcott Conjunctival Scissor
Curved, Blunt Tips, Small Blades
Overall Length 11 cm (4 1/2")



SS-675-11
Westcott Tenotomy Scissor
Curved, Blunt Tips, Medium Blades
Overall Length 11 cm (4 1/2")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



Westcott Tenotomy Scissor
Curved, Blunt Tips
Overall Length 11 cm (4 ½")

SS-677-01
Curved Right

SS-677-02
Curved Left



SS-679-11
Tibolt Punctal Scissor
One Conically Shaped Blade With
Micro Grooves & Textured Surface
Overall Length 11.5 cm (4 ½")



SS-681-11
McPherson-Westcott Stitch Scissor
Curved, Very Sharp Pointed Tips, Small Blades
Overall Length 11 cm (4 ½")



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



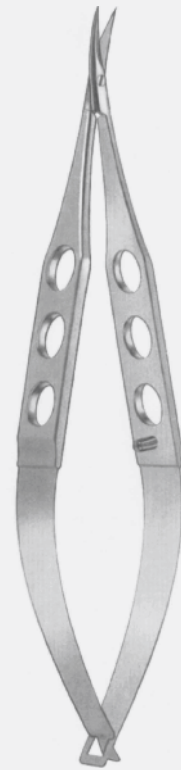
SS-683-11
Westcott Stitch Scissor
Curved, Very Sharp Pointed Tips
Standard Blades
Overall Length 11.5 cm (4 1/2")



SS-685-11
Jaffe Stitch Scissor
Curved, Very Sharp Pointed Tips
Medium Blades
Overall Length 11 cm (4 1/2")



SS-688-11
Iris Micro Scissor
Straight, Sharp Tips
Small Blades
Overall Length 11 cm (4 1/2")



SS-689-11
Iris Micro Scissor
Curved, Sharp Tips
Small Blades
Overall Length 11 cm (4 1/2")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



SS-690-11
Fine Micro Scissor
Straight, Sharp Tips
Medium Blades
Overall Length 11.5 cm (4 ½")



SS-691-11
Fine Micro Scissor
Curved, Sharp Tips
Medium Blades
Overall Length 11.5 cm (4 ½")



SS-694-08
Vannas Capsulotomy Scissor
Straight, Sharp Tips With 5 mm
Long Blades
Overall Length 8 cm (3 ¼")



SS-695-08
Vannas Capsulotomy Scissor
Curved, Sharp Tips With 5 mm
Long Blades
Overall Length 8 cm (3 ¼")



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-696-08
Vannas Capsulotomy Scissor
Angled Forward, Sharp Tips With 5 mm
Long Blades
Overall Length 8 cm (3 1/4")



SS-697-08
Vannas Capsulotomy Scissor
Angled to Side, Sharp Tips With 5 mm
Long Blades
Overall Length 8 cm (3 1/4")



SS-698-08
Gills-Vannas Capsulotomy Scissor
Straight, Sharp Tips With 7 mm Long Blades
Overall Length 8 cm (3 1/4")



SS-699-08
Gills-Vannas Capsulotomy Scissor
Curved, Sharp Tips 7 mm Long Blades
Overall Length 8 cm (3 1/4")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



SS-701-08

Gills-Vannas Capsulotomy Scissor

Angled Forward, Sharp Tips With 7 mm
Long Blades
Overall Length 8 cm (3 1/4")



SS-703-08

McPherson-Vannas Capsulotomy Scissor

Curved, Sharp Tips With 8 mm Long Blades
Overall Length 8 cm (3 1/4")



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-706-10
Gills-Vannas Micro Scissor
Straight, Extra Thin Blades
Sharp Tips 7 mm Long Blade
Overall Length 10.5 cm (4")



SS-707-10
Gills-Vannas Micro Scissor
Curved, Extra Thin Blades
Sharp Tips With 7 mm Long Blades
Overall Length 10.5 cm (4")

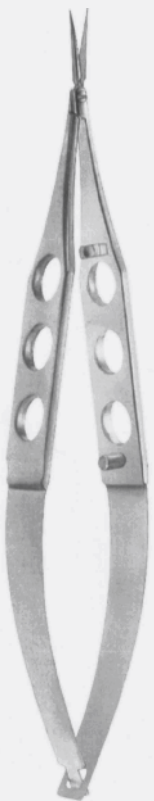


SS-709-10
Gills-Vannas Micro Scissor
Angled Forward, Extra Thin Blades
Sharp Tips With 7 mm Long Blades
Overall Length 10.5 cm (4")

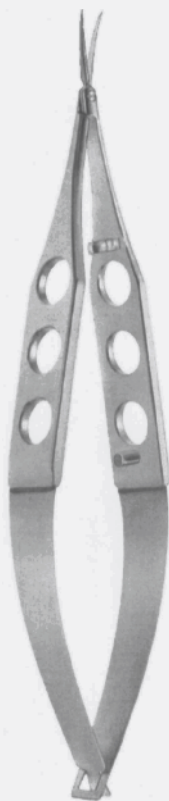
Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

OP

OPHTHALMIC SURGERY INSTRUMENTS



SS-710-11
Stern-Gills Micro Scissor
Straight, Extra Thin Blades
Sharp Tips With 10 mm
Long Blades
Overall Length 11 cm (4 ½")



SS-711-11
Stern-Gills Micro Scissor
Curved, Extra Thin Blades
Sharp Tips With 10 mm
Long Blades
Overall Length 11 cm (4 ½")

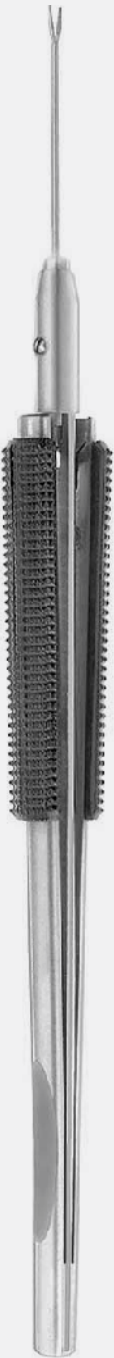


SS-713-11
Stern-Gills Micro Scissor
Angled Forward, Extra Thin Blades
Sharp Tips With 10 mm
Long Blades
Overall Length 11 cm (4 ½")



SS-715-11
Gills Capsulotomy Scissor
Angled Blades With Curved Tips
Sharp Tips With 10 mm Long Blades
Overall Length 10.5 cm (4 ½")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Virectomy Scissor
Overall Length 14 cm (5 1/2")



SS-720-20
Straight, Horizontal Opening 20 G



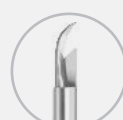
SS-721-20
Curved, Horizontal Opening 20 G
SS-721-23
Curved, Horizontal Opening 23 G



SS-721-30
Angled 30°, Horizontal Opening
20 G



SS-721-45
Angled 45°, Horizontal Opening
20 G



SS-723-23
Vertical Straight, 23 G

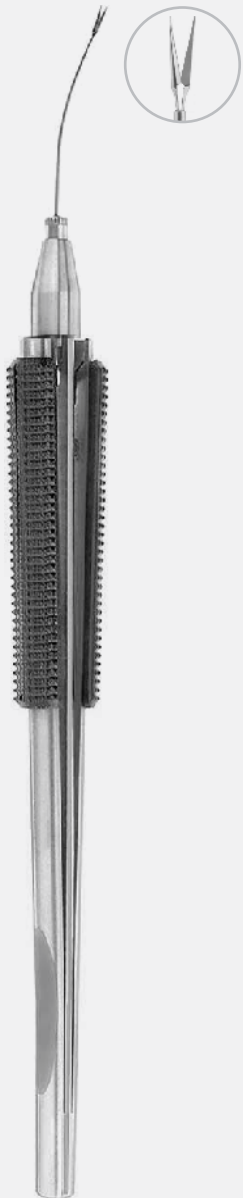


SS-723-60
Angled 60°, Horizontal Opening, 20 G



SS-723-80
Angled 80°, Horizontal Opening, 20 G

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-725-23

Alio MICS Scissor

Curved, 23 G

Shaft With Horizontal Micro Blades for Cutting Delicate Membranes

Overall Length 14 cm (5 ½")

OP

OPHTHALMIC SURGERY INSTRUMENTS



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-726-12
Vannas Micro Scissor
Straight
Overall Length 12 cm (4 3/4")



SS-727-12
Vannas Micro Scissor
Curved
Overall Length 12 cm (4 3/4")

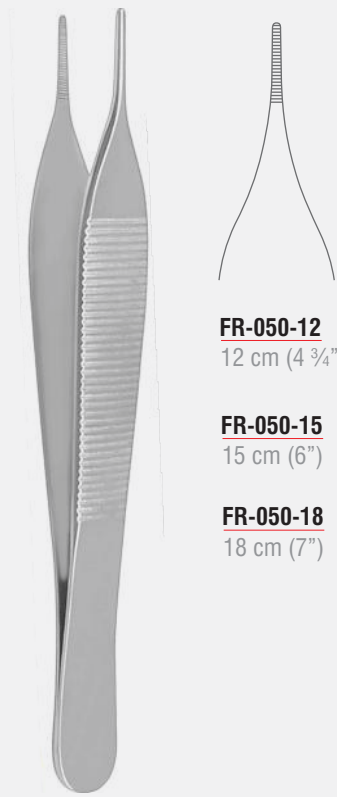


SS-729-12
Vannas Micro Scissor
Angled on Flat
Overall Length 12 cm (4 3/4")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincès à dissection
Pinze per dissezione

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-050-12
12 cm (4 3/4")

FR-050-15
15 cm (6")

FR-050-18
18 cm (7")

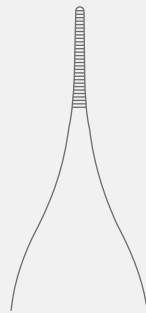
Adson Dressing Forcep
Serrated Tip



FR-052-12
Cross Serrated Tip

Mini-Adson Dressing Forcep
Overall Length 12 cm (4 3/4")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-054-12
12 cm (4 3/4")

FR-054-15
15 cm (6")

Micro Adson Dressing Forcep
Cross Serrated Tip



FR-250-12
12 cm (4 3/4")

FR-250-15
15 cm (6")

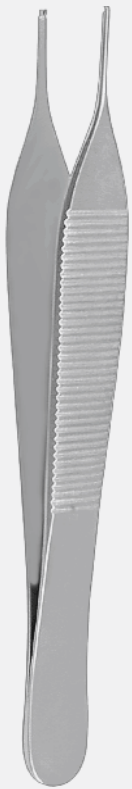
FR-250-18
18 cm (7")

Adson Dissecting Forcep
1 x 2 Teeth

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-252-12
Straight



FR-253-12
Curved



FR-256-12
12 cm (4 ¾")

FR-256-15
15 cm (6")

Mini-Adson Dissecting Forcep
1 x 2 Teeth, Cross Serrated
Overall Length 12 cm (4 ¾")

Micro-Adson Dissecting Forcep
1 x 2 Teeth



Splinter Forceps
Splitterpinzetten
Pinzas para espinas
Pinces à échardes
Pinze per scheggie



FR-630-09
Smooth Jaws

Beer Cilia Forcep
Overall Length 9 cm (3 1/2")



FR-632-10
Smooth Jaws

Barraquer Cilia Forcep
Overall Length 10 cm (4")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

OP

OPHTHALMIC SURGERY INSTRUMENTS



Virectomy Forcep
14 cm (5 1/2")



FR-680-20

Straight, Serrated Tip 20 G

FR-680-23

Straight, Serrated Tip 23 G



FR-682-20

Straight, End Grasping Jaws
Horizontal Opening Tip 20 G

FR-682-23

Straight, End Grasping Jaws
Horizontal Opening Tip 23 G



FR-685-20

Smooth Side, Gripping Jaws
Vertical Opening Tip 20 G



FR-687-20

Membrane Peeling, Smooth
45° Angled Jaws, 20 G



FR-689-23

Asymmetrical Jaws 23 G

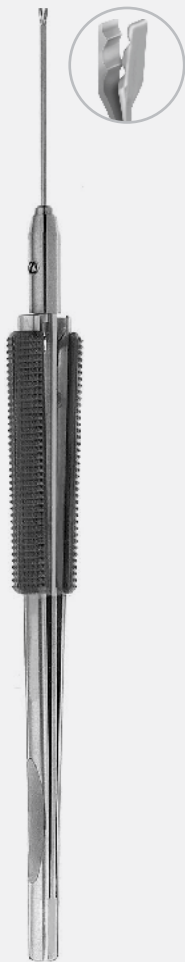


FR-690-23

ILM 23 G



Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-692-20
ICL Lens Cartridge Loading Forcep
Straight, 20 G
Jaws Feature a Series of Concave
and Convex Surfaces



FR-695-23
Alio MICS Capsulorrhexis Forcep
23 G, Curved Shaft With Short Micro-Grasping
Tip Designed For Use Through a Very Small Paracentesis.

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-700-01
Straight
10 cm (4")



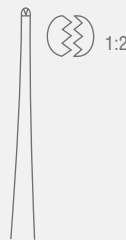
FR-700-02
Gently Curved
10 cm (4")



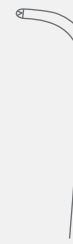
FR-700-03
Strongly Curved
9.5 cm (3 3/4")



FR-702-01
Straight
10 cm (4")



FR-702-02
Gently Curved
10 cm (4")



FR-702-03
Strongly Curved
9.5 cm (3 3/4")

Graefe Eye Dressing Forcep
Serrated Tips

Graefe Dissecting Forcep
1 x 2 Teeth



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-710-07
Botvin Iris Forcep
Serrated
Overall Length 7.5 cm (3 1/4")



FR-712-07
Botvin Iris Forcep
1 x 2 Teeth
Overall Length 7.5 cm (3 1/4")



FR-714-07
Gills-Colibri Corneal Forcep
Very Fine Pointed Tip, With Tying Platform
Overall Length 7.5 cm (3 1/4")



FR-714-07
Colibri Corneal Forcep
Very Delicate, 1 x 2 Teeth, 0.12 mm
Overall Length 7.5 cm (3 1/4")



FR-718-07
Harms-Colibri Corneal Forcep
Very Delicate, 1 x 2 Teeth, 0.12 mm
With Tying Platform
Overall Length 7.5 cm (3 1/4")



FR-718-07 T
Harms-Colibri Corneal Forcep
Very Delicate, 1 x 2 Teeth, 0.12 mm
With Tying Platform
Overall Length 7.5 cm (3 1/4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-720-07
Colibri Corneal Forcep
Standard 1 x 2 Teeth
With Tying Platform, 0.4 mm
Overall Length 7.5 cm (3 1/4")



FR-721-07
Pierce-Colibri Corneal Forcep
1 x 1 Teeth, 0.12 mm
Overall Length 7.5 cm (3 1/4")



FR-722-08
Hoskin Tissue Forcep
Straight, 1 x 1 Teeth
Overall Length 8 cm (3 1/4")



FR-723-08
Hoskin Tissue Forcep
Curved, 1 x 1 Teeth
Overall Length 8 cm (3 1/4")



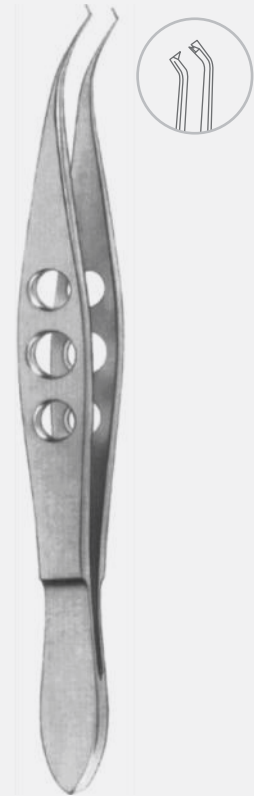
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-724-10
Fechtner Conjunctival Forcep
Very Delicate Ring Shaped Tips
With Tying Platform
Overall Length 10.5 cm (4")



FR-726-11
Castroviejo-Colibri Corneal Forcep
Very Delicate 1 x 2 Teeth, 0.12 mm
Overall Length 11 cm (4 1/4")

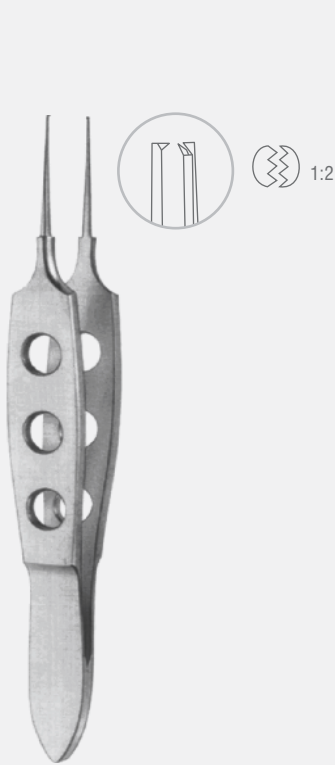


FR-728-11
Harms-Colibri Corneal Forcep
Very Delicate 1 x 2 Teeth, 0.12 mm
With Tying Platform
Overall Length 11 cm (4 1/4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-730-08
Bonn Corneal Forcep
Very Delicate 1 x 2 Teeth
0.12 mm
Overall Length 8.5 cm (4")

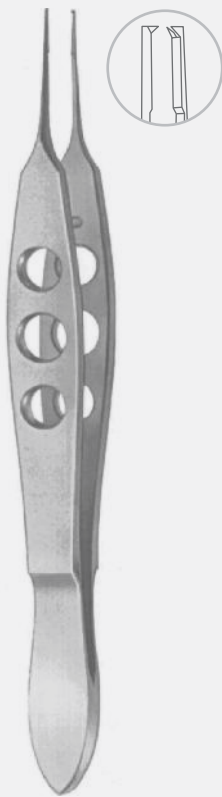


FR-732-10
Bonn Corneal Forcep
Very Delicate 1 x 2 Teeth
With Tying Platform, 0.12 mm
Overall Length 10 cm (4")



FR-732-10 T
Bonn Corneal Forcep
Very Delicate 1 x 2 Teeth
With Tying Platform, 0.12 mm
Overall Length 10 cm (4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-736-10
McPherson Suture Tying Forcep
Straight, 1 x 2 Teeth
With Tying Platform, 0.4 mm
Overall Length 10.5 cm (4")



FR-737-10
McPherson Suture Tying Forcep
Angled, 1 x 2 Teeth
With Tying Platform, 0.4 mm
Overall Length 10 cm (4")

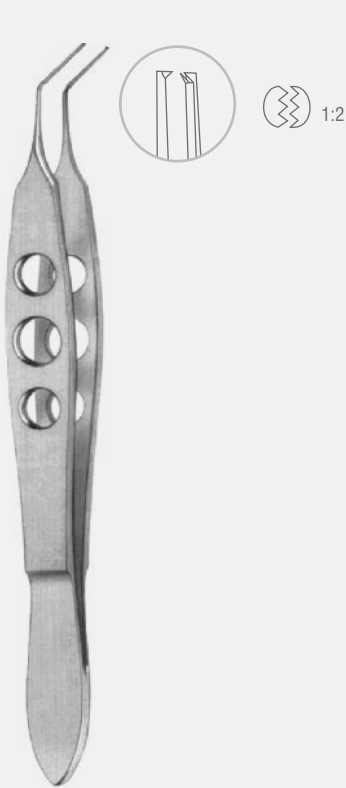


FR-740-10
Kelman-McPherson Tissue Forcep
Angled, 1 x 2 Teeth
With Tying Platform, 0.3 mm
Overall Length 10 cm (4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-742-10
Hoffer-McPherson Tissue Forcep
Very Delicate, 1 x 2 Teeth
11 mm, 0.12 mm
Overall Length 10 cm (4")



Castroviejo Suture Tying Forcep
1 x 2 Teeth, With Tying Platform
Overall Length 11 cm (4 1/4")

- FR-750-01** 0.12 mm
- FR-750-03** 0.3 mm
- FR-750-05** 0.5 mm
- FR-750-09** 0.9 mm



FR-750-01 T
Castroviejo Suture Tying Forcep
1 x 2 Teeth, With Tying Platform
0.12 mm, Titanium
Overall Length 11 cm (4 1/4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



Castroviejo Suture Tying Forcep

Angled, 1 x 2 Teeth
With Tying Platform
Overall Length 11 cm (4 1/4")

FR-751-01 T

Castroviejo Suture Tying Forcep
Angled, 1 x 2 Teeth, With Tying Platform
0.12 mm, Titanium
Overall Length 11 cm (4 1/4")

FR-752-05

Stern-Castroviejo Suture Tying Forcep
1 x 2 Teeth, 0.5 mm
Overall Length 11 cm (4 1/4")

- FR-751-01** 0.12 mm
- FR-751-03** 0.3 mm
- FR-751-05** 0.5 mm
- FR-751-09** 0.9 mm

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-754-10
Girard Corneoscleral Forcep
1 x 2 Teeth With Tying Platform
For Right Hand, 0.12 mm
Overall Length 10.5 cm (4")



FR-756-10
Girard Corneoscleral Forcep
1 x 2 Teeth With Tying Platform
For Left Hand, 0.12 mm
Overall Length 10.5 cm (4")



FR-758-08
0.3 mm Delicate
1 x 2 Teeth



FR-760-08
0.8 mm Standard
1 x 2 Teeth



Bishop-Harmon Iris Forcep
Overall Length 8.5 cm (3 1/4")



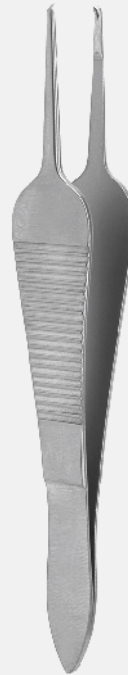
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



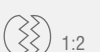
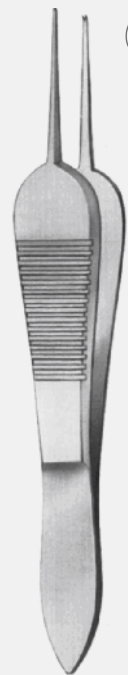
FR-762-09
Bishop-Harmon Dressing Forcep
Cross Serrated Jaws
Overall Length 8.5 cm (3 1/4")



FR-764-09
St. Martin's Suture Tying Forcep
1 x 2 Teeth
With Tying Platform
Overall Length 9 cm (3 1/2")



FR-765-09
Paufigue Suture Tying Forcep
1 x 2 Teeth
With Tying Platform
Overall Length 9 cm (3 1/2")

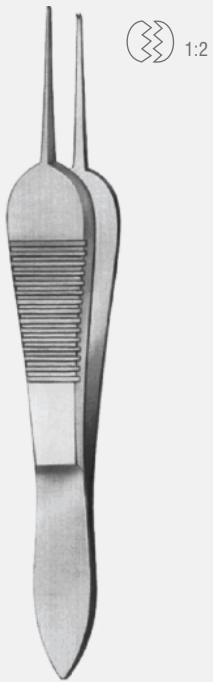


FR-766-09
Sauer Fixation Forcep
1 x 2 Teeth, 0.3 mm
Overall Length 9 cm (3 1/2")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-768-09
Manhattan Eye & Ear Fixation Forcep
1 x 2 Teeth, 0.3 mm, With Tying Platform
Overall Length 9 cm (3 ½")



FR-770-11
Elschnig Fixation Forcep
1 x 2 Teeth
Overall Length 11 cm (4 ¼")



FR-772-01
Graefe Fixation Forcep
Without Lock
Overall Length 11 cm (4 ¼")



FR-772-02
Graefe Fixation Forcep
With Lock
Overall Length 11 cm (4 ¼")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-774-10
Green Fixation Forcep
9.0 mm
Overall Length 10.5 cm (4")



FR-774-11
Troutman Superior Rectus Forcep
Angled, 1 x 2 Teeth
Overall Length 11 cm (4 1/4")



Lester Fixation Forcep
Overall Length 9.5 cm (3 3/4")



FR-776-01
Angled
1 x 2 Teeth



FR-776-02
Angled
2 x 3 Teeth



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



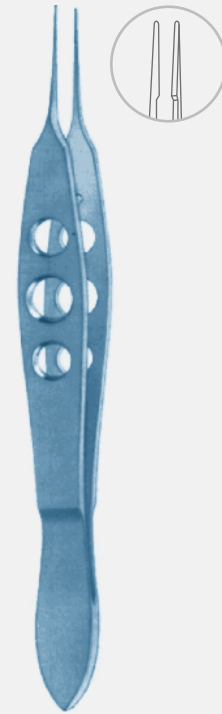
FR-777-01
Moody Fixation Forcep
Curved Right
Overall Length 11 cm (4 1/4")



FR-777-01
Moody Fixation Forcep
Curved Left
Overall Length 11 cm (4 1/4")



FR-780-10
McPherson Suture Tying Forcep
Straight, With Tying Platform, 5 mm
Overall Length 10 cm (4")



FR-780-10 T
McPherson Suture Tying Forcep
Straight, With Tying Platform, 5 mm
Titanium
Overall Length 10 cm (4")



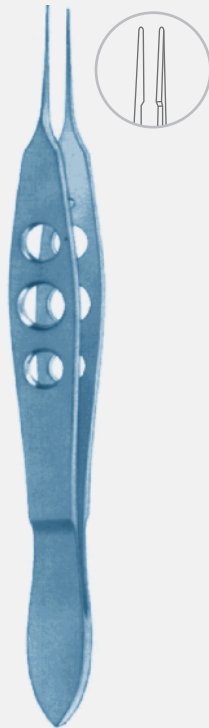
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-781-10

McPherson Suture Tying Forcep

Angled, With Tying Platform, 5 mm
Overall Length 10 cm (4")



FR-781-10 T

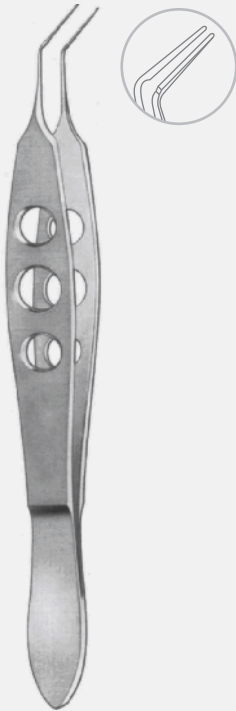
McPherson Suture Tying Forcep

Angled, With Tying Platform, 5 mm Titanium
Overall Length 10 cm (4")

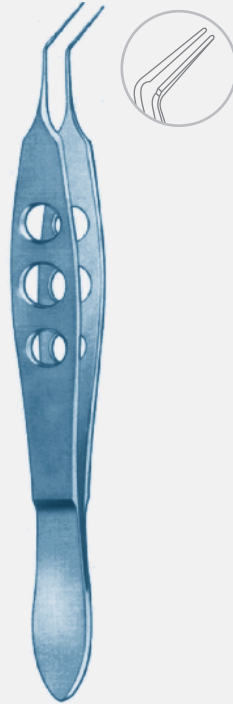
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-784-10
Kelman-McPherson Suture Tying Forcep
Angled, With Tying Platform, 7.5 mm
Overall Length 10 cm (4")



FR-784-10 T
Kelman-McPherson Suture Tying Forcep
Angled, With Tying Platform, 7.5 mm Titanium
Overall Length 10 cm (4")



FR-790-10
Kurstin Flap Stretching Forcep
Disc Shaped, Serrated Jaws
Overall Length 10.5 cm (4")



FR-793-10
Buratto LASIK Flap Forcep
Curved, Disc Shaped, Serrated Jaws
Overall Length 10.5 cm (4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-795-10
Mendez Multipurpose LASIK Forcep
Angled, Spatulated Jaws & Tip
Overall Length 10 cm (4")



FR-797-10
Kraff Capsule Tag Forcep
Angled, 11 mm, 1.5 mm
Overall Length 10.5 cm (4")



FR-801-10
Utrata Capsulorrhexis Forcep
Very Delicate Triangular Grasping Tips Extremely Thin, 11 mm
Over Length 10.5 cm (4")



FR-801-10 T
Utrata Capsulorrhexis Forcep
Very Delicate Triangular Grasping Tips Extremely Thin, 11 mm
Overall Length 10.5 cm (4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-803-10

Jaffe Capsulorrhexis Forcep

Very Delicate Round Grasping Tip
Extremely Thin, 11 mm
Overall Length 10.5 cm (4")



FR-809-10

Masket Capsulorrhexis Forcep

With Very Delicate Triangle Grasping Tip & Very
Delicate Vaulted Shanks, Length 11 mm
Overall Length 11.5 cm (4 ½")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



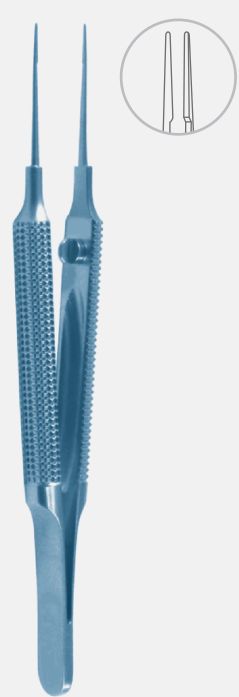
FR-810-10
Jaffe Suture Tying Forcep
Straight, Very Delicate
Smooth Jaws, 6 mm
Overall Length 10.5 cm (4")



FR-811-10
Jaffe Suture Tying Forcep
Curved, Very Delicate
Smooth Jaws 6 mm
Overall Length 10.5 cm (4")



FR-816-10
Tenant Suture Tying Forcep
Straight, Round Handle With
Guide Pin Extra Delicate
Smooth Jaws, 6 mm
Overall Length 10.5 cm (4")



FR-816-10 T
Tenant Suture Tying Forcep
Straight, Round Handle With
Guide Pin Extra Delicate Smooth
Jaws, 6 mm
Overall Length 10.5 cm (4")

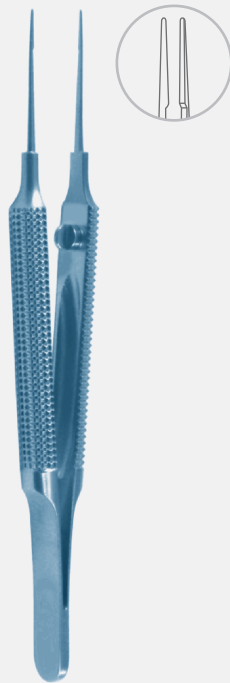
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-817-10
Tennant Suture Tying Forcep
Curved, Round Handle With Guide Pin
Extra Delicate Smooth Jaws, 6 mm
Overall Length 10.5 cm (4")



FR-817-10 T
Tennant Suture Tying Forcep
Curved, Round Handle With Guide Pin
Extra Delicate Smooth Jaws, 6 mm
Titanium
Overall Length 10.5 cm (4")



FR-820-10
Harms Suture Tying Forcep
Straight
Overall Length 10.5 cm (4")



FR-821-10
Harms Suture Tying Forcep
Curved
Overall Length 10.5 cm (4")



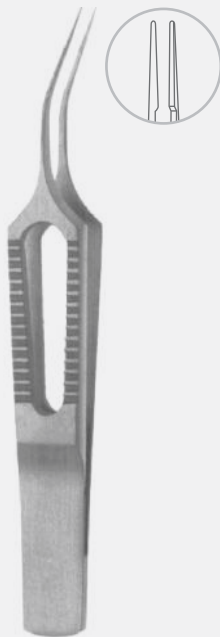
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



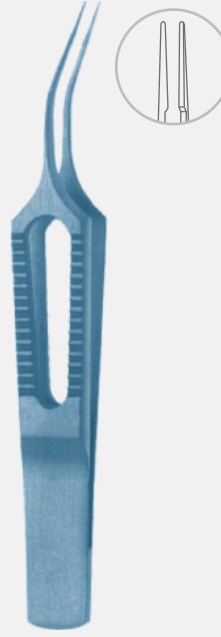
FR-824-10
Helveston Suture Tying Forcep
Straight
Overall Length 10.5 cm (4")



FR-825-10
Fine Suture Tying Forcep
Curved
Overall Length 10.5 cm (4")



FR-827-08
Gerl Suture Tying Forcep
Smooth Jaws, Curved Shanks, 6 mm
Overall Length 8.5 cm (3 1/4")



FR-827-08 T
Gerl Suture Tying Forcep
Smooth Jaws, Curved Shanks, 6 mm
Titanium
Overall Length 8.5 cm (3 1/4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-830-10
Gradle Cilia Forcep
Smooth Jaws
Overall Length 10 cm (4")



Bonaccolto Conjunctival Forcep
Overall Length 10 cm (4")
FR-834-12
Longitudinal Serrated Jaws
With Cross Serrated Tips, 1.2 mm



FR-838-10
Moorfield Conjunctival Forcep
Overall Length 10 cm (4")

FR-834-17
Longitudinal Serrated Jaws
With Cross Serrated Tips, 1.7 mm



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



Nugent Utility Forcep
Overall Length 10 cm (4")

FR-840-10
Smooth Jaws

FR-842-10
Serrated Jaws



FR-844-11
Lister Utility Forcep
Serrated Jaws
1 x 2 Teeth
Overall Length 11 cm (4 1/4")



FR-847-08
Scleral Plug Removing Forcep
Overall Length 8.5 cm - (3 1/2")



FR-846-10
Gold Punctal Plug Forcep
With Longitudinal Groove
Pointed Tip
Overall Length 11 cm (4 1/4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-848-11
Osher Iris Forcep
Very Fine Textured Jaws
Overall Length 11 cm (4 1/4")



FR-850-11
Foreign Body Forcep
Straight
Overall Length 8.5 cm (3 1/4")



FR-855-11
Jaffe Utility Forcep
Curved, Very Delicate
Smooth Jaws
Overall Length 11 cm (4 1/4")



FR-859-11
Arruga Capsule Forcep
Curved, Very Delicate
Overall Length 11 cm (4 1/4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-861-11
Akahoshi Phaco PreChopper
Delicate Jaws With Sharp Tip
4.5 mm
Overall Length 11 cm (4 1/4")



FR-863-11
Ernest Nucleus Cracker
Extra Delicate Cross Action
Serrated Paddle Tip
Overall Length 11 cm (4 1/4")



FR-867-11
Dodick Nucleus Cracker
Cross Action, Longitudinally
Serrated Paddle Shaped Jaws
Overall Length 11 cm (4 1/4")



FR-869-10
Alfonso Nucleus Grasping Forcep
With Two Short Rows of Delicate
Interlocking Teeth
Overall Length 10.5 cm (4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-871-11
Rosenwasser Donor Lamella Inserting Forcep
With Vaulted Shanks
Overall Length 11 cm (4 1/4")



FR-875-11
Dodick IOL Folding Forcep
For Short IOLs
Overall Length 11 cm (4 1/4")



FR-877-10
Livernois IOL Folding Forcep
Concave Jaw Surfaces, For Soft IOLs
Overall Length 11 cm (4 1/4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-879-11
Steinert IOL Inserting Forcep
Conically Shaped Jaws
Overall Length 10 cm (4")



FR-882-10
Livernois IOL Holding Forcep
Straight, Highly Polished Round
Jaws For Holding Soft IOLs
Overall Length 10.5 cm (4")



FR-883-10
Livernois IOL Holding Forcep
Curved, Highly Polished Round
Jaws For Holding Soft IOLs
Overall Length 10.5 cm (4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-885-10
Livernois-McDonald IOL Inserting Forcep
Concave Jaws, 5.0 mm
Overall Length 10.5 cm (4")



FR-887-10
Faulkner Lens Holding Forcep
Round, Smooth Jaws
Overall Length 10 cm (4")



FR-889-10
Buratto IOL Inserting Forcep
Extra Delicate Highly Polished Convex Jaws
For Soft IOLs
Overall Length 10 cm (4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-891-12
Bechert Lens Holding Forcep
Very Delicate Flat Jaws
Overall Length 12.5 cm (5")



FR-893-12
Kratz Lens Holding Forcep
Very Delicate Narrow Jaws
Overall Length 12.5 cm (5")



FR-895-11
Blaydes Lens Holding Forcep
Very Delicate Narrow Jaws
Angled 45°
Overall Length 11.5 cm (4 1/2")



FR-897-12
Shepard Lens Holding Forcep
Gently Curved, Duckbill Shaped Jaws
Overall Length 12.5 cm (5")

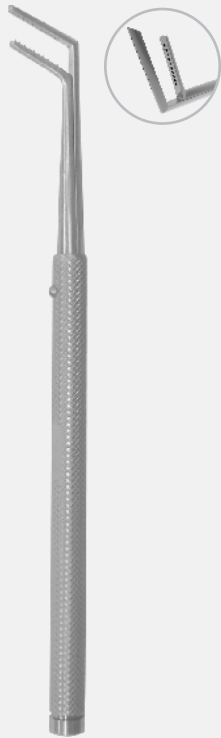
Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-899-12
Clayman Lens Holding Forcep
Gently Curved, Blades With
Delicately Angled Jaws
Overall Length 12.5 cm (5")



FR-900-10
Bangerter Muscle Clamp
With 10 Delicate Teeth
and Push Button
Overall Length 10 cm (4")



FR-901-01
Jameson Muscle Forcep
Right, With Slide Lock,
4 Teeth, Child Size
Overall Length 9.5 cm (3 ¾")



FR-901-02
Jameson Muscle Forcep
Left, With Slide Lock,
4 Teeth, Child Size
Overall Length 9.5 cm (3 ¾")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-903-01
Jameson Muscle Forcep
Right, With Slide Lock,
6 Teeth, Adult Size
Overall Length 10 cm (4")



FR-903-02
Jameson Muscle Forcep
Left, With Slide Lock,
6 Teeth, Adult Size
Overall Length 10 cm (4")



FR-905-20
Berke Ptosis Forcep
Longitudinally Grooved
Jaws, With Side Lock, 20 mm
Overall Length 11 cm (4 1/4")



FR-905-27
Berke Ptosis Forcep
Longitudinally Grooved
Jaws, With Side Lock, 27 mm
Overall Length 11 cm (4 1/4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-906-10
Putterman-Muellers Muscle Conjunctival Resection Ptosis Clamp
With Slide Lock,
Overall Length 10 cm (4")



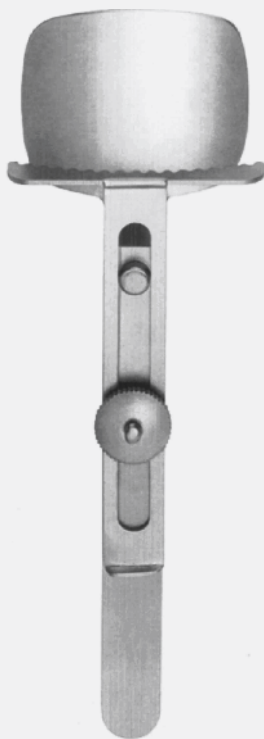
FR-907-11
Watzke Sleeve Spreading Forcep
Jaw Length 10 mm
Overall Length 11.5 cm (4 ½")



FR-908-10
Erhardt Lid Forcep
Overall Length 10.5 cm (4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-910-09
Downes Lid Clamp
Overall Length 9.5 cm (3 3/4")



FR-912-08
Lambert Chalazion Forcep
Round Jaws, Ø 8.0 mm
Overall Length 9 cm (3 1/2")



FR-912-12
Hunt Chalazion Forcep
Round Jaws, Ø 12.0 mm
Overall Length 9.5 cm (3 3/4")



FR-914-09
Baird Chalazion Forcep
Small, Oval Jaws, 11 x 8 mm
Overall Length 9.5 cm (3 3/4")

Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugia
Pince de chirurgie oculaire
Eye Pinze Chirurgia

OP

OPHTHALMIC SURGERY INSTRUMENTS



FR-916-09
Francis Chalazion Forcep
Medium, Oval Jaws, 14 x 11 mm
Overall Length 9.5 cm (3 3/4")



FR-918-09
Desmarres Chalazion Forcep
Large, Oval Jaws, 20 x 13 mm
Overall Length 9.5 cm (3 3/4")



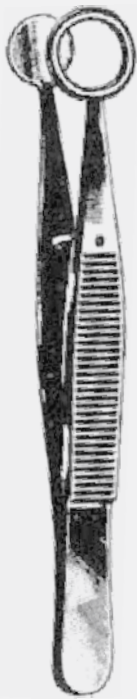
FR-920-09
Wies Chalazion Forcep
Grooved Upper Jaws
Overall Length 9.5 cm (3 3/4")



FR-921-09
Lordan Chalazion Forcep
Triangular Jaws
Overall Length 9.5 cm (3 3/4")



Eye Surgery Forceps
Augenchirurgie Pinzetten
Ojo Pinzas Cirugía
Pince de chirurgie oculaire
Eye Pinze Chirurgia



FR-922-01
Ayer Chalazion Forcep
Round Jaws, Ø 12.0 mm
Overall Length 9.5 cm (3 ¾")



FR-923-01
Desmarres Entropian Forcep
Right
Overall Length 10 cm (4")



FR-923-02
Desmarres Entropian Forcep
Left
Overall Length 10 cm (4")

Bulldog Clamps, Haemostatic Forceps
Bulldogklemmen, Arterienklemmen
Clamps Bulldog, Pinzas hemostáticas
Clamps Bulldog, Pincas hémostatiques
Pinze Bulldog, Pinze emostatische

OP

OPHTHALMIC SURGERY INSTRUMENTS



AF-062-03
Straight



AF-063-03
Curved

Dieffenbach Bulldog Clamp
3.5 cm (1 1/2")



AF-140-10
Straight
10 cm (4")



AF-141-10
Curved
9.5 cm (3 3/4")

Hartmann Haemostatic Forcep

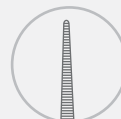


AF-160-12
Straight
12.5 cm (4 3/4")



AF-161-12
Curved
12 cm (4 3/4")

Halsted-Mosquito Haemostatic Forcep



AF-170-10
Straight
10 cm (4")



AF-171-10
Curved
9.5 cm (3 3/4")

Micro-Mosquito Haemostatic Forcep



Towel Clamps
Tuchklemmen
Pinzas de campo
Pinces à champs
Pinze fissatele



AF-761-05
Jones Towel Clamp
Sharp
Overall Length 5.5 cm (2 1/2")

AF-761-09
Sharp
Overall Length 8.5 cm (3 1/4")



AF-773-08
Backhaus Towel Clamp
Overall Length 9 cm (3 1/2")

Sphenoid Bone Punches
Keilbeinstanzen
Pinzas sacabocadas para esfenoides
Pincas emporte-pièces pour sinus sphénoïdal
Pinze taglianti per seno sfenoidale

OP

OPHTHALMIC SURGERY INSTRUMENTS




Citelli Mastoid Rongeur
Shaft Length 17 cm (6 ¾")



OT-751-02
Bite Size 2.0 mm


RH-305-03
Bite Size 3.0 mm



Kerrison Sphenoid Punch


RH-305-03
Up Cutting
Bite Size Ø 3.0 mm x 3.0 mm
Shaft Length 14 cm (5 ½")


RH-305-04
Up Cutting
Bite Size Ø 4.0 mm x 4.0 mm
Shaft Length 9 cm (3 ½")


RH-305-05
Up Cutting
Bite Size Ø 5.0 mm x 5.0 mm
Shaft Length 9 cm (3 ½")


RH-305-06
Up Cutting
Bite Size Ø 6.0 mm x 6.0 mm
Shaft Length 9 cm (3 ½")



Septum Chisels, Septum Gouges
Septummeißel, Septum-Hohlmeißel
Cinceles para tabique nasal, Gubias para tabique nasal
Élévateurs pour le périoste, Gouges pour la cloison nasale
Elevatori per il periosto, Sgorbie per il setto nasale



RH-600-16
Freer Septum Chisel
Straight, 4.0 mm
Overall Length 16.5 cm (6 1/2")



RH-601-16
Freer Septum Chisel
Curved, 4.0 mm
Overall Length 16.5 cm (6 1/2")



RH-604-16
West Septum Chisel
Overall Length 16 cm (6 1/4")

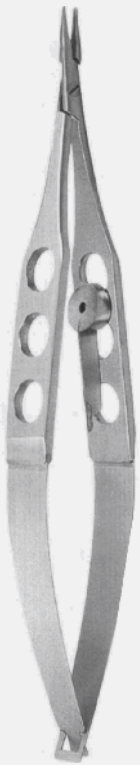


RH-605-16
West Septum Gouge
Overall Length 16 cm (6 1/4")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi

OP

OPHTHALMIC SURGERY INSTRUMENTS



SU-200-10
Straight



SU-201-10
Curved



SU-202-10
Straight



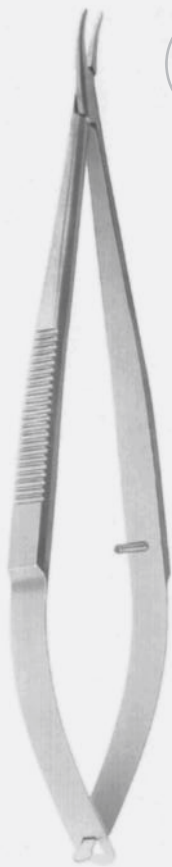
SU-203-10
Curved

McPherson Micro Needle Holder
Very Delicate Tips, Without Lock
Overall Length 10 cm (4")

McPherson Micro Needle Holder
Very Delicate Tips, With Lock
Overall Length 10 cm (4")



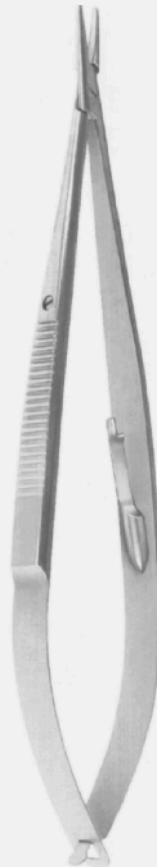
Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi



SU-210-14
Straight



SU-211-14
Curved



SU-212-14
Straight



SU-213-14
Curved

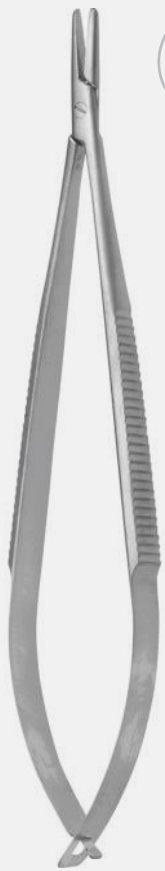
Castroviejo Micro Needle Holder
Delicate Tips, Without Lock
Overall Length 14 cm (5 1/2")

Castroviejo Micro Needle Holder
Delicate Tips, With Lock
Overall Length 14 cm (5 1/2")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi

OP

OPHTHALMIC SURGERY INSTRUMENTS



SU-220-14
Straight



SU-221-14
Curved



SU-222-14
Straight



SU-223-14
Curved

Castroviejo Micro Needle Holder
Standard Tips, Without Lock
Overall Length 14 cm (5 1/2")

Castroviejo Micro Needle Holder
Standard Tips, With Lock
Overall Length 14 cm (5 1/2")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi



SU-300-10
Straight



SU-301-10
Curved

Barraquer-Troutman Micro Needle Holder
Round Handle, Extra Delicate Tips, Without Lock
Overall Length 10 cm (4")



SU-310-10
Straight

With Lock
10.5 cm (4")



SU-310-11
Straight

With Lock
11.5 cm (4 1/2")



SU-311-10
Curved

With Lock
10.5 cm (4")



SU-311-11
Curved

With Lock
11.5 cm (4 1/2")

Barraquer-Troutman Micro Needle Holder
Round Handle, Very Delicate Tips

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi

OP

OPHTHALMIC SURGERY INSTRUMENTS



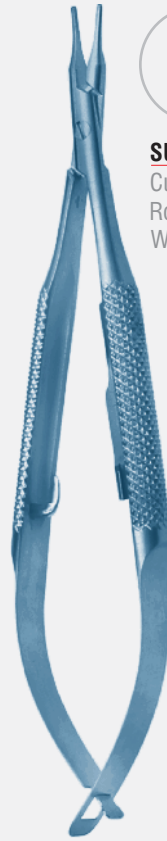
SU-313-11
Curved, Delicate
Round Handle

Barraquer Micro Needle Holder
Overall Length 11.5 cm (4 1/2")



SU-315-11
Curved, Delicate
Round Handle
With Lock

Barraquer Micro Needle Holder
Overall Length 11.5 cm (4 1/2")

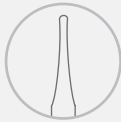


SU-315-11 T
Curved, Delicate
Round Handle
With Lock, Titanium

Barraquer Micro Needle Holder
Overall Length 11.5 cm (4 1/2")



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi



SU-320-13
Straight



SU-321-13
Curved



SU-322-13
Straight



SU-323-13
Curved

Barraquer Micro Needle Holder

Round Handle, Very Delicate Tips, Without Lock
Overall Length 13 cm (5")

Barraquer Micro Needle Holder

Round Handle, Very Delicate Tips, With Lock
Overall Length 13 cm (5")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi

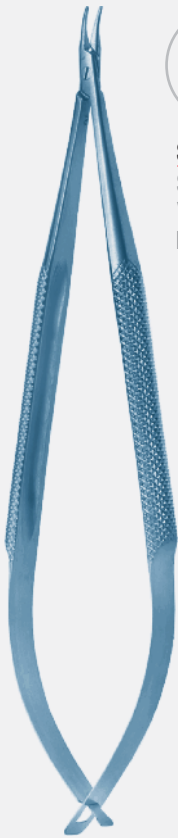
OP

OPHTHALMIC SURGERY INSTRUMENTS



SU-331-14
Straight
Very Delicate
Round Handle

Barraquer Micro Needle Holder
Overall Length 14 cm (5 1/2")



SU-331-14 T
Straight
Very Delicate
Round Handle, Titanium

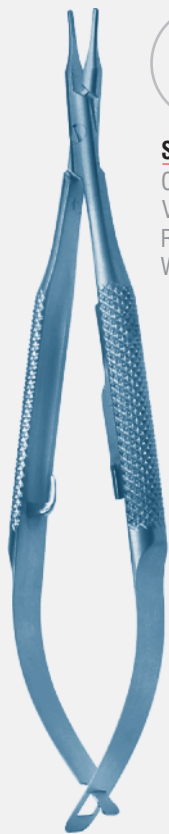
Barraquer Micro Needle Holder
Overall Length 14 cm (5 1/2")



SU-333-14
Curved
Very Delicate
Round Handle
With Lock

Barraquer Micro Needle Holder
Overall Length 14 cm (5 1/2")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi



SU-333-14 T
Curved
Very Delicate
Round Handle
With Lock, Titanium

Barraquer Micro Needle Holder
Overall Length 14 cm (5 1/2")



SU-341-12
Without Lock



SU-343-12
With Lock

Troutman Micro Needle Holder
Round Handle, Strongly Curved Delicate Tips
Overall Length 12 cm (4 3/4")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi

OP

OPHTHALMIC SURGERY INSTRUMENTS



SU-500-13
Curved
Smooth Jaws
Round Handle
Without Lock

UltraGrip™ TC Barraquer Micro Needle Holder
Overall Length 13 cm (5")

ULTRA GRIP[®]



SU-502-13
Curved
Smooth Jaws
Round Handle
With Lock

UltraGrip™ TC Barraquer Micro Needle Holder
Overall Length 13 cm (5")

ULTRA GRIP[®]



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi



SU-510-14
Straight
With Lock

UltraGrip™ TC Castroviejo Micro Needle Holder
Overall Length 14.5 cm (5 3/4")

ULTRA GRIP X™



SU-511-14
Curved
With Lock

UltraGrip™ TC Castroviejo Micro Needle Holder
Overall Length 14.5 cm (5 3/4")

ULTRA GRIP X™



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro Porte-aiguilles
Micro Portaghi

OP

OPHTHALMIC SURGERY INSTRUMENTS



SU-512-14
Straight, Smooth Jaws
With Lock

UltraGrip™ TC Castroviejo Micro Needle Holder
Overall Length 14.5 cm (5 ¾")

ULTRA GRIP[™]X



SU-513-14
Curved, Smooth Jaws
With Lock

UltraGrip™ TC Castroviejo Micro Needle Holder
Overall Length 14.5 cm (5 ¾")

ULTRA GRIP[™]X





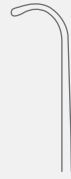
Calipers
Schieblehren
Calibres
Pieds à coulisse
Calibro



DI-850-20
Castroviejo Caliper
Straight
Measuring Range 20 mm
Overall Length 14.5 cm (5 3/4")



RT-048-01
Fig. 1



RT-048-02
Fig. 2



RT-048-03
Fig. 3

Graefe Nerve Hook
Blunt
Overall Length 14 cm (5 1/2")

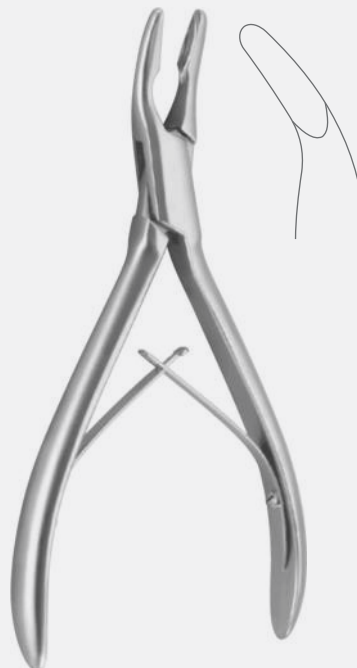


OR-933-01



OR-934-02

Friedman Bone Rongeur
Overall Length 13.5 cm (5 1/4")

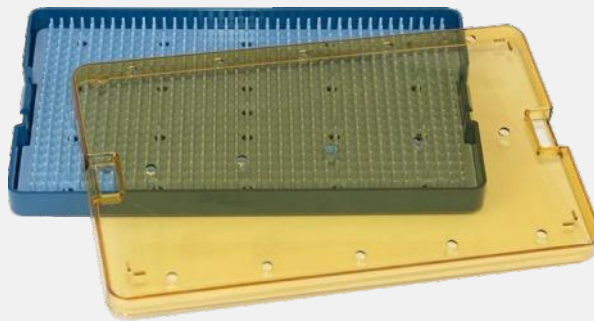


OR-937-16
Mead Bone Rongeur
Overall Length 16.5 cm (6 1/2")

Sterilizing Cases
Sterilisierbehälter Koffer
Los casos de esterilización
Stérilisation cas
Sterilizzazione Custodie i

OP

OPHTHALMIC SURGERY INSTRUMENTS



ST-110-01

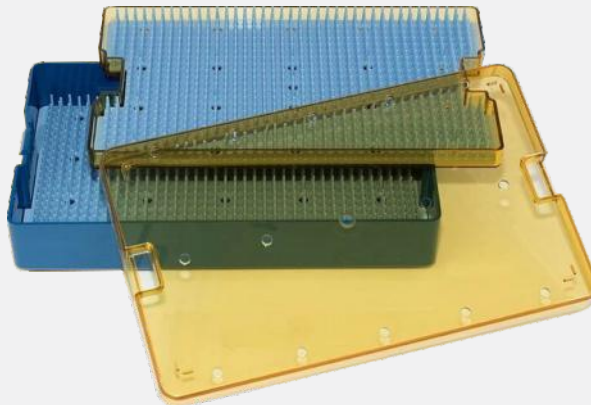
Storing Case Plastic
Single Level With Perforated
Silicone Mat Size 160 x 70 x 25

ST-110-02

Storing Case Plastic
Single Level With Perforated
Silicone Mat Size 200 x 110 x 25

ST-110-03

Storing Case Plastic
Single Level With Perforated
Silicone Mat Size 265 x 160 x 25



ST-112-26

Storing Case Plastic
Double Level With Perforated
Silicone Mat Size 265 x 160 x 50



TERMS & CONDITIONS

1. Definitions

Company means Surtex Instruments Ltd (registered in the United Kingdom under registration number 7035724).

Customer means the company, firm or organization who's Order for the Goods is accepted by the Company.

Contract means the Order accepted by the Company and incorporating these conditions.

Goods means the goods which the Company agrees to supply in accordance with these conditions and which are identified on the Order.

Order means the order for the purchase of the Goods submitted by the Customer.

- i. Any reference to a law is a reference to it as in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it.
- ii. Where a condition provides for a list of items following the word "including" or "includes", then such list is not to be interpreted as being an exhaustive list.

2. Incorporation of Conditions

- i. These conditions shall apply to the Contract to the exclusion of all other terms and conditions, including any terms and conditions which the Customer may purport to apply under any order (including the Order), confirmation of order or similar document or in any correspondence.
- ii. No variation to these conditions shall be binding unless agreed in writing by an authorized representative of the Company.
- iii. The Contract constitutes the entire understanding between the Company and the Customer with respect to the Goods and supersedes all previous agreements and understandings between the parties. The Customer acknowledges that it has not relied upon any statement made orally or in writing by the Company, its employees or agents to the Customer, which are not expressly incorporated into the contract.

3. Ordering

- i. Each order (whether submitted by telephone, fax, post, email or electronic ordering system) shall be deemed to be an offer by the Customer to purchase the Goods pursuant to these conditions. The Company may, at its complete discretion, refuse to accept any Order.
- ii. The Customer shall be responsible to the Company for ensuring the accuracy of the terms of any Order (including the description of the Goods ordered).

Samples and Free of Charge Goods

- iii. For the avoidance of doubt, where no order is placed and the Company provides Samples, to familiarize the Customer with the goods, as part of a sampling program or where the Company provides Free of Charge Goods to the Customer as part of a clinical trial or compassionate use program these conditions shall, to the extent applicable, apply to such Samples and Free of Charge Goods.

4. Price and Payments

- i. Subject to the condition 4.5, unless and otherwise agreed by the Company in writing, the price of the Goods shall be the price listed in the Company's published price list current at the date of the Company's acceptance of the Order. Subject to the condition 4.4, any price may be altered from time to time by the Company on giving not less than thirty days notice to the Customer.
- ii. Standard delivery shall be in accordance with the condition 6.1 or as stated on the Pro Forma offer whichever is greater. If the Customer requires delivery within an alternative time period, the Customer shall contact the Company's customer Support Centre to agree an alternative time period, which will be charged at an additional cost to the Customer. All delivery times are subject to the Goods being in stock at the time of the Company's acceptance of the Order.
- iii. The price is exclusive of VAT and all other applicable taxes and duties, which the Customer shall be additionally liable to pay the Company.
- iv. The Company reserves the right, by giving notice to the Customer at any time before delivery, to increase the price of the Goods to reflect any increase in the cost of the Company which is due to any factor beyond the reasonable control of the Company.
- v. The Customer shall pay the price within ten days of the date of the Company's invoice (the "Due Date"). In the case of payment other than by cash, payment shall only be deemed to have been made on receipt of cleared funds. The time of payment of the price shall be of the essence.
- vi. If the Customer fails to make payment on the due date then the Company shall be entitled to charge the Customer interest (both before and after judgment) on the amount unpaid, in accordance with the Late Payment of Commercial Debts (Interest) Act 1998.
- vii. The Customer shall not in any circumstances or for any reason whatsoever be entitled to make any deduction or withhold any sum from the price by way of set-off or otherwise.
- viii. All payments payable to the Company under the Contract shall become due immediately on its termination, despite any other provision.

5. The Goods

- i. The quantity and description of the Goods shall be as set out in the Order.
- ii. The Goods shall be supplied in accordance with the description in the Order. The Company may from time to time make changes to the specification(s) of the Goods, which are required to comply with any applicable safety or statutory requirements or which do not materially affect the quality or fitness for purpose of the Goods.
- iii. The specifications and designs of the Goods (including the copyright, design right and other intellectual property in them) shall as between the parties be and remain the property of the Company.
- iv. The Customer undertakes not to use any trademarks or trade names applied by the Company to the Goods, nor do or permit anything to be done where by the good will or reputation of such trademarks or trade names may be prejudiced or damaged.
- v. All samples must be clearly identified as such, and the Customer must not sell any Samples to any third party.

6. Delivery

- i. Subject to the conditions 4.2 and 6.2, delivery of the Goods shall be made to the delivery address specified in the Order normally within 30 days or as stated on the Pro Forma Invoice whichever is greater after the date of the Company's acceptance of the Order.
- ii. The Company reserves the right to withhold delivery of any Goods if any sum due to the Company under any contract with the Customer is overdue or if, in the reasonable opinion of the Company, the financial standing of the customer has been impaired for any other reason.
- iii. Time of delivery shall not be of the essence and, subject to condition 8.6; the Company shall not be liable for any loss or damage whatever due to any failure by the Company to deliver the Goods (or any of them) promptly or at all.



- iv. The Company may deliver the Goods by separate installments. Each separate installment shall be invoiced and paid for in accordance with the provisions of the Contract. Each installment shall be a separate Contract and no cancellation or termination of any Contract relating to an installment shall entitle the Customer to repudiate or cancel any other Contractor installment.
- v. The Customer shall take delivery of the Goods promptly whenever they are tendered for delivery (which shall include signing the relevant delivery note). If, for any reason, the Customer fails to take such delivery of the Goods or otherwise causes or requests a delay in delivery:
 - a. The Goods shall be deemed to have been delivered;
 - b. Risk in Goods shall pass to the Customer; and
 - c. The Company shall be entitled to store or arrange for the storage of the Goods until actual delivery, and charge the Customer for the reasonable costs (including insurance) of such storage and any additional charges incurred in delivering the Goods at a later date.
- vi. The Customer shall ensure that adequate and safe facilities and procedures exist at the Customer's premises for the delivery of the Goods.
- vii. The Customer shall immediately notify the Company's Customer Support Centre if the Goods are not received within 30 days of receipt of the invoice.

Acceptance of the Goods

- viii. Subject to condition 6.9, the Customer shall be deemed to have accepted the Goods seven days after the date of delivery to the Customer. After acceptance, the Customer shall not be entitled to reject Goods which are not in accordance with the terms of the Contract and the Company shall have no liability whatsoever to the customer in respect of the Goods.
- ix. The Customer must notify to the Company's Customer Support Centre any alleged defect, shortage in quantity, damage, loss or failure to comply with description within seven days of receipt and hold the Goods for inspection by the Company.

Return of the Goods

- x. Any requests to return Goods must be made to the Company's Customer Support Centre within seven days after the date of delivery of the Goods to the Customer. Goods which have specialist storage requirements or short expiry dates will not be accepted for return.
- xi. If the company agrees to accept any Goods for return, the Company will issue a "return reference number" and the Customer shall be liable to pay a handling charge of 20% of the price. No return will be accepted after 15 days. Custom-made, made to order, color-coded, etched, and specially sourced instruments are non-returnable. Instruments that have been used/sterilized are also non-returnable. All products being returned should be sent in their original unopened packaging. All Goods must be returned to the Company carriage-paid. The Customer must provide the Company with proof of carriage. For the avoidance of doubt, the Goods shall be at the Customer's risk until return delivery is accepted by the Company.
- xii. Goods returned without the prior written approval of the Company may be returned to the Customer at the absolute discretion of the Company.

Recall of the Goods

- xiii. In the event that any Goods are subject to be called by the Company, the Customer shall provide to the Company as much information as is reasonably possible regarding the whereabouts of the Goods.

7. Title and Risk

- i. The Goods shall be at the Customer's risk at the time of delivery, unless the parties have agreed in writing that the Goods are to be collected from the Company's premises, in which case, the Goods shall be at the Customer's risk when the Company notifies the Customer that the Goods are available for collection.
- ii. Property in the Goods shall not pass from the Company until:
 - a. The Customer has paid the price in full; and
 - b. No other sums whatsoever are due from the Customer to the Company.
- iii. Until property in the Goods passes to the Customer in accordance with the condition 7.2, the Customer shall:
 - a. Hold the Goods on a fiduciary basis as bailed for the Company;
 - b. Store the Goods separately from all other goods in its possession and mark them in such a way that they are clearly identified as the Company's property; and
 - b. Maintain the Goods in satisfactory condition and keep them insured on the Company's behalf for their full price.
- iv. The Customer may sell at full market value or use the Goods only in the ordinary course of the Customer's business. Any such sale or dealing shall be a sale or use of the Company's property on the Customer's own behalf and the Customer shall deal as principal when making such sales or dealings. Until property in the Goods passes from the Company, the proceeds of sale or otherwise of the Goods, to the full extent of the price of the Goods, shall be held in trust for the Company and shall not be mixed with other money or paid in to any over drawn bank account and shall be at all material times identified as the Company's money.
- v. The Company shall be entitled to recover the price notwithstanding that property in any of the Goods has not passed from the Company.
- vi. Until such time as property in the Goods passes from the Company, if the Customer:
 - a. Enters into liquidation or has a winding up order made against it or has an administrator, receiver or manager appointed in respect of its assets; or
 - b. Fail to make payment in accordance with these conditions, the Customer shall upon request deliver up to the Company such of the Goods as have not ceased to be in existence or resold. If the Customer fails to do so, the Company may enter upon any premises owned, occupied or controlled by the Customer where the Goods are situated and repossess the Goods.
- vii. The Customer shall not pledge or in any way charge by way of security for any indebtedness, any of the Goods which are the property of the Company. If the Customer does so, all sums whatever owing by the Customer to the Company shall forth with become due and payable.
- viii. On termination of the Contract, howsoever caused, the Company's rights contained in this condition 7 shall remain in effect.

8. Warranties and Liability

- i. Subject as expressly provided in the Contract, all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law.
- ii. Subject as expressly provided in the Contract, all terms and conditions, warranties and representations (whether implied or made expressly) whether by the Company, its servants or agents or otherwise relating to the quality and /or fitness for the purposes of the Goods are excluded to the fullest extent permitted by the law.
- iii. The Company shall be under no liability in respect of any damage arising from fair wear and tear. Fire or accident, will full damage, negligence, abnormal working conditions, failure to follow the Company's instructions. Misuse [or unauthorized installation, alteration or repair] of the Goods. The Customer must pass the Company's instructions on to any purchasers or potential users of the Goods.



- iv. The Customer shall indemnify the Company for any losses incurred by the Company in respect of any claim brought for:
 - a. Use of Goods by the Customer in breach of section 6 of the Health and Safety at Work Act etc 1974 or any other relevant safety legislation; or
 - b. Infringement of any patent, copyright or other third party intellectual rights relating to the Goods by the customer.
- v. The Company shall not be liable to the Customer for any indirect or consequential losses (including indirect loss of profit, loss of use, loss of production, loss of business, loss of business opportunity, loss of business revenue and loss of good will) arising under or in connection with the Contract.
- vi. Subject to the condition 8.8, when any valid claim in respect of the Goods is notified to the Company in accordance with these conditions, the Company shall be entitled to repair or replace the Goods (or the part in question) or, at the Company's sole discretion, refund to the Customer the price of the Goods (or proportionate part of the price), and the Company shall have no further liability to the Customer.
- vii. Subject to the condition 8.8, the entire liability of the Company arising under or in connection with the performance of the Contract howsoever arising shall not exceed £5,000,000 (in line with the NHS Purchasing and Supply Agency conditions of contract for the purchase of goods).
- viii. Nothing in these conditions shall exclude or limit the liability of the Company for death or personal injury caused by the Company's negligence, fraud or fraudulent misrepresentation, or any other matter in relation to which it would be illegal for the Company to exclude or attempt to exclude its liability.

9. Force Majeure

- i. The Company shall not be responsible for any failure to fulfill its obligations under these conditions and/or in relation to the Goods if such failure is caused by an event which is beyond its reasonable control including acts of God, war, armed conflict, acts of terrorism, riot, strikes, industrial action (including action involving the Company's employees), fire, flood, any natural disaster, any defaults by the Company's suppliers or subcontractors, difficulties obtaining workmen or materials, and breakdown of machinery.
- ii. If such event continues for more than one month, the Company may terminate the Contract without liability.

10. Assignment

- i. The Company may assign the Contractor any part of it to any company, firm or organization.
- ii. The Customer shall not be entitled to assign the Contractor any part of it without the prior written consent of the Company (such consent not to be unreasonably withheld or delayed).

11. Export

- i. Where the Customer intends to export the Goods from the United Kingdom, the Customer shall be responsible for obtaining all necessary licenses and complying with all applicable legislation and regulations governing the export of the Goods from the United Kingdom and the importation of the Goods into the country of destination and shall be responsible for the payment of all duties on the Goods.

12. Miscellaneous

- i. All communications between the parties about the Contract shall be in writing and delivered by pre-paid first class post or by hand to the party's registered office, principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving notice. In the absence of evidence of earlier receipt, any notices shall be deemed to be duly served:
 - a. If sent by first class post, two working days after posting; or
 - b. If delivered personally, when left at the relevant address.
- ii. Save as required to be disclosed by law:
 - a. Where the Customer is an NHS body, both parties, their employees and agents shall at all times keep confidential and secret and shall not disclose to any person the price or specification relating to the Goods (unless otherwise published); or
 - b. Where the Customer is not an NHS body, both parties, their employees and agents shall at all times keep confidential and secret and shall not disclose to any person any information, materials or documents acquired in connection with the Contract which concerns the other party, its employees or business, Unless otherwise disclosed other than due to a failure of the relevant party to comply with the Contract. On termination of the Contract, howsoever caused, the parties' obligations contained in this condition 12.2 shall remain in effect.
- iii. Neither party, its employees or agents shall offer, give or agree to give to any person any gift or consideration of any kind as an inducement or reward for doing or for bearing to do, or for having done or for borne to do, any action in relation to the obtaining or execution of any contract with the other party.
- iv. Each right or remedy of the Company under these conditions is without prejudice to any other right or remedy of the Company.
- v. On termination of the Contract, howsoever caused, all obligations which are expressed to remain in effect shall survive termination of the Contract, together with such conditions the survival of which is implied or is necessary for the interpretation or enforcement of the Contract.
- vi. A person who is not a party to the Contract shall have no rights pursuant to the Contracts (Rights of Third Parties) Act 1999 to enforce any terms of such contract.
- vii. If any provision of the Contract is held to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall. To the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness, be deemed to be severable and the remaining provisions of the Contract and the remainder of the provision shall continue in full force and effect.
- viii. No waiver or forbearance by the Company (whether express or implied) in enforcing any of its rights under these conditions shall prejudice its right to do so in the future.
- ix. These conditions are subject to the law of England and Wales. All disputes arising in relation to these conditions or the Contract shall be subject to the exclusive jurisdiction of the courts of England and Wales.

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SURTEX
INSTRUMENTS

Crafted to Excellence



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