

a1 medical



OPHTHALMOLOGY



# COMPANY

a1 medical is a manufacturer of highest quality micro-surgical instruments used in Ophthalmology, offering customers the freedom of choice. These hallmarks have proven to address a gap in the market, since incorporation of the company in 2012. Consequently more and more surgeons and nurses worldwide experience and value the consistent high quality level of a1 medical products and services.

The a1 medical team combines decades of experience in medical technology, with passion for instruments, skills, team spirit and mastery of latest manufacturing technologies. We deliver on time, are responsive and committed to medical progress. Driving improved approaches for medical routines by realizing novel instrument designs together with our partners and customers is therefore our continued effort.

We are independent, rooted in the Tuttlingen region, manufacture and distribute highest quality level instruments Made in Germany, enabling medical professionals to help patients as best as humanly possible.

a1 medical provides you with the reliability patients deserve.

# NOTE

This catalogue has been made for you with great care. However, we would like to point out that we assume no liability for the correctness of every detail in the catalogue.

The manufacturer reserves the right to change technical details. No part of this catalogue may be reproduced (printed, photocopied or any other means) or used without the written permission of a1 medical GmbH.

Photos may vary slightly from actual size.

We would like to thank you in advance for your understanding.



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MADE IN GERMANY

# a1 medical

## CERAMIC COATING

- ... LONGER PRODUCT LIFE
- ... EASIER CLEANING
- ... REDUCED EYE-FATIGUE
- ... 100 % BIOCOMPATIBLE
- ... ANTI ALLERGIC



## CERAMIC COATING

### ORDER INFORMATION

Please add „C“ to the end of the article number. e.g. F-0010C

... **improves instruments:**

- cost reduction and longer product life through
  - higher surface hardness** – up to 10 times harder than stainless steel
  - lower friction** – improves wear and tear of scissor blades
  - more resistance** against corrosion
- reduced eye-fatigue through less glare due to light absorbing black surface
- easier cleaning and reprocessing due to lower surface energy and non-stick effect
- anti-allergic due to absence of Chromium and Nickel in surface layer

... **established in cardiology and neurology**

... **consists of TiAlN, applied in a magnetron sputtering process**

... **is 100% quality controlled and comes with lifetime warranty**



EYE SPECULUMS

RETRACTORS

FIXATION RINGS

FIXATION HOOKS

MUSCLE HOOKS

CHISELS

LID PLATES

SCLERAL DEPRESSORS

FASCIA NEEDLE

STRABISMUS HOOKS

INSTRUMENTS FOR

MIG-SURGERY

## FOR MIG – SURGERY

### Specially designed products for the XEN® Gel Stent Implantation

XEN® Gel Stent (Allergan) is used to lower intraocular pressure in patients with primary open angle glaucoma, where previous treatments have failed.



Vera Fixation Hook

ES-0725

- ① Provides easy eye fixation and manipulation through a standard cornea side port incision during XEN® Gel Stent Implantation

The small cone in the front of the Vera Hook enables an easy and safe entry into the side port incision and provides holding resistance to inhibit the instrument from slipping out. A 1.8mm ball towards the back end prevents the full instrument from entering the eye through a 0.9mm side port incision while allowing rotation to any angle to accommodate various holding positions during XEN® Gel Stent Implantation

For Ceramic Coating please add "C"



Mod. Krumeich Eye Speculum for adults,  
length 7.0cm, adjustable angulation,  
with lock and 15.0mm open blades

ES-0287

- ⓘ With superior at the internal and inferior at the external part removed valve-bridges for an optimal use during the XEN® Gel Stent Implantation

The XEN® Gel Stent Applicator can not stick to the inferior valve-bridge during application, especially when inserting the applicator

The speculum can be removed shortly after the application, as the superior valve-bridge can not exert any pressure on the bulbus when removing the speculum and thereby not delocalize the stent out of his position

The speculum can, by the adjustable arms, be used both temporal and nasal, on the right and the left eye, and is also perfectly adaptable to the facial shape of the patient, so that the speculum does not protrude and the surgeon has a free temporal access.

By the adjustability of the speculum, it can even be used to lift the eye lid, which is resulting in relief of the pressure on the eye, already during surgery

Through the safe locking mechanism, the speculum can be fixed for an optimal and secure spreading of the eyelids during surgery

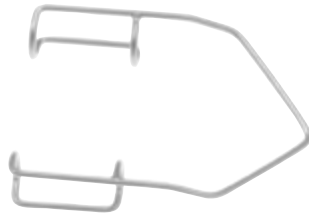


Barrett Eye Speculum adjustable,  
14.5mm open blades

ES-0311

- ⓘ The Barrett Type adjustable Speculum is a alternative speculum for use during XEN® Gel Stent Implantation. It comes with 14.5mm open blades, is angled to rest only nasally and adjustable with a thumb screw

For Ceramic Coating please add "C"



Barraquer Wire Speculum (standard),  
10.0mm blades

ES-0010

Barraquer Wire Speculum (standard),  
15.0mm blades

ES-0020

Barraquer Wire Speculum (heavy wire),  
15.0mm blades

ES-0030

For Ceramic Coating please add "C"



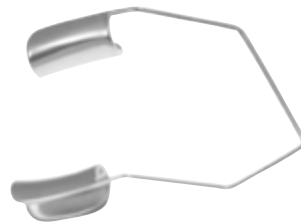


Temporal Approach, Wire Speculum,  
with spring on nasal side,  
15.0mm open blades

ES-0050

Temporal Approach, Wire Speculum,  
with spring on nasal side,  
15.0mm closed blades

ES-0060



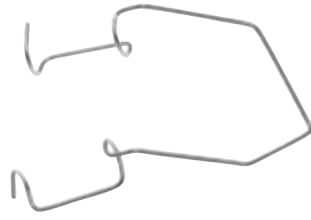
Barraquer Wire Speculum,  
10.0mm solid blades

ES-0070

Barraquer Wire Speculum,  
15.0mm solid blades

ES-0080

For Ceramic Coating please add "C"



Kratz-Barraquer Wire Speculum,  
15.0mm, standard wire

ES-0090

Kratz-Barraquer Wire Speculum,  
11.0mm, solid blades

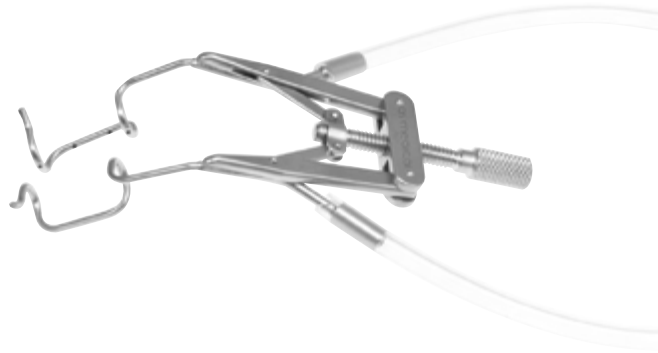
ES-0100



Barraquer Wire Eye Speculum,  
14.0mm open blades,  
length 4.0cm

ES-0122

For Ceramic Coating please add "C"



Lieberman Aspirating Speculum complete,  
15.0mm blades

ES-0130

Replacement silicone tubing

ES-0140



Lieberman Eye Speculum, with Aspiration and Irrigation ports,  
15.0mm blades

ES-0150

Replacement silicone tubing

ES-0160

For Ceramic Coating please add "C"



Sauer Lid Speculum, for Infants,  
11.0mm blades

ES-0170

Sauer Lid Speculum, for Infants,  
6.0mm blades

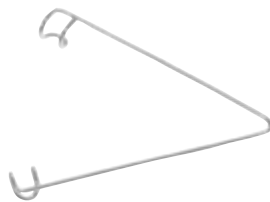
ES-0180

Sauer Lid Speculum, for premature Infants,  
4.0mm blades

ES-0190

Sauer Lid Speculum, for premature Infants,  
2.0mm blades

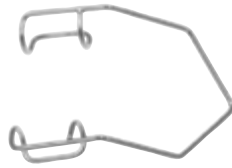
ES-0200



Infant Lid Speculum,  
4.0mm blades

ES-0210

For Ceramic Coating please add "C"



Barraquer Infant Wire Speculum,  
9.0mm blades

ES-0220



Cook Eye Speculum #1,  
8.0mm blades

ES-0230

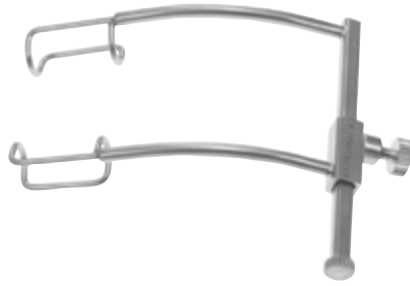
Cook Eye Speculum #2,  
11.0mm blades

ES-0240

Cook Eye Speculum #3,  
15.0mm blades

ES-0250

For Ceramic Coating please add "C"

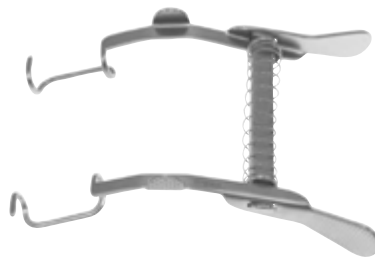


Murdoch Eye Speculum #2,  
12.0mm blades

ES-0260

Murdoch Eye Speculum #3,  
15.0mm blades

ES-0270



Mellinger Eye Speculum,  
open wire, 16.0mm blades

ES-0280

Mellinger Eye Speculum, for children  
open wire, 11.0mm blades

ES-0290

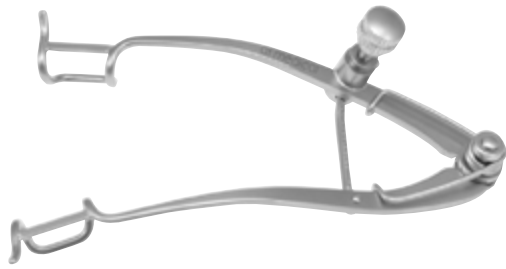


Krumeich Eye Speculum for adults,  
15.0mm open blades, length 7.0cm,  
adjustable angulation, with lock

ES-0285

- can be used temporal and nasal
- perfectly adaptable to the facial shape of the patient
- free temporal access without protruding parts
- safe locking mechanism for an optimal and secure spreading during surgery

For Ceramic Coating please add "C"



Williams Eye Speculum with lock screw,  
11.0mm blades

ES-0300

Williams Eye Speculum with lock screw,  
15.0mm blades

ES-0310



Lancaster Eye Speculum with locking nut,  
16.0mm solid blades

ES-0320



Lieberman Eye Speculum, adjustable mechanism,  
10.0mm open wire blades

ES-0330

Lieberman Eye Speculum, adjustable mechanism,  
15.0mm open wire blades

ES-0340

Lieberman Eye Speculum, adjustable mechanism,  
7.0mm open wire blades

ES-0341

For Ceramic Coating please add "C"



Lieberman Eye Speculum, adjustable mechanism,  
15.0mm V-shaped wire blades

ES-0350



Lieberman Eye Speculum, adjustable mechanism,  
10.0mm solid blades

ES-0360

Lieberman Eye Speculum, adjustable mechanism,  
15.0mm solid blades

ES-0370

Kraff Eye Seculum temporal, adjustable,  
14.0mm solid blades

ES-0371

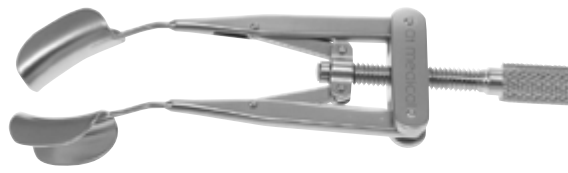


Ginsberg Eye Speculum,  
15.0mm blades

ES-0380

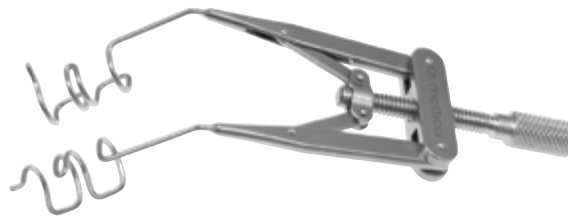
For Ceramic Coating please add "C"





Lieberman Reversible Eye Speculum, adjustable mechanism,  
for nasal or temporal placement,  
15.0mm solid blades

ES-0390



Lieberman Eye Speculum, Brown Triple,  
12.0mm blades

ES-0400



Lieberman Eye Speculum,  
15.0mm round blades

ES-0410

Lieberman Eye Speculum,  
8.0mm round blades,  
length 6.0cm

ES-0420

For Ceramic Coating please add "C"



Castroviejo Eye Speculum, adjustable mechanism,  
14.0mm blades

ES-0430

Castroviejo Eye Speculum, adjustable mechanism,  
16.0mm blades

ES-0440



Fishkind Eye Speculum, adjustable mechanism,  
15.0mm blade

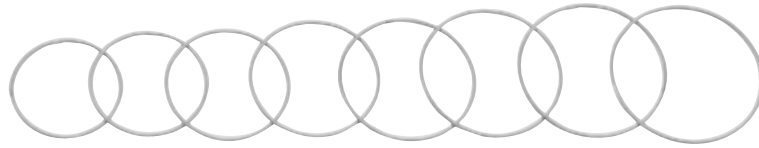
ES-0450



Stevenson Lacrimal Sac Retractor,  
with 3x3 blunt prongs,  
15.0mm blades

ES-0460

For Ceramic Coating please add "C"



Flieringa Scleral Fixation Ring, set of 9 sizes  
Ø 15.0mm - 22.0mm (1.0mm increments)

ES-0500

To receive individual rings please add the requested 'mm' at the end of the article number, e.g. ES-0500-15MM



McNeil-Goldman Scleral Fixation Ring & Blepharostat,  
small 15.0mm

ES-0510

McNeil-Goldman Scleral Fixation Ring & Blepharostat,  
medium 16.0mm

ES-0520

McNeil-Goldman Scleral Fixation Ring & Blepharostat,  
large 17.0mm

ES-0530

For Ceramic Coating please add "C"



Schepens Scleral Depressor 7.0mm wide tip,  
small thimble, #8

ES-0540

Schepens Scleral Depressor 7.0mm wide tip,  
medium thimble, #10

ES-0550

Schepens Scleral Depressor 7.0mm wide tip,  
large thimble, #12

ES-0560



Gass Scleral Marker,  
Ø 1.5mm marking tip

ES-0570



Schocket Scleral Depressor,  
with 6.0mm wide bar & 2.5mm teardrop shaped ends,  
length 13.5cm

ES-0580

For Ceramic Coating please add "C"



Jaffe Wire Lid Retractor,  
(pair) 15.0mm blades

ES-0590

Jaffe Wire Lid Retractor,  
(pair) 13.0mm blades

ES-0600



Desmarres Lid Retractor, Fig. 0,  
11.0mm

ES-0610

Desmarres Lid Retractor, Fig.1,  
14.0mm

ES-0620

Desmarres Lid Retractor, Fig. 2,  
15.0mm

ES-0630

For Ceramic Coating please add "C"



Jaeger Lid Plate,  
length 11.0cm

ES-0640



Wright Fascia Needle,  
1.0 mm x 6.0 mm oval hole,  
length 13.0cm

ES-0650

For Ceramic Coating please add "C"



Needle & Gouge,  
foreign body spud

ES-0660



Helvoston Tissue Retractor,  
7.0mm

ES-0670

Helvoston Tissue Retractor,  
9.0mm

ES-0680

Helvoston Tissue Retractor,  
11.0mm

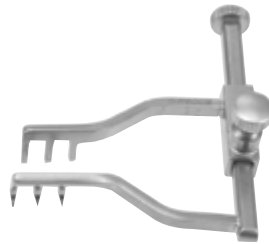
ES-0690

For Ceramic Coating please add "C"



Agricola Lacrimal Sac Retractor,  
3x3 semi-sharp prongs,  
length 4.5cm

ES-0700



Goldstein Lacrimal Sack Retractor

ES-0715

For Ceramic Coating please add "C"





Guthrie Fixation Hook, double, sharp,  
small, length 13.0cm

ES-0710

Guthrie Fixation Hook, double, sharp,  
large, length 13.0cm

ES-0720



Rollet Lacrimal Sac Retractor, 4 prongs,  
sharp, length 13.5cm

ES-0730

Rollet Lacrimal Sac Retractor, 4 prongs  
blunt, length 13.5cm

ES-0740



Axenfeld Hook, 2 prongs,  
sharp, length 14.0cm

ES-0750

Axenfeld Hook, 2 prongs,  
blunt, length 14.0cm

ES-0760

Axenfeld Hook, 3 prongs,  
sharp, length 14.0cm

ES-0770

Axenfeld Hook, 3 prongs,  
blunt, length 14.0cm

ES-0780

For Ceramic Coating please add "C"



Graefe Muscle Hook, small,  
Size 1

ES-0790



Graefe Muscle Hook, medium,  
Size 2

ES-0800



Graefe Muscle Hook, large,  
Size 3

ES-0810



Helveston Muscle Hook extra delicate, small,  
with blunt tip, 8.0mm

ES-0820



Helveston Muscle Hook, extra delicate, medium,  
with blunt tip, 10.0mm

ES-0830



Helveston Muscle Hook, extra delicate, large,  
with blunt tip, 12.0mm

ES-0840

For Ceramic Coating please add "C"



Jameson Muscle Hook,  
small

ES-0850



Jameson Muscle Hook,  
medium

ES-0860



Jameson Muscle Hook,  
large

ES-0870



Green Muscle Hook

ES-0880

Stevens Tenotomy Hook,  
blunt small

ES-0890



Gass Retinal Detachment Hook,  
with oval opening

ES-0900

Helveston „Teaser“ Hook, extra delicate,  
blunt

ES-0910

For Ceramic Coating please add "C"



Jaeger Strabismus Hook,  
Fig. 1

ES-0920

Jaeger Strabismus Hook,  
Fig. 2

ES-0930



Manson Double Ended Strabismus Hook

ES-0940



Holder for Absorbent Strips,  
serrated jaws

ES-0950

For Ceramic Coating please add "C"



Urretts-Zavalía Depressor, for fixation & pick

ES-0960



Iris Retractor 10.0mm blue micro hooks,  
6 retractors in autoclavable case, reusable

ES-1050

Iris Retractor 10.0mm blue micro hooks,  
1 set of 5 retractors, disposable, sterile

ES-1060

For Ceramic Coating please add "C"

TREPHINES  
SPUDS & GOUGES  
NEEDLES  
CORNEAL SCARIFIERS  
DISSECTORS  
BURRS  
PUNCHES  
IOL CUTTERS  
KNIVES  
BLADE HANDLES  
DIAMOND KNIVES  
FOREIGN BODY-  
INSTRUMENTS



Tooke Corneal Knife,  
straight blade & curved cutting edge,  
3.0x18.0mm, length 11.5cm

C-0010



Gill Corneal Knife,  
straight & curved cutting edge

C-0020

Gill Corneal Knife,  
slightly curved, curved cutting edge

C-0030



Fukasaku „Hokey“ Knife,  
length 11.5cm

C-0040

For Ceramic Coating please add "C"





Bonn Scleral Knife,  
4.0mm blade,  
length 12.5cm

C-0050



Paton Corneal Dissector,  
length 11.5cm

C-0060



Kuhnt Corneal Scarifier,  
Fig. 1, length 11.5cm

C-0070



Kuhnt Corneal Scarifier,  
Fig. 2, length 11.5cm

C-0080



Kuhnt Corneal Scarifier,  
Fig. 3, length 11.5cm

C-0090



Kuhnt Corneal Scarifier,  
Fig. 4, length 11.5cm

C-0100

Kuhnt Corneal Scarifier,  
Fig. 5, length 11.5cm

C-0110

For Ceramic Coating please add "C"



Graefe Cataract Knife,  
Fig. 1, 1.5 x 25.0mm,  
length 12.5cm

C-0120

Graefe Cataract Knife,  
Fig. 2, 2.0 x 30.0mm,  
length 12.5cm

C-0130

Graefe Cataract Knife,  
Fig. 3, 2.3 x 33.0mm,  
length 12.5cm

C-0140



Wheeler Discission Knife,  
1.0 x 18.0mm,  
length 11.5cm

C-0150

For Ceramic Coating please add "C"



Ziegler Iris Knife, Fig. 1, 5.0mm, length 12.0cm C-0160

Ziegler Iris Knife, Fig. 2, 6.0mm, length 12.0cm C-0170

Ziegler Iris Knife, Fig. 3, 7.0mm, length 12.0cm C-0180

Ziegler Capsulotomy Knife, length 12.0cm C-0190



Sato Corneal Knife, straight, length 12.5cm C-0200



Foreign Body Needle, straight, length 12.5cm C-0210

Foreign Body Needle, curved, length 12.5cm C-0220

For Ceramic Coating please add "C"



Bowman Discission Needle, straight,  
length 12.5cm

C-0230



Plange Foreign Body Needle,  
length 12.0cm

C-0240



Francis Foreign Body Spud,  
length 12.0cm

C-0250



La Forces Foreign Body Spud,  
length 12.5cm

C-0260

For Ceramic Coating please add "C"



Algerbrush II Corneal Rust Ring Remover, complete C-0280

Burr 0.5mm C-0290

Burr 1.0mm C-0300

Pterygium Drill, round, 3.5mm burr, battery powered, complete C-0310

Replacement burr with chuck C-0320



Diamond Step Knife,  
single, 45°, 1.0mm cutting edge

C-0330



Diamond Step Knife,  
tri-facet, 1.0mm cutting edge

C-0340



Diamond Step Knife,  
10-facet, 1.0mm cutting edge

C-0350



Crescent Diamond Knife, angled,  
crescent shaped blade with 2.5mm cutting edge

C-0360



MICS Diamond Knife,  
for 1.8mm incision

C-0361

MICS Diamond Knife,  
for 2.2mm incision

C-0362



Diamond Phaco Knife, straight, keratome shaped blade,  
2.5mm

C-0370

Diamond Phaco Knife, angled, keratome shaped blade,  
2.8mm

C-0380

Diamond Phaco Knife, straight, keratome shaped blade,  
3.0mm

C-0390

Diamond Phaco Knife, angled, keratome shaped blade,  
3.0mm

C-0400

Diamond Phaco Knife, straight, keratome shaped blade,  
3.2mm

C-0410

Diamond Phaco Knife, angled, keratome shaped blade,  
3.2mm

C-0420





Phaco Diamond Knife, angled, keratome shaped blade & 4 cutting edges, 2.5mm C-0430

Phaco Diamond Knife, angled, keratome shaped blade & 4 cutting edges, 2.8mm C-0440

Phaco Diamond Knife, angled, keratome shaped blade & 4 cutting edges, 3.0mm C-0450

Phaco Diamond Knife, angled, keratome shaped blade & 4 cutting edges, 3.2mm C-0460

Phaco Diamond Knife, angled, keratome shaped blade & 4 cutting edges, trapezoid from 2.7mm to 3.2mm C-0470



Micrometer Diamond Knife, double-vertical & 45°-cutting edge with 200 microns base cutting edge

C-0480

Micrometer Diamond Knife, Thornton triple-vertical & 15°-cutting edge with 100 microns base cutting edge

C-0490



Diamond Knife with 30 ° cutting edge, 1.0mm wide

C-0500

Diamond Knife with 45 ° cutting edge, 1.0mm wide

C-0510

Diamond Knife with trie-faced, 1.0mm wide

C-0520

Diamond Knife Spear, 1.0mm wide

C-0530



Universal Trephine Handle

C-0550



Trephine Blade „short model”,  
6.0mm - 9.5mm Ø (0.25mm increments)

C-0560 + size



Bard-Parker Scalpel Handle #3

C-0670



Bard-Parker Scalpel Handle #9

C-0680



Chuck Scalpel Handle round, serrated,  
10.0cm

C-0690

Bard-Parker Scalpel blade, sterile,  
disposable PK/100 #11

C-0700

Bard-Parker Scalpel blade, sterile,  
disposable PK/100 #15

C-0710

Bard-Parker Scalpel blade, sterile,  
disposable PK/100 #65

C-0711

Bard-Parker Scalpel blade, sterile,  
disposable PK/100 #64

C-0712

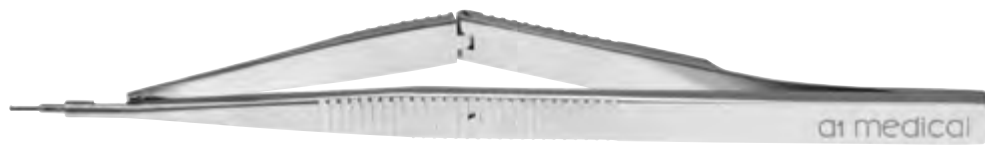
Bard-Parker Scalpel blade, sterile,  
disposable PK/100 #69

C-0714



Luntz-Dodick Trabeculectomy Punch,  
1.0 x 0.5mm

C-0720



Kelly Descemet Membrane Punch,  
1.0 x 0.75mm

C-0730



Gass Corneoscleral Punch,  
1.5 x 0.75mm

C-0740



Soft IOL Cutter,  
6.0mm long serrated blades,  
for cutting soft IOL's

C-0750



IOL Acrylic Lens Cutter,  
titanium

C-0760

a1 medical HOOKS,  
HOOKS, SPATULAS,  
MANIPULATORS,  
FIXATION RINGS,  
KERATOMES, LOOPS, MARKERS,  
MARKING PEN,  
PHACO CHOPPERS,  
PREASSURE PLATES, SPOONS





## SINGLE HOOK



Choose a favorite color:

Get in touch with our newly designed, patented handle, which has been developed to enhance the performance of surgeons! Feel the difference, with our new ergonomic handle. The titanium base material is the best there is. It is half the weight of stainless steel, causes less trauma and is antimagnetic. It helps to reduce fatigue during extended operations thanks to its ultralight weight. Our patented handle is ergonomically round and has perfect balance during surgery. Its projecting grooves not only provide an excellent grip, but the handle is also easy to maintain and sterilize. And finally, to help you save on costs, we have designed the handle so that the instrument tips can be replaced.

### Total length 11.0cm



Titanium Handle only, for Single Hook System, used with tip variations HS-0001TSX\*

Kuglen Iris Hook and Lens Manipulator, push-pull model, angled HS-0000TSX\*

Replacement tip HS-0000TS-TIP A-1\*\*



Rosen Phaco Splitter, blunt tips, 10.0mm angled HS-0010TSX\*

Replacement tip HS-0010TS-TIP A-2\*\*



Rosen Phaco Splitter, blunt tips, 10.0mm angled 60° HS-0020TSX\*

Replacement tip HS-0020TS-TIP A-3\*\*



Haefliger Phaco cleaver, 45° angled, right HS-0030TSX\*

Replacement tip HS-0030TS-TIP A-4\*\*



Nagahara Phaco-Chopper, 1.25mm tip, offset blade, angled 60°, right HS-0040TSX\*

Replacement tip HS-0040TS-TIP A-5\*\*

\* replace "X" with either B (for blue), M (for magenta), Y (for yellow), G (for green), N (for neutral)

\*\* Will be factory assembled on a returned hook handle. Please contact your a1-medical dealer for details.





Nagahara Phaco-Chopper, 1.5mm tip, offset blade, angled 60°, right

HS-0050TSX\*

Replacement tip HS-0050TS-TIP

A-6\*\*

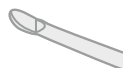


Pisacano Nucleus Rotator, vertical flat disc

HS-0060TSX\*

Replacement tip HS-0060TS-TIP

A-7\*\*



Pisacano Nucleus Rotator, horizontal flat disc

HS-0070TSX\*

Replacement tip HS-0070TS-TIP

A-8\*\*



Bechert Nucleus Rotator, blunt forked tip, Y-horizontal, 7.0mm angled

HS-0080TSX\*

Replacement tip HS-0080TS-TIP

A-9\*\*



Drysdale Nucleus Manipulator

HS-0090TSX\*

Replacement tip HS-0090TS-TIP

A-10\*\*

Drysdale Nucleus Manipulator, extra delicate

HS-0091TSX

Replacement tip HS-0091TS-TIP

A-39\*\*



Lester IOL-Manipulator, straight

HS-0110TSX\*


Replacement tip HS-0110TS-TIP

A-11\*\*

\* replace "X" with either B (for blue), M (for magenta), Y (for yellow), G (for green), N (for neutral)

\*\* Will be factory assembled on a returned hook handle. Please contact your a1-medical dealer for details.



	Lester IOL-Manipulator, angled, 10.0mm	HS-0120TSX*
	Replacement tip HS-0120TS-TIP	A-12**
	Rentsch IOL Manipulator, straight	HS-0130TSX*
	Replacement tip HS-0130TS-TIP	A-13**
	Sinskey II Lens Manipulating Hook, Ø 0.2mm, blunt tip, straight	HS-0140TSX*
	Replacement tip HS-0140TS-TIP	A-14**
	Sinskey II Lens Manipulating Hook, Ø 0.2mm, blunt tip, angled	HS-0150TSX*
	Replacement tip HS-0150TS-TIP	A-15**
	Sinskey Lens Manipulating Hook, Ø 0.25mm, blunt tip, straight	HS-0160TSX*
	Replacement tip HS-0160TS-TIP	A-16**
	Sinskey Lens Manipulating Hook, Ø 0.25mm, blunt tip, angled	HS-0170TSX*
	Replacement tip HS-0170TS-TIP	A-17**
	Fenzl Lens Manipulating Hook, Ø 0.15mm tip, straight	HS-0180TSX*
	Replacement tip HS-0180TS-TIP	A-18**
	Fenzl Lens Manipulating Hook, Ø 0.15mm tip, angled	HS-0190TSX*
	Replacement tip HS-0190TS-TIP	A-19**

\* replace "X" with either B (for blue), M (for magenta), Y (for yellow), G (for green), N (for neutral)

\*\* Will be factory assembled on a returned hook handle. Please contact your a1-medical dealer for details.)



Maltzman-Fenzl Lens Manipulator Hook,  
straight

HS-0200TSX\*

Replacement HS-0200TS-TIP

A-20\*\*



Maltzman-Fenzl Lens Manipulator Hook,  
angled

HS-0210TSX\*

Replacement tip HS-0210TS-TIP

A-21\*\*



Barraquer Iris Spatula, smooth Ø 0.5mm,  
angled, 12.0mm

HS-0220TSX\*

Replacement tip HS-0220TS-TIP

A-22\*\*



Barraquer Iris Spatula, smooth Ø 0.25mm,  
angled, 12.0mm

HS-0230TSX\*

Replacement tip HS-0230TS-TIP

A-23\*\*



Osher Y-Hook Lens Manipulator,  
straight

HS-0240TSX\*

Replacement tip HS-0240TS-TIP

A-24\*\*

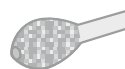


Osher Y-Hook Lens Manipulator,  
angled

HS-0250TSX\*

Replacement tip HS-0250TS-TIP

A-25\*\*



Ligabue Nucleus Manipulator & Splitter,  
12.0mm curved arm flat sandplasted oive shaped  
90° rotated

HS-0256TSX\*

Replacement tip HS-0256TS-TIP

A-45\*\*

\* replace "X" with either B (for blue), M (for magenta), Y (for yellow), G (for green), N (for neutral)










\*\* Will be factory assembled on a returned hook handle. Please contact your a1-medical dealer for details.



## DOUBLE HOOK

You can either choose a tip from our selection below or choose a tip according to your needs..

Total length 12.0cm

		Titanium Handle only, for Double Hook System, used with tip variations	HS-0002TSX*
1.	2.		
		Rowen Phaco Spatula & Beichert Nucleus Rotator	HS-0260TSX*
		1. Replacement tip HS-0260TS-Tip Rowen	A-26**
		2. Replacement tip HS-0260TS-Tip Beichert	A-27**
		Nucleus Rotator & Dividing Hook	HS-0270TSX*
		1. Replacement tip HS-0270TS-Tip Rotator	A-28**
		2. Replacement tip HS-0270TS-Tip Dividing	A-29**
		Nucleus Rotator (push-pull) & Dividing Hook	HS-0280TSX*
		1. Replacement tip HS-0280TS-Tip Push-Pull	A-30**
		2. Replacement tip HS-0280TS-Tip Dividing	A-31**
		Chang Phaco Chopper, for left hand	HS-0310TSX*
		1. Replacement tip HS-0310TS-Tip Microfinger	A-32**
		2. Replacement tip HS-0310TS-Tip Quick-Chop	A-33**
		Chang Phaco Chopper, for right hand	HS-0320TSX*
		1. Replacement tip HS-0320TS-Tip Microfinger	A-34**
		2. Replacement tip HS-0320TS-Tip Quick-Chop	A-35**
		Masket Phaco Spatula	HS-0330TSX*
		1. Replacement tip HS-0330TS-Tip Splitter	A-36**
		2. Replacement tip HS-0330TS-Tip Spatula	A-3**

\* replace "X" with either B (for blue), M (for magenta), Y (for yellow), G (for green), N (for neutral)

\*\* Will be factory assembled on a returned hook handle. Please contact your a1-medical dealer for details.



Haefliger Phaco cleaver, 45° angled, right

HS-0340



Phaco Manipulator, finger shaped, curved tip

HS-0350



Nagahara Phaco-Chopper, 1.25mm tip, offset blade, angled 60°, right

HS-0360



Nagahara Phaco-Chopper, 1.5mm tip, offset blade, angled 60°, right

HS-0370



Lund Iris Hook,  
14.0mm tip, 45° angled

HS-0380



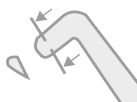
Dardenne Iris Hook,  
10.0mm, angled shaft

HS-0390



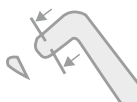
Miyoshi Nucleus Divider,  
straight

HS-0400



Miyoshi Nucleus Divider,  
left

HS-0410



Miyoshi Nucleus Divider,  
right

HS-0420



Neuhann Nucleus Rotator,  
10.0mm angled tip, blunt forked tip

HS-0430



Neuhann Nucleus Spatula / Phaco Instrument,  
curved spatulated tip with 45° shaft

HS-0440



Manipulator, Spatula 0.50mm x 0.25mm, round, Ø 0.25mm,  
angled

HS-0450

For Ceramic Coating please add "C"



Barraquer Iris Spatula, round smooth, Ø 0.5mm, angled, 12.0mm

HS-0460



Barraquer Iris Spatula, round smooth, Ø 0.25mm, angled, 12.0mm

HS-0470



Hirschman Iris Hook, blunt, angled

HS-0480



Osher Y-Hook Lens Manipulator, straight

HS-0490



Osher Y-Hook Lens Manipulator, angled

HS-0500



Deitz ICL Manipulator, blunt forked tip Y-Type, angled

HS-0510



Maloney IOL Manipulator, valuted shank

HS-0520



Koch Stop & Chop Manipulator, 1.5mm tip, for „Stop & Chop technique“.

HS-0521

For Ceramic Coating please add "C"



Manipulator, Spatula 1.0 x 0.25mm,  
angled

HS-0530



Knolle Nucleus Spatula, 0.5mm wide,  
straight

HS-0540



Hunkeler IOL Manipulator, with  $\varnothing$  0.3mm semi-ball tip,  
angled

HS-0550



Hirschman Lens Spatula, flat, 0.5mm wide, multiple noches

HS-0560



Koch Nucleus Spatula, sharp & smooth tip,  
gently curved

HS-0570



Koch Nucleus Spatula, duckbill tip,  
gently curved

HS-0571

For Ceramic Coating please add "C"





Kuglen Iris Hook and Lens Manipulator, push-pull model, angled

HS-0580

Kuglen Iris Hook, delicate tip

HS-0581



Rosen Phaco Splitter, wedge shaped blunt tip, inferior edges, angled 10.0mm

HS-0590



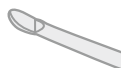
Rosen Phaco Splitter, wedge shaped blunt tip, inferior edges, angled 10.0mm, 60°

HS-0600



Pisacano Nucleus Rotator, vertical flat disc

HS-0610



Pisacano Nucleus Rotator, horizontal flat disc

HS-0620



Pisacano Nucleus Rotator, 11.0mm angled, olive round tip

HS-0621



Bechert Nucleus Rotator, blunt forked tip, Y-horizontal, 7.0mm angled

HS-0630



Drysdale Nucleus Manipulator, paddle shaped tip

HS-0640

For Ceramic Coating please add "C"



Lester IOL-Manipulator, Ø 0.25mm,  
straight

HS-0650



Lester IOL-Manipulator, Ø 0.25mm,  
10.0mm angled

HS-0660



Rentsch IOL Manipulator, blunt,  
straight

HS-0670



Sinskey II Lens Manipulating Hook, Ø 0.2mm, blunt tip,  
straight

HS-0680



Sinskey II Lens Manipulating Hook, Ø 0.2mm, blunt tip,  
angled

HS-0690



Sinskey Lens Manipulating Hook, Ø 0.2mm, blunt tip,  
angled, 180° reversed

HS-0691



Sinskey Lens Manipulating Hook, Ø 0.25mm blunt tip,  
straight

HS-0700



Sinskey Lens Manipulating Hook, Ø 0.25mm blunt tip,  
angled

HS-0710

For Ceramic Coating please add "C"



Fenzl Lens Manipulating Hook, Ø 0.15mm tip, straight

HS-0720



Fenzl Lens Manipulating Hook, Ø 0.15mm tip, angled

HS-0730



Maltzman-Fenzl Lens Manipulator Hook, Ø 0.15mm, V-shaped tip, straight

HS-0740



Maltzman-Fenzl Lens Manipulator Hook, Ø 0.15mm, V-shaped tip, angled

HS-0750



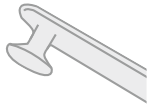
Kagawa Phaco-Chopper, offset blade, angled 90°, right

HS-0760



Graether Collar Button Micro Iris Hook,  
straight

HS-0770



Graether Collar Button Micro Iris Hook,  
angled

HS-0780



Barraquer Iris Spatula, with flat disc,  
angled 8.0mm

HS-0790



Barraquer Iris Spatula, with flat disc,  
angled 10.0mm

HS-0800



Barraquer Iris Spatula, with flat disc,  
angled 12.0mm

HS-0810



Barraquer Iris Spatula, with flat disc,  
angled 15.0mm

HS-0820

For Ceramic Coating please add "C"



Bonn Micro Iris Hook, extra delicate, blunt tip, straight

HS-0830



Lieberman Micro Finger Nucleus Manipulator, for right hand

HS-0840



Lieberman Micro Finger Nucleus Manipulator, for left hand

HS-0850



Gimbel Nucleus Spatula, round, smooth, Ø 0.25mm, angled 30 °

HS-0860



Fukasaku Snapper Hook, with blunt tip & front notch

HS-0870



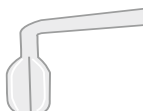
Fukasaku Snapper Hook, angled

HS-0880



LASIK Spatula rounded anterior & flat posterior surface with dissecting tip

HS-0890



Akahoshi Nucleus Sustainer, used with F-2850

HS-0895

For Ceramic Coating please add "C"



Shepard Iris Hook, blunt, 0.5mm hook, straight

HS-0900



Bonn Micro Iris Hook, blunt, 0.3mm hook, extra delicate

HS-0910



Kuglen Iris Hook & Lens Manipulator, push-pull model, straight

HS-0920



Kuglen Lens Manipulator push-pull, "Clover Leaf" model, straight

HS-0930



Kuglen Iris Hook & Lens Manipulator, push-pull model, angled 10.0mm

HS-0940



Jaffe Lens Manipulating Hook, Ø 0.15mm blunt tip, straight

HS-0950



Jaffe Lens Manipulating Hook, Ø 0.15mm blunt tip, angled

HS-0960

For Ceramic Coating please add "C"



Sinskey II Lens Manipulating Hook, Ø 0.2mm, blunt tip, straight

HS-0970



Sinskey II Lens Manipulating Hook, Ø 0.2mm, blunt tip, angled

HS-0980



Sinskey Lens Manipulating Hook, Ø 0.25mm, blunt tip, straight

HS-0990



Jaffe Lens Spatula, smooth, 0.5mm wide blade, angled 10.0mm

HS-1000



Obstbaum Synechia spatula, 0.25mm wide blade, 10.0mm angled

HS-1010



Clayman Nucleus Rotator, 0.5mm wide, flat Spatula, angled

HS-1020



DALK Corneal Dissector, 12.0mm long spatula, flat posterior surface, blunt, beveled tip

HS-1022

For Ceramic Coating please add "C"



Rowen Phaco Spatula & Bechert Nucleus Rotator

HS-1030



Nucleus Rotator & Dividing Hook

HS-1040



Nucleus Rotator (push-pull) & Dividing Hook

HS-1050



Pfaffl Femto Flaplifter

HS-1051



LASIK Flap Lifter  
Combines a modified Sinskey Hook & a bi-convex spatula with beveled notches

HS-1053

For Ceramic Coating please add "C"





Castroviejo Spatula, double ended,  
10.0mm & 15.0mm long

HS-1060



Chang Phaco Chopper, a combination of a modified MicroFinger,  
and a pointed „Quick Chop“ tip,  
for left hand

HS-1090



Chang Phaco Chopper, a combination of a modified MicroFinger,  
and a pointed „Quick Chop“ tip,  
for right hand

HS-1100



Masket Phaco Spatula, a combination of the Rosen Phaco Splitter  
and a 12.0mm long round spatula with disc shaped tip

HS-1110

For Ceramic Coating please add "C"



Culler Iris Spatula,  
1.0mm wide

HS-1120

Culler Iris Spatula,  
2.0mm wide

HS-1130



Bangerter Iris Spatula,  
1.0 x 0.25mm

HS-1140

Bangerter Iris Spatula,  
1,5 x 0.25mm

HS-1150

Bangerter Iris Spatula,  
2,0 x 0.25mm

HS-1160

For Ceramic Coating please add "C"



Giessen Orbital Spatula

HS-1170



Hamburg Orbital Spatula,  
18.0mm x 12.0mm

HS-1180



Schepens Orbital Spatula

HS-1250

For Ceramic Coating please add "C"



Arruga Globe Retractor, cup shaped,  
length 14.5cm

HS-1260



Wells Enucleation Spoon

HS-1270



Culler Lens Spoon,  
sterling silver tip

HS-1280

For Ceramic Coating please add "C"



Paton Spatula & Spoon

HS-1290



Lewis Lens Loop,  
small

HS-1300



Lewis Lens Loop,  
large

HS-1310



New Orleans Lens Loop

HS-1320



Wilder Lens Loop,  
15.0mm x 4.0mm smooth loop

HS-1330



Snellen Lens Loop,  
15.0mm x 4.0mm, serrated

HS-1340



Arlt Lens Loop,  
serrated, 3.0mm wide

HS-1350



Keener-Arlt Lens Loop, serrated, 3.0mm wide,  
strong curved

HS-1360



Kansas Nucleus Loop, serrated, 3.0mm wide

HS-1370

For Ceramic Coating please add "C"



Evisceration Spoon, bunge small,  
6.0mm HS-1460

Evisceration Spoon, bunge small,  
8.0mm HS-1470

Evisceration Spoon, bunge medium,  
10.0mm HS-1480

Evisceration Spoon, bunge large,  
12.0mm HS-1490

For Ceramic Coating please add "C"



Meyerhoefer Chalazions Curette,  
size 00, Ø 1.0mm

HS-1500

Meyerhoefer Chalazions Curette,  
size 0, Ø 1.5mm

HS-1510

Meyerhoefer Chalazions Curette,  
size 1, Ø 1.7mm

HS-1520

Meyerhoefer Chalazions Curette,  
size 2, Ø 2.0mm

HS-1530

Meyerhoefer Chalazions Curette,  
size 3, Ø 2.5mm

HS-1540

Meyerhoefer Chalazions Curette,  
size 3.5, Ø 3.0mm

HS-1545

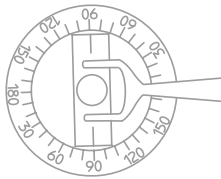
Meyerhoefer Chalazions Curette,  
size 4, Ø 3.5mm

HS-1550

Meyerhoefer Chalazions Curette,  
size 5, Ø 4.0mm

HS-1560

For Ceramic Coating please add "C"



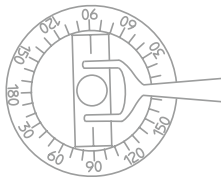
MARKING  
PATTERN

Bores Axis Marker,  
used with Mendez Degree Gauge

HS-1570

Toric IOL Marker  
two 2.55mm radial marks extending to 11.0mm

HS-1571



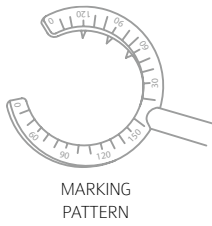
MARKING  
PATTERN

Mendez Degree Gauge 12.0mm,  
0 - 180° in 10° increments

\*HS-1580

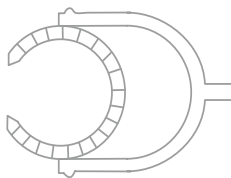
For Ceramic Coating please add "C"  
\*Not available in Ceramic Coating





Lu-Mendez Fixation Ring,  
with blunt teeth, 11.0mm

\*HS-1590



Fine-Thornton Fixation Ring,  
Ø 16.0mm, 16 blunt teeth, 15°

HS-1600

Hofmann-Thornton Fixation Ring,  
Ø 13.0mm, 16 blunt teeth, 15°

HS-1610

For Ceramic Coating please add "C"  
\*Not available in Ceramic Coating



Globe Fixation Ring

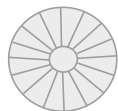
HS-1620



Lindstrom Incision Marker,  
used with Mendez gauge, 7.0mm optic zone

\*HS-1630

For Ceramic Coating please add "C"  
\* Not available in Ceramic Coating



MARKING  
PATTERN

Anis Radial Marker,  
8 blades

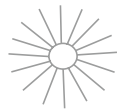
HS-1640

Anis Radial Marker,  
12 blades

HS-1650

Anis Radial Marker,  
16 blades

HS-1660



MARKING  
PATTERN

Radial Marker

12 blades

HS-1663

16 blades

HS-1664



MARKING  
PATTERN

Dulaney LASIK Corneal Marker

HS-1670

For Ceramic Coating please add "C"



Dhayet LASIK Corneal Marker

HS-1690



Mendez LASIK Corneal Marker

\*HS-1700

For Ceramic Coating please add "C"  
\* Not available in Ceramic Coating



Hoffer Zone Marker,  
3.0mm

HS-1710

Hoffer Zone Marker,  
3.25mm

HS-1720

Hoffer Zone Marker,  
3.5mm

HS-1730

Hoffer Zone Marker,  
3.75mm

HS-1740

Hoffer Zone Marker,  
4.0mm

HS-1750

Hoffer Zone Marker,  
4.25mm

HS-1760

Hoffer Zone Marker,  
4.5mm

HS-1770

Hoffer Zone Marker,  
4.75mm

HS-1780

For Ceramic Coating please add "C"



Hoffer Zone Marker,  
5.0mm

HS-1790

Hoffer Zone Marker,  
5.5mm

HS-1800

Hoffer Zone Marker,  
6.0mm

HS-1810

Hoffer Zone Marker,  
7.0mm

HS-1820

Hoffer Zone Marker,  
8.0mm

HS-1830

Hoffer Zone Marker,  
9.0mm

HS-1840



Bores Optic Zone Marker,  
3.25mm

HS-1850

Bores Optic Zone Marker,  
3.5mm

HS-1860

For Ceramic Coating please add "C"



Bore's Optic Zone Marker,  
3.75mm

HS-1870

Bore's Optic Zone Marker,  
4.0mm

HS-1880

Bore's Optic Zone Marker,  
4.25mm

HS-1890

Bore's Optic Zone Marker,  
4.5mm

HS-1900

Bore's Optic Zone Marker,  
4.75mm

HS-1910

Bore's Optic Zone Marker,  
5.0mm

HS-1920

Bore's Optic Zone Marker,  
6.0mm

HS-1930

Bore's Optic Zone Marker,  
7.0mm

HS-1940

For Ceramic Coating please add "C"



Bore's Optic Zone Marker,  
8.0mm

HS-1950

Bore's Optic Zone Marker,  
9.0mm

HS-1960



Lasek Epithelial Trepine,  
8.0mm

HS-1970

Lasek Epithelial Trepine,  
9.0mm

HS-1980

Lasek Epithelial Trepine,  
10.0mm

HS-1990

For Ceramic Coating please add "C"





Camellin Style, LASEK Alcohol Well,  
Ø 8.5mm

HS-2000

Camellin Style, LASEK Alcohol Well,  
Ø 9.5mm

HS-2010



Buratto LASIK Flap Protector

HS-2020



Fechtner Trabeculectomy Marker

HS-2021



MARKING  
PATTERN

For Ceramic Coating please add "C"



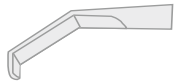
Membran-Peeler, blunt,  
length 13.0cm

HS-2030



Membran-Peeler, blunt,  
angled 110°,  
length 13.0cm

HS-2040



Membran-Peeler, blunt,  
angled 130°,  
length 13.0cm

HS-2050



Membrane Hook,  
length 13.0cm

HS-2060



Membrane Spatula,  
length 13.0cm

HS-2070



Membrane Scratcher,  
length 13.0cm

HS-2080

For Ceramic Coating please add "C"



Wadsworth Todd Kauter,  
Length 14.0cm

\*HS-2090



Eckardt Pressure Plate, 23G/ 0.6mm,  
for Vitrectomy System, left hand, used with F-1540,  
length 9.5cm

HS-2100

Eckardt Pressure Plate, 23G/ 0.6mm,  
for Vitrectomy System, right hand, used with F-1540,  
length 9.5cm

HS-2110

For Ceramic Coating please add "C"  
\* Not available in Ceramic Coating



Maloney Intra-Operative Keratometer,  
titanium

HS-2120



Marking Pen, sterile,  
„single use“ (Box of 5 psc.)

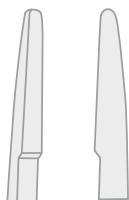
HS-2130

For Ceramic Coating please add "C"

**FORCEPS  
MIC FORCEPS  
TITANIUM FORCEPS  
BIPOLAR FORCEPS  
ERGO GRIP FORCEPS  
TC FORCEPS  
SIGNUM MICS FORCEPS  
SMILE GRIP FORCEPS**

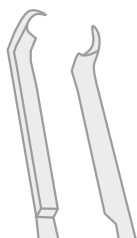


## GENERAL INFORMATION



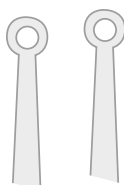
### Pplatform Forceps

The usable area of the platform with guaranteed parallel closure. In this way a secure grip on the sutures can be ensured.



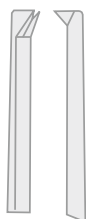
### Pierse Type Forceps

These forceps are ideal for tissue fixation, manipulation of limbal area, corneal lip and minimize trauma to the tissue.



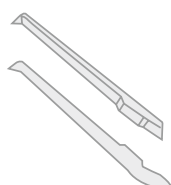
### Ring Forceps

These ring forceps have been designed for perfect grasping soft tissue & handling of the conjunctiva. Additionally it provides an optimal counter-pressor function.



### Tothed Forceps

These delicate suture forceps are ideal for fixation & manipulating of conjunctiva, limbal area or other delicate tissue & grasping fine suture tying.



### Capsulorhexis Forceps

These forceps with triangular jaws, small platform and ultra fine grasping tips are optimal to perform the capsulorhexis.  
 ...sharp tip is used as a cystotome.  
 ...blunt tip is used to grip, lift and pull the iris.

For Ceramic Coating please add "C"

## ULTRA LIGHT ERGRO GRIP

### ...Perfect balance for the surgeon's use

Every surgical operation requires good skill and sensitivity. Operations with longer instruments under the microscope, in particular require thoroughness and precision work. Long operations are especially challenging for the surgeon. In order to facilitate the work of the surgeon, a1 medical has developed an ergonomically shaped and light-weight line of instruments.

The "Ultra-Light Ergo Grip". At a1 medical, our micro instruments are manufactured only from the finest stainless steel; their protruding ribs give you a perfect grip, and they can be easily cleaned. Their ergonomic design is not only pleasing to the eye but also offers perfect balance in the hand. Particularly noteworthy is the price-performance ratio as compared to titanium. Instruments made of titanium usually cost almost twice as much as stainless steel instruments.

Due to their excellent design, "Ultra-Light Ergo Grip" instruments weigh hardly any more than those made of titanium and are thus a good cost alternative.

Of course, our "Ultra-Light Ergoline" is also available with features such as TC coating and ceramic coating.

## ADVANTAGES AT A GLANCE

- provides perfect balance during surgery
- ergonomic & attractive design
- excellent grip



- high quality stainless steels
- easy to maintain & sterilize
- saves costs

For Ceramic Coating please add "C"



With guide pin & stop pin, Ø 8.0mm, length 11.5cm



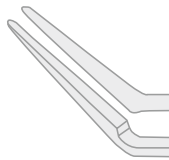
Ergo Grip Tennant Tying Forceps, straight,  
with 6.0mm platform, for 9.0-11.0 sutures

F-4800



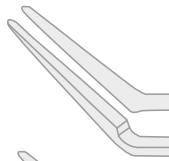
Ergo Grip Tennant Tying Forceps, curved,  
with 6.0mm tying platform, for 9.0-11.0 sutures,

F-4805



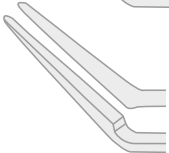
Ergo Grip Kelman-McPherson Forceps, angled,  
7.5mm long smooth jaws  
(ideal for implanting IOL)

F-4810



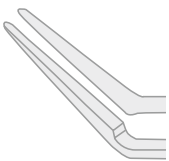
Ergo Grip McPherson Suturing Forceps, angled,  
with 5.0mm tying platform

F-4820



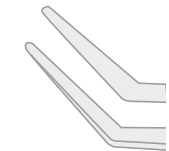
Ergo Grip Gaskin Fragment Forceps, angled 11.0mm,  
smooth jaws

F-4840



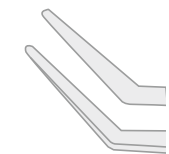
Ergo Grip Bechert Forceps,  
angled, 10.0mm

F-4850



Ergo Grip Faulkner Lens Holding Forceps, angled,  
with 11.0mm cone shaped jaws,  
rounded surfaces & edges

F-4860



Ergo Grip Livernois Lens Forceps, angled,  
with 5.0mm cone-shaped jaws,  
flat inside surfaces & rounded edges

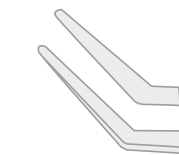
F-4870

For Ceramic Coating please add "C"





With guide pin & stop pin, Ø 8.0mm, length 11.5cm



Ergo Grip Steinert Direct Action Forceps, angled, with 7.0mm long cone-shaped jaws

F-4880



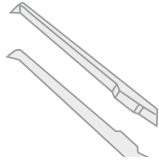
Ergo Grip Spaleck Acrylic IOL Implantation Forceps, angled, 15.0mm

F-4890



Ergo Grip Buratto Lens Folding Forceps, convex jaws

F-4900



Ergo Grip Utrata Capsulorhexis Forceps, angled, triangular shaped tips

F-4910



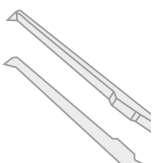
Ergo Grip Lehner Capsulorhexis Forceps, curved, triangular shaped tips

F-4920



Ergo Grip Jaffe Capsulorhexis Forceps, angled, blunt, olive shaped tips

F-4930



Ergo Grip Nevyas Capsulorhexis Forceps, angled, cystotome shaped tips

F-4940



Ergo Grip Bonn Forceps, straight, with 6.0mm tying platform, 1x2 teeth, 0.12mm 90° angle

F-4950

For Ceramic Coating please add "C"

## SIGNUM MICS FORCEPS



Workingends made of titanium are too flexible, sensitive and deform more easily.

> Therefore the workingend of the SIGNUM MICS FORCEPS are made of stainless steel.

A handle made of stainless steel would be too heavy.

> Therefore the handle of the SIGNUM MICS FORCEPS are made of titanium.

STAINLESS STEEL

TITANIUM



ULTRA LIGHT ERGO GRIP-HANDLE, IN TITANIUM

### ADVANTAGES AT A GLANCE

- provides perfect balance during surgery
- ergonomic & attractive design
- excellent grip & haptic
- fatigue-free work
- easy to maintain and to sterilize

For 1.5mm incisions



SIGNUM LEHNER MICS Forceps, angled, curved,  
Cross Action, 1.5 mm, graduated at 2.5 and 5.0mm,  
9.5mm shanks from pivot to tip

F-5000TS



SIGNUM GIANETTI MICS Forceps, angled, curved,  
Cross Action, 1.5mm, 9.5mm shanks from pivot to tip

F-5010TS



SIGNUM INAMURA MICS Forceps, angled, curved,  
Cross Action, 1.5 mm, 90°, sharp Tips, graduated at 2.5 and 5.0mm,  
9.5mm shanks from pivot to tip

F-5020TS

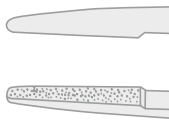
## TC COATING

### TC-Coating

When coated with tungsten carbide, tips of instruments last significantly longer since tungsten carbide is much harder than stainless steel. This allows an atraumatic and save handling of delicate tissue, vessels and fine needles.

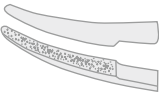


With guide pin & stop pin, Ø 8.0mm, length 11.5cm



Ergo Grip Tennant Tying Forceps, straight, with 6.0mm tying platform, for 9.0-11.0 sutures

F-4800TC



Ergo Grip Tennant Tying Forceps, curved, with 6.0mm tying platform, for 9.0-11.0 sutures

F-4805TC



Ergo Grip Bonn Forceps, straight, with 5.0mm tying platform, 1x2 teeth, 0.12mm 90° angle

F-4950TC

## SMILE GRIP FLAT HANDLE

Introducing the a1 medical - flat handle design



SMILE GRIP IOL Loading Forceps for the Monarch® II and III cartridges, 11.0cm

F-6000

For Ceramic Coating please add "C"



Harms Colibri Forceps, with tying platform,  
1x2 teeth, 0.12mm, 45° angle,  
length 7.5cm

F-0010



Same in titanium

F-0010T



Barraquer Corneal Utility Forceps, with tying platform,  
1x2 teeth, 0.12mm, 90° angle,  
length 7.5cm

F-0020



Same in titanium

F-0020T



Barraquer Corneal Utility Forceps, with tying platform,  
1x2 teeth, 0.3mm, 90° angle,  
length 7.5cm

F-0030



Same in titanium

F-0030T



Barraquer Corneal Utility Forceps, with tying platform,  
1x2 teeth, 0.4mm, 90° angle,  
length 7.5cm

F-0040



Same in titanium

F-0040T



Barraquer Corneal Utility Forceps,  
1x2 teeth, 0.12mm, 90° angle,  
length 7.5cm

F-0050



Same in titanium

F-0050T



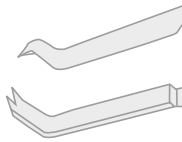
Iris Botvin Forceps,  
with 1x2 teeth, double curved,  
length 7.5cm

F-0060

Same in titanium

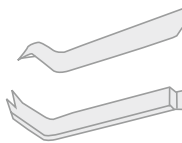
F-0060T

For Ceramic Coating please add "C"



Micro Colibri Forceps, with tying platform,  
1x2 teeth, 0.12mm, 45° angle,  
length 7.5cm

F-0070



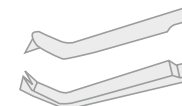
Micro Colibri Forceps, with tying platform,  
1x2 teeth, 0.3mm, 45° angle,  
length 7.5cm

F-0080



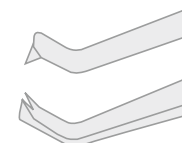
Troutman Corneal Fixation Forceps,  
1x2 teeth, 0.12mm, 45° angle,  
length 7,5.cm

F-0100



Barraquer Corneal Utility Forceps, with tying platform,  
1x2 teeth, 0.12mm, 90° angle,  
length 7.5cm

F-0120



Barraquer Corneal Utility Forceps,  
1x2 teeth, 0.12m, 90° angle,  
length 7.5cm

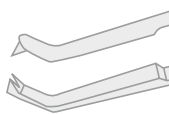
F-0140



Suture Forceps (Zurich model) straight, with tying platform,  
1x2 teeth, 0.12mm, 45° angle,  
length 7.5cm

F-0160

For Ceramic Coating please add "C"



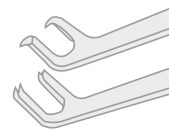
Corneal Colibri Forceps, with tying platform,  
1x2 teeth, 0.12mm, 90° angle,  
length 7.5cm

F-0230



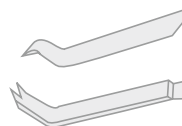
Barraquer Forceps for removing sutures, with tying platform,  
length 7.5cm

F-0250



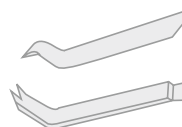
Polack Double Corneal Forceps,  
with 2x 1x2 teeth, 0.12mm,  
length 7.5cm

F-0260



Fixation Colibri Forceps, with tying platform,  
1x2 teeth, 0.12mm, 45° angle,  
length 7.5cm

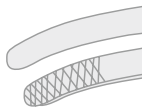
F-0270



Corneal Colibri Utility Forceps, with tying platform,  
1x2 teeth, 0.3mm, 45° angle,  
length 7.5cm

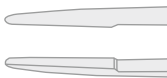
F-0280

For Ceramic Coating please add "C"



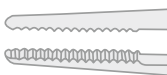
Gill Iris Forceps,  
criss-cross serrated tips,  
length 7.5cm

F-0410



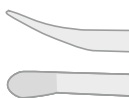
Micro Suture Forceps (Bonn model), straight,  
5.0mm tying platform  
length 7.5cm

F-0440



Iris Forceps (Bonn model), straight, fine serrated,  
length 7.5cm

F-0450



Yoshitomi-Neuhann Lens Holding Forceps „diamond dusted tips“  
with one flat & one convex surface, short model,  
length 7.5cm

F-0490

For Ceramic Coating please add "C"





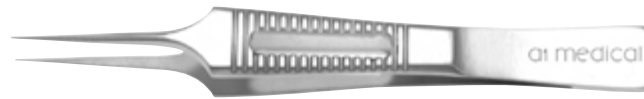
Bonn Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 7.5cm

F-0510



Iris Forceps Bonn model, straight, with 1x2 teeth, 0.12mm, 90° angle, length 7.5cm

F-0520



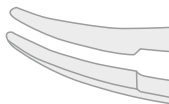
Corneal Tying Forceps, straight, with extra fine tying platform, length 8.5cm

F-0560



Same in titanium

F-0560T

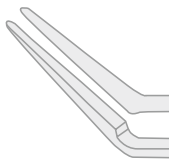


Corneal Tying Forceps, curved, with extra fine tying platform, length 8.5cm

F-0570

Same in titanium

F-0570T



Corneal Tying Forceps, angled, with extra fine 7.0mm tying platform, length 8.5cm

F-0580

Same in titanium

F-0580T

For Ceramic Coating please add "C"



Corneal Fixation Forceps, straight, with tying platform,  
1x1 Pierse teeth, 0.1mm,  
length 8.5cm

F-0590



Same in titanium

F-0590T



Corneal Fixation Forceps, straight, with tying platform,  
1x1 Pierse teeth, 0.2mm,  
length 8.5cm

F-0600



Same in titanium

F-0600T



Corneal Fixation Forceps, straight,  
1x1 Pierse teeth, 0.2mm,  
length 8.5cm

F-0610



Same in titanium

F-0610T



Corneal Fixation Forceps, straight,  
1x1 Pierse teeth, 0.3mm,  
length 8.5cm

F-0620



Same in titanium

F-0620T



Corneal Suturing Forceps, straight, with tying platform,  
1x2 teeth, 0.12mm, 90° angle,  
length 8.5cm

F-0650



Same in titanium

F-0650T



Corneal Suturing Forceps, curved, with tying platform,  
1x2 teeth, 0.12mm, 45° angle,  
length 8.5cm

F-0680



Same in titanium

F-0680T

For Ceramic Coating please add "C"



	<p>Corneal Fixation Forceps, straight, with tying platform, 1x1 Pierse teeth, 0.2mm, length 8.5cm</p>	<p>F-0740</p>
	<p>Same in titanium</p>	<p>F-0740T</p>
	<p>Corneal Fixation Forceps, angled, with 1x1 Pierse teeth, 0.2mm, length 8.5cm</p>	<p>F-0770</p>
	<p>Same in titanium</p>	<p>F-0770T</p>
	<p>Colibri Corneal Fixation Forceps, with tying platform, 1x1 Pierse teeth, 0.1mm, length 8.5cm</p>	<p>F-0790</p>
	<p>Same in titanium</p>	<p>F-0790T</p>
	<p>Colibri Corneal Utility Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 8.5cm</p>	<p>F-0810</p>
	<p>Same in titanium</p>	<p>F-0810T</p>
	<p>Colibri Corneal Utility Forceps, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 8.5cm</p>	<p>F-0820</p>
	<p>Same in titanium</p>	<p>F-0820T</p>

For Ceramic Coating please add "C"



	<p>Paufigue Suture Forceps, with 5.0mm tying platform, standard jaws, length 8.5cm</p>	<p>F-0830</p>
	<p>Paufigue Suture Forceps, with 5.0mm tying platform, very delicate jaws, length 8.5cm</p>	<p>F-0840</p>
	<p>Suture Forceps (St. Martin model), with 5.0mm tying platform, 1x2 teeth, 0.12mm, 90° angle, length 8.5cm</p>	<p>F-0850</p>
	<p>Suture Forceps (St. Martin model), with 5.0mm tying platform, 1x2 teeth, 0.3mm, 90° angle, length 8.5cm</p>	<p>F-0860</p>
	<p>Suture Forceps (Paufigue model), with 5.0mm tying platform, 1x2 teeth, 0.12mm, 45° angle, length 8.5cm</p>	<p>F-0870</p>
	<p>Paufigue Suture Forceps, with 5.0mm tying platform, 1x2 teeth, 0.3mm, 45° angle, length 8.5cm</p>	<p>F-0880</p>
	<p>Manhattan Eye &amp; Ear Suturing Forceps, with 5.0mm tying platform, 1x2 teeth, 0.5mm, 45° angle, length 8.5cm</p>	<p>F-0890</p>

For Ceramic Coating please add "C"



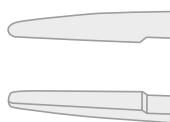
Paufigue Suture Forceps, straight, with 5.0mm tying platform, 1x2 teeth, 0.7mm, 45° angle, length 8.5cm

F-0900



Sauer Suturing Forceps, straight, 1x2 teeth, 0.5mm, 45° angle, length 8.5cm

F-0930



Suture Forceps (Tuebingen model), with 5.0mm tying platform very delicate, length 8.5cm

F-0940

For Ceramic Coating please add "C"



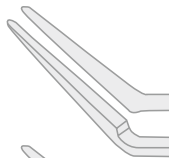
McPherson Tying Forceps straight, with 5.0mm tying platform, length 8.5cm

F-0950



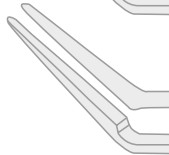
McPherson Tying Forceps angled, with 5.0mm tying platform, length 8.5cm

F-0960



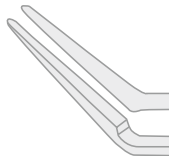
Kelman-McPherson Tying Forceps, 7.5mm, angled, with 5.0mm platform, length 8.5cm

F-0970



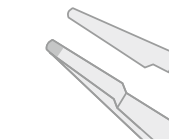
Bechert-McPherson Tying Forceps, 10.0mm, angled, with 5.0mm tying platform, length 8.5cm

F-0980



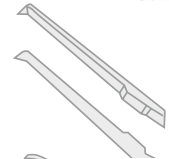
Sheets McPherson IOL Forceps, 10.0mm, angled, with serrated tips, length 8.5cm

F-0990



Utrata Capsulorhexis Forceps, angled, triangular shaped tips, length 8.5cm

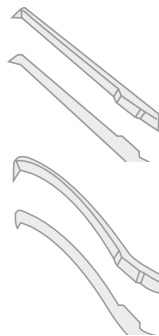
F-1000



Lehner Capsulorhexis Forceps, angled, triangular shaped tips, length 8.5cm

F-1010

For Ceramic Coating please add "C"

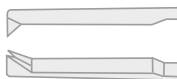


Gimbel Capsulorhexis Forceps, angled, only 3.0mm opening, triangular shaped tips, length 8.5cm

F-1020

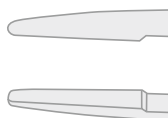
Lehner Capsulorhexis Forceps, curved, criss-cross serrated, triangular shaped tips, length 8.5cm

F-1030



McPherson Corneal Forceps, straight, with 5.0mm tying platform, 1x2 teeth, 0.12mm, 90° angle, length 8.5cm

F-1040



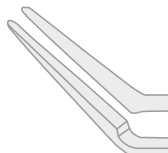
Bonn Tying Forceps, straight, with 5.0mm tying platform, for 9.0-11.0 sutures, length 9.5cm

F-1050



Bonn Tying Forceps, curved, with 5.0mm tying platform, for 9.0-11.0 sutures, length 9.5cm

F-1060



Bonn Tying Forceps, angled, with 5.0mm tying platform, for 9.0-11.0 sutures, length 9.5cm

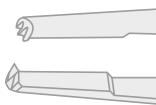
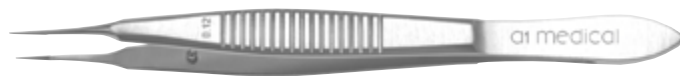
F-1070



Bonn Forceps straight, long model, with 5.0mm tying platform, 1x2 teeth, 0.12mm, 90° angle, length 9.5cm

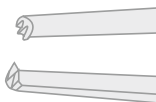
F-1090

For Ceramic Coating please add "C"



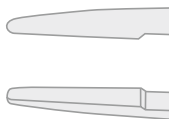
Thorpe Conjunctiva Fixation Forceps, straight, with tying platform, with 2x3 teeth, 0.6mm, 90° angle, length 9.5cm

F-1120



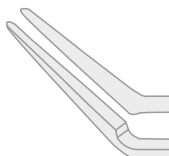
Lester Fixation Forceps, straight, with 2x3 teeth, 0.6mm, 90° angle, length 9.5cm

F-1130



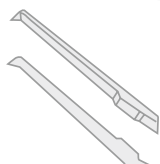
Castroviejo Tying Forceps, straight, with 5.0mm tying platform, length 11.0cm

F-1140



Kelman McPherson Tying Forceps, 7.5mm angled, with tying platform, length 11.0cm

F-1150



Utrata Capsulorhexis Forceps, angled, triangular shaped tips, length 11.0cm

F-1160

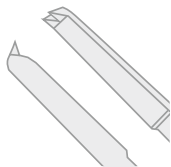
For Ceramic Coating please add "C"





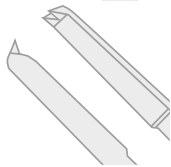
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.12, 45° angle, length 11.0cm</p>	<p>F-1190</p>
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.3mm, 45° angle, length 11.0cm</p>	<p>F-1200</p>
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.5mm, 45° angle, length 11.0cm</p>	<p>F-1210</p>
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.9mm, 45° angle, length 11.0cm</p>	<p>F-1220</p>
	<p>Snider-Castroviejo Sutures Forceps, with 6.0mm tying platform, 1x2 teeth, 0.12mm, 45° angle, with lock, length 11.0cm</p>	<p>F-1240</p>
	<p>Castroviejo Suturing Forceps, 1x2 teeth, 0.3mm, 45° angle, length 11.0cm</p>	<p>F-1250</p>
	<p>Castroviejo Suturing Forceps, 1x2 teeth, 0.5mm, 45° angle, length 11.0cm</p>	<p>F-1260</p>
	<p>McPherson Corneal Forceps, with 5.0mm tying platform, 1x2 teeth, 0.4mm, 90° angle, length 11.0cm</p>	<p>F-1290</p>

For Ceramic Coating please add "C"



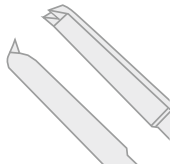
Castroviejo Suturing Forceps, angled, with 6.0mm tying platform, 1x2 teeth, 0.12mm, 45° angle, length 11.0cm

F-1300



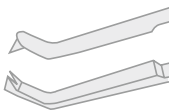
Castroviejo Suturing Forceps angled, with 6.0mm tying platform, 1x2 teeth, 0.3mm, 45° angle, length 11.0cm

F-1310



Castroviejo Suturing Forceps angled, with 6.0mm tying platform, 1x2 teeth, 0.5mm, 45° angle, length 11.0cm

F-1320



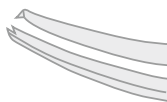
Colibri Forceps, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 11.0cm

F-1380



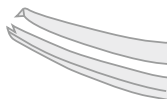
Stern-Castroviejo Fixation Forceps, with 6.0mm tying platform, 1x2 teeth, 0.5mm, 45° angle, with lock, length 11.0cm

F-1400



Moody Fixation Forceps, right, 1x2 teeth, 0.5mm, 45° angle, with lock, length 11.0cm

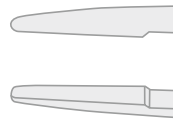
F-1410



Moody Fixation Forceps, left, 1x2 teeth, 0.5mm, angle, with lock, length 11.0cm

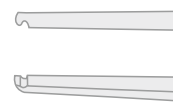
F-1420

For Ceramic Coating please add "C"



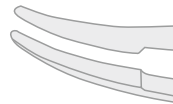
Harm's Tying Forceps, straight, with 6.0mm tying platform, length 11.0cm

F-1510



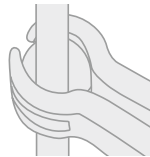
Pierce Corneal Forceps, straight, 1x1 teeth 0.10mm, length 10.5cm

F-1520



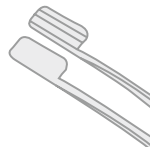
Harm's Tying Forceps, curved, with 6.0mm tying platform, length 11.0cm

F-1530



Removal Cannula Forceps for 23G, length 11.0cm

F-1540



Dodick Nucleus Cracker, cross-action, longitudinally serrated paddle shaped jaws, length 11.0cm

F-1550

For Ceramic Coating please add "C"



Castroviejo Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 11.0cm

F-1560

Same in titanium

F-1560T



Castroviejo Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.3mm, 45° angle, length 11.0cm

F-1570

Same in titanium

F-1570T



Castroviejo Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.5 mm, 45° angle, length 11.0cm

F-1580

Same in titanium

F-1580T



Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.9mm, 45° angle, length 11.0cm

F-1590

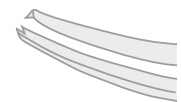
Same in titanium

F-1590T



Stern-Castroviejo Fixation Forceps, 1x2 teeth, 0.5mm, 45° angle, with lock, length 11.0cm

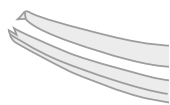
F-1610



Moody Fixation Forceps, curved, with 1x2 teeth, 0.5mm, 45° angle, with lock, left, length 11.0cm

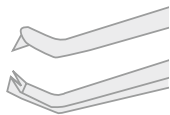
F-1620

For Ceramic Coating please add "C"



Moody Fixation Forceps, curved,  
1x2 teeth, 0.5mm 45° angle, with lock, right,  
length 11.0cm

F-1630



Colibri Forceps,  
1x2 teeth, 0.12mm, 90° angle,  
length 11.0cm

F-1670



McPherson Suture Forceps straight, with 5.0mm tying platform,  
length 10.5cm

F-1680



Same in titanium

F-1680T



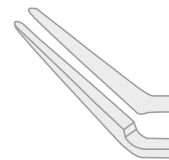
Helveston Tying Forceps,  
standard smooth jaws,  
length 10.5cm

F-1690



Livernois St Lens Forceps straight, with 0.5mm cone-shaped jaws,  
flat inside surface & rounded edges,  
length 10.5cm

F-1700



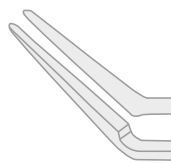
Kelman-McPherson Forceps, angled,  
very delicate 7.5mm long smooth jaws,  
length 10.5cm

F-1710

Same in titanium

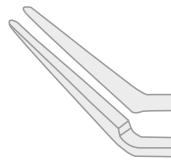
F-1710T

For Ceramic Coating please add "C"



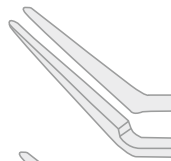
McPherson Suturing Forceps, angled,  
with 5.0mm tying platform,  
length 10.5cm

F-1720



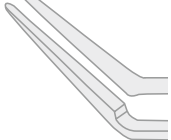
Same in titanium

F-1720T



Gaskin Fragment Forceps, 9.0mm angled,  
with very delicate smooth jaws  
length 10.5cm

F-1730



Gaskin Fragment Forceps, 11.0mm angled,  
smooth jaws,  
length 10.5cm

F-1740



Bechert Forceps, 10.0mm angled,  
length 10.5cm

F-1750



Faulkner Lens Holding Forceps, angled,  
11.0mm cone shaped jaws with, rounded surfaces & edges,  
length 10.5cm

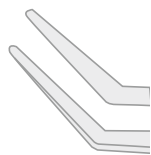
F-1760



Livernois Lens Forceps, angled,  
5.0mm cone-shaped jaws with flat inside surfaces & rounded edges,  
length 10.5cm

F-1770

For Ceramic Coating please add "C"



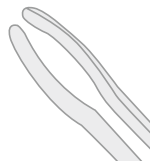
Steinert Direct Action Forceps, angled, with 7.0mm long cone-shaped jaws, length 10.5cm

F-1780



Haberle-McPherson Lens Holding Forceps, 7.5mm angled, smooth jaws, diagonal groove inside tips, length 10.5cm

F-1790



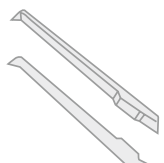
Spaleck Acrylic IOL Implantation Forceps, angled, 15.0mm, length 10.5cm

F-1800



Buratto Lens Folding Forceps, convex jaws, length 10.5cm

F-1810

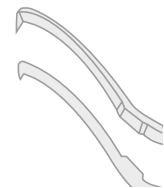


Utrata Capsulorhexis Forceps, angled, triangular shaped tips, length 10.5cm

F-1820

Same in titanium

F-1820T

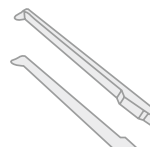


Lehner Capsulorhexis Forceps, curved, triangular shaped tip, length 10.5cm

F-1830

Same in titanium

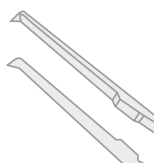
F-1830T



Jaffe Capsulorhexis Forceps, angled, blunt, olive shaped tips, length 10.5cm

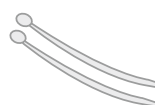
F-1840

For Ceramic Coating please add "C"



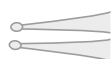
Nevyas Capsulorhexis Forceps, angled,  
cystotome shaped tips,  
length 10.5cm

F-1850



LASIK Flap Forceps, curved disc shaped & serrated jaws,  
length 10.5cm

F-1860



Kurstin Flap Stretching Forceps,  
length 10.5cm

F-1870



Bonn Forceps, straight, with tying platform,  
1x2 teeth, 0.12mm, 90° angle,  
length 10.5cm

F-1910

Same in titanium

F-1910T



Bonn Forceps, straight, with tying platform,  
1x2 teeth, 0.3mm, 90° angle,  
length 10.5cm

F-1920

Same in titanium

F-1920T

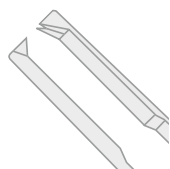


McPherson Corneal Forceps, straight, with 5.0mm tying platform,  
1x2 teeth, 0.4mm 90° angle,  
length 10.5cm

F-1930

Same in titanium

F-1930T

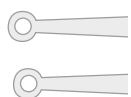


Kelman-McPherson Forceps, angled 7.5mm, with tying platform,  
1x2 teeth, 0.3mm 90° angle,  
length 10.5cm

F-1940

Same in titanium

F-1940T



Fechtner Conjunctiva Forceps Ø 0.8mm ring,  
length 10.5cm

F-2421

For Ceramic Coating please add "C"





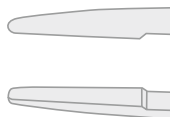
Arita Meibomian Gland Compressor,  
length 10.5cm

F-1971



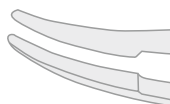
Endothelial / Descemetorhexis Forceps, extra-delicate,  
reversed triangular tips, angled 75°,  
length 10.5cm

F-1975



Jaffe Forceps, straight, delicate jaw,  
with 6.0mm tying platform,  
length 11.0cm

F-1990



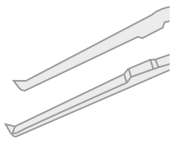
Jaffe Forceps, curved, delicate jaw,  
with 6.0mm tying platform,  
length 11.0cm

F-2000

For Ceramic Coating please add "C"



## MIC Forceps for small incisions



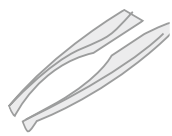
MIC Utrata Capsulorhexis Forceps, triangular grasping tips, extremely thin shanks, for 2.2mm incision, controlled opening, length 10.5cm

F-1960



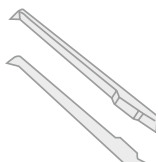
MIC Corydon Capsulorhexis Forceps, cystotome shaped tips, extremely thin shanks, for 2.2mm incision, controlled opening, length 10.5cm

F-1970



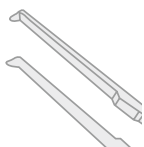
MIC GIANNETTI Capsulorhexis Forceps, curved, for 2.0mm incision, controlled opening, length 10.5cm

F-1976



MIC Utrata Capsulorhexis Forceps, triangular shaped tips, 14.0mm, angled, very delicate shanks, length 8.5cm

F-1003



MIC Jaffe Capsulorhexis Forceps, olive shaped blunt tips, 14.0mm, angled, very delicate shanks, length 8.5cm

F-1004

For Ceramic Coating please add "C"



## MIC Forceps for small incisions

- |  |   |               |
|--|---|---------------|
|  | <p>MIC Corydon Capsulorhexis Forceps, curved, 12.0mm, very delicate shanks, cystotome shaped tips, for 2.0mm incision, controlled opening, Ø 6.0mm, length 11.0cm</p> | <p>F-3190</p> |
|  | <p>MIC Corydon Capsulorhexis Forceps, curved, 12.0mm, very delicate shanks, cystotome shaped tips, for 1.8mm incision, controlled opening, Ø 6.0mm, length 11.0cm</p> | <p>F-3191</p> |
|  | <p>MIC GIANNETTI Capsulorhexis Forceps, curved, for 2.0mm incision, controlled opening, Ø 6.0mm, length 11.0cm</p>  | <p>F-3200</p> |



- |  |  |               |
|--|--|---------------|
|  | <p>MIC Utrata Capsulorhexis Forceps, 13.0mm, angled, extra delicate shanks, triangular shaped tips, Ø 6.0mm, length 10.5cm</p> | <p>F-3151</p> |
|--|--|---------------|

For Ceramic Coating please add "C"



## Capsulorhexis Forceps with markings on jaw



Corydon Capsulorhexis Forceps 12.0mm angled, cystotome tips,  
marking 2.5mm & 5.0mm, Ø 8.0mm,  
length 11.0cm

F-2981

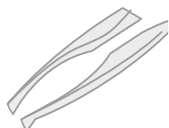


## MIC Forceps for small incisions



MIC Lehner Capsulorhexis Forceps, 12.0mm, angled,  
for 2.2mm incision, triangular tips, delicate shaft, controlled opening,  
Ø 8.0mm, length 11.0cm

F-2982



GIANNETTI MIC Capsulorhexis Forceps, curved,  
for 2.0mm incision, controlled opening,  
Ø 8.0mm, length 11.0cm

F-2983

For Ceramic Coating please add "C"



	<p>Harms Tying Forceps (Tuebingen model), straight, with 6.0mm tying platform, length 10.0cm</p>	<p>F-2460</p>
	<p>McPherson Suture Forceps, straight, with 5.0mm tying platform, length 10.0cm</p>	<p>F-2470</p>
	<p>McGregor Conjunctiva Fixation Forceps, with 5.0mm tying platform, cross-serrated tips, length 10.0cm</p>	<p>F-2480</p>
	<p>Harms Tying Forceps (Tuebingen model), curved, with 6.0mm tying platform, length 10.0cm</p>	<p>F-2490</p>
	<p>Harms Tying Forceps (Tuebingen model), angled, with 6.0mm tying platform, length 10.0cm</p>	<p>F-2500</p>
	<p>Suture Forceps Kelman-McPherson, 7.5mm angled, length 10.0cm</p>	<p>F-2510</p>
	<p>Utrata Capsulorhexis Forceps, 12.0mm angled, triangular shaped tips, length 10.0cm</p>	<p>F-2520</p>

For Ceramic Coating please add "C"



Iris Forceps Bonn model, straight, with 6.0mm tying platform, 1x2 teeth, 0.12mm, 90° angle, length 10.0cm

F-2540



Bonn Iris Forceps, 1x2 teeth, 0.12mm, 90° angle, length 10.0 cm

F-2550



Castroviejo Suturing Forceps, straight, with 6.0mm tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm

F-2560



Castroviejo Suturing Forceps, straight, with 6.0mm tying platform, 1x2 teeth, 0.3mm, 45° angle, length 10.0cm

F-2570



Castroviejo Suturing Forceps, straight, with 6.0mm tying platform, 1x2 teeth, 0.5mm, 45° angle, length 10.0cm

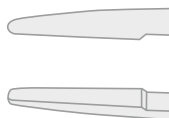
F-2580



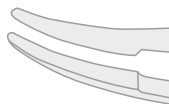
Castroviejo Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.9mm, 45° angle, length 10.0cm

F-2590

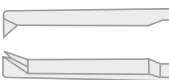
For Ceramic Coating please add "C"



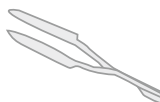
Troutman Tying Forceps, straight, with extra fine 6.0mm tying platform, for 8-0 to 11-0 sutures, length 10.0cm F-2800



Troutman Tying Forceps, curved, with extra fine 6.0mm tying platform, for 8-0 to 11-0 sutures, length 10.0cm F-2810



Troutman Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 10.0cm F-2820

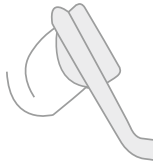


Akahoshi Phaco Pre-Chopper, with 4.5mm delicate jaws & sharp tips, length 10.0cm F-2850



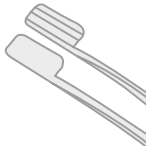
Ernest-McDonald II IOL Inserting Forceps, 5.0mm straight jaws, length 10.0cm F-2860

For Ceramic Coating please add "C"



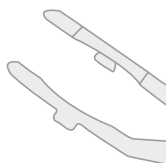
Calf III IOL Forceps,  
folder for foldable IOL's,  
length 10.0cm

F-2830



Ernest-Calf Nucleus Cracking Forceps (cross-action),  
extremely thin paddle,  
length 10.0cm

F-2840



Livernois Pickup & Folding Forceps, angled,  
L-shaped jaws with concave inside surfaces,  
length 10.5cm

F-2880

For Ceramic Coating please add "C"





With guide pin & stop pin, Ø 8.0mm, length 11.0cm

	Tennant Tying Forceps, straight, with 6.0mm platform, for 9.0-11.0 sutures	F-2890
	Same in titanium	F-2890T
	Tennant Tying Forceps, curved, with 6.0mm tying platform, for 9.0-11.0 sutures	F-2900
	Same in titanium	F-2900T
	Kelman-McPherson Tying Forceps, angled, with 8.0mm tying platform for 9.0-11.0 sutures	F-2910
	Same in titanium	F-2910T
	Gaskin Fragment Forceps, angled, 11.0mm, ultra thin smooth jaws	F-2920
	Same in titanium	F-2920T
	Faulkner Lens Holding Forceps, 11.0mm, angled	F-2930
	Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular tips	F-2940
	Same in titanium	F-2940T
	Jaffe Capsulorhexis Forceps, angled, 12.0mm, blunt shaped tips,	F-2960
	Same in titanium	F-2960T

For Ceramic Coating please add "C"



With guide pin & stop pin, Ø 8.0mm, length 11.0cm



Lehner Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular shaped tips

F-2970



Same in titanium

F-2970T



Bonn Forceps straight, with 6.0mm tying platform, 1x2 teeth, 0.12mm

F-2990



Same in titanium

F-2990T



Castroviejo Suture Forceps, straight, with tying platform, 1x2 teeth, 0.12mm 45° angle

F-3000



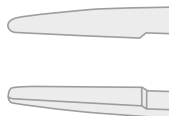
Same in titanium

F-3000

For Ceramic Coating please add "C"



With guide pin & stop pin, Ø 6.0mm, length 11.0cm



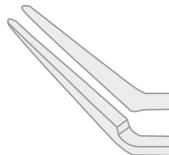
Tennant Tying Forceps straight, with 6.0mm tying platform, for 9.0-11.0 sutures

F-3100



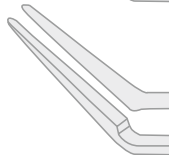
Tennant Tying Forceps curved, with 6.0mm tying platform, for 9.0-11.0 sutures

F-3110



Kelman-McPherson Tying Forceps, angled, with 8.0mm tying platform, for 9.0-11.0 sutures

F-3120



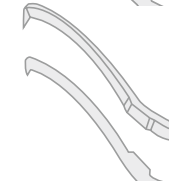
Gaskin Fragment Forceps, angled, 11.0mm, with ultra thin smooth jaws

F-3130



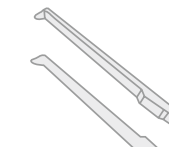
Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular shaped tips

F-3140



Lehner Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular shaped tips

F-3150



Jaffe Utrata Capsulorhexis Forceps, angled, 12.0mm, blunt shaped tips

F-3160



Bonn Forceps straight, with tying platform, 1x2 teeth, 0.12mm, 90° angle

F-3170

For Ceramic Coating please add "C"



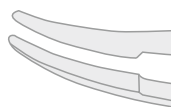
Tennant Tying Forceps, straight, 6.0mm tying platform for 9-0 to 1-0 sutures, length 10.0cm

F-3210



Tennant Tying Forceps, curved, with 6.0mm tying platform, for 9-0 to 1-0 sutures, length 10.0cm

F-3220



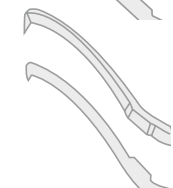
Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular tips, length 10.0cm

F-3250



Lehner Capsulorhexis Forceps, curved, 12.0mm, triangular shaped tips, length 10.0cm

F-3260



Tennant Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.12mm 90° angle, length 10.0cm

F-3270



Corneoscleral Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm

F-3280



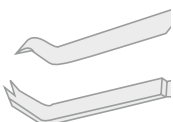
Colibri Forceps, curved, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm

F-3290



Colibri Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm

F-3300

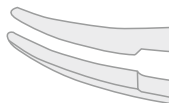


For Ceramic Coating please add "C"



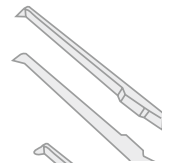
Tennant Tying Forceps, straight, with 6.0mm tying platform, for 9.0-1.0 sutures, length 10.5cm

F-3310



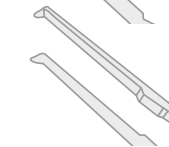
Tennant Tying Forceps, curved, with 6.0mm tying platform, for 9.0-1.0 sutures, length 10.5cm

F-3320



Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular shaped tips, length 10.5cm

F-3330



Jaffe Capsulorhexis Forceps, angled, 12.0mm, blunt shaped tips, length 10.5cm

F-3331



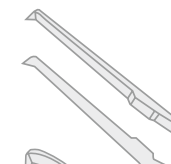
O'Gawa Tying Forceps, straight, with 5.5mm tying platform, length 10.5cm

F-3340



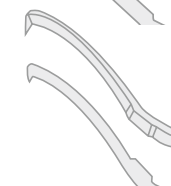
O'Gawa Tying Forceps, curved, with 5.5mm tying platform, length 10.5cm

F-3350



Utrata Capsulorhexis Forceps, angled, 13.0mm, triangular shaped tips, length 10.5cm

F-3360



Lehner Capsulorhexis Forceps, curved, 13.0mm, triangular shaped tips, length 10.5cm

F-3370

For Ceramic Coating please add "C"



## Designed for the „Phaco Chopper Technique“



Salvitti Akahoshi Combo Pre-Chopper,  
length 12.5cm

F-3390



Akahoshi Combo Pre-Chopper,  
length 12.5cm

F-3400



Akahoshi Combo Pre-Chopper, Universal,  
length 12.5cm

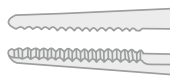
F-3410



Akahoshi Combo Pre-Chopper, cross-action,  
length 12.5cm

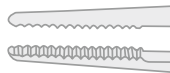
F-3420

For Ceramic Coating please add "C"



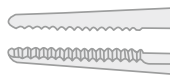
Bishop Harmon Fixation Forceps, serrated, 0.5mm tips, length 8.5cm

F-3530



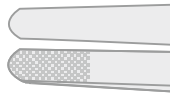
Bishop Harmon Fixation Forceps, serrated, 0.8mm tips, length 8.5cm

F-3540



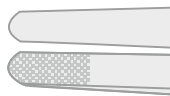
Bishop Harmon Fixation Forceps, serrated, 1.0mm tips, length 8.5cm

F-3550



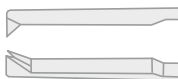
Bishop-Harmon Dressing Forceps, criss-cross serrated, 0.5mm tips, length 8.5cm

F-3560



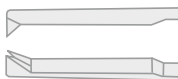
Bishop-Harmon Dressing Forceps, criss-cross serrated, 0.8mm tips, length 8.5cm

F-3570



Bishop-Harmon Forceps(Bonn model), with 5.0mm tying platform, 1x2 teeth, 0.12mm, 90° angle, length 8.5cm

F-3590



Bishop-Harmon Forceps (Bonn model), with 5.0mm tying platform, 1x2 teeth, 0.3mm, 90° angle, length 8.5cm

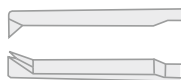
F-3600

For Ceramic Coating please add "C"



Bishop-Harmon Forceps (Bonn model), with 5.0mm tying platform,  
1x2 teeth, 0.4mm, 90° angle,  
length 8.5cm

F-3610



Bishop-Harmon Forceps (Bonn model), with 5.0mm tying platform,  
1x2 teeth, 0.7mm, 90° angle,  
length 8.5cm

F-3620



Bishop-Harmon Tissue Forceps,  
with 1x2 teeth, 0.12mm, 90° angle,  
length 8.5cm

F-3630



Bishop-Harmon Tissue Forceps,  
with 1x2 teeth, 0.3mm, 90° angle,  
length 8.5cm

F-3640



Bishop-Harmon Tissue Forceps,  
with 1x2 teeth, 0.5mm, 90° angle,  
length 8.5cm

F-3650



Bishop-Harmon Tissue Forceps,  
with 1x2 teeth, 0.6mm, 90° angle,  
length 8.5cm

F-3660



Bishop-Harmon Tissue Forceps,  
with 1x2 teeth, 0.8mm, 90°, angle,  
length 8.5cm

F-3670

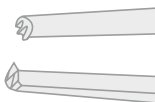
For Ceramic Coating please add "C"





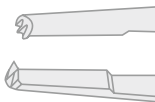
Lester Conjunctiva Fixation Forceps, straight,  
with 1x2 teeth, 0.6mm, 90° angle,  
length 9.5cm

F-3690



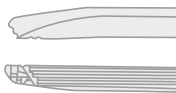
Lester Conjunctiva Fixation Forceps, straight,  
with 2x3 teeth, 0.6mm, 90° angle,  
length 9.5cm

F-3700



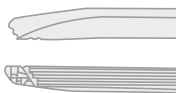
Thorpe Conjunctiva Fixation Forceps, with 5.0mm tying platform,  
with 2x3 teeth, 0.6mm, 90° angle,  
length 9.5cm

F-3710



Bonaccolto Utility Forceps, 1.2mm wide,  
length 11.0cm

F-3720



Bonaccolto Utility Forceps, 1.7mm wide,  
length 11.0cm

F-3730



Elschnig Skleral Fixation Forceps, straight,  
with 1x2 teeth, 0.6mm, 45° angle,  
length 11.0cm

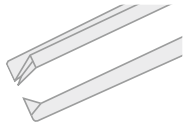
F-3750



Elschnig Skleral Fixation Forceps, straight,  
1x2 teeth, 0.8mm, 45° angle,  
length 11.0cm

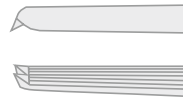
F-3760

For Ceramic Coating please add "C"



Remky Superior Rectus Forceps,  
length 11.0cm

F-3780



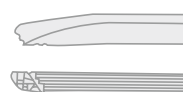
Lister Conjunctiva Forceps,  
length 11.0cm

F-3810



Bonaccolto Forceps (French model), straight,  
serrated jaws, 0.8mm,  
length 11.0cm

F-3820



Bonaccolto Forceps (French model), curved,  
serrated jaws, 1.0mm,  
length 11.0cm

F-3830



Jayle Forceps, straight, with 7.0mm tying platform,  
1x2 teeth, 0.3mm, 45° angle,  
length 11.0cm

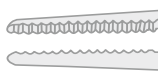
F-3840



Jayle Forceps, straight, with 7.0mm tying platform,  
1x2 teeth, 0.8mm, 45° angle,  
length 11.0cm

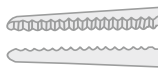
F-3860

For Ceramic Coating please add "C"



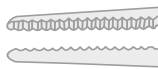
Dressing Forceps, serrated, straight, 0.5mm, length 10.0cm

F-3870



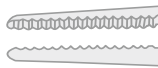
Dressing Forceps, serrated, straight, 0.8mm, length 10.0cm

F-3880



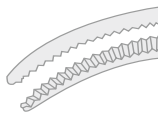
Dressing Forceps, serrated, straight, 1.0mm, length 10.0cm

F-3890



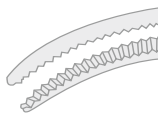
Dressing Forceps, serrated, straight, 1.2mm, length 10.0cm

F-3900



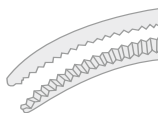
Dressing Forceps, serrated, curved, 0.5mm, length 10.0cm

F-3910



Dressing Forceps, serrated, strong curved, 0.6mm, length 10.0cm

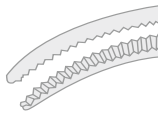
F-3920



Iris Forceps serrated, curved, 0.8mm, length 10.0cm

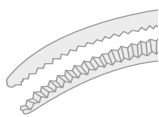
F-3930

For Ceramic Coating please add "C"



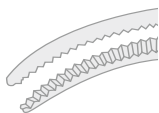
Dressing Forceps, serrated, strong curved, 0.8mm, length 10.0cm

F-3940



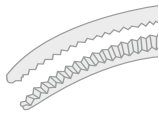
Dressing Forceps, serrated, curved, 1.0mm, length 10.0cm

F-3950



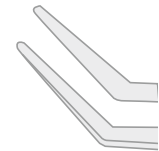
Dressing Forceps, serrated, strong curved, 1.0mm, length 10.0cm

F-3960



Dressing Forceps, serrated, curved, 1.2 mm, length 10.0cm

F-3970



Nugent Utility Forceps, curved shafts, 45° angle, with smooth 10.0mm jaws, length 10.0cm

F-3980



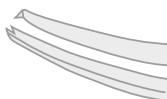
Iris Forceps, straight, with 1x2 teeth, 0.7mm, 90° angle, length 10.0cm

F-4000



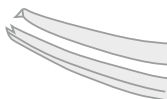
Iris Forceps, straight, with 1x2 teeth, 1.0mm, 90° angle, length 10.0cm

F-4010



Iris Forceps, curved, with 1x2 teeth, 0.8mm, 90° angle, length 10.0cm

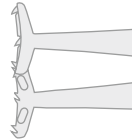
F-4020



Iris Forceps, curved, with 1x2 teeth, 1.0mm, 90° angle, length 10.0cm

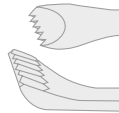
F-4030

For Ceramic Coating please add "C"



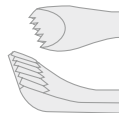
Barraquer Fixation Forceps,  
length 10.0cm

F-4040



Graefe Fixation Forceps, without lock,  
length 11.0cm

F-4050



Graefe Fixation Forceps, with lock,  
length 11.0cm

F-4060



Barraquer Cilia Forceps,  
length 10.5cm

F-4070

For Ceramic Coating please add "C"



Barraquer Cilia Forceps, slightly angled with 6.0mm tying platform,  
length 11.0cm

F-1980



Cilia Forceps, 2.0mm,  
length 9.0cm

F-4080

Cilia Forceps, 3.0mm,  
length 9.0cm

F-4090



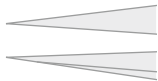
Gradle Cilia Forceps,  
smooth jaws,  
length 9.5cm

F-4100

Gradle Cilia Forceps,  
with positive gripping jaws,  
length 9.5cm

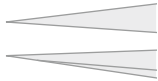
F-4110

For Ceramic Coating please add "C"



Jeweler's Forceps #5, straight,  
extra delicate

F-4120



Jeweler's Forceps #4, straight,  
extra delicate pointed tips

F-4130



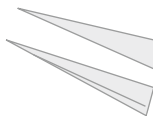
Jeweler's Forceps #7, curved,  
extra delicate, pointed,  
length 11.5 cm

F-4140



Jeweler's Forceps, curved,  
extra pointed, 0.4mm,  
length 11.5cm

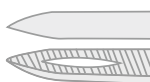
F-4150



Jeweler's Forceps, angled,  
extra delicate, pointed serrated tips,  
length 11.5cm

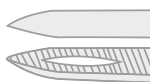
F-4160

For Ceramic Coating please add "C"



Moorfields Conjunctiva Forceps,  
standard model,  
length 11.0cm

F-4170



Moorfield Conjunctiva Forceps,  
fine model,  
length 11.0cm

F-4180



Watzke Sleeve Spreader,  
length 11.0cm

F-4200

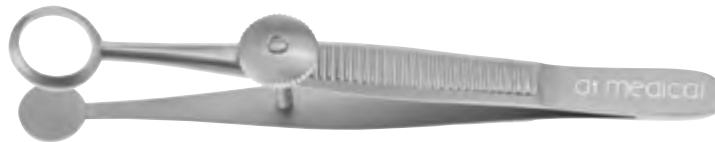
For Ceramic Coating please add "C"





Shaaf Cilia Foreign Body Forceps,  
length 9.5cm

F-4190



Ayer Chalazion Forceps,  
round, Ø 8.0mm,  
length 9.2cm

F-4210



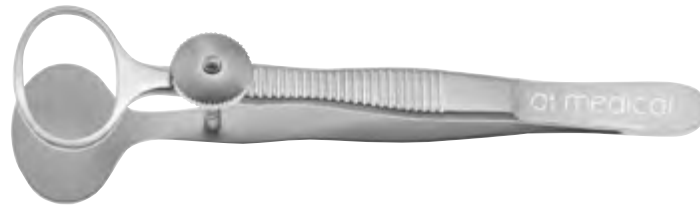
Lambert Chalazion Forceps,  
round, tip width: 11.0mm,  
length 9.2cm

F-4220

Lambert Chalazion Forceps,  
round, tip width: 15.0mm,  
length 9.2cm

F-4230

For Ceramic Coating please add "C"



Desmarres Chalazion Forceps, 20.0mm,  
length 9.2cm

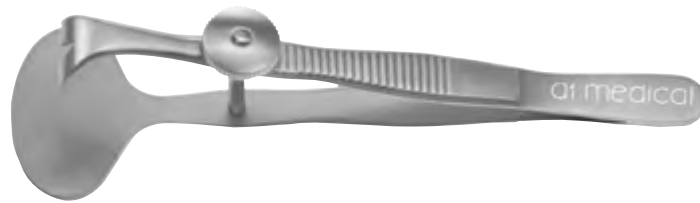
F-4240

Desmarres Chalazion Forceps, 26.0mm,  
length 9.2cm

F-4250

Desmarres Chalazion Forceps, 31.0mm,  
length 9.2cm

F-4260



Erhardt Chalazion Forceps,  
oval, Ø 20.0mm,  
length 9.2cm

F-4231



Hunt Chalazion Forceps,  
round, Ø 12.0mm,  
length 9.7cm

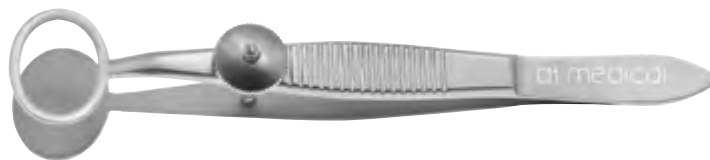
F-4270

For Ceramic Coating please add "C"



Baird Chalazion Forceps, oval,  
11.0 x 8.0mm, small,  
length 9.5cm

F-4280



Francis Chalazion Forceps oval,  
14.0 x 11.0mm I.D., medium,  
length 9.5cm

F-4290



Wies Chalazion Forceps,  
length 9.5cm

F-4300

For Ceramic Coating please add "C"



Desmarres cross-action Forceps, oval,  
14.0mm x 11.0mm,  
Length 9.5cm

F-4310



Lordan Chalazion Forceps,  
length 9.5cm

F-4320



Berke Ptosis Forceps,  
with slide lock, longitudinally grooved jaws,  
20.0mm, length 10.5cm

F-4330

Berke Ptosis Forceps,  
with slide lock, longitudinally grooved jaws,  
27.0mm, length 10.5cm

F-4340

For Ceramic Coating please add "C"



Snellen Entropium Forceps, right,  
with small solid blades, 28.0mm,  
length 9.5cm

F-4350

Snellen Entropium Forceps, left,  
with small solid blades, 28.0mm,  
length 9.5cm

F-4360

Snellen Entropium Forceps, right,  
with solid blades, 35.0mm,  
length 9.5cm

F-4370

Snellen Entropium Forceps, left,  
with solid blades, 35.0mm,  
length 9.5cm

F-4380



Downs Lid Forceps,  
length 9.8cm

F-4395

For Ceramic Coating please add "C"



Putterman Forceps, Lid Clamp,  
with 6 pins, serrated jaws, sliding lock,  
length 10.0cm

F-4390



Jameson Muscle Forceps, right,  
with slide lock, 4 teeth & holes,  
length 10.0cm

F-4400

Jameson Muscle Forceps, left,  
with slide lock, 4 teeth & holes,  
length 10.0cm

F-4405

Jameson Muscle Forceps, right,  
with slide lock, 6 teeth & holes,  
length 10.0cm

F-4410

Jameson Muscle Forceps, left,  
with slide lock, 6 teeth & holes,  
length 10.0cm

F-4415

For Ceramic Coating please add "C"



Ocular Landers Lens Forceps,  
length 10,3cm

F-4420



Scleral Plug Forceps,  
length 10.3cm

F-4430

Designed to hold scleral plugs during insertion and removal,  
cross-action handle



Bangerter Muscle Clamp,  
length 10.5cm

F-4440

For Ceramic Coating please add "C"



Dieffenbach Bulldog Clamp, serrifine straight,  
length 3.5cm F-4450

Dieffenbach Bulldog Clamp, serrifine curved,  
length 3.5cm F-4460

Dieffenbach Bulldog Clamp, serrifine straight,  
length 5.0cm F-4470

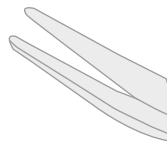
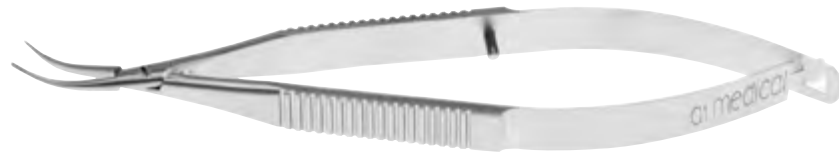
Dieffenbach Bulldog Clamp, serrifine curved,  
length 5.0cm F-4480

Dieffenbach Bulldog Clamp, serrifine straight, with hollow rivet,  
length 3.5cm F-4485

Dieffenbach Bulldog Clamp, serrifine curved, with hollow rivet,  
length 3.5cm F-4487

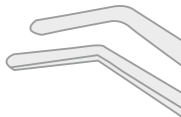
For Ceramic Coating please add "C"





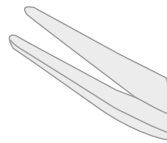
Blaydes Implantation Forceps, without lock, very delicate narrow jaws angled 45°, length 11.0cm

F-4490



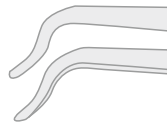
Clayman Lens Holding Forceps, without lock, length 11.0cm

F-4500



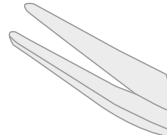
Clayman Lens Holding Forceps, without lock, length 11.0cm

F-4510



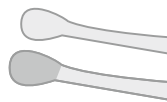
Kraff Lens Holding Forceps, grasp edge lens optic, length 11.0cm

F-4520



Bechert Lens Holding Forceps, gently curved, length 11.0cm

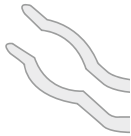
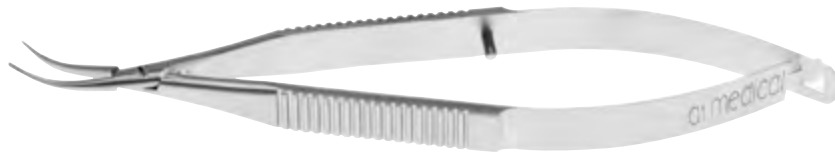
F-4530



Shepard Lens Forceps, without lock, length 11.0cm

F-4540

For Ceramic Coating please add "C"



Zaldivar Implantation Forceps, without lock,  
length 11.0cm

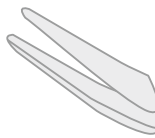
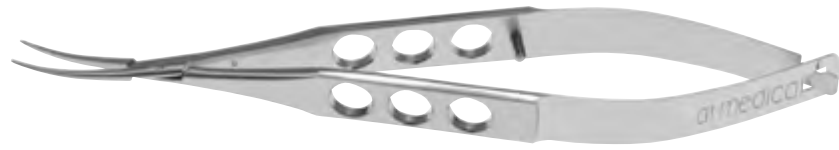
F-4550



Inamura Capsulorhexis cross-action Forceps, titanium,  
13.0mm curved, triangular shaped tips,  
length 10.5cm

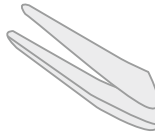
F-4575T

For Ceramic Coating please add "C"



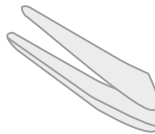
Bechert Lens holding Forceps,  
gently curved, without lock,  
length 11.0cm

F-4580



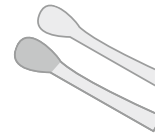
Kratz Lens Holding Forceps,  
gently curved, without lock,  
length 11.0cm

F-4590



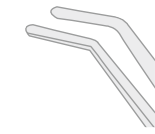
Blaydes Implantations Forceps,  
without lock, very delicate narrow jaws, angled 45°,  
length 11.0cm

F-4600



Shepard Lens Holding Forceps,  
without lock, gently curved,  
length 11.0cm

F-4610



Clayman Lens Holding Forceps,  
without lock,  
length 11.0cm

F-4620



Sinsky Lens Holding Forceps,  
without lock,  
length 11.0cm

F-4630

For Ceramic Coating please add "C"



Hartmann Mosquito Forceps, straight,  
length 9.5cm

F-4640

Hartmann Mosquito Forceps, curved,  
length 9.5cm

F-4650

Halsted Mosquito Forceps, straight,  
length 14.5cm

F-4660

Halsted Mosquito Forceps, curved,  
length 14.5cm

F-4670



Baby Jones Towel Clamp,  
length 5.5cm

F-4680

For Ceramic Coating please add "C"



Backhaus towel clamp,  
length 9.0cm

F-4690

Backhaus towel clamp,  
length 13.5cm

F-4700



Bipolar Forceps straight,  
slightly blunted tips, 0.25mm,  
length 11.0cm

F-4710

Bipolar Forceps angled,  
slightly blunted tips, 0.25mm,  
length 11.0cm

F-4720

Bipolar Cord, autoclavable,  
5.0m

F-4730

For Ceramic Coating please add "C"



McPherson Bipolar Forceps, straight,  
slightly blunted tips, 0.25mm, isolated,  
length 9.5cm

F-4740

McPherson Bipolar Forceps, angled,  
slightly blunted tips, uninsulated,  
length 9.5cm

F-4750

Bipolar Cord, autoclavable,  
length 5.0m

F-4730

For Ceramic Coating please add "C"

NEEDLE HOLDERS  
ERGOGRIP NEEDLE HOLDERS  
BLADE BREAKERS  
TITANIUM NEEDLE HOLDERS  
TC NEEDLE HOLDERS



## ULTRA LIGHT ERGRO GRIP

### ...Perfect balance for doctors' use

Every surgical operation requires skill and good sensitivity. Operations with longer instruments under the microscope in particular require thoroughness and precision work. Long operations are especially challenging for the surgeon. In order to facilitate the work of the surgeon, a1 medical has developed an ergonomically shaped and light-weight line of instruments.

The "Ultra-Light Ergo Grip". At a1 medical, our micro instruments are manufactured only from the finest stainless steel; their protruding ribs give you a perfect grip, and they can be easily cleaned. Their ergonomic design is not only pleasing to the eye but also offers perfect balance in the hand. Particularly noteworthy is the price-performance ratio as compared to titanium. Instruments made of titanium usually cost almost twice as much as stainless steel instruments.

Due to their excellent design, "Ultra-Light Ergo Grip" instruments weigh hardly any more than those made of titanium and are thus a good cost alternative.

Of course, our "Ultra-Light Ergoline" is also available with features such as TC coating and ceramic coating.

## ADVANTAGES AT A GLANCE

- provides perfect balance during surgery
- ergonomic & attractive design
- excellent grip
- high quality stainless steel
- easy to maintain & sterilize
- saves costs



For Ceramic Coating please add "C"





Ergo Grip Barraquer Needle Holder, straight, 10.0 x 1.0mm, N-0800  
smooth jaw, with lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, straight, 10.0 x 1.0mm, N-0810  
smooth jaw, without lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, curved, 10.0 x 1.0mm, N-0820  
smooth jaw, with lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, curved, 10.0 x 1.0mm, N-0830  
smooth jaw, without lock, length 13.5cm



Ergo Grip Barraquer Needle Holder, straight, 10.0 x 0.6mm, N-0840  
smooth jaw, with lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, straight, 10.0 x 0.6mm, N-0850  
smooth jaw, without lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, curved, 10.0 x 0.6mm, N-0860  
smooth jaw, with lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, curved, 10.0 x 0.6mm, N-0870  
smooth jaw, without lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, curved, 10.0 x 0.5mm, N-0880  
smooth jaw, with lock, length 13.5cm

Ergo Grip Barraquer Needle Holder, curved, 10.0 x 0.5mm, N-0890  
smooth jaw, without lock, length 13.5cm

For Ceramic Coating please add "C"

# TC-COATING

## TC-Coating

When coated with tungsten carbide, tips of instruments last significantly longer since tungsten carbide is much harder than stainless steel. This allows a save handling of fine needles.



Ergo Grip Barraquer Needle Holder with TC-Coating, straight, 10.0 x 1.0mm, with lock, length 13.5cm

N-0800TC



Ergo Grip Barraquer Needle Holder, with TC-Coating, straight, 10.0 x 1.0mm, without lock, length 13.5cm

N-0810TC



Ergo Grip Barraquer Needle Holder with TC-Coating, curved, 10.0 x 1.0mm, with lock, length 13.5cm

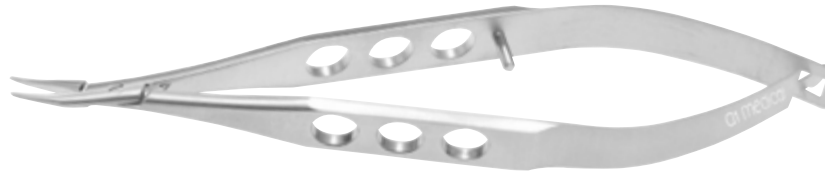
N-0820TC



Ergo Grip Barraquer Needle Holder with TC-Coating, curved, 10.0 x 1.0mm, without lock, length 13.5cm

N-0830TC

For Ceramic Coating please add "C"

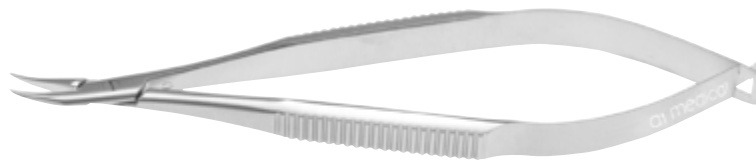


McPherson Needle Holder, straight, 10.0mm x 0.5mm, smooth jaw, with lock, 11.0cm N-0010

McPherson Needle Holder, straight, 10.0mm x 0.5mm, smooth jaw, without lock, 11.0cm N-0020

McPherson Needle Holder, curved, 10.0mm x 0.5mm, smooth jaw, with lock, 11.0cm N-0030

McPherson Needle Holder, curved, 10.0mm x 0.5mm, smooth jaw, without lock, 11.0cm N-0040



McPherson Needle Holder, straight, 10.0mm x 0.5mm, smooth jaw, with lock, 10.0cm N-0050

McPherson Needle Holder, straight, 10.0mm x 0.5mm, smooth jaw, without lock, 10.0cm N-0060

McPherson Needle Holder, curved, 10.0mm x 0.5mm, smooth jaw, with lock, 10.0cm N-0070

McPherson Needle Holder, curved, 10.0mm x 0.5mm, smooth jaw, without lock, 10.0cm N-0080

For Ceramic Coating please add "C"



Castroviejo Needle Holder, straight, 10.0mm x 1.0mm,  
smooth jaw, with lock, length 14.0cm

N-0090

Castroviejo Needle Holder, straight, 10.0mm x 1.0mm,  
smooth jaw, without lock, length 14.0cm

N-0100

Castroviejo Needle Holder, curved, 10.0mm x 1.0mm,  
smooth jaw, with lock, length 14.0cm

N-0110

Castroviejo Needle Holder, curved, 10.0mm x 1.0mm,  
smooth jaw, without lock, length 14.0cm

N-0120

Castroviejo Needle Holder, straight, 10.0mm x 0.75mm,  
smooth jaw, with lock, length 14.0cm

N-0130

Castroviejo Needle Holder, straight, 10.0mm x 0.75mm,  
smooth jaw, without lock, length 14.0cm

N-0140

Castroviejo Needle Holder, curved, 10.0mm x 0.75mm,  
smooth jaw, with lock, length 14.0cm

N-0150

Castroviejo Needle Holder, curved, 10.0mm x 0.75mm,  
smooth jaw, without lock, length 14.0cm

N-0160

For Ceramic Coating please add "C"



Kalt Needle Holder, straight, 10.0 x 1.0mm,  
length 14.0cm

N-0250

Kalt Needle Holder, curved, 10.0 x 1.0mm,  
length 14.0cm

N-0260

Kalt Needle Holder, straight, 12.0 x 1.8mm,  
length 14.0cm

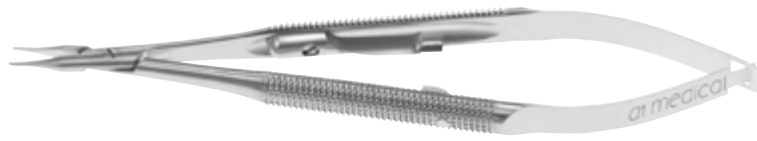
N-0270

Kalt Needle Holder, straight, 12.0 x 1.8mm,

Kalt Ohr Holder, straight, 12.0 x 1.8mm,

N-0271

For Ceramic Coating please add "C"



Barraquer Needle Holder (Baby Model), straight, 9.0 x 0.6mm, smooth jaw, with lock, length 10.0cm N-0280

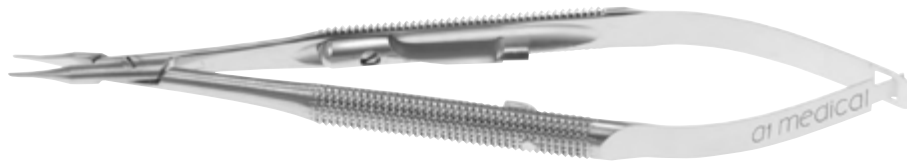
Barraquer Needle Holder (Baby Model), straight, 9.0 x 0.6mm, smooth jaw, without lock, length 10.0cm N-0290

Barraquer Needle Holder (Baby Model), curved, 9.0 x 0.6mm, smooth jaw, with lock, length 10.0cm N-0300

Barraquer Needle Holder (Baby Model), curved, 9.0 x 0.6mm, smooth jaw, without lock, length 10.0cm N-0310

Barraquer Needle Holder, curved, 9.0 x 0.5mm, smooth jaw, with lock, length 12.0cm N-0320

Barraquer Needle Holder, curved, 9.0 x 0.5mm, smooth jaw, without lock, length 12.0cm N-0330



Barraquer Needle Holder, curved, 9.0 x 0.75mm,  
smooth jaw, with lock, length 12.0cm N-0340

Barraquer Needle Holder, curved, 9.0 x 0.75mm,  
smooth jaw, without lock, length 12.0cm N-0350

Barraquer Needle Holder, straight, 10.0 x 1.0mm,  
smooth jaw, with lock, length 13.5cm N-0360

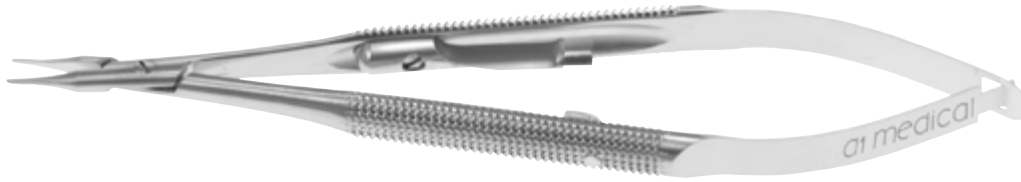
Barraquer Needle Holder, straight, 10.0 x 1.0mm,  
smooth jaw, without lock, length 13.5cm N-0370

Barraquer Needle Holder, curved, 10.0 x 1.0mm,  
smooth jaw, with lock, length 13.5cm N-0380

Barraquer Needle Holder curved, 10.0 x 1.0mm,  
smooth jaw, without lock, length 13.5cm N-0390

For Ceramic Coating please add "C"





Barraquer Needle Holder, straight, 10.0 x 0.6mm,  
with lock, length 13.5cm

N-0400

Barraquer Needle Holder, straight, 10.0 x 0.6mm,  
without lock, length 13.5cm

N-0410

Barraquer Needle Holder, curved, 10.0 x 0.6mm,  
smooth jaw, with lock, length 13.5cm

N-0420

Barraquer Needle Holder, curved, 10.0 x 0.6mm,  
smooth jaw, without lock, length 13.5cm

N-0430

Barraquer Needle Holder, curved, 10.0 x 0.5mm,  
smooth jaw, with lock, length 13.5cm

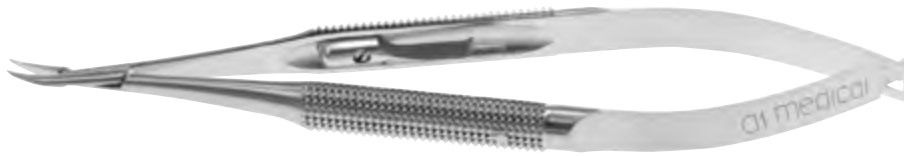
N-0440

Barraquer Needle Holder, curved, 10.0 x 0.5mm,  
smooth jaw, without lock, length 13.5cm

N-0450

Needle Holder in titanium upon request!

For Ceramic Coating please add "C"



Anis Needle Holder, straight, 7.0 x 0.4mm,  
smooth jaw, with lock, length 12.0cm

N-0460

Anis Needle Holder, straight, 7.0 x 0.4mm,  
smooth jaw, without lock, length 12.0cm

N-0470

Anis Needle Holder, curved, 7.0 x 0.4mm,  
smooth jaw, with lock, length 12.0cm

N-0480

Anis Needle Holder, curved, 7.0 x 0.4mm,  
smooth jaw, without lock, length 12.0cm

N-0490

For Ceramic Coating please add "C"



Jakobi Needle Holder, straight, 7.0 x 0.5mm,  
smooth jaw, with lock, length 12.0cm

N-0500

Jakobi Needle Holder, straight, 7.0 x 0.5mm,  
smooth jaw, without lock, length 12.0cm

N-0510

Jakobi Needle Holder, curved, 7.0 x 0.5mm,  
smooth jaw, with lock, length 12.0cm

N-0520

Jakobi Needle Holder, curved, 7.0 x 0.5mm,  
smooth jaw, without lock, length 12.0cm

N-0530



Barraquer Needle Holder, French style, straight, 10.0 x 0.6mm  
smooth jaw, without lock, length 12.0cm N-0540

Barraquer Needle Holder, French style, straight, 10.0 x 0.6mm  
smooth jaw, with lock, length 12.0cm N-0550

Barraquer Needle Holder, French style, curved, 10.0 x 0.6mm  
smooth jaw, without lock, length 12.0cm N-0560

Barraquer Needle Holder, French style, curved, 10.0 x 0.6mm  
smooth jaw, with lock, length 12.0cm N-0570

Barraquer Needle Holder, French style, curved, 10.0 x 0.4mm  
smooth jaw, without lock, length 13.5cm N-0620

Barraquer Needle Holder, French style, curved, 10.0 x 0.6mm  
smooth, without lock, length 13.5cm N-0630

Barraquer Needle Holder, French style, curved, 10.0 x 0.6mm  
smooth jaw, with lock, length 13.5cm N-0640

Barraquer Needle holder, French style, curved, 10.0 x 1.0mm  
smooth jaw, without lock, length 13.5cm N-0650

For Ceramic Coating please add "C"



Castroviejo Blade Breaker and Holder,  
with sliding lock,  
length 13.5cm

N-0660



Swiss Model Blade Breaker & Holder, straight,  
flat inside surface, length 12.0cm

N-0670

Swiss Model Blade Breaker & Holder, straight,  
concave inside surface, length 12.0cm

N-0680

For Ceramic Coating please add "C"



Troutman-Chris Blade Breaker & Holder,  
with concave/ convex inside surface,  
length 9.5cm

\*N-0690



Derf Needle Holder straight,  
serrated jaws with groove,  
length 12.5cm

N-0700

For Ceramic Coating please add "C"  
\* Not available in Ceramic Coating

SCISSORS  
SUPER-CUT SCISSORS  
RING SCISSORS  
MICRO SCISSORS



## GENERAL INFORMATION



Sharp scissors (Adventitia)

For fine trimming and secure suture cutting.



Blunt scissors (Dissection)

Blunt blades avoid possible damages during dissection



Super Cut Scissors

A razor sharp cutting edge on one blade and a micro-serration on the opposite blade assure a perfectly precise and non traumatic cut with minimal force.



Vannas blade

The vannas scissors are also applied in vascular surgery because due to their more delicate, smaller and shorter blades.





Castroviejo Universal Corneal Scissors, curved, blunt tips & small blades, cutting length 5.0mm, length 11.5cm S-0010

Castroviejo Universal Corneal Scissors, curved, blunt tips & medium blades, cutting length 6.5mm, length 11.5cm S-0020

Castroviejo Universal Corneal Scissors, curved, blunt tips & large blades, cutting length 8.0mm, length 11.5cm S-0030



Westcott Tenotomy Suture Scissors, curved, blunt tips & medium blades, cutting length 9.0mm, length 11.5cm S-0040

McPherson-Westcott Suture Scissors, curved, sharp tips & small blades, cutting length 6.0mm, length 11.5cm S-0050

McPherson-Westcott Suture Scissors, curved, blunt tips & small blades, cutting length 6.0mm, length 11.5cm S-0060

For Ceramic Coating please add "C"



Jaffe Stitch Scissors, curved,  
sharp tips & medium blades, cutting length 8.0mm,  
length 11.5cm

S-0070



Fine Stitch Scissors, straight,  
sharp tips & medium blades, cutting length 11.0mm,  
length 11.5cm

S-0080

Fine Stitch Scissors, curved,  
sharp tips & medium blades, cutting length 11.0mm,  
length 11.5cm

S-0090

For Ceramic Coating please add "C"



Vannas Scissors, straight,  
sharp tips & 10.0mm blades, cutting length 8.0mm,  
length 11.5cm

S-0100

Vannas Scissors, curved,  
sharp tips & 10.0mm blades, cutting length 8.0mm,  
length 11.5cm

S-0110



Castroviejo Corneoscleral Scissors, right,  
small blades, cutting length 5.0mm,  
length 10.0cm

S-0120

Castroviejo Corneoscleral Scissors, left,  
small blades, cutting length 5.0mm,  
length 10.0cm

S-0130

Castroviejo Corneoscleral Scissors, right,  
medium blades, cutting length 7.0mm,  
length 10.0cm

S-0140

Castroviejo Corneoscleral Scissors, left,  
medium blades, cutting length 7.0mm,  
length 10.0cm

S-0150

For Ceramic Coating please add "C"



Castroviejo Universal Corneal Scissors, curved,  
blunt tips & small blades, cutting length 6.0mm,  
length 10.0cm S-0160

Castroviejo Universal Corneal Scissors, strong curved,  
blunt tips & small blades, cutting length 5.0mm,  
length 10.0cm S-0161

Castroviejo Universal Corneal Scissors, curved,  
blunt tips & medium blades, cutting length 10.0mm,  
length 10.0cm S-0170

Castroviejo Universal Corneal Scissors, curved,  
blunt tips & large blades, cutting length 10.0mm,  
length 10.0cm S-0180



Castroviejo Keratoplasty Scissors, angled to side,  
blunt tips & medium blades, cutting length 10.0mm,  
length 10.0cm S-0190

For Ceramic Coating please add "C"



McPherson-Westcott Conjunctival Scissors, curved, blunt tips & small blades, cutting length 5.0mm, length 10.5cm	S-0200
Westcott Tenotomy Scissors, curved, blunt tips & medium blades, cutting length 8.0mm, length 11.5cm	S-0210
Westcott Tenotomy Scissors, curved right, blunt tips & standard blades, cutting length 11.0mm, length 11.5cm	S-0382
Westcott Tenotomy Scissors, curved right, blunt tips & standard blades, cutting length 14.0mm, length 11.5cm	S-0220
Westcott Tenotomy Scissors, curved left, blunt tips & standard blades, cutting length 9.0mm, length 11.5cm	S-0230
Westcott Tenotomy Scissors, curved, blunt tips & small blades, cutting length 5.0mm, length 10.0cm	S-0240
Westcott Tenotomy Scissors, curved, pointed tips & standard blades, cutting length 14.0mm, length 11.5cm	S-0250

For Ceramic Coating please add "C"



Iris Scissors, straight, sharp tips & small blades  
cutting length 6.0mm,  
length 10.0cm

S-0260

Iris Scissors, curved, sharp tips & small blades,  
cutting length 6.0mm,  
length 10.0cm

S-0270



Noyes Iris Scissors, straight, sharp tips & small blades,  
cutting length 10.0mm,  
length 11.0cm

S-0280

Noyes Iris Scissors, lightly curved, sharp tips & small blades,  
cutting length 10.0mm,  
length 11.0cm

S-0290

Noyes Iris Scissors, straight, sharp tips & standard blades,  
cutting length 12.5mm,  
length 11.0cm

S-0300

Noyes Iris Scissors, lightly curved, sharp tips & standard blades,  
cutting length 12.5mm,  
length 11.0cm

S-0310

For Ceramic Coating please add "C"



Westcott Tenotomy Scissors, curved,  
blunt tips & 13.0mm blades, cutting length 7.5mm,  
length 14.0cm

S-0380

Westcott Tenotomy Scissors, curved,  
blunt tips & 22.0mm blades, cutting length 11.0mm,  
length 14.0cm

S-0390



Troutman-Katzin Corneal Transplant Scissors, strong curved, right,  
pointed tips & small blades, cutting length 6.0mm,  
length 10.0cm

S-0400

Troutman-Katzin Corneal Transplant Scissors, strong curved, left,  
pointed tips & small blades, cutting length 6.0mm  
length 10.0cm

S-0410

For Ceramic Coating please add "C"



Vannas Capsulotomy Scissors, straight,  
sharp tips, 5.0mm blade,  
length 8.5cm S-0420

Vannas Capsulotomy Scissors, straight,  
blunt tips, 5.0mm blade,  
length 8.5cm S-0430

Vannas Capsulotomy Scissors, curved,  
sharp tips, 5.0mm blade,  
length 8.5cm S-0440

Vannas Capsulotomy Scissors, curved,  
blunt tips, 5.0mm blade,  
length 8.5cm S-0450

Gills-Vannas Capsulotomy Scissors, straight,  
sharp tips, 7.0mm blade,  
length 8.5cm S-0460

Gills-Vannas Capsulotomy Scissors, curved,  
sharp tips, 7.0mm blade,  
length 8.5cm S-0470

Vannas Capsulotomy Scissors, angled forward,  
sharp tips, 5.0mm blade,  
length 8.5cm S-0480

For Ceramic Coating please add "C"





Gills-Vannas Capsulotomy Scissors, angled forward,  
sharp tips, 7.0mm blade,  
length 8.5cm

S-0490

Vannas Capsulotomy Scissors, angled to side,  
sharp tips, 5.0mm blade,  
length 8.5cm

S-0500

Gills-Welsh Capsulotomy Scissors, angled forward,  
sharps tips, 11.0mm blade,  
length 8.5cm

S-0501

Uribe-Stern Capsulotomy Scissors, angled forward,  
concave curved blade,  
length 8.5cm

S-0505



DeWecker Iridectomy Scissors, angled,  
sharp tips & 7.0mm blade,  
length 11.0cm

S-0510

DeWecker Iridectomy Scissors, angled,  
blunt tips & 7.0mm blade,  
length 11.0cm

S-0520

For Ceramic Coating please add "C"



Vannas Scissors, sharp, curved, cutting length 6.0mm,  
Ø 6.0mm handle, length 11.5cm

S-0415

Vannas Scissors, blunt, curved, cutting length 6.0mm,  
Ø 6.0mm handle, length 11.5cm

S-0416



Barraquer Iris Scissors,  
blunt tips & 7.0mm blades

S-0530

Barraquer Iris Scissors,  
pointed tips & 7.0mm blades

S-0540

Barraquer Iris Scissors,  
pointed tips & 11.0mm blades

S-0550

Barraquer Iris Scissors,  
blunt tips & 11.0mm blades

S-0560



Eye Scissors, straight, pointed tips, small blades,  
14.0mm blades,  
length 9.0cm S-0570

Eye Scissors, curved, pointed tips, small blades,  
14.0mm blades,  
length 9.0cm S-0580

Eye Scissors, curved, blunt tips, small blades,  
14.0mm blades,  
length 9.0cm S-0581

Eye Scissors, straight, pointed tips, large blades,  
23.0mm blades,  
length 9.0cm S-0590

Eye Scissors, curved, pointed tips, large blades,  
24.0mm blades,  
length 9.0cm S-0600

Eye Scissors, straight, pointed tips, standard model,  
23.0mm blades,  
length 10.5cm S-0610

Eye Scissors, straight, blunt tips, standard model,  
23.0mm blades,  
length 10.5cm S-0611

Eye Scissors, curved, pointed tips, standard model,  
24.0mm blades,  
length 10.5cm S-0620

For Ceramic Coating please add "C"



Eye Scissors, curved, blunt tips, standard model,  
24.0mm blades,  
length 10.5cm

S-0621

Eye Scissors, straight, pointed tips, standard model,  
23.5mm blades,  
length 9.5cm

S-0630

Eye Scissors, curved, pointed tips, big rings,  
22.5mm blades,  
length 9.5cm

S-0640

Eye Scissors, curved, blunt tips, big rings,  
22,5mm blades,  
length 9.5cm

S-0641



Stitch Scissors, ribbon type, curved,  
pointed tips, 12.50mm blades,  
length 11.0cm

S-0650

For Ceramic Coating please add "C"



Stitch Scissors, lightly curved,  
pointed tips, 12.5mm blades,  
length 9.5cm

S-0660



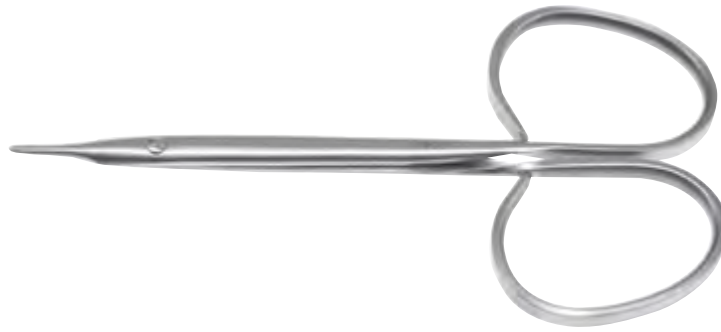
Stevens Tenotomy Scissors, straight,  
blunt tips, 14.0mm blades,  
length 11.5cm

S-0670

Stevens Tenotomy Scissors, curved,  
blunt tips, 13.0mm blades,  
length 11.5cm

S-0680

For Ceramic Coating please add "C"



Stevens Tenotomy Scissors, ribbon type, straight,  
blunt tips, 13.0mm blades,  
length 9.5cm

S-0690

Stevens Tenotomy Scissors, ribbon type, curved,  
blunt tips, 12.0mm blades,  
length 9.5cm

S-0700



Strabismus Scissors, ribbon type, straight,  
blunt tips, 30.0mm blades,  
length 10.5cm

S-0710

Strabismus Scissors, ribbon type, curved,  
blunt tips, 29.0mm blades,  
length 10.5cm

S-0720

For Ceramic Coating please add "C"



Knapp Strabismus Scissors, straight,  
blunt-blunt tips, 31.0mm blades,  
length 10.3cm

S-0730

Knapp Strabismus Scissors, curved,  
blunt-blunt tips, 30.0mm blades,  
length 10.3cm

S-0740



Enucleation Scissors, medium curved,  
blunt tips, 43.5mm blades,  
length 13.5cm

S-0750

Enucleation Scissors, strong curved,  
blunt tips, 40.2mm blades,  
length 13.5cm

S-0760

For Ceramic Coating please add "C"



Utility Scissors, straight,  
sharp/ blunt tips,  
length 13.5cm

S-0770



Metzenbaum Scissors, curved,  
blunt tips, 48.0mm blades,  
length 14.5cm

S-0780



Spencer Ligature Scissors, straight,  
with one notched tip, 21.0mm blades,  
length 9.0cm

S-0790

For Ceramic Coating please add "C"





## Super-Cut Scissors

Perfectly precise and non-traumatic cutting through any kind of tissue with minimal force requires a SuperCut Scissor. SuperCut Scissors have

- a razor sharp cutting edge on one blade
- and a standard edge combined with a micro-serration on the opposite blade.

The micro-serration prevents tissue from slipping away during the cutting process.

Super-Cut Stevens Tentotomy Scissors, straight,  
blunt tips, 14.0mm blades,  
length 11.5cm

S-0670SC

Super-Cut Stevens Tentotomy Scissors, curved,  
blunt tips, 13.0mm blades,  
length 11.5cm

S-0680SC



Super-Cut Metzenbaum Scissors, curved,  
blunt tips, 48.0mm, length 14.5cm

S-0780SC

For Ceramic Coating please add "C"



## Super-Cut Scissors

Perfectly precise and non-traumatic cutting through any kind of tissue with minimal force requires a SuperCut Scissor. SuperCut Scissors have

- a razor sharp cutting edge on one blade
- and a standard edge combined with a micro-serration on the opposite blade.

The micro-serration prevents tissue from slipping away during the cutting process.

Super-Cut Westcott Tenotomy Scissors, curved,  
blunt tips, standard blade, cutting length 14.0mm,  
length 11.5cm

S-0220SC

Super-Cut Westcott Tenotomy Scissors, curved,  
pointed tips, standard blades, cutting length 14.0mm,  
length 11.5cm

S-0250SC

For Ceramic Coating please add "C"

# VITRECTOMY INSTRUMENTS



Titanium handle & stainless steel tip

	Vitrectomy Forceps, smooth, with grip straight	23G	VR-0010-23T
	Vitrectomy Forceps, serrated tip, straight	23G	VR-0030-23T
	Vitrectomy Forceps, serrated tip, straight	23G	VR-0050-23T
	Vitrectomy Forceps, with notch, 0.3mm, straight	23G	VR-0090-23T
	Vitrectomy Forceps, grasping tip	23G	VR-0110-23T
	Vitrectomy Forceps, serrated, grasping, 60°	23G	VR-0170-23T
	Endgripping Forceps, straight, extra fine, 0.2mm x 0.5mm	23G	VR-0205-23T



Titanium handle & stainless steel tip



Vitrectomy scissors,  
straight

23G

VR-0220 -23T



Vitrectomy Scissors,  
angled 60°

23G

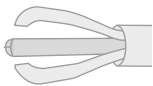
VR-0240-23T



Vitrectomy Scissors,  
with scoop tips, 60°

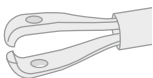
23G

VR-0250-23T



Vitrectomy Foreign Body Forceps, 20G,  
three 1.9mm long arms, slightly angled inwards,  
titanium handle & stainless steel tip

VR-0270



Vitrectomy Foreign Body Forceps, 20G,  
titanium handle & stainless steel tip

VR-0280



Lens cutting scissors with 4mm stainless steel blades to cut and explant silicone or acrylic lenses through a 1.8mm incision. Both blades have small serrations inside to prevent slippage of lens during cutting and removal procedure.



Lens cutting Scissors, straight blades, 15mm shaft, 18G

VR-1600

Lens cutting Scissors, curved blades, 15mm shaft, 18G

VR-1610



Lens holding forceps for removal of acrylic or silicone IOL's, with multiple grooved jaws, for securely gripping lens during explantation procedure



Grasping Forceps, 20G

VR-1620



## Detachable System

Choose the instrument head you require and attach to your handle. Each head will be supplied in a protection cap. This guarantees an easier cleaning & storage.

All instruments are suitable to use with 23G trocar system.

Titanium handle & stainless steel tip

Titanium Handle only,  
used with tip variations.

Handle only VR-5000T

Micro Gripping Forceps, serrated,  
1.5mm tip, 30.0mm shaft. Excellent  
for peeling and manipulating thicker  
membrane.

23G Complete instrument VR-0300-23TDT\*



Tip for VR-0300-23TDT

Tip only VR-0300-23-TIP

ILM Forceps, 2.0mm tip length, the  
jaw surface maximizes the gripping  
ability during ILM peeling.

23G Complete instrument VR-0310-23TDT\*



Tip for VR-0310-23TDT

Tip only VR-0310-23-TIP

Straight Scissors, sharp, tip length  
2.5mm. Ideal for cutting in the iris  
plane and peripheral membranes.

23G Complete instrument VR-0400-23TDT\*



Tip for VR-0400-23TDT

Tip only VR-0400-23-TIP

Curved Scissors, sharp, tip length  
1.25mm. Ideal for cutting parallel to  
the retina and cutting membranes  
adherent to the retina surface.

23G Complete instrument VR-0410-23TDT\*



Tip for VR-0410-23TDT

Tip only VR-0410-23-TIP

\*DT= Detachable





**CANNULAS**

**LACRIMAL INSTRUMENTS**

**BIMANUAL I/A INSTRUMENTS**

**DETACHABLE I/A INSTRUMENTS**

**SEMI-DETACHABLE PUNCHES**

## SEMI-DETACHABLE PUNCH

**a1 medical presents the shortest semi-detachable Punch, on the market, for the conventional lacrimal sac surgery**

The Punches have a working length of 11.0cm, which is specially designed and adapted to the conventional lacrimal sac surgery, a punching angle of 90° and an ejector built into the shaft.



Ferris-Smith-Kerrison Punch, with semi-detachable shaft, 1.0mm, 90°, with ejector, length: 11.0cm	L-0001
Ferris-Smith-Kerrison Punch, with semi-detachable shaft, 2.0mm, 90°, with ejector, length: 11.0cm	L-0002
Ferris-Smith-Kerrison Punch, with semi-detachable shaft, 3.0mm, 90°, with ejector, length: 11.0cm	L-0003
Ferris-Smith-Kerrison Punch, with semi-detachable shaft, 4.0mm, 90°, with ejector, length: 11.0cm	L-0004
Ferris-Smith-Kerrison Punch, with semi-detachable shaft, 5.0mm, 90°, with ejector, length: 11.0cm	L-0005
Ferris-Smith-Kerrison Punch, with semi-detachable shaft, 6.0mm, 90°, with ejector, length: 11.0cm	L-0006

For Ceramic Coating please add "C"



- ① Semi-Detachable shaft for a better and optimal maintenance of the instrument. All angles and lumen are easily reachable

Semi-detachable means, that the punch does not and can not be disassembled completely. No parts could get lost or mixed up during and after maintenance process and when reassembling the punch

Easy open and close system by pushing the button of the release mechanism. Very fast training- and learning-curve

Specially sharpened Punching tips. Less force for more efficiency



**Scan this QR-Code for watching the video**

about disassembling and reassembling the semi-detachable Punch



Kerrison Bone Nibbling Rongeur,  
size # 0, 3.0mm

L-0010

Kerrison Bone Nibbling Rongeur,  
size # 1, 3.5mm

L-0020

Kerrison Bone Nibbling Rongeur,  
size # 2, 4.0mm

L-0030

Kerrison Bone Nibbling Rongeur,  
size # 3, 4.5mm

L-0040



Citelli Bone Nibbling Rongeur,  
1.5mm wide

L-0050

Citelli Bone Nibbling Rongeur,  
2.0mm wide

L-0060

Citelli Bone Nibbling Rongeur,  
3.0mm wide

L-0070



Beyer Rongeur, single action, curved

L-0080



Nasal Speculum,  
infant

L-0090

Nasal Speculum,  
child

L-0100

Nasal Speculum,  
adult

L-0110



Castroviejo Lacrimal Dilator, double-ended,  
fine & medium taper,  
length 14.0cm

L-0120

For Ceramic Coating please add "C"



Wilder Lacrimal Dilator,  
size # 1, fine taper L-0130

Wilder Lacrimal Dilator,  
size # 2, medium taper L-0140

Wilder Lacrimal Dilator,  
size # 3, heavy taper L-0145

Ruedemann Infant Dilator,  
length 8.0cm L-0150



Freer Periosteal Elevator,  
length 18.0cm L-0160

For Ceramic Coating please add "C"



Partsch Mallet, lead filled,  
stainless steel head,  
length 18.0cm

L-0170



Joseph Periosteal Elevator,  
gently curved tip

L-0180

For Ceramic Coating please add "C"





Partsch Lacrimal Sac Chisel,  
length 13.5cm

3.0mm wide

L-0200

4.0mm wide

L-0210

5.0mm wide

L-0220

7.0mm wide

L-0230

For Ceramic Coating please add "C"



Partsch Lacrimal Sac Gouge,  
length 13.5cm

3.0mm wide

L-0250

4.0mm wide

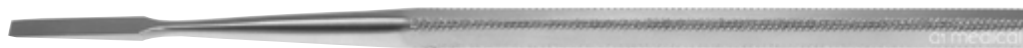
L-0260

5.0mm wide

L-0270

7.0mm wide

L-0280



West Lacrimal Chisel,  
straight

L-0290

For Ceramic Coating please add "C"



Freer Lacrimal Chisel,  
curved, 6.0mm,  
length 16.0cm

L-0300



Harms Trabeculotomy Probe,  
9.0mm long pointed tips, right

L-0310

Harms Trabeculotomy Probe,  
9.0mm long pointed tips, left

L-0320

For Ceramic Coating please add "C"



Bowman Lacrimal Probe, Stainless steel, set of 6		L-0330
	ø mm	
size 0000 & 000	0.4 / 0.6	L-0340
size 00 & 0	0.7 / 0.8	L-0350
size 1 & 2	0.9 / 1.1	L-0360
size 3 & 4	1.3 / 1.4	L-0370
size 5 & 6	1.5 / 1.6	L-0380
size 7 & 8	1.8 / 1.9	L-0390

For Ceramic Coating please add "C"



Kellnar Retrograde Probe,  
right

\*L-0400

Kellnar Retrograde Probe,  
right

\*L-0410



Catalano Lacrimal Intubations Set,  
0.7mm x 14.0cm

\*L-0420

Silicone tubing

\*L-0430

\* Not available in Ceramic Coating



Crawford Lacrimal Intubation Set,  
0.6mm x 14.0cm

\*L-0440

Silicone tubing

\*L-0450



Crawford Retrieving Hook,  
length 15.0cm

L-0460

For Ceramic Coating please add "C"  
\* Not available in Ceramic Coating



Pigtail Probe with suture holes,  
length 14.8cm

L-0470



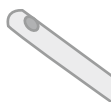
Simcoe Cortex Extractor, 0.3mm side port,  
23G

L-0480



Simcoe Cortex Extractor, 0.3mm side port,  
23G, textured tip

L-0490



Simcoe Cortex Extractor, 0.4mm side port,  
21G

L-0500

\* Not available in Ceramic Coating



Anis Cortex Aspirating Cannula, straight,  
0.4mm, 23G, textured tip

L-0520



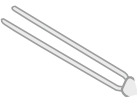
Anis Cortex Aspirating Cannula, angled,  
0.4mm, 23G, textured tip

L-0530



Vidaurri LASIK Cannula, 8 irrigation ports,  
25G, vertical

L-0540



Vidaurri LASIK Cannula, 8 irrigation ports,  
25G, horizontal

L-0550





Gills Aspirating Cannula,  
5.0mm tip, 25G

L-0560



Gills Aspirating Cannula,  
7.0mm tip, 25G

L-0570



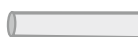
Gills Aspirating Cannula,  
8.0mm tip, 25G

L-0580



Gills Aspirating Cannula,  
10.0mm tip, 25G

L-0590



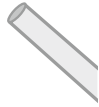
Lacrimal Cannula, straight, tapered,  
23G

L-0600



Lacrimal Cannula, curved, tapered,  
23G

L-0610



Lacrimal Cannula, angled, 10.0mm conical

L-0620



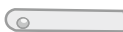
Lacrimal Cannula, strong curved, conical

L-0630



McIntyre Lacrimal Cannula, straight, 0.3mm side port, 23G

L-0640



McIntyre Lacrimal Cannula, curved, 0.3mm side port, 23G

L-0650



Anel Lacrimal Cannula, straight,  
23G

L-0660



Anel Lacrimal Cannula, curved,  
23G

L-0670



Bangerter Lacrimal Probe Cannula,  
40.0mm, 21G

L-0680



Bangerter Lacrimal Probe Cannula,  
60.0mm, 21G

L-0690



Rycroft Air Injection Cannula, angled, 5.0mm,  
27G

L-0700



Rycroft Air Injection Cannula, angled, 5.0mm,  
30G

L-0710



Air Injection Cannula, angled, 7.0mm,  
27G

L-0720



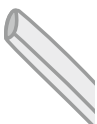
Air Injection Cannula, angled, 7.0mm,  
30G

L-0730



Rainin Injection Cannula, angled, 7.0mm,  
27G

L-0740



Hydrodissection Cannula, angled, 8.0mm, flat,  
front opening 25G

L-0750



Seeley Hydrodissection Cannula, angled, 12.0mm, flat, front opening 26G

L-0760



Pearce Hydrodissection Cannula, J-shaped, straight, front opening 25G & 22.0mm tube

L-0780



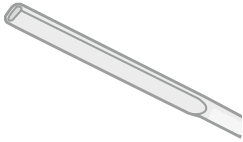
Pearce Hydrodissection Cannula, J-shaped, 8.0mm, angled, front opening 25G, 22.0mm tube

L-0790



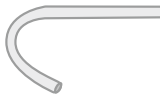
Frankfurt Model Hydrodissections Cannula, 27G

L-0800



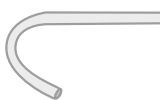
Sauter Hydrodissection Cannula, vertically & flat tip,  
front opening 27G

L-0810



McIntyre-Binkhorst Cannula, right, blunt tip,  
26G

L-0820



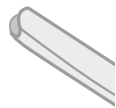
McIntyre-Binkhorst Cannula, straight, blunt tip,  
26G

L-0830



McIntyre-Binkhorst Cannula, left, blunt tip,  
26G

L-0840



Bishop-Harmon Anterior Chamber Irrigator, complete,  
(Cannula, adaptor and silicone bulb),  
19G

L-0850

silicone bulb & adaptor

L-0860

adaptor

L-0870

Cannula,  
19G

L-0880

Cannula,  
21G

L-0890



	McIntyre Anterior Chamber Irrigating Cannula, straight, 15.0mm long tube, blunt tip, 30G	L-0900
	McIntyre Anterior Chamber Irrigating Cannula, straight, 15.0mm long tube, blunt tip, 26G	L-0910
	McIntyre Anterior Chamber Irrigating Cannula, straight, 15.0mm long tube, blunt tip, 23G	L-0920
	McIntyre Anterior Chamber Irrigating Cannula, angled, 15.0mm long tube, blunt tip, 30G	L-0930
	McIntyre Anterior Chamber Irrigating Cannula, angled, 15.0mm long tube, blunt tip, 26G	L-0940
	McIntyre Anterior Chamber Irrigating Cannula, angled, 15.0mm long tube, blunt tip, 23G	L-0950





Knolle Anterior Chamber Irrigating Cannula, angled, 2.0mm, front opening, 27G

L-0960



Knolle Anterior Chamber Irrigating Cannula, angled, 2.0mm, front opening, 23G

L-0970



Heslin Anterior Chamber Maintaining Cannula, 25G

L-0980



Heslin Anterior Chamber Maintaining Cannula, 23G

L-0990



Alfonso-McIntyre  
Irrigating Nucleus Spoon, single 0.3mm,  
with front opening port 2.5mm wide

L-1000



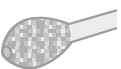
Alfonso-McIntyre  
Irrigating Nucleus Spoon, single 0.3mm,  
with front opening port 4.0mm wide

L-1001



Jensen Capsule Polisher, front opening, sandblasted,  
23G

L-1010



Jensen Capsule Polisher, front opening, sandblasted,  
25G

L-1020



Jensen Capsule Polisher, front opening, polished,,  
25G

L-1021



Jensen Posterior Capsule Polisher, olive tip, front opening,  
diamond dusted, 27G

L-1030



Jensen Posterior Capsule Polisher, olive tip,  
front opening sandblasted, 23G

L-1040



Gills Welsh Olive Tip Cannula , 25G

L-1041



Kratz Capsule Polisher,  
22G

L-1050



Rubman-Katzin Capsule Polisher,  
22G

L-1060



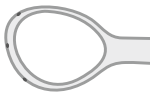
Capsule Polishing Cannula with bulbous tip,  
18G

L-1070



MICS Capsule Polishing Cannula, 23G,  
textured disc-shaped tip  
with 0.5mm posterior facing port

L-1075



Knolle-Pearce Irrigating Vectis Cannula,  
with three front opening ports,  
23G Loop

L-1080



Sheets Irrigating Vectis Cannula,  
with three front opening ports, serrated,  
20G Loop

L-1090



Cranz Eye Douche

L-1100



Atkinson Retrobulbar Needle,  
23G & 35.0mm long

L-1110



Fukasaku Anaesthesia Cannula, gently curved,  
24G

L-1120



Buratto LASIK Cannula, on front and two side ports,  
25G

L-1130



Buratto LASIK Cannula, on front and two side ports,  
23G

L-1140



Viscoelastic Aspirating Cannula, angled, 9.0mm,  
23G

L-1150



Viscoelastic Aspirating Cannula, angled, 9.0mm,  
21G

L-1160



Viscoelastic Aspirating Cannula, angled, 10.0mm,  
23G

L-1170



Viscoelastic Aspirating Cannula, angled, 10.0mm,  
21G

L-1180



Viscoelastic Aspirating Cannula, angled, 10.0mm,  
22G

L-1200



Viscoelastic Aspirating Cannula, angled, 10.0mm,  
19G

L-1210



Viscoelastic Aspirating Cannula, angled, 11.0mm, flattened tip 23G

L-1220



Viscoelastic Aspirating Cannula, angled, 11.0mm, flattened tip 22G

L-1230



Viscoelastic Aspirating Cannula, angled, 11.0mm, flattened tip 21G

L-1240



Kratz Cystotome Cannula, 10.0mm, angled tube, with sharp points, bent downward, 22G

L-1250



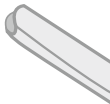
McIntyre Cystotome Cannula, 10.0mm, angled tube, 23G

L-1260



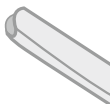
Kelman Cannula, 30.0mm, straight tube,  
with sharp point & sharp cutting edge,  
22G

L-1270



Randolph Cyclodialysis Cannula, angled, 13.0mm  
19G

L-1280



Randolph Cyclodialysis Cannula, angled, 13.0mm  
21G

L-1290





Lippmann Micro Cystotome, with silicone protection,  
22G

L-1300



DALK Cannula, 27G,  
flattened tip, 0.2mm posterior port

L-1304



## Detachable I/A Instrument complete

Instruments complete = titanium handle + sealing ring + stainless steel tip



Irrigation Handpiece,  
2.0 x 0.5mm, 21G, polished

L-1311



Irrigation Handpiece,  
2.0 x 0.3mm, 23G, rough

L-1321



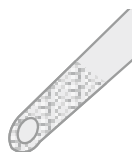
Aspiration Handpiece,  
0.3mm, 21G, rough

L-1331



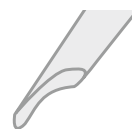
Aspiration Handpiece,  
0.5mm, 21G, rough

L-1341



Brauweiler Aspiration Handpiece,  
0.5mm, 21G, rough

L-1351



Brauweiler Irrigation Handpiece,  
0.5mm, 21G, rough

L-1361



Brauweiler Irrigation Handpiece,  
0.5mm, 21G, rough

L-1371



Koch Aspirating Handpiece,  
0.5mm, 21G, rough

L-1381



## Tip only, for detachable I/A system



Tip for Irrigation Handpiece L-1311  
2.0 x 0.5mm, 21G, polished

L-1311-TIP



Tip for Irrigation Handpiece, L-1321,  
2.0 x 0.3mm, 23G, rough

L-1321-TIP



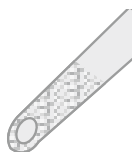
Tip for Aspiration Handpiece, L-1331,  
0.3mm, 21G, rough

L-1331-TIP



Tip for Aspiration Handpiece, L-1341,  
0.5mm, 21G, rough

L-1341-TIP



Tip for Aspiration Handpiece, L-1351,  
0.5mm, 21G, rough

L-1351-TIP



Tip for Brauweiler Irrigation Handpiece, L-1361,  
0.5mm, 21G, rough

L-1361-TIP



Tip for Brauweiler Irrigation Handpiece, L-1371,  
0.5mm, 21G, rough

L-1371-TIP



Tip for Aspiration Handpiece, L-1381,  
0.5mm, 21G, rough

L-1381-TIP



Titanium handles only,  
for detachable I/A system

Aspiration Handpiece only,  
(includes 2x sealing rings)

L-1300-A



Irrigation Handpiece only,  
(includes 2x sealing rings)

L-1300-I



Gills Aspirating Cannula,  
23G, with silicone tubing

L-1400



Simcoe Irrigating/ Aspirating Cannula,  
23G

L-1410



Simcoe Irrigating/ Aspirating Cannula,  
reversed, 23G

L-1420



Gess Irrigating-Aspirating Cannula, curved right,  
with end opening aspiration port,  
23G

L-1430



Gess Irrigating-Aspirating Cannula, curved left,  
with end opening aspiration port,  
23G

L-1440



Infusions Plug, 20G,  
45° bevelled tip, 2.5mm long tip

L-1450



Infusions Plug, 20G,  
45° bevelled tip, 3.5mm long tip

L-1460



Infusions Plug, 20G,  
45° bevelled tip, 6.0mm long tip

L-1470



Infusions Plug, 20G,  
45° bevelled tip, 7.0mm long tip

L-1480



Monomanual Phaco Safe-Lock I/A Handpiece,  
with male/female luer slip fittings, compatible with  
all I/A and phaco systems

L-1700



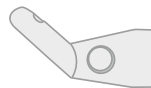
Safe - Lock I/A tip, 16G, straight,  
for standard aspiration procedures with 0.35mm aspirating port

L-1710



Safe - Lock I/A tip 16G, straight,  
for removal of viscoelastic fluids with 0.5mm aspirating port

L-1720



Safe - Lock I/A tip, 16G, angled 45°,  
for peripheral cortex removal

L-1730



Safe - Lock I/A tip, 16G, angled 90°,  
for peripheral and superior cortex removal

L-1740



Safe - Lock I/A tip, 16G, curved,  
for initial cortex removal

L-1750



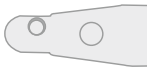
O-Ring Replacement Set,  
for I/A tips, 5 each rings 2x1, 3x1  
and 5x1mm, (pkg/15)

L-1760



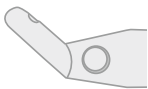
Safe - Lock I/A SI-Sleeve tip, 16G, straight,  
without soft style si-sleeve

L-1770



Safe - Lock I/A SI-Sleeve tip, 20G, straight,  
without soft style si-sleeve

L-1780



Safe - Lock I/A SI-Sleeve tip, 45°, 16G, straight,  
without soft style si-sleeve

L-1790



Silicone Irrigation Sleeve,  
non-sterile (pack of 5).  
used for L-1770 - L-1790

L-1800





Luer-Lock Adaptor,  
2x Luer male

L-1820



Luer-Lock Adaptor,  
2x female connectors

L-1830



# MARKING INSTRUMENTS



Castroviejo Caliper, 20.0mm,  
straight

\*M-0010

Castroviejo Caliper, 20.0mm,  
curved

\*M-0020

Castroviejo Caliper, 20.0mm,  
with 0.5mm scale, straight

\*M-0030



Jameson Caliper, adjustable,  
0-80mm scale in 1.0mm increments

\*M-0040

\* Not available in Ceramic Coating



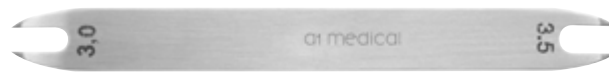
Osher Incision Caliper,  
1.0 to 10.0mm in increments of 1.0mm

\*M-0050



Ruler, stainless steel

\*M-0060



Braunstein Measuring Instrument,  
3.0mm/ 3.5mm

\*M-0070

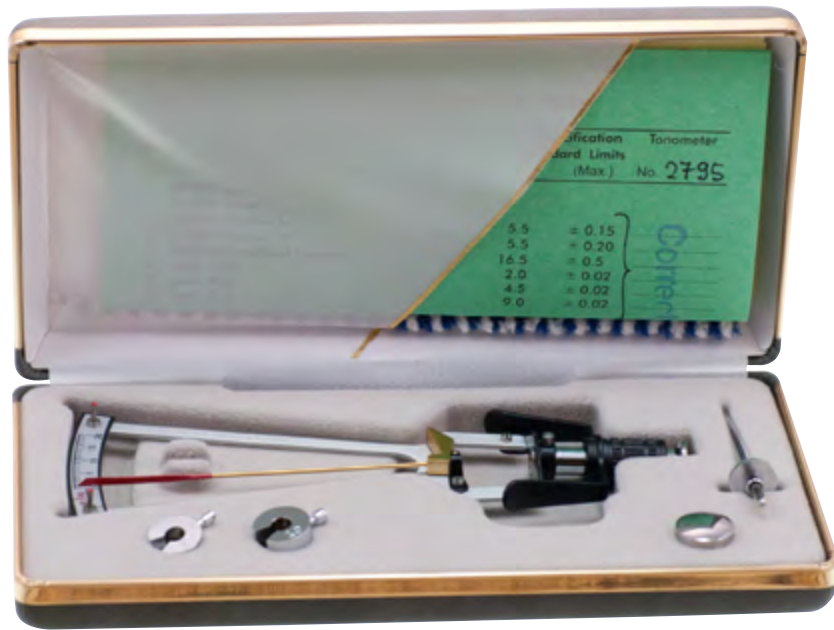
Braunstein Measuring Instrument,  
3.0mm/ 4.0mm

\*M-0080

Braunstein Measuring Instrument,  
3.5mm/ 4.0mm

\*M-0090

\* Not available in Ceramic Coating



Schiotz Tonometer, autoclavable, straight scale,  
incl. certificate

MIS-0011

Schiotz Tonometer, autoclavable, curved scale,  
with metrological controll report "add M to the article number"

MIS-0020  
MIS-0020M



Honan Balloon,  
Intraocular Pressure Reducer, complete

MIS-0030

# MISCELLANEOUS



Carter Sphere Introducer,  
length 12.5cm

MIS-0010



Steri Oil Pen for lubrication of instruments with articulations,  
12ml, 0,4 fl. oz., 7.0mm tip

MIS-0770





Scleral Eye Shield (pair),  
large, stainless steel

MIS-0142

Scleral Eye Shield (pair),  
small, stainless steel

MIS-0143



Metal Bole, Ø 58.0mm,  
height 40.0mm

MIS-0150



Lens Injector for use with Type A, B & C cartridges,  
single-hand IOL Implantation, titanium,  
length 20.0cm

I-0010

Lens Injector for use with Type D cartridges,  
single-hand IOL Implantation, titanium,  
length 20.0cm

I-0020

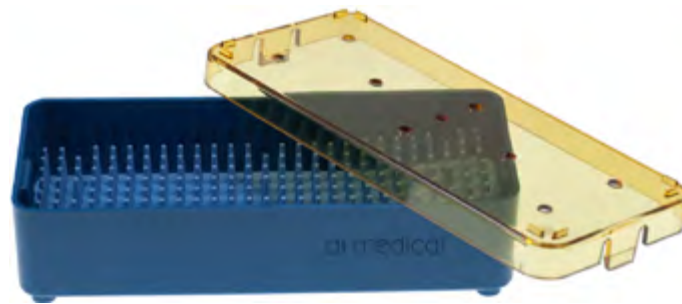


Lens Injector for use with Type A, B & C cartridges,  
screw mechanism, IOL Implantation, titanium,  
length 16.0cm

I-0030

Lens Injector for use with Type D cartridges,  
screw mechanism, IOL Implantation, titanium  
length 16.0cm

I-0040



Sterilizing Case, autoclavable plastic,  
base, lid & silicone mat,  
outside dimension 38x68x19mm

MIS-0160

Sterilizing Case, autoclavable plastic,  
base deep, lid & silicone mat,  
outside dimension 38x68x25mm

MIS-0170

Sterilizing Case, autoclavable plastic,  
base deep, lid & silicone mat,  
outside dimension 38x68x32mm

MIS-0180

Sterilizing Case, autoclavable plastic,  
base & silicone mat,  
outside dimension 200x110x25mm

MIS-0190

Sterilizing Case, autoclavable plastic,  
base, silicone mat,  
outside dimension 265x160x25mm

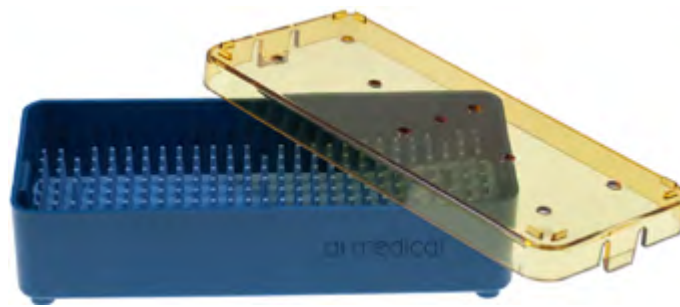
MIS-0200

Sterilizing Case, autoclavable plastic,  
base, double & silicone mat,  
outside dimension 265x160x50mm

MIS-0210

Sterilizing Case, autoclavable plastic,  
base lid & silicone mat,  
outside dimension 64x150x19mm

MIS-0220



Sterilization Case, autoclavable plastic,  
medium base, lid & silicone mat ,  
outside dimension 64 x150x32mm

MIS-0230

Sterilization Case, autoclavable plastic,  
medium base, lid & silicone mat,  
outside dimension 64x190x19mm

MIS-0240

Sterilization Case, autoclavable plastic,  
medium base, lid & silicone mat,  
outside dimension 102x62x19mm

MIS-0250

Sterilization Case, autoclavable plastic,  
medium base, lid & silicone mat,  
outside dimension 102x190x38mm

MIS-0260

Sterilization Case, autoclavable plastic,  
medium base, lid & silicone mat,  
outside dimension 152x254x38mm

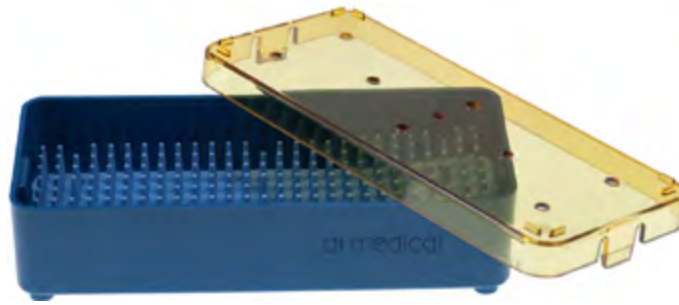
MIS-0270

Phaco Tray, autoclavable plastic,  
base, lid & 2 bars / 1 Slot,  
outside dimension 100x19x38mm

MIS-0280

Phaco Tray, autoclavable plastic,  
base, lid & 2 bars / 1 Slot  
outside dimension 150x25x38mm

MIS-0290



Phaco Trays, Base, autoclavable plastic,  
lid, two silicone bars / 3 Slot,  
outside dimension 150x25x38mm

MIS-0300

Knife Tray, autoclavable plastic,  
1 slot-base, lid, two silicone bars,  
outside dimension 64x152x19mm

MIS-0310

Knife Tray, autoclavable plastic,  
2 slot-base, lid, two silicone bars,  
outside dimension 64x152x19mm

MIS-0320

Knife Tray, autoclavable plastic,  
3 slot-base, lid, two silicone bars,  
outside dimension 64x152x19mm

MIS-0330

Knife Tray, autoclavable plastic,  
5 slot-base, lid, 2 silicone bars,  
outside dimension 102x162x19mm

MIS-0340



Sterilisation Case KSI 1, stainless steel, MIS-0350  
with lid & bottom perforated, 1 Silicone mat, textil filter,  
outside dimension 220x165x55mm

Sterilisation Case KSI 1, stainless steel, MIS-0360  
with lid & bottom perforated, 1 Silicone mat, textil filter,  
outside dimension 300x220x55mm

Sterilisation Case KSI 1, stainless steel, MIS-0370  
with lid & bottom perforated, 1 Silicone mat, textil filter,  
outside dimension 285x280x55mm

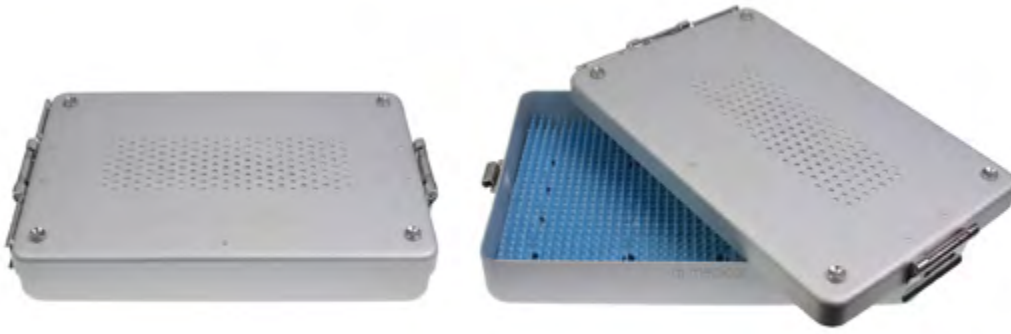
Sterilisation Case KSI 1, stainless steel, MIS-0380  
with lid & bottom perforated, 1 Silicone mat, textil filter,  
outside dimension 400x290x55mm

Double Sterilisation Case KSI 1, stainless steel, MIS-0390  
with lid & bottom perforated, 2 Silicone mat, textil filter,  
outside dimension 220x165x75mm

Double Sterilisation Case KSI 1, stainless steel, MIS-0400  
with lid & bottom perforated, 2 Silicone mat, textil filter,  
outside dimension 300x220x75mm

Double Sterilisation Case KSI 1, stainless steel, MIS-0410  
with lid & bottom perforated, 2 Silicone mat, textil filter,  
outside dimension 285x280x75mm

Sterilisation Case KSI 1, stainless steel, MIS-0420  
with lid & bottom perforated, double, 2 Silicone mat & filter,  
outside dimension 400x290x75mm



The aluminium sterilisation containers are specially designed to accommodate 1/1, 1/2 & 1/3 Trays assuring complete sterilisation, as well as safe in-house transportation and storage.

Sterilisation Case aluminium, complete with quick-release, with positive action spring mechanism on the lid, bottom perforated, outside dimension 310x190x40 MIS-0430

Sterilisation Case aluminium, complete with quick-release, with positive action spring mechanism on the lid, bottom perforated, outside dimension 310x190x65 MIS-0440

Sterilisation Case aluminium, complete with quick-release, with positive action spring mechanism on the lid, bottom perforated, outside dimension 310x190x80 MIS-0450



Paper Filters,with chemical indicator,  
disposable (pack of 100) for single use.  
For MIS-0430; MIS-0440; MIS-0450.

MIS-0460

Textile Filters,reusable (set of 2) for frequent use.  
For MIS-0430; MIS-0440; MIS-0450.

MIS-0470

PTFE Teflon Filters, long-life (set of 2) for permanent use.  
For MIS-0430; MIS-0440; MIS-0450.

MIS-0480

All filters are suitable for all steam sterilisation methods.



Identification Plates ALUMINIUM (50.0 x 18.0mm),  
can be engraved to your specification;  
max. 16 letters

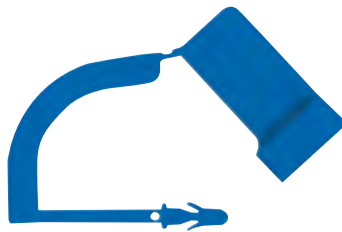
MIS-0490





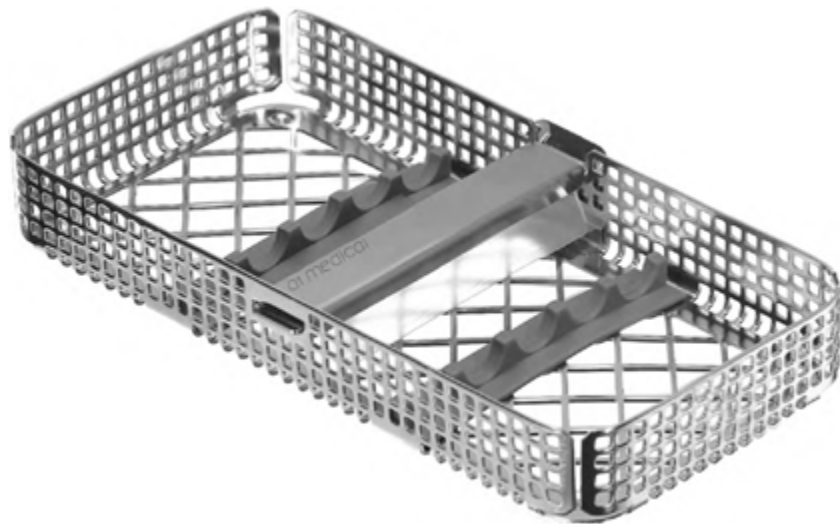
Indicator label,  
disposable (pack of 100)

MIS-0500



Plastic Safety Seals,  
disposable (pack of 100)

MIS-0510



Wash Tray stainless steel, complete,  
with 2 silicone instrument supports  
and 1 instrument fixation bar,  
1/1 size: 275x178x24mm  
for 16 hand instruments

MIS-0520

Wash Tray stainless steel, complete,  
with 2 silicone instrument supports  
and 1 instrument fixation bar,  
1/2 size: 178x140x24mm  
for 8 hand instruments

MIS-0530

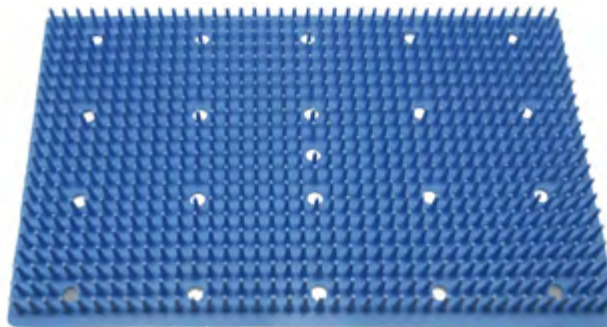
Wash Tray stainless steel, 24 mm height,  
complete with 2 silicone instrument supports  
and 1 instrument fixation bar,  
1/3 size: 178x90x24mm  
for 5 hand instruments

MIS-0540



Silicone Instrument Support, 265.0mm long rubber strip,  
with 16-slots to fit 1/1 size tray MIS-0520.  
Can be cut to fit 1/2 MIS-0530 or 1/3 MIS-0540 size trays, too.

MIS-0550



Silicone Finger Mats, extra soft, light blue material,  
with narrow spaced fine nubbins,  
275x178x24mm

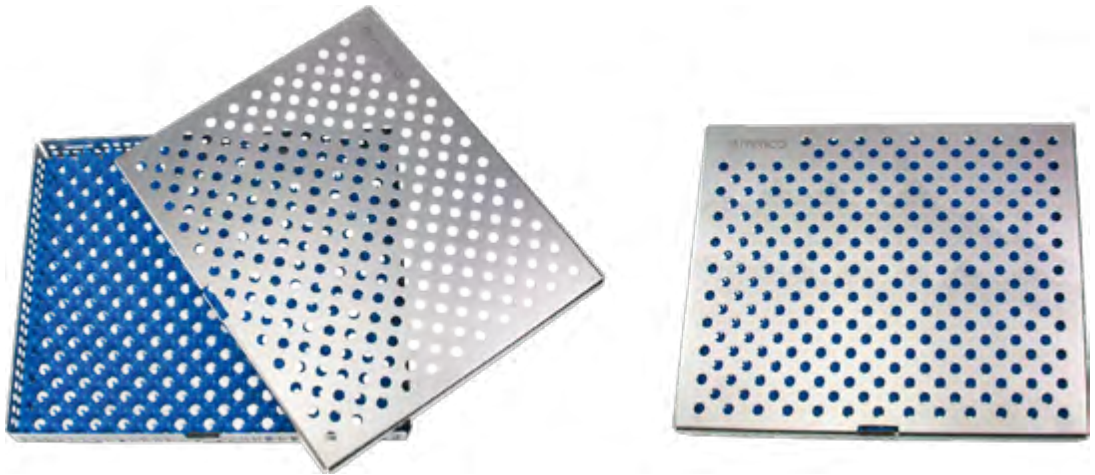
MIS-0560

Silicone Finger Mats, extra soft, light blue material,  
with narrow spaced fine nubbins,  
178x140x24mm

MIS-0570

Silicone Finger Mats, extra soft, light blue material,  
with narrow spaced fine nubbins,  
178x90x24mm

MIS-0580



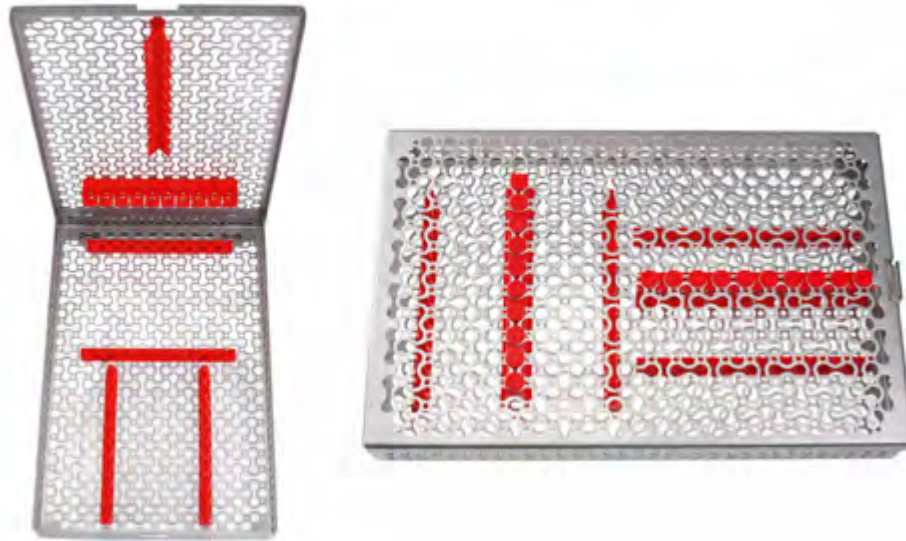
Sterilisation tray with lid, stainless steel, with silicone mats,  
storage of up to 16 instruments,  
outer dimensions: 261x219x26mm

MIS-0614



Double-level sterilization tray, stainless steel, with silicone mats,  
storage of up to 50 instruments,  
outer dimensions: 325x265x 42mm

MIS-0615



Sterilization tray with lid, stainless steel, electropolished,  
270x175x30 mm; 4 lower and 2 upper instrument supports,  
for use in autoclave

MIS-0611



Upper Instrument Support element,  
for 10 Instruments

MIS-0612



Lower instrument support element,  
for 10 Instruments,

MIS-0613

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C-0730	49	ES-0341	19	ES-0780	30
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ES-0030	12	ES-0390	21	ES-0840	31
ES-0050	13	ES-0400	21	ES-0850	32
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F-0410	100	F-0950	106	F-1570T	112
F-0440	100	F-0960	106	F-1580	112
F-0450	100	F-0970	106	F-1580T	112
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F-0840	104	F-1420	110	F-1910T	116
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F-2590	122	F-3210	128	F-3830	134
F-2800	123	F-3220	128	F-3840	134
F-2810	123	F-3250	128	F-3860	134
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