

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.

TABLE OF CONTENTS

	Numeric Prefix	CHAPTER	Page
1.		Ceramic Coating Information	6-7
2.	ES-	Chisels, Eye Speculums, Fixation Hooks, Fixation Rings, Lid Plates, Muscle Hooks, Needles, Retractors, Scleral Depressors, Strabismus Hooks, Instruments for MIG-Surgery	9-34
3.	C-	Blade Handles, Burrs, Dissectors, Diamond Knives, Foreign Body Instruments, IOL Cutter, Knives, Punches, Spuds, Trephines, Needles, Corneal Scarifiers	35-50
4.	HS-	Fixation Rings, Hooks, Keratometer, Loops, Marker, Manipulators, Marking Pen, Phaco Choppers, Preassure Plate, Spatulas & Curettes, Spoon, Titanium Hooks, a1 medical Single- and Double Hooks	51-88
5.	F-	Forceps, MIC Forceps, Titanium Forceps, Bipolar Forceps, ErgoGrip Forceps, TC Forceps, SIGNUM MICS Forceps, SMILE Grip Forceps	89-154
6.	N-	Blade Breakers, Needle Holders & Titanium Needle Holders, ErgoGrip Needle Holders, TC Needle Holders	155-170
7.	S-	Micro Scissors, Super Cut Scissors, Ring Scissors	171-190
8.	VR-	Vitreotomy Instruments	191-196
9.	L-	Bimanual I/A Instruments, Cannulas, Lacrimal Instruments, Detachable I/A Instruments, Semi-Detachable Punches	197-238
10.	M-	Marking Instruments	239-242
11.	MIS-	Boles, Eye Shields, Miscellaneous, Trays & Cassettes	243-257
12.		Content	258-267
13.		Alphabetical Index	268-275

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



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

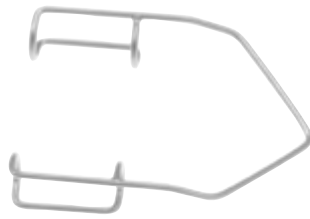


Barrett Eye Speculum adjustable,
14.5mm open blades

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"

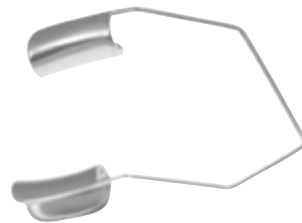


Temporal Approach, Wire Speculum,
with spring on nasal side,
15.0mm open blades

ES-0050

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

ES-0060



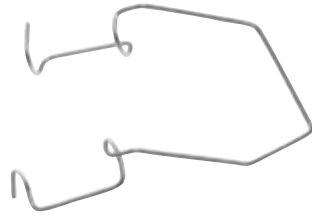
Barraquer Wire Speculum,
10.0mm solid blades

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

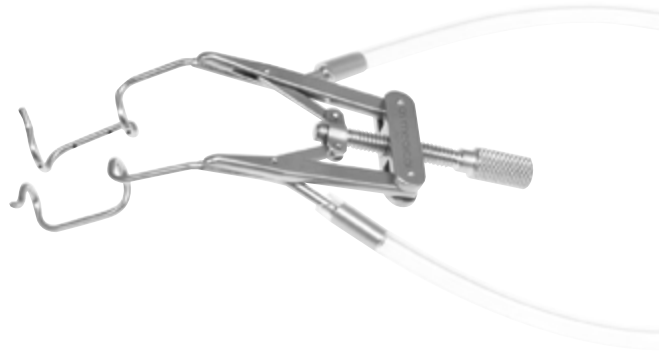
ES-0100



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

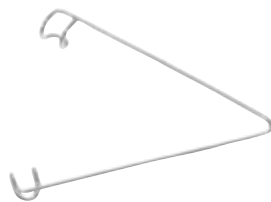
ES-0180

Sauer Lid Speculum, for premature Infants,
4.0mm blades

ES-0190

Sauer Lid Speculum, for premature Infants,
2.0mm blades

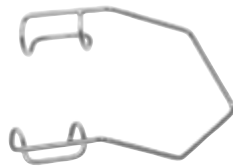
ES-0200



Infant Lid Speculum,
4.0mm blades

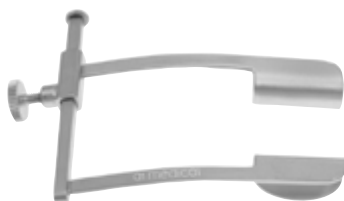
ES-0210

For Ceramic Coating please add "C"



Barraquer Infant Wire Speculum,
9.0mm blades

ES-0220



Cook Eye Speculum #1,
8.0mm blades

ES-0230

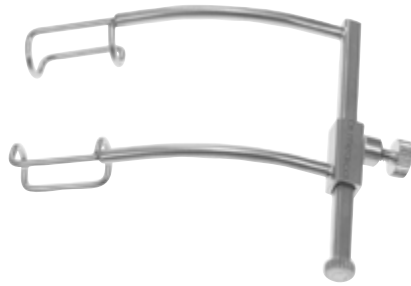
Cook Eye Speculum #2,
11.0mm blades

ES-0240

Cook Eye Speculum #3,
15.0mm blades

ES-0250

For Ceramic Coating please add "C"

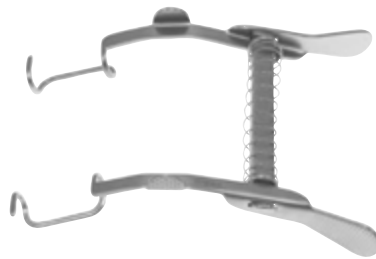


Murdoch Eye Speculum #2,
12.0mm blades

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

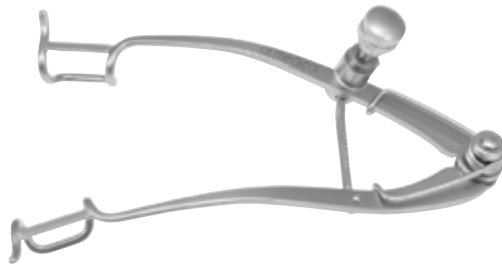


Krumeich Eye Speculum for adults,
15.0mm open blades, length 7.0cm,
adjustable angulation, with lock

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

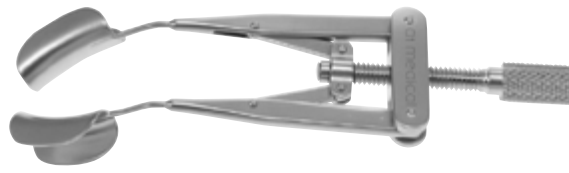
ES-0371



Ginsberg Eye Speculum,
15.0mm blades

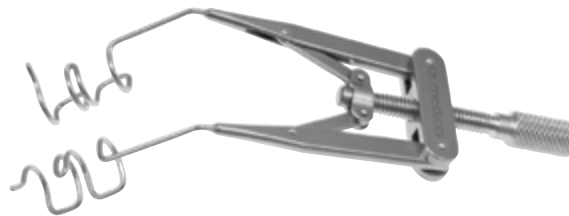
ES-0380

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

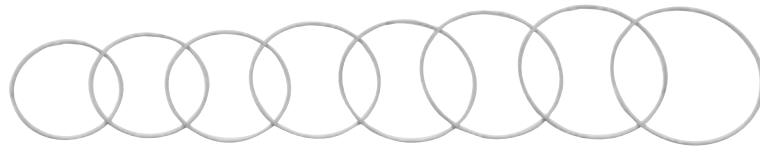
ES-0450



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

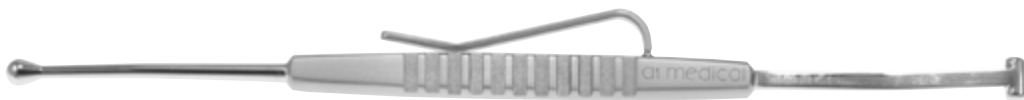
Schepens Scleral Depressor 7.0mm wide tip,
large thimble, #12

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

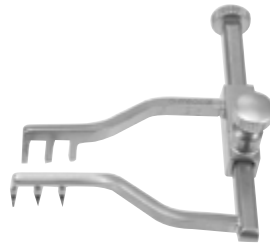
ES-0690

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

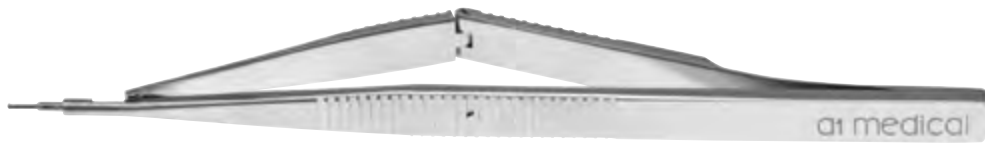
Bard-Parker Scalpel blade, sterile,
disposable PK/100 #69

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**

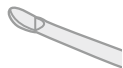


Pisacano Nucleus Rotator, vertical flat disc

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



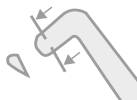
Lund Iris Hook,
14.0mm tip, 45° angled

HS-0380



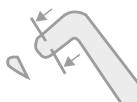
Dardenne Iris Hook,
10.0mm, angled shaft

HS-0390



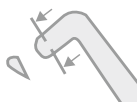
Miyoshi Nucleus Divider,
straight

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 Ø 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

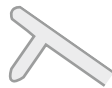
HS-0710

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



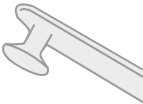
Kagawa Phaco-Chopper, offset blade, angled 90°, right

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



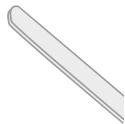
Lieberman Micro Finger Nucleus Manipulator, for right hand

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



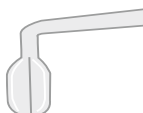
Fukasaku Snapper Hook, angled

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"



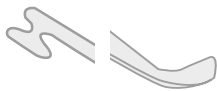
Rowen Phaco Spatula & Bechert Nucleus Rotator

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

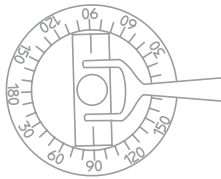
Meyerhoefer Chalazions Curette,
size 3, Ø 2.5mm HS-1540

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"



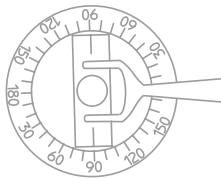
MARKING
PATTERN

Bore Axis Marker,
used with Mendez Degree Gauge

HS-1570

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

HS-1571

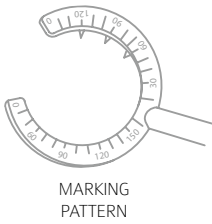


MARKING
PATTERN

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

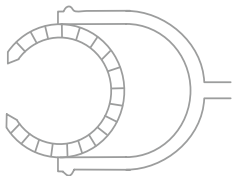
*HS-1580

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

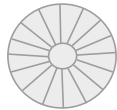


Lindstrom Incision Marker,
used with Mendez gauge, 7.0mm optic zone

*HS-1630

For Ceramic Coating please add "C"

* Not available in Ceramic Coating



MARKING
PATTERN

Anis Radial Marker,
8 blades

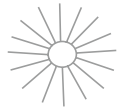
HS-1640

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"



Bores Optic Zone Marker,
3.75mm

HS-1870

Bores Optic Zone Marker,
4.0mm

HS-1880

Bores Optic Zone Marker,
4.25mm

HS-1890

Bores Optic Zone Marker,
4.5mm

HS-1900

Bores Optic Zone Marker,
4.75mm

HS-1910

Bores Optic Zone Marker,
5.0mm

HS-1920

Bores Optic Zone Marker,
6.0mm

HS-1930

Bores 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



MARKING
PATTERN

Fechtner Trabeculectomy Marker

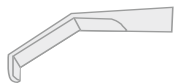
HS-2021

For Ceramic Coating please add "C"



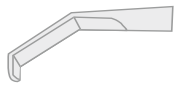
Membran-Peeler, blunt,
length 13.0cm

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.)

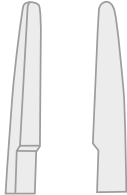
HS-2130

For Ceramic Coating please add "C"

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

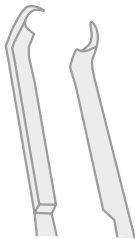


GENERAL INFORMATION



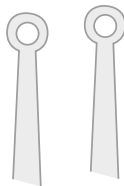
Pplatform Forceps

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



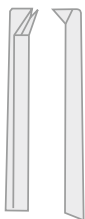
Pierse Type Forceps

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



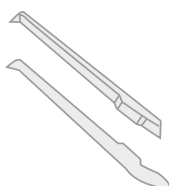
Ring Forceps

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.

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



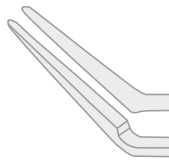
Ergo Grip Tennant Tying Forceps, curved,
with 6.0mm tying platform, for 9.0-11.0 sutures,

F-4805



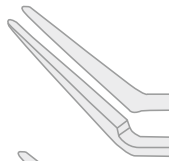
Ergo Grip Kelman-McPherson Forceps, angled,
7.5mm long smooth jaws
(ideal for implanting IOL)

F-4810



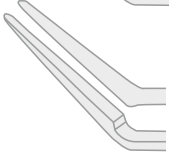
Ergo Grip McPherson Suturing Forceps, angled,
with 5.0mm tying platform

F-4820



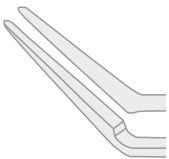
Ergo Grip Gaskin Fragment Forceps, angled 11.0mm,
smooth jaws

F-4840



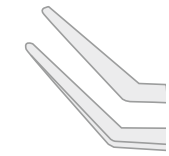
Ergo Grip Bechert Forceps,
angled, 10.0mm

F-4850



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

F-4860



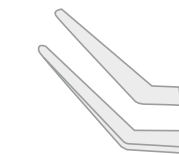
Ergo Grip Livernois Lens Forceps, angled,
with 5.0mm cone-shaped jaws,
flat inside surfaces & rounded edges

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



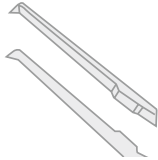
Ergo Grip Spaleck Acrylic IOL Implantation Forceps, angled, 15.0mm

F-4890



Ergo Grip Buratto Lens Folding Forceps, convex jaws

F-4900



Ergo Grip Utrata Capsulorhexis Forceps, angled, triangular shaped tips

F-4910



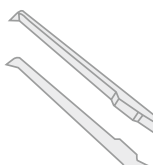
Ergo Grip Lehner Capsulorhexis Forceps, curved, triangular shaped tips

F-4920



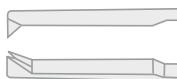
Ergo Grip Jaffe Capsulorhexis Forceps, angled, blunt, olive shaped tips

F-4930



Ergo Grip Nevyas Capsulorhexis Forceps, angled, cystotome shaped tips

F-4940

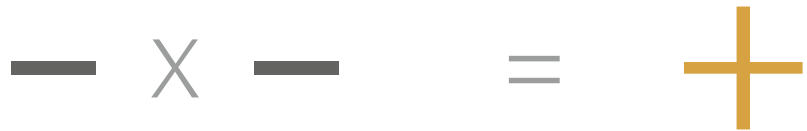


Ergo Grip Bonn Forceps, straight, with 6.0mm tying platform, 1x2 teeth, 0.12mm 90° angle

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

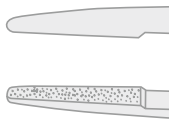
TC-Coating



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.

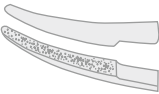


With guide pin & stop pin, Ø 8.0mm, length 11.5cm



Ergo GripTennant 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

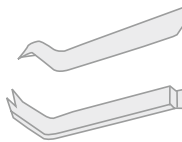
F-6000

For Ceramic Coating please add "C"



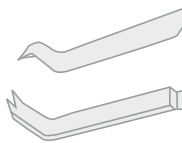
	Harms Colibri Forceps, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 7.5cm	F-0010
	Same in titanium	F-0010T
	Barraquer Corneal Utility Forceps, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 7.5cm	F-0020
	Same in titanium	F-0020T
	Barraquer Corneal Utility Forceps, with tying platform, 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"



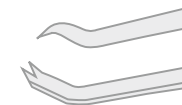
Micro Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm, 45° angle,
length 7.5cm

F-0070



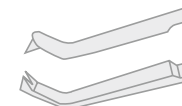
Micro Colibri Forceps, with tying platform,
1x2 teeth, 0.3mm, 45° angle,
length 7.5cm

F-0080



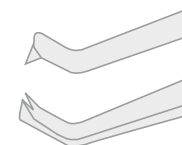
Troutman Corneal Fixation Forceps,
1x2 teeth, 0.12mm, 45° angle,
length 7,5.cm

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

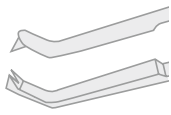
F-0140



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

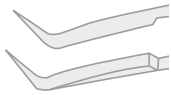
F-0160

For Ceramic Coating please add "C"



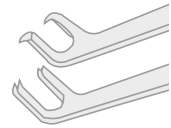
Corneal Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm, 90° angle,
length 7.5cm

F-0230



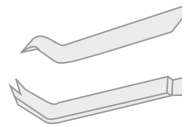
Barraquer Forceps for removing sutures, with tying platform,
length 7.5cm

F-0250



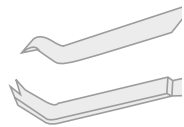
Polack Double Corneal Forceps,
with 2x 1x2 teeth, 0.12mm,
length 7.5cm

F-0260



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

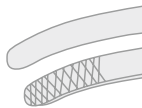
F-0270



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

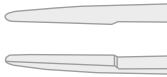
F-0280

For Ceramic Coating please add "C"



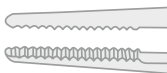
Gill Iris Forceps,
criss-cross serrated tips,
length 7.5cm

F-0410



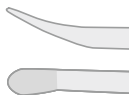
Micro Suture Forceps (Bonn model), straight,
5.0mm tying platform
length 7.5cm

F-0440



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

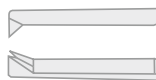
F-0450



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"



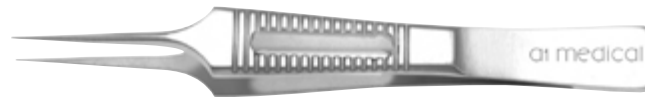
Bonn Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 7.5cm

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

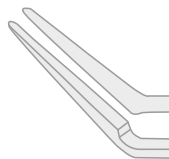


Corneal Tying Forceps, curved, with extra fine tying platform, length 8.5cm

F-0570

Same in titanium

F-0570T



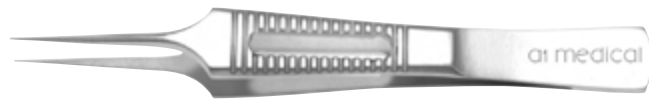
Corneal Tying Forceps, angled, with extra fine 7.0mm tying platform, length 8.5cm

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



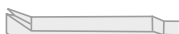
Same in titanium

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 & 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"



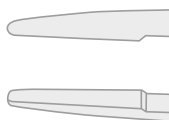
Paufigue Suture Forceps, straight, with 5.0mm tying platform, 1x2 teeth, 0.7mm, 45° angle, length 8.5cm

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"



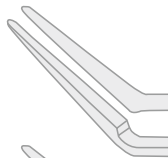
McPherson Tying Forceps straight, with 5.0mm tying platform, length 8.5cm

F-0950



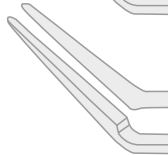
McPherson Tying Forceps angled, with 5.0mm tying platform, length 8.5cm

F-0960



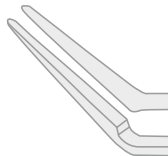
Kelman-McPherson Tying Forceps, 7.5mm, angled, with 5.0mm platform, length 8.5cm

F-0970



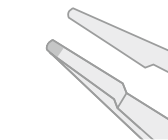
Bechert-McPherson Tying Forceps, 10.0mm, angled, with 5.0mm tying platform, length 8.5cm

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

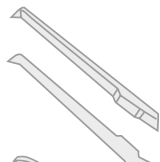
F-1000



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

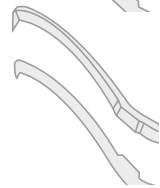
F-1010

For Ceramic Coating please add "C"



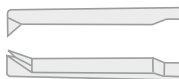
Gimbel Capsulorhexis Forceps, angled, only 3.0mm opening, triangular shaped tips, length 8.5cm

F-1020



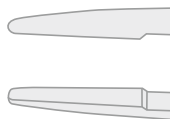
Lehner Capsulorhexis Forceps, curved, criss-cross serrated, triangular shaped tips, length 8.5cm

F-1030



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

F-1040



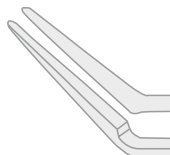
Bonn Tying Forceps, straight, with 5.0mm tying platform, for 9.0-11.0 sutures, length 9.5cm

F-1050



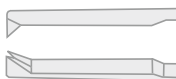
Bonn Tying Forceps, curved, with 5.0mm tying platform, for 9.0-11.0 sutures, length 9.5cm

F-1060



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

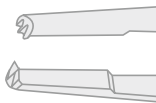
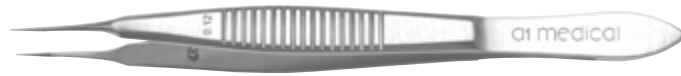
F-1070



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

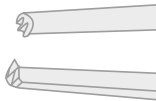
F-1090

For Ceramic Coating please add "C"



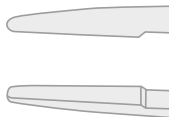
Thorpe Conjunctiva Fixation Forceps, straight, with tying platform, with 2x3 teeth, 0.6mm, 90° angle, length 9.5cm

F-1120



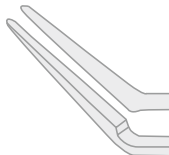
Lester Fixation Forceps, straight, with 2x3 teeth, 0.6mm, 90° angle, length 9.5cm

F-1130



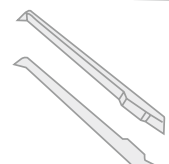
Castroviejo Tying Forceps, straight, with 5.0mm tying platform, length 11.0cm

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

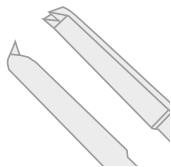
F-1160

For Ceramic Coating please add "C"



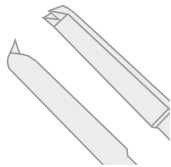
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.12, 45° angle, length 11.0cm</p>	<p>F-1190</p>
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 1x2 teeth, 0.3mm, 45° angle, length 11.0cm</p>	<p>F-1200</p>
	<p>Castroviejo Suturing Forceps, with 6.0mm tying platform, 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"



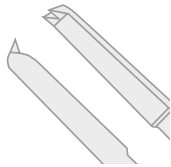
Castroviejo Suturing Forceps, angled, with 6.0mm tying platform, 1x2 teeth, 0.12mm, 45° angle, length 11.0cm

F-1300



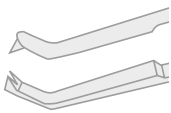
Castroviejo Suturing Forceps angled, with 6.0mm tying platform, 1x2 teeth, 0.3mm, 45° angle, length 11.0cm

F-1310



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

F-1320



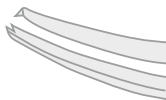
Colibri Forceps, with tying platform, 1x2 teeth, 0.12mm, 90° angle, length 11.0cm

F-1380



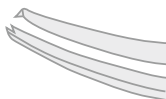
Stern-Castroviejo Fixation Forceps, with 6.0mm tying platform, 1x2 teeth, 0.5mm, 45° angle, with lock, length 11.0cm

F-1400



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

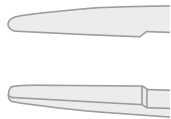
F-1410



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

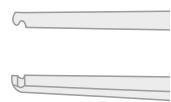
F-1420

For Ceramic Coating please add "C"



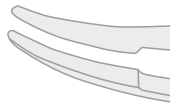
Harm's Tying Forceps, straight, with 6.0mm tying platform, length 11.0cm

F-1510



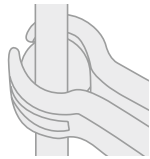
Pierce Corneal Forceps, straight, 1x1 teeth 0.10mm, length 10.5cm

F-1520



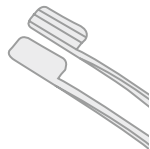
Harm's Tying Forceps, curved, with 6.0mm tying platform, length 11.0cm

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



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

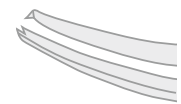
Same in titanium

F-1590T



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

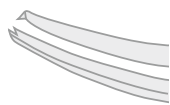
F-1610



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

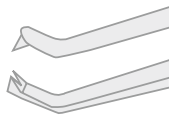
F-1620

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



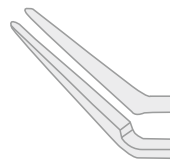
Helveston Tying Forceps,
standard smooth jaws,
length 10.5cm

F-1690



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

F-1700



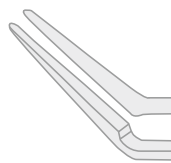
Kelman-McPherson Forceps, angled,
very delicate 7.5mm long smooth jaws,
length 10.5cm

F-1710

Same in titanium

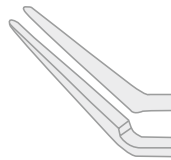
F-1710T

For Ceramic Coating please add "C"



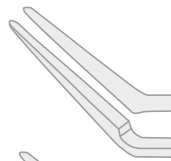
McPherson Suturing Forceps, angled,
with 5.0mm tying platform,
length 10.5cm

F-1720



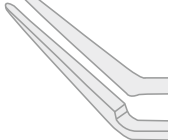
Same in titanium

F-1720T



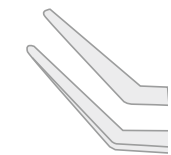
Gaskin Fragment Forceps, 9.0mm angled,
with very delicate smooth jaws
length 10.5cm

F-1730



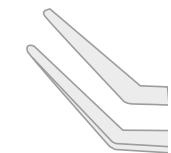
Bechert Forceps, 10.0mm angled,
length 10.5cm

F-1750



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

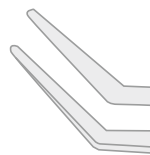
F-1760



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



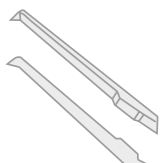
Spaleck Acrylic IOL Implantation Forceps, angled, 15.0mm, length 10.5cm

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

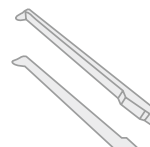


Lehner Capsulorhexis Forceps, curved, triangular shaped tip, length 10.5cm

F-1830

Same in titanium

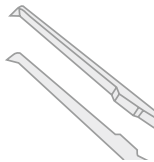
F-1830T



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

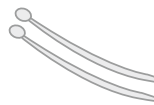
F-1840

For Ceramic Coating please add "C"



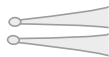
Nevyas Capsulorhexis Forceps, angled,
cystotome shaped tips,
length 10.5cm

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

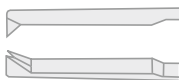


Bonn Forceps, straight, with tying platform,
1x2 teeth, 0.3mm, 90° angle,
length 10.5cm

F-1920

Same in titanium

F-1920T

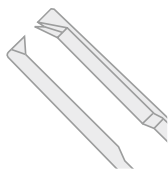


McPherson Corneal Forceps, straight, with 5.0mm tying platform,
1x2 teeth, 0.4mm 90° angle,
length 10.5cm

F-1930

Same in titanium

F-1930T

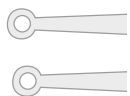


Kelman-McPherson Forceps, angled 7.5mm, with tying platform,
1x2 teeth, 0.3mm 90° angle,
length 10.5cm

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"



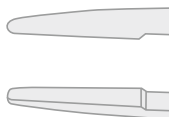
Arita Meibomian Gland Compressor,
length 10.5cm

F-1971



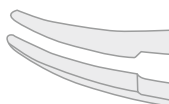
Endothelial / Descemetorhexis Forceps, extra-delicate,
reversed triangular tips, angled 75°,
length 10.5cm

F-1975



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

F-1990



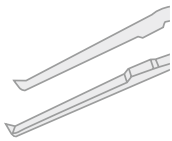
Jaffe Forceps, curved, delicate jaw,
with 6.0mm tying platform,
length 11.0cm

F-2000

For Ceramic Coating please add "C"



MIC Forceps for small incisions



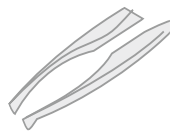
MIC Utrata Capsulorhexis Forceps, triangular grasping tips, extremely thin shanks, for 2.2mm incision, controlled opening, length 10.5cm

F-1960



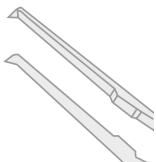
MIC Corydon Capsulorhexis Forceps, cystotome shaped tips, extremely thin shanks, for 2.2mm incision, controlled opening, length 10.5cm

F-1970



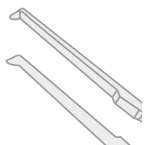
MIC GIANNETTI Capsulorhexis Forceps, curved, for 2.0mm incision, controlled opening, length 10.5cm

F-1976



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

F-1003



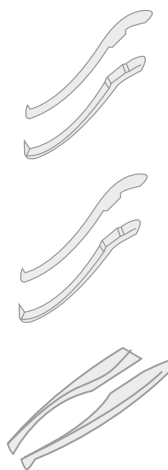
MIC Jaffe Capsulorhexis Forceps, olive shaped blunt tips, 14.0mm, angled, very delicate shanks, length 8.5cm

F-1004

For Ceramic Coating please add "C"



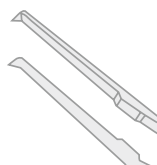
MIC Forceps for small incisions



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 F-3190

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 F-3191

MIC GIANNETTI Capsulorhexis Forceps, curved, for 2.0mm incision, controlled opening, Ø 6.0mm, length 11.0cm F-3200



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

For Ceramic Coating please add "C"



Capsulorhexis Forceps with markings on jaw



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

F-2981

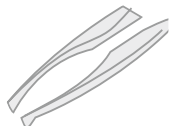


MIC Forceps for small incisions



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"



Harms Tying Forceps (Tuebingen model), straight, with 6.0mm tying platform, length 10.0cm

F-2460



McPherson Suture Forceps, straight, with 5.0mm tying platform, length 10.0cm

F-2470



McGregor Conjunctiva Fixation Forceps, with 5.0mm tying platform, cross-serrated tips, length 10.0cm

F-2480



Harms Tying Forceps (Tuebingen model), curved, with 6.0mm tying platform, length 10.0cm

F-2490



Harms Tying Forceps (Tuebingen model), angled, with 6.0mm tying platform, length 10.0cm

F-2500



Suture Forceps Kelman-McPherson, 7.5mm angled, length 10.0cm

F-2510



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

F-2520



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

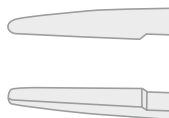
F-2580



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

F-2590

For Ceramic Coating please add "C"



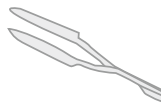
Troutman Tying Forceps, straight, with extra fine 6.0mm tying platform, for 8-0 to 11-0 sutures, length 10.0cm F-2800



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



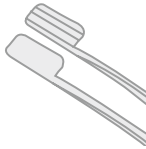
Ernest-McDonald II IOL Inserting Forceps, 5.0mm straight jaws, length 10.0cm F-2860

For Ceramic Coating please add "C"



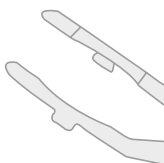
Calf III IOL Forceps,
folder for foldable IOL's,
length 10.0cm

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"

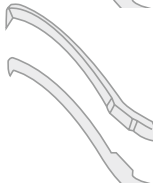


With guide pin & stop pin, Ø 8.0mm, length 11.0cm



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



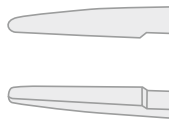
Same in titanium

F-3000

For Ceramic Coating please add "C"



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



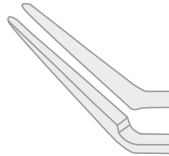
Tennant Tying Forceps straight, with 6.0mm tying platform, for 9.0-11.0 sutures

F-3100



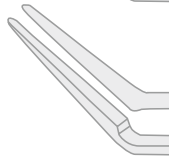
Tennant Tying Forceps curved, with 6.0mm tying platform, for 9.0-11.0 sutures

F-3110



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

F-3120



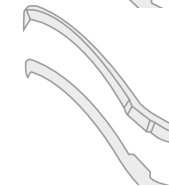
Gaskin Fragment Forceps, angled, 11.0mm, with ultra thin smooth jaws

F-3130



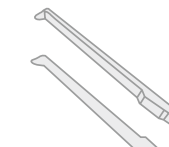
Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular shaped tips

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"



	<p>Tennant Tying Forceps, straight, 6.0mm tying platform for 9-0 to 1-0 sutures, length 10.0cm</p>	<p>F-3210</p>
	<p>Tennant Tying Forceps, curved, with 6.0mm tying platform, for 9-0 to 1-0 sutures, length 10.0cm</p>	<p>F-3220</p>
	<p>Utrata Capsulorhexis Forceps, angled, 12.0mm, triangular tips, length 10.0cm</p>	<p>F-3250</p>
	<p>Lehner Capsulorhexis Forceps, curved, 12.0mm, triangular shaped tips, length 10.0cm</p>	<p>F-3260</p>
	<p>Tennant Suturing Forceps, straight, with tying platform, 1x2 teeth, 0.12mm 90° angle, length 10.0cm</p>	<p>F-3270</p>
	<p>Corneoscleral Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm</p>	<p>F-3280</p>
	<p>Colibri Forceps, curved, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm</p>	<p>F-3290</p>
	<p>Colibri Forceps, straight, with tying platform, 1x2 teeth, 0.12mm, 45° angle, length 10.0cm</p>	<p>F-3300</p>

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



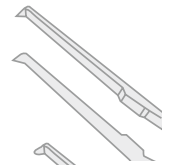
Tennant Tying Forceps, curved, with 6.0mm tying platform, for 9.0-1.0 sutures, length 10.5cm

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



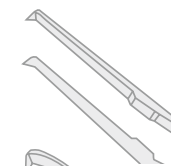
O'Gawa Tying Forceps, curved, with 5.5mm tying platform, length 10.5cm

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

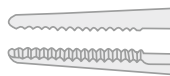
F-3410



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

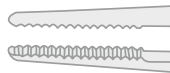
F-3420

For Ceramic Coating please add "C"



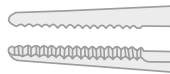
Bishop Harmon Fixation Forceps, serrated, 0.5mm tips, length 8.5cm

F-3530



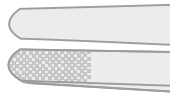
Bishop Harmon Fixation Forceps, serrated, 0.8mm tips, length 8.5cm

F-3540



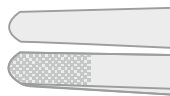
Bishop Harmon Fixation Forceps, serrated, 1.0mm tips, length 8.5cm

F-3550



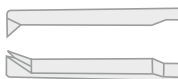
Bishop-Harmon Dressing Forceps, criss-cross serrated, 0.5mm tips, length 8.5cm

F-3560



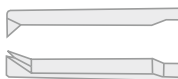
Bishop-Harmon Dressing Forceps, criss-cross serrated, 0.8mm tips, length 8.5cm

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



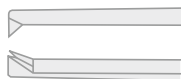
Bishop-Harmon Tissue Forceps,
with 1x2 teeth, 0.12mm, 90° angle,
length 8.5cm

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

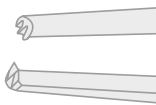
F-3670

For Ceramic Coating please add "C"



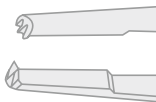
Lester Conjunctiva Fixation Forceps, straight,
with 1x2 teeth, 0.6mm, 90° angle,
length 9.5cm

F-3690



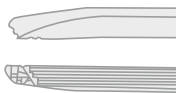
Lester Conjunctiva Fixation Forceps, straight,
with 2x3 teeth, 0.6mm, 90° angle,
length 9.5cm

F-3700



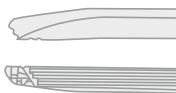
Thorpe Conjunctiva Fixation Forceps, with 5.0mm tying platform,
with 2x3 teeth, 0.6mm, 90° angle,
length 9.5cm

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

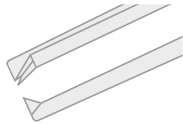
F-3750



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

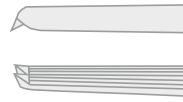
F-3760

For Ceramic Coating please add "C"



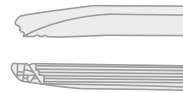
Remky Superior Rectus Forceps,
length 11.0cm

F-3780



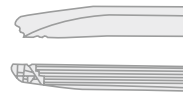
Lister Conjunctiva Forceps,
length 11.0cm

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

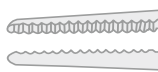
F-3840



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

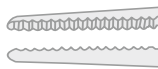
F-3860

For Ceramic Coating please add "C"



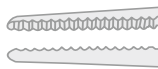
Dressing Forceps, serrated, straight, 0.5mm, length 10.0cm

F-3870



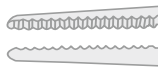
Dressing Forceps, serrated, straight, 0.8mm, length 10.0cm

F-3880



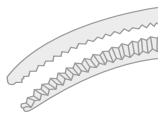
Dressing Forceps, serrated, straight, 1.0mm, length 10.0cm

F-3890



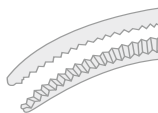
Dressing Forceps, serrated, straight, 1.2mm, length 10.0cm

F-3900



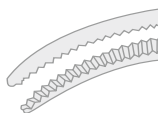
Dressing Forceps, serrated, curved, 0.5mm, length 10.0cm

F-3910



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

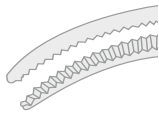
F-3920



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

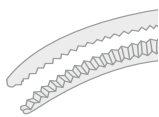
F-3930

For Ceramic Coating please add "C"



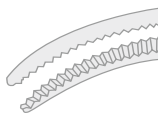
Dressing Forceps, serrated, strong curved, 0.8mm, length 10.0cm

F-3940



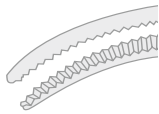
Dressing Forceps, serrated, curved, 1.0mm, length 10.0cm

F-3950



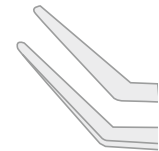
Dressing Forceps, serrated, strong curved, 1.0mm, length 10.0cm

F-3960



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

F-3970



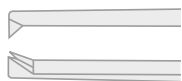
Nugent Utility Forceps, curved shafts, 45° angle, with smooth 10.0mm jaws, length 10.0cm

F-3980



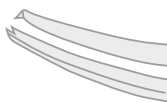
Iris Forceps, straight, with 1x2 teeth, 0.7mm, 90° angle, length 10.0cm

F-4000



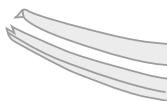
Iris Forceps, straight, with 1x2 teeth, 1.0mm, 90° angle, length 10.0cm

F-4010



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

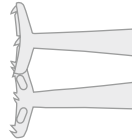
F-4020



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

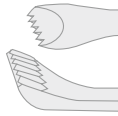
F-4030

For Ceramic Coating please add "C"



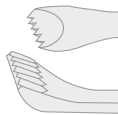
Barraquer Fixation Forceps,
length 10.0cm

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

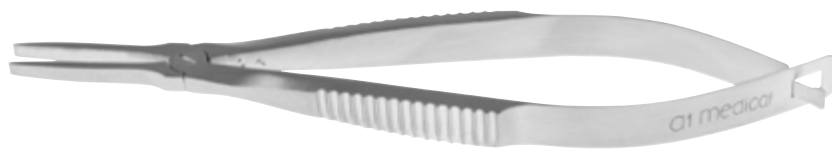


Cilia Forceps, 2.0mm,
length 9.0cm

F-4080

Cilia Forceps, 3.0mm,
length 9.0cm

F-4090



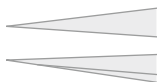
Gradle Cilia Forceps,
smooth jaws,
length 9.5cm

F-4100

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

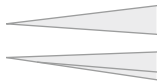
F-4110

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



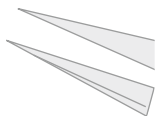
Jeweler's Forceps #7, curved,
extra delicate, pointed,
length 11.5 cm

F-4140



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

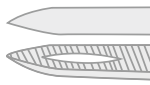
F-4150



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

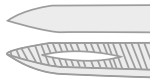
F-4160

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



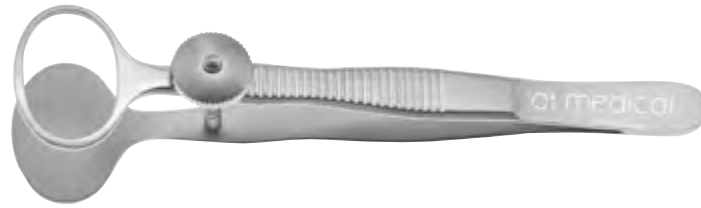
Lambert Chalazion Forceps,
round, tip width: 11.0mm,
length 9.2cm

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

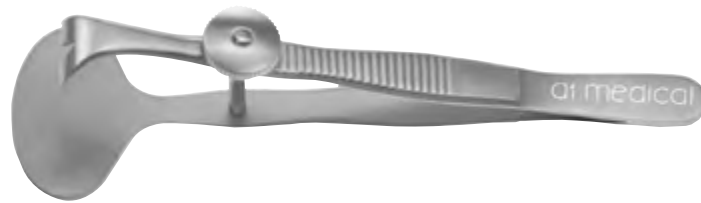
F-4240

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

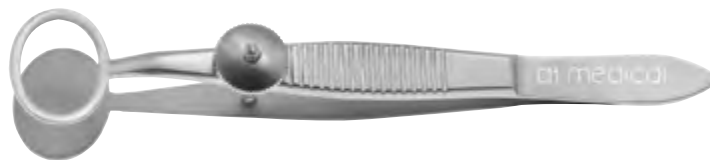
F-4270

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

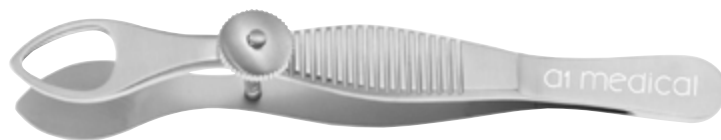
F-4300

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

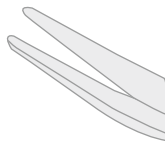
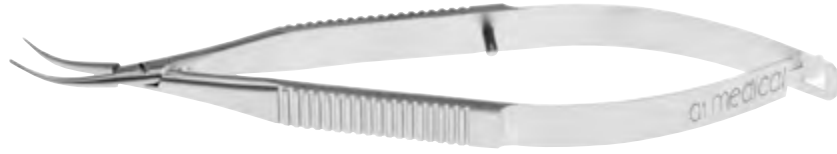
Dieffenbach Bulldog Clamp, serrifine straight,
length 5.0cm F-4470

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

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

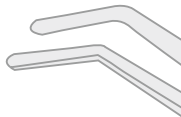
Dieffenbach Bulldog Clamp, serrifine curved, with hollow rivet,
length 3.5cm F-4487

For Ceramic Coating please add "C"



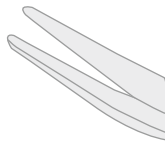
Blaydes Implantation Forceps, without lock, very delicate narrow jaws angled 45°, length 11.0cm

F-4490



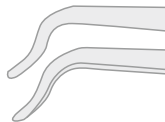
Clayman Lens Holding Forceps, without lock, length 11.0cm

F-4500



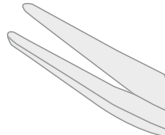
Clayman Lens Holding Forceps, without lock, length 11.0cm

F-4510



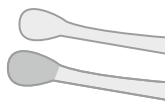
Kraff Lens Holding Forceps, grasp edge lens optic, length 11.0cm

F-4520



Bechert Lens Holding Forceps, gently curved, length 11.0cm

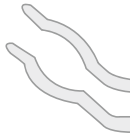
F-4530



Shepard Lens Forceps, without lock, length 11.0cm

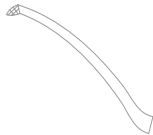
F-4540

For Ceramic Coating please add "C"



Zaldivar Implantation Forceps, without lock,
length 11.0cm

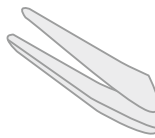
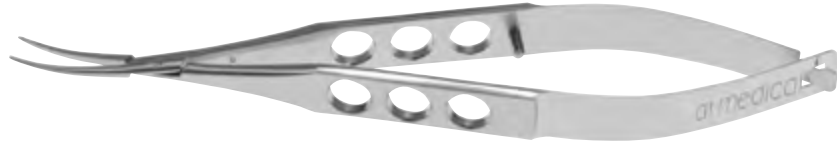
F-4550



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

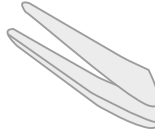
F-4575T

For Ceramic Coating please add "C"



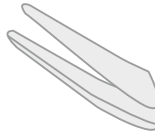
Bechert Lens holding Forceps,
gently curved, without lock,
length 11.0cm

F-4580



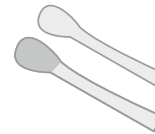
Kratz Lens Holding Forceps,
gently curved, without lock,
length 11.0cm

F-4590



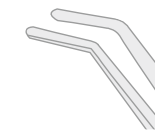
Blaydes Implantations Forceps,
without lock, very delicate narrow jaws, angled 45°,
length 11.0cm

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, smooth jaw, with lock, length 13.5cm N-0800

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

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

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



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

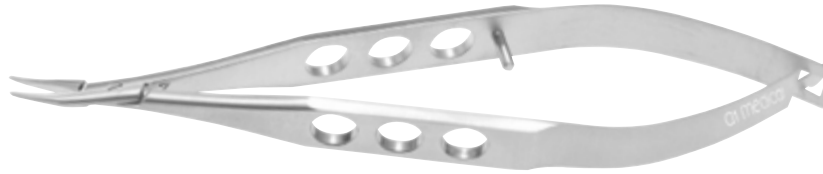
N-0820TC



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"

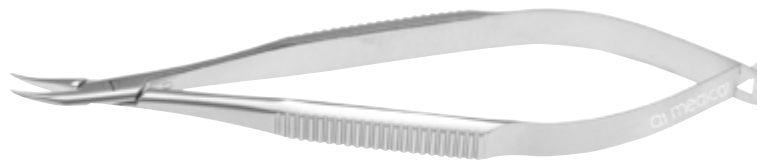


McPherson Needle Holder, straight, 10.0mm x 0.5mm, smooth jaw, with lock, 11.0cm N-0010

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

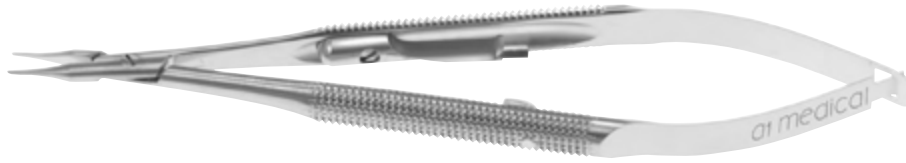
Barraquer Needle Holder (Baby Model), curved, 9.0 x 0.6mm, smooth jaw, with lock, length 10.0cm N-0300

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

For Ceramic Coating please add "C"



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

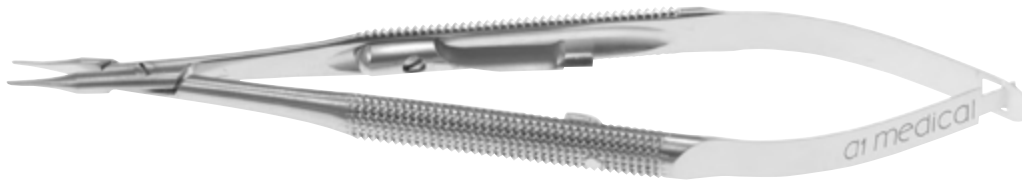
Barraquer Needle Holder, curved, 10.0 x 1.0mm,
smooth jaw, with lock, length 13.5cm

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

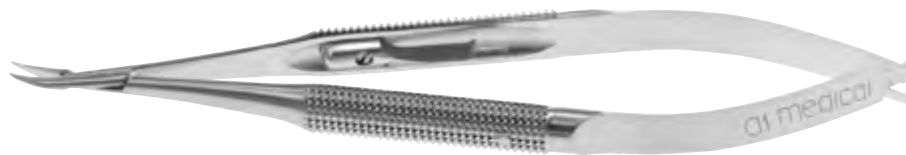
N-0440

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



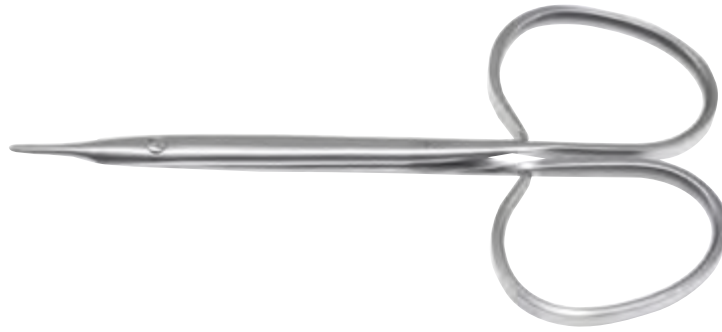
Stevens Tenotomy Scissors, straight,
blunt tips, 14.0mm blades,
length 11.5cm

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

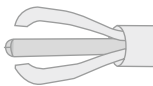
VR-0240-23T



Vitrectomy Scissors,
with scoop tips, 60°

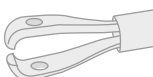
23G

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

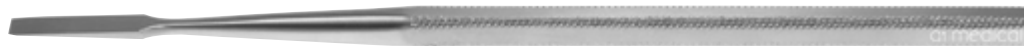
L-0260

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



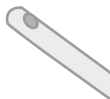
Simcoe Cortex Extractor, 0.3mm side port,
23G

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



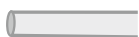
Gills Aspirating Cannula,
10.0mm tip, 25G

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



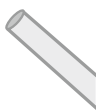
Bangerter Lacrimal Probe Cannula,
40.0mm, 21G

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



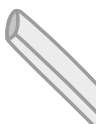
Air Injection Cannula, angled, 7.0mm,
30G

L-0730



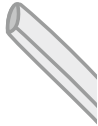
Rainin Injection Cannula, angled, 7.0mm,
27G

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



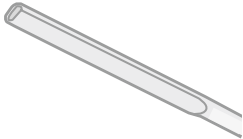
Pearce Hydrodissection Cannula, J-shaped, 8.0mm, angled, front opening 25G, 22.0mm tube

L-0790



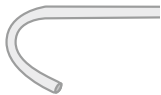
Frankfurt Model Hydrodissections Cannula, 27G

L-0800



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

L-0810



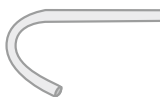
McIntyre-Binkhorst Cannula, right, blunt tip, 26G

L-0820



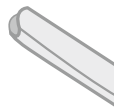
McIntyre-Binkhorst Cannula, straight, blunt tip, 26G

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



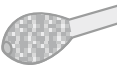
Alfonso-McIntyre
Irrigating Nucleus Spoon, single 0.3mm,
with front opening port 2.5mm wide

L-1000



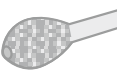
Alfonso-McIntyre
Irrigating Nucleus Spoon, single 0.3mm,
with front opening port 4.0mm wide

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



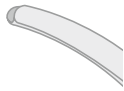
Viscoelastic Aspirating Cannula, angled, 11.0mm, flattened tip 23G

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



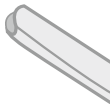
McIntyre Cystotome Cannula, 10.0mm, angled tube, 23G

L-1260



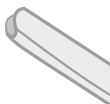
Kelman Cannula, 30.0mm, straight tube,
with sharp point & sharp cutting edge,
22G

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







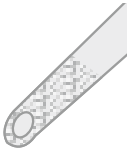



DALK Cannula, 27G,
flattened tip, 0.2mm posterior port

L-1304





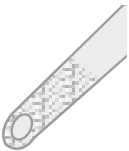


Detachable I/A Instrument complete

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



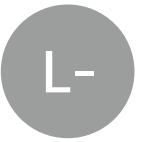
Infusions Plug, 20G,
45° bevelled tip, 6.0mm long tip

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



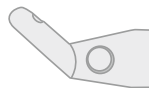
Safe - Lock I/A tip, 16G, straight,
for standard aspiration procedures with 0.35mm aspirating port

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



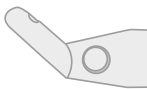
Safe - Lock I/A SI-Sleeve tip, 16G, straight,
without soft style si-sleeve

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



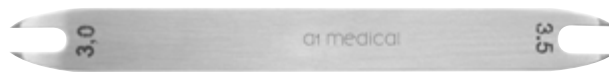
Osher Incision Caliper,
1.0 to 10.0mm in increments of 1.0mm

*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

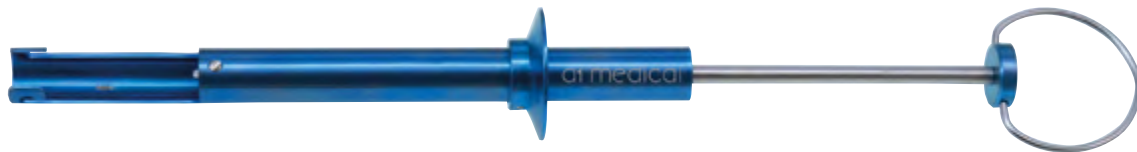
Scleral Eye Shield (pair),
small, stainless steel

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

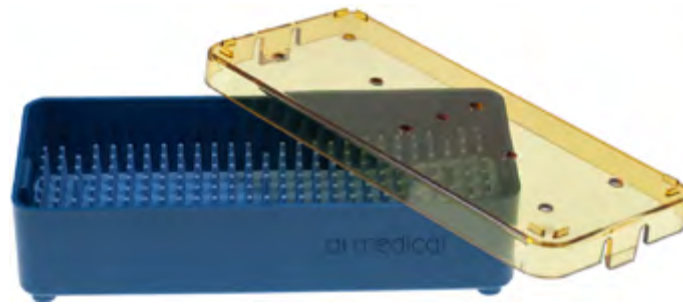


Lens Injector for use with Type A, B & C cartridges,
screw mechanism, IOL Implantation, titanium,
length 16.0cm

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

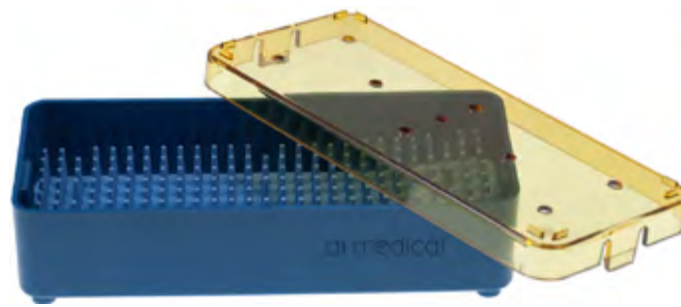
MIS-0200

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

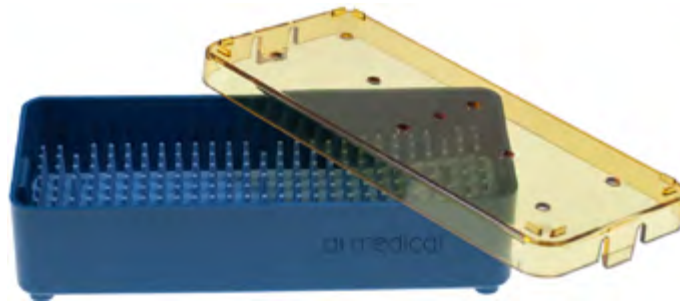
MIS-0270

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, with lid & bottom perforated, 1 Silicone mat, textil filter, outside dimension 220x165x55mm MIS-0350

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

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

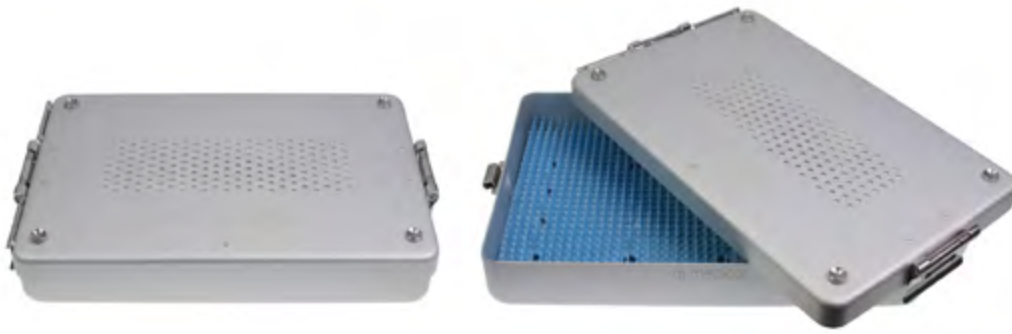
Sterilisation Case KSI 1, stainless steel, with lid & bottom perforated, 1 Silicone mat, textil filter, outside dimension 400x290x55mm MIS-0380

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

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

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

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



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.



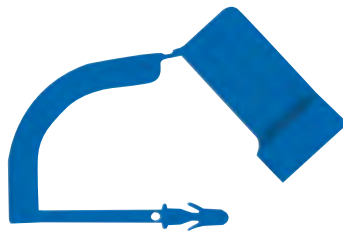
Identification Plates ALUMINIUM (50.0 x 18.0mm),
can be engraved to your specification;
max. 16 letters

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

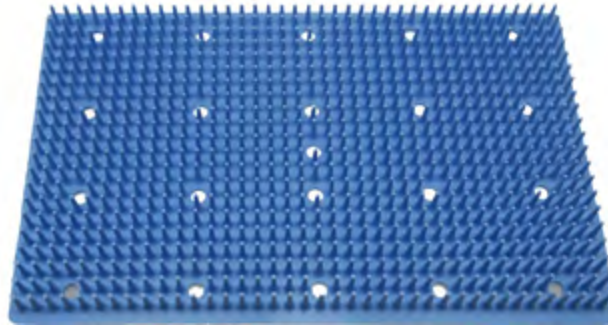
Wash Tray stainless steel, 24 mm height,
complete with 2 silicone instrument supports
and 1 instrument fixation bar,
1/3 size: 178x90x24mm
for 5 hand instruments

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

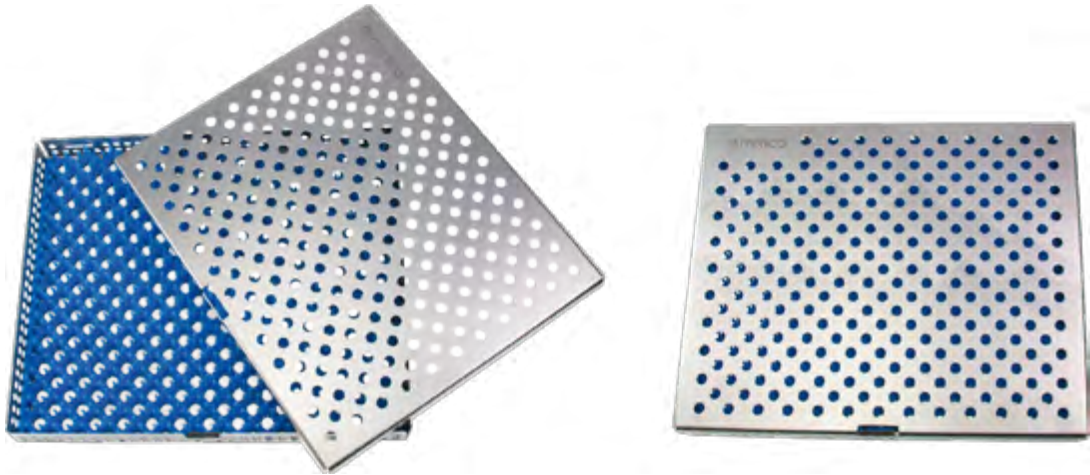
MIS-0560

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



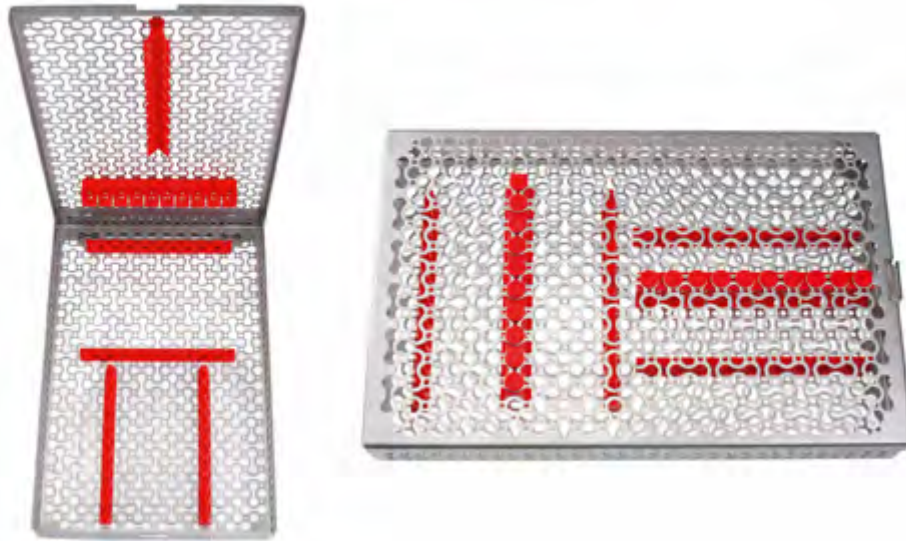
Sterilisation tray with lid, stainless steel, with silicone mats,
storage of up to 16 instruments,
outer dimensions: 261x219x26mm

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

CONTENT

A

A-1	52
A-2	52
A-3	52
A-3	56
A-4	52
A-5	52
A-6	53
A-7	53
A-8	53
A-9	53
A-10	53
A-11	53
A-12	54
A-13	54
A-14	54
A-15	54
A-16	54
A-17	54
A-18	54
A-19	54
A-20	55
A-21	55
A-22	55
A-23	55
A-24	55
A-25	55
A-26	56
A-27	56
A-28	56
A-29	56
A-30	56
A-31	56
A-32	56
A-33	56

A-34	56
A-35	56
A-36	56
A-39	53
A-45	55

C

C-0010	36
C-0020	36
C-0030	36
C-0040	36
C-0050	37
C-0060	37
C-0070	37
C-0080	37
C-0090	37
C-0100	37
C-0110	37
C-0120	38
C-0130	38
C-0140	38
C-0150	38
C-0160	39
C-0170	39
C-0180	39
C-0190	39
C-0200	39
C-0210	39
C-0220	39
C-0230	40
C-0240	40
C-0250	40
C-0260	40
C-0280	41

C-0290	41
C-0300	41
C-0310	41
C-0320	41
C-0330	42
C-0340	42
C-0350	42
C-0360	43
C-0361	43
C-0362	43
C-0370	44
C-0380	44
C-0390	44
C-0400	44
C-0410	44
C-0420	44
C-0430	45
C-0440	45
C-0450	45
C-0460	45
C-0470	45
C-0480	46
C-0490	46
C-0500	46
C-0510	46
C-0520	46
C-0530	46
C-0550	47
C-0560 + size	47
C-0670	47
C-0680	48
C-0690	48
C-0700	48
C-0710	48
C-0711	48
C-0712	48
C-0714	48

C-0720	49	ES-0340	19	ES-0770	30
C-0730	49	ES-0341	19	ES-0780	30
C-0740	49	ES-0350	20	ES-0790	31
C-0750	50	ES-0360	20	ES-0800	31
C-0760	50	ES-0370	20	ES-0810	31

ES

ES-0010	12	ES-0371	20	ES-0820	31
ES-0020	12	ES-0380	20	ES-0830	31
ES-0030	12	ES-0390	21	ES-0840	31
ES-0050	13	ES-0400	21	ES-0850	32
ES-0060	13	ES-0410	21	ES-0860	32
ES-0070	13	ES-0420	21	ES-0870	32
ES-0080	13	ES-0430	22	ES-0880	32
ES-0090	14	ES-0440	22	ES-0890	32
ES-0100	14	ES-0450	22	ES-0900	32
ES-0122	14	ES-0460	22	ES-0910	32
ES-0130	15	ES-0500	23	ES-0920	33
ES-0140	15	ES-0510	23	ES-0930	33
ES-0150	15	ES-0520	23	ES-0940	33
ES-0160	15	ES-0530	23	ES-0950	33
ES-0170	16	ES-0540	24	ES-0960	34
ES-0180	16	ES-0550	24	ES-1050	34
ES-0190	16	ES-0560	24	ES-1060	34
ES-0200	16	ES-0570	24		
ES-0210	16	ES-0580	24		
ES-0220	17	ES-0590	25		
ES-0230	17	ES-0600	25		
ES-0240	17	ES-0610	25		
ES-0250	17	ES-0620	25		
ES-0260	18	ES-0630	25		
ES-0270	18	ES-0640	26		
ES-0280	18	ES-0650	26		
ES-0285	18	ES-0660	27		
ES-0287	11	ES-0670	27		
ES-0290	18	ES-0680	27		
ES-0300	19	ES-0690	27		
ES-0310	19	ES-0700	28		
ES-0311	11	ES-0710	29		
ES-0320	19	ES-0715	28		
ES-0330	19	ES-0720	29		
		ES-0725	10		
		ES-0730	30		
		ES-0740	30		
		ES-0750	30		
		ES-0760	30		

F

F-0010	97
F-0010T	97
F-0020	97
F-0020T	97
F-0030	97
F-0030T	97
F-0040	97
F-0040T	97
F-0050	97
F-0050T	97
F-0060	97
F-0060T	97
F-0070	98
F-0080	98
F-0100	98
F-0120	98
F-0140	98

F-0160	98	F-0870	104	F-1530	111
F-0230	99	F-0880	104	F-1540	111
F-0250	99	F-0890	104	F-1550	111
F-0260	99	F-0900	105	F-1560	112
F-0270	99	F-0930	105	F-1560T	112
F-0280	99	F-0940	105	F-1570	112
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
F-0490	100	F-0980	106	F-1590	112
F-0510	101	F-0990	106	F-1590T	112
F-0520	101	F-1000	106	F-1610	112
F-0560	101	F-1003	118	F-1620	112
F-0560T	101	F-1004	118	F-1630	113
F-0570	101	F-1010	106	F-1670	113
F-0570T	101	F-1020	107	F-1680	113
F-0580	101	F-1030	107	F-1680T	113
F-0580T	101	F-1040	107	F-1690	113
F-0590	102	F-1050	107	F-1700	113
F-0590T	102	F-1060	107	F-1710	113
F-0600	102	F-1070	107	F-1710T	113
F-0600T	102	F-1090	107	F-1720	114
F-0610	102	F-1120	108	F-1720T	114
F-0610T	102	F-1130	108	F-1730	114
F-0620	102	F-1140	108	F-1740	114
F-0620T	102	F-1150	108	F-1750	114
F-0650	102	F-1160	108	F-1760	114
F-0650T	102	F-1190	109	F-1770	114
F-0680	102	F-1200	109	F-1780	115
F-0680T	102	F-1210	109	F-1790	115
F-0740	103	F-1220	109	F-1800	115
F-0740T	103	F-1240	109	F-1810	115
F-0770	103	F-1250	109	F-1820	115
F-0770T	103	F-1260	109	F-1820T	115
F-0790	103	F-1290	109	F-1830	115
F-0790T	103	F-1300	110	F-1830T	115
F-0810	103	F-1310	110	F-1840	115
F-0810T	103	F-1320	110	F-1850	116
F-0820	103	F-1380	110	F-1860	116
F-0820T	103	F-1400	110	F-1870	116
F-0830	104	F-1410	110	F-1910	116
F-0840	104	F-1420	110	F-1910T	116
F-0850	104	F-1510	111	F-1920	116
F-0860	104	F-1520	111	F-1920T	116

F-1930	116	F-2940T	125	F-3420	130
F-1930T	116	F-2960	125	F-3530	131
F-1940	116	F-2960T	125	F-3540	131
F-1940T	116	F-2970	126	F-3550	131
F-1960	118	F-2970T	126	F-3560	131
F-1970	118	F-2980	126	F-3570	131
F-1971	117	F-2981	120	F-3590	131
F-1975	117	F-2982	120	F-3600	131
F-1976	118	F-2983	120	F-3610	132
F-1980	138	F-2990	126	F-3620	132
F-1990	117	F-2990T	126	F-3630	132
F-2000	117	F-3000	126	F-3640	132
F-2421	116	F-3000	126	F-3650	132
F-2460	121	F-3100	127	F-3660	132
F-2470	121	F-3110	127	F-3670	132
F-2480	121	F-3120	127	F-3690	133
F-2490	121	F-3130	127	F-3700	133
F-2500	121	F-3140	127	F-3710	133
F-2510	121	F-3150	127	F-3720	133
F-2520	121	F-3151	119	F-3730	133
F-2540	122	F-3160	127	F-3750	133
F-2550	122	F-3170	127	F-3760	133
F-2560	122	F-3190	119	F-3780	134
F-2570	122	F-3191	119	F-3810	134
F-2580	122	F-3200	119	F-3820	134
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
F-2820	123	F-3260	128	F-3870	135
F-2830	124	F-3270	128	F-3880	135
F-2840	124	F-3280	128	F-3890	135
F-2850	123	F-3290	128	F-3900	135
F-2860	123	F-3300	128	F-3910	135
F-2880	124	F-3310	129	F-3920	135
F-2890	125	F-3320	129	F-3930	135
F-2890T	125	F-3330	129	F-3940	136
F-2900	125	F-3331	129	F-3950	136
F-2900T	125	F-3340	129	F-3960	136
F-2910	125	F-3350	129	F-3970	136
F-2910T	125	F-3360	129	F-3980	136
F-2920	125	F-3370	129	F-4000	136
F-2920T	125	F-3390	130	F-4010	136
F-2930	125	F-3400	130	F-4020	136
F-2940	125	F-3410	130	F-4030	136

F-4040	137	F-4440	147	F-4880	93
F-4050	137	F-4450	148	F-4890	93
F-4060	137	F-4460	148	F-4900	93
F-4070	137	F-4470	148	F-4910	93
F-4080	138	F-4480	148	F-4930	93
F-4090	138	F-4485	148	F-4940	93
F-4100	138	F-4487	148	F-4950	93
F-4110	138	F-4490	149	F-4950TC	96
F-4120	139	F-4500	149	F-5000TS	95
F-4130	139	F-4510	149	F-5010TS	95
F-4140	139	F-4520	149	F-5020TS	95
F-4150	139	F-4530	149	F-6000	96
F-4160	139	F-4540	149		
F-4170	140	F-4550	150		
F-4180	140	F-4575T	150		
F-4190	141	F-4580	151		
F-4200	140	F-4590	151		
F-4210	141	F-4600	151	HS-0000TS	52
F-4220	141	F-4610	151	HS-0001TS	52
F-4230	141	F-4620	151	HS-0002TS	56
F-4231	142	F-4630	151	HS-0010TS	52
F-4240	142	F-4640	152	HS-0020TS	52
F-4250	142	F-4650	152	HS-0030TS	52
F-4260	142	F-4660	152	HS-0040TS	52
F-4270	142	F-4670	152	HS-0050TS	53
F-4280	143	F-4680	152	HS-0060TS	53
F-4290	143	F-4690	153	HS-0070TS	53
F-4300	143	F-4700	153	HS-0080TS	53
F-4310	144	F-4710	153	HS-0090TS	53
F-4320	144	F-4720	153	HS-0091TS	53
F-4330	144	F-4730	153	HS-0110TS	53
F-4340	144	F-4730	154	HS-0120TS	54
F-4350	145	F-4740	154	HS-0130TS	54
F-4360	145	F-4750	154	HS-0140TS	54
F-4370	145	F-4800	92	HS-0150TS	54
F-4380	145	F-4800TC	96	HS-0160TS	54
F-4390	146	F-4805	92	HS-0170TS	54
F-4395	145	F-4805TC	96	HS-0180TS	54
F-4400	146	F-4810	92	HS-0190TS	54
F-4405	146	F-4820	92	HS-0200TS	55
F-4410	146	F-4840	92	HS-0210TS	55
F-4415	146	F-4850	92	HS-0220TS	55
F-4420	147	F-4860	92	HS-0230TS	55
F-4430	147	F-4870	92	HS-0240TS	55

HS

HS-0250TS	55	HS-0660	62	HS-1053	68
HS-0256TS	55	HS-0670	62	HS-1060	69
HS-0260TS	56	HS-0680	62	HS-1090	69
HS-0270TS	56	HS-0690	62	HS-1100	69
HS-0280TS	56	HS-0691	62	HS-1110	69
HS-0310TS	56	HS-0700	62	HS-1120	70
HS-0320TS	56	HS-0710	62	HS-1130	70
HS-0330TS	56	HS-0720	63	HS-1140	70
HS-0340	57	HS-0730	63	HS-1150	70
HS-0350	57	HS-0740	63	HS-1160	70
HS-0360	57	HS-0750	63	HS-1170	71
HS-0370	57	HS-0760	63	HS-1180	71
HS-0380	58	HS-0770	64	HS-1250	71
HS-0390	58	HS-0780	64	HS-1260	72
HS-0400	58	HS-0790	64	HS-1270	72
HS-0410	58	HS-0800	64	HS-1280	72
HS-0420	58	HS-0810	64	HS-1290	73
HS-0430	58	HS-0820	64	HS-1300	73
HS-0440	58	HS-0830	65	HS-1310	73
HS-0450	58	HS-0840	65	HS-1320	73
HS-0460	59	HS-0850	65	HS-1330	73
HS-0470	59	HS-0860	65	HS-1340	73
HS-0480	59	HS-0870	65	HS-1350	73
HS-0490	59	HS-0880	65	HS-1360	73
HS-0500	59	HS-0890	65	HS-1370	73
HS-0510	59	HS-0895	65	HS-1460	74
HS-0520	59	HS-0900	66	HS-1470	74
HS-0521	59	HS-0910	66	HS-1480	74
HS-0530	60	HS-0920	66	HS-1490	74
HS-0540	60	HS-0930	66	HS-1500	75
HS-0550	60	HS-0940	66	HS-1510	75
HS-0560	60	HS-0950	66	HS-1520	75
HS-0570	60	HS-0960	66	HS-1530	75
HS-0571	60	HS-0970	67	HS-1540	75
HS-0580	61	HS-0980	67	HS-1545	75
HS-0581	61	HS-0990	67	HS-1550	75
HS-0590	61	HS-1000	67	HS-1560	75
HS-0600	61	HS-1010	67	HS-1570	76
HS-0610	61	HS-1020	67	HS-1571	76
HS-0620	61	HS-1022	67	HS-1580	76
HS-0621	61	HS-1030	68	HS-1590	77
HS-0630	61	HS-1040	68	HS-1600	77
HS-0640	61	HS-1050	68	HS-1610	77
HS-0650	62	HS-1051	68	HS-1620	78

HS-1630	78	HS-2050	86	L-0150	203
HS-1640	79	HS-2060	86	L-0160	203
HS-1650	79	HS-2070	86	L-0170	204
HS-1660	79	HS-2080	86	L-0180	204
HS-1663	79	HS-2090	87	L-0200	205
HS-1664	79	HS-2100	87	L-0210	205
HS-1670	79	HS-2110	87	L-0220	205
HS-1690	80	HS-2120	88	L-0230	205
HS-1700	80	HS-2130	88	L-0250	206
HS-1710	81			L-0260	206
HS-1720	81			L-0270	206
HS-1730	81	I		L-0280	206
HS-1740	81			L-0290	206
HS-1750	81			L-0300	207
HS-1760	81	I-0010	246	L-0310	207
HS-1770	81	I-0020	246	L-0320	207
HS-1780	81	I-0030	246	L-0330	208
HS-1790	82	I-0040	246	L-0340	208
HS-1800	82			L-0350	208
HS-1810	82			L-0360	208
HS-1820	82	L		L-0370	208
HS-1830	82			L-0380	208
HS-1840	82			L-0390	208
HS-1850	82	L-0001	198	L-0400	209
HS-1860	82	L-0002	198	L-0410	209
HS-1870	83	L-0003	198	L-0420	209
HS-1880	83	L-0004	198	L-0430	209
HS-1890	83	L-0005	198	L-0440	210
HS-1900	83	L-0006	198	L-0450	210
HS-1910	83	L-0010	200	L-0460	210
HS-1920	83	L-0020	200	L-0470	211
HS-1930	83	L-0030	200	L-0480	211
HS-1940	83	L-0040	200	L-0490	211
HS-1950	84	L-0050	201	L-0500	211
HS-1960	84	L-0060	201	L-0520	212
HS-1970	84	L-0070	201	L-0530	212
HS-1980	84	L-0080	201	L-0540	212
HS-1990	84	L-0090	202	L-0550	212
HS-2000	85	L-0100	202	L-0560	213
HS-2010	85	L-0110	202	L-0570	213
HS-2020	85	L-0120	202	L-0580	213
HS-2021	85	L-0130	203	L-0590	213
HS-2030	86	L-0140	203	L-0600	213
HS-2040	86	L-0145	203	L-0610	213

L-0620	214	L-1041	223	L-1381	230
L-0630	214	L-1050	223	L-1381-TIP	231
L-0640	214	L-1060	223	L-1400	233
L-0650	214	L-1070	223	L-1410	233
L-0660	215	L-1075	224	L-1420	233
L-0670	215	L-1080	224	L-1430	234
L-0680	215	L-1090	224	L-1440	234
L-0690	215	L-1100	224	L-1450	234
L-0700	216	L-1110	225	L-1460	234
L-0710	216	L-1120	225	L-1470	234
L-0720	216	L-1130	225	L-1480	234
L-0730	216	L-1140	225	L-1700	235
L-0740	216	L-1150	226	L-1710	235
L-0750	216	L-1160	226	L-1720	235
L-0760	217	L-1170	226	L-1730	235
L-0780	217	L-1180	226	L-1740	235
L-0790	217	L-1200	226	L-1750	235
L-0800	217	L-1210	226	L-1760	235
L-0810	218	L-1220	227	L-1770	236
L-0820	218	L-1230	227	L-1780	236
L-0830	218	L-1240	227	L-1790	236
L-0840	218	L-1250	227	L-1800	236
L-0850	219	L-1260	227	L-1820	237
L-0860	219	L-1270	228	L-1830	237
L-0870	219	L-1280	228		
L-0880	219	L-1290	228		
L-0890	219	L-1300	229		
L-0900	220	L-1300-A	232		
L-0910	220	L-1300-I	232		
L-0920	220	L-1304	229		
L-0930	220	L-1311	230		
L-0940	220	L-1311-TIP	231		
L-0950	220	L-1321	230		
L-0960	221	L-1321-TIP	231		
L-0970	221	L-1331	230		
L-0980	221	L-1331-TIP	231		
L-0990	221	L-1341	230		
L-1000	222	L-1341-TIP	231		
L-1001	222	L-1351	230		
L-1010	222	L-1351-TIP	231		
L-1020	222	L-1361	230		
L-1021	222	L-1361-TIP	231		
L-1030	222	L-1371	230		
L-1040	222	L-1371-TIP	231		
				M	
				M-0010	240
				M-0020	240
				M-0030	240
				M-0040	240
				M-0050	241
				M-0060	241
				M-0070	241
				M-0080	241
				M-0090	241

MIS

MIS-0010	244	MIS-0490	252	N-0310	163
MIS-0011	242	MIS-0500	253	N-0320	163
MIS-0020	242	MIS-0510	253	N-0330	163
MIS-0020M	242	MIS-0520	254	N-0340	164
MIS-0030	242	MIS-0530	254	N-0350	164
MIS-0142	245	MIS-0540	254	N-0360	164
MIS-0143	245	MIS-0550	255	N-0370	164
MIS-0150	245	MIS-0560	255	N-0380	164
MIS-0160	247	MIS-0570	255	N-0390	164
MIS-0170	247	MIS-0580	255	N-0400	165
MIS-0180	247	MIS-0611	257	N-0410	165
MIS-0190	247	MIS-0612	257	N-0420	165
MIS-0200	247	MIS-0613	257	N-0430	165
MIS-0210	247	MIS-0614	256	N-0440	165
MIS-0220	247	MIS-0615	256	N-0450	165
MIS-0230	248	MIS-0770	244	N-0460	166
MIS-0240	248			N-0470	166
MIS-0250	248			N-0480	166
MIS-0260	248			N-0490	166
MIS-0270	248			N-0500	167
MIS-0280	248			N-0510	167
MIS-0290	248			N-0520	167
MIS-0300	249			N-0530	167
MIS-0310	249			N-0540	168
MIS-0320	249			N-0550	168
MIS-0330	249			N-0560	168
MIS-0340	249			N-0570	168
MIS-0350	250			N-0620	168
MIS-0360	250			N-0630	168
MIS-0370	250			N-0640	168
MIS-0380	250			N-0650	168
MIS-0390	250			N-0660	169
MIS-0400	250			N-0670	169
MIS-0410	250			N-0680	169
MIS-0420	250			N-0690	170
MIS-0430	251			N-0700	170
MIS-0440	251			N-0800	157
MIS-0450	251			N-0800TC	159
MIS-0460	252			N-0810	157
MIS-0470	252			N-0810TC	159
MIS-0480	252			N-0820	157
				N-0820TC	159
				N-0830	157
				N-0830TC	159

N

N-0840	158	S-0310	178	S-0700	186
N-0850	158	S-0380	179	S-0710	186
N-0860	158	S-0382	177	S-0720	186
N-0870	158	S-0390	179	S-0730	187
N-0880	158	S-0400	179	S-0740	187
N-0890	158	S-0410	179	S-0750	187

S

S-0010	173	S-0415	182
S-0020	173	S-0416	182
S-0030	173	S-0420	180
S-0040	173	S-0430	180
S-0050	173	S-0440	180
S-0060	173	S-0450	180
S-0070	174	S-0460	180
S-0080	174	S-0470	180
S-0090	174	S-0480	180
S-0100	175	S-0490	181
S-0110	175	S-0500	181
S-0120	175	S-0501	181
S-0130	175	S-0505	181
S-0140	175	S-0510	181
S-0150	175	S-0520	181
S-0160	176	S-0530	182
S-0161	176	S-0540	182
S-0170	176	S-0550	182
S-0180	176	S-0560	182
S-0190	176	S-0570	183
S-0200	177	S-0580	183
S-0210	177	S-0581	183
S-0220	177	S-0590	183
S-0220SC	190	S-0600	183
S-0230	177	S-0610	183
S-0240	177	S-0611	183
S-0250	177	S-0620	183
S-0250SC	190	S-0621	184
S-0260	178	S-0630	184
S-0270	178	S-0640	184
S-0280	178	S-0641	184
S-0290	178	S-0650	184
S-0300	178	S-0660	185
		S-0670	185
		S-0670SC	189
		S-0680	185
		S-0680SC	189
		S-0690	186

VR

VR-0010-23T	192
VR-0030-23T	192
VR-0050-23T	192
VR-0090-23T	192
VR-0110-23T	192
VR-0170-23T	192
VR-0205-23T	192
VR-0220-23T	193
VR-0240-23T	193
VR-0250-23T	193
VR-0270	193
VR-0280	193
VR-0300-23TDT	195
VR-0300-23-TIP	195
VR-0310-23TDT	195
VR-0310-23-TIP	195
VR-0400-23TDT	195
VR-0400-23-TIP	195
VR-0410-23TDT	195
VR-0410-23-TIP	195
VR-1600	194
VR-1610	194
VR-1620	194
VR-5000T	195

ALPHABETICAL INDEX

A

Absorbent Strips 33
Adjustable Eye Speculum 19
Anaesthesia Cannula 225
Anis Needle Holder 166
Anterior Chamber Irrigating Cannula 220, 221
Anterior Chamber Irrigator 219
Anterior Chamber Maintaining Cannula 221
Aspirating Cannula 212, 213, 226, 227, 233, 234
Aspiration Handpiece 230, 232
Aspiration Handpiece only 232
Atkinson Retrobulbar Needle 225
Axenfeld Hook 30
Axis Marker 76
Ayer Chalazion Forceps 141

B

Baby Jones 152
Backhaus towel clamp 153
Baird Chalazion 143
Baird Chalazion Forceps 143
Bangerter Muscle Clamp 147
Bard-Parker Handle 47, 48
Barraquer Cilia Forceps 137, 138
Barraquer Fixation Forceps 137
Barraquer Iris Scissors 182
Barraquer Iris Spatula 55, 59, 64
Barraquer Needle Holder 157, 158, 159, 164, 165
Barraquer Wire Speculum 12, 13, 14
Barrett Eye Speculum 11
Bechert Lens Holding Forceps 149
Bechert Nucleus Rotator 53, 56, 61, 68

Berke Ptosis Forceps 144
Beyer Rongeur 201
Bimanual I/A 197
Bipolar Cord 153, 154
Bipolar Forceps 153, 154
Bishop-Harmon Anterior Chamber Irrigator 219
Bishop Harmon Fixation Forceps 131
Bishop-Harmon Tissue Forceps 132
Blade Breaker & Holder 169, 170
Blaydes Implantation Forceps 149
Bonaccolto Utility Forceps 133
Bonn Forceps 93, 96, 107, 116, 126, 127
Bores Optic Zone 82, 83, 84
Bores Optic Zone Marker 82, 83, 84
Braunstein Measuring Instrument 241
Brauweiler Aspirating Handpiece 230
Breaker and Holder 169
Brown Triple 21
Bunge 74
Burrs 35

C

Caliper 240, 241
Cannula 111, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 223, 224, 225, 226, 227, 228, 229, 233, 234
Cannulas 197
Capsule Polisher 222, 223
Capsulorhexis Forceps 93, 106, 107, 108, 115, 116, 118, 119, 120, 121, 125, 126, 127, 128, 129, 150
Capsulotomy Scissors 180, 181
Carter Sphere Introducer 244
Case 248, 250, 251
Castroviejo Breaker and Holder 169
Castroviejo Caliper 240

Castroviejo Corneoscleral Scissors 175
Castroviejo Eye Speculum 22
Castroviejo Keratoplasty Scissors 176
Castroviejo Lacrimal Dilator 202
Castroviejo Needle Holder 161
Castroviejo Spatula 69
Castroviejo Suturing Forceps 109, 110, 112, 122
Castroviejo Tying Forceps 108
Castroviejo Universal Corneal Scissors 173, 176
Cataract Knife 38
Chalazion Forceps 141, 142, 143, 144
Chalazions Curette 75
Chang Phaco Chopper 56, 69
Chisel 205, 206, 207
Chisels 9
Chuck Handle 48
Cilia Forceps 137, 138
Citelli Bone Nibbling Rongeur 201
Clayman Lens Holding Forceps 149, 151
Colibri Forceps 97, 98, 99, 110, 113, 128
Combo Pre-Chopper 130
Conjunctiva Fixation Forceps 108, 121, 133
Conjunctiva Forceps 116, 134, 140
Conjunctival Scissors 177
Cook Eye Speculum 17
Corneal Dissector 37, 67
Corneal Fixation Forceps 98, 102, 103
Corneal Knife 36, 39
Corneal Rust Ring Remover 41
Corneal Scarifier 37
Corneal Scarifiers 35
Corneal Transplant Scissors 179
Corneal Utility Forceps 97, 98, 103
Corneoscleral Punch 49
Corneoscleral Scissors 175
Cranz Eye Douche 224
Crawford Retrieving Hook 210
Crescent Diamond Knife 43
Cyclodialysis Cannula 228

D

DALK Cannula 229
DALK Corneal Dissector 67
Depressor and Fixation 34
Derf Needle Holder 170
Desmarres Chalazion Forceps 142
Desmarres cross-action Forceps 144
Desmarres Lid Retractor 25
DeWecker Iridectomy Scissors 181
Diamond step knife 42
Dieffenbach 148
Direct Action Forceps 93, 115
Discission Knife 38
Discission Needle 40
Dissector 35, 37, 67
Double Ended Strabismus Hook 33
Double hook 56
Double-level tray 256
Downs Lid Forceps 145
Dressing Forceps 131, 135, 136
Drysdale Nucleus Manipulator 53, 61

E

Elevator 203, 204
Elschnig Skleral Fixation Forceps 133
Endgripping Forceps 192
Endothelial / Descemetorhexis Forceps 117
Entropium Forceps 145
Enucleation Scissors 187
Enucleation Spoon 72
Ergo Grip 92
Ergo Grip Barraquer Needle Holder 157, 158, 159
Erhardt Chalazion Forceps 142
Eye Scissors 183, 184, 198
Eye Shield 245
Eye Speculum 14, 15, 17, 18, 19, 20, 21, 22

F

Fascia Needle 9, 26
Femto Flaplifter 68
Ferris-Smith-Kerrison Punch 198
Fine Stitch Scissors 174
Fishkind Eye Speculum 22
Fixation Forceps 98, 102, 103, 108, 110, 112, 113, 121, 131, 133,
137
Fixation Hook 29
Fixation Ring 23, 77, 78
Fixation Rings 9
Flap Stretching Forceps 116
Flieringa Scleral Fixation Ring 23
Foreign Body Forceps 141, 193
Foreign Body Needle 39, 40
Foreign Body Spud 40
Fragment Forceps 92, 114, 125, 127
Francis Chalazion Forceps 143
Freer Lacrimal Chisel 207
Freer Periosteal Elevator 203

G

Gaskin Fragment Forceps 92, 114, 125, 127
Gass Retinal Detachment Hook 32
Gass Scleral Marker 24
GIANNETTI MIC Capsulorhexis Forceps 118, 120
Gills-Vannas Capsulotomy Scissors 180, 181
Gills-Welsh Capsulotomy Scissors 181
Gills Welsh Olive Tip Cannula 223
Ginsberg Eye Speculum 20
Globe Retractor 72
Gradle Cilia Forceps 138
Graefe model 137
Graefe Muscle Hook 31
Graether Collar Button Micro Iris Hook 64
Grasping Forceps 194
Green Muscle Hook 32

H

Haefliger Phaco cleaver 52, 57
Halsted Mosquito Forceps 152
Harms Trabeculotomy Probe 207
Hartmann Mosquito Forceps 152
Helveston Muscle Hook 31
Hokey Knife 36
Hooks 9, 51
Hunt Chalazion Forceps 142
Hydrodissection Cannula 216, 217, 218

I

ICL Manipulator 59
ILM Forceps 195
Implantation Forceps 93, 115, 149, 150
Inamura Capsulorhexis Forceps 150
Incision Marker 78
Infant Lid Speculum 16
Infusions Plug 234
Injection Cannula 216
Instruments 58, 91, 156, 197, 239, 257
Intraocular Pressure Reducer 242
IOL Cutter 50
IOL Cutters 35
IOL Implantation Forceps 93, 115
IOL Inserting Forceps 123
IOL-Manipulator 53, 54, 62
Iridectomy Scissors 181
Iris Botvin Forceps 97
Iris Forceps 100, 101, 122, 135, 136
Iris Hook 52, 58, 59, 61, 64, 65, 66
Iris Knife 39
Iris Retractor 34
Iris Scissors 178, 182
Iris Spatula 55, 59, 64, 70
Irrigating-Aspirating Cannula 234
Irrigating Nucleus Spoon 222
Irrigating Vectis Cannula 224
Irrigation Handpiece 230, 232
Irrigation Handpiece only 232

J

Jaeger Lid Plate 26
Jaeger Strabismus Hook 33
Jaffe Capsulorhexis Forceps 93, 115, 118, 125
Jaffe Forceps 117
Jaffe Stitch Scissors 174
Jaffe Wire Lid Retractor 25
Jakobi Needle Holder 167
Jameson Caliper 240
Jameson Muscle Forceps 146
Jameson Muscle Hook 32
Jayle Forceps 134
Jensen Capsule Polisher 222
Jeweler's Forceps 139
Joseph Periosteal Elevator 204

K

Kalt Needle Holder 162
Kauter 87
Kelman Cannula 228
Kelman-McPherson Forceps 92, 113, 116
Keratometer 88
Keratoplasty Scissors 176
Kerrison Bone Nibbling Rongeur 200
Knapp Strabismus Scissors 187
Knife Tray 249
Knives 35
Knolle-Pearce Irrigating Vectis Cannula 224
Koch Aspirating Handpiece 230
Koch Stop & Chop Manipulator 59
Kraff Eye Seculum temporal 20
Kraff Lens Holding Forceps 149
Kratz-Barraquer Wire Speculum 14
Kratz Cystotome Cannula 227
Krumeich Eye Speculum 11
Kuglen Iris Hook 52, 61, 66

L

Lacrimal Cannula 213, 214, 215
Lacrimal Dilator 202, 203
Lacrimal Instruments 197
Lacrimal Intubations Set 209
Lacrimal Probe 208, 215
Lacrimal Probe Cannula 215
Lacrimal Sac Chisel 205
Lacrimal Sac Retractor 22, 28, 30
Lambert Chalazion Forceps 141
Lancaster Eye Speculum 19
LASEK Alcohol Well 85
LASIK Cannula 212, 225
LASIK Corneal Marker 80
LASIK Dulaney Corneal Marker 79
LASIK Flap Forceps 116
LASIK Flap Lifter 68
LASIK Flap Protector 85
LASIK Spatula 65
Lehner Capsulorhexis Forceps 93, 106, 107, 115, 120, 128, 129
Lens cutting Scissors 194
Lens Folding Forceps 93, 115
Lens Forceps 92, 113, 114, 147, 149
Lens Holding Forceps 92, 100, 114, 115, 125, 149, 151
Lens Loop 73
Lens Manipulating Hook 54, 62, 63, 66, 67
Lens Manipulator 52, 55, 59, 61, 63, 66
Lens Spatula 60, 67
Lester Conjunctiva Fixation Forceps 133
Lester IOL-Manipulator 53, 54, 62
Lid Clamp 146
Lid Forceps 145
Lid Plate 26
Lid Retractor 25
Lid Speculum 16
Lieberman Aspirating Speculum 15
Lieberman Eye Speculum 15, 19, 20, 21
Ligabue Nucleus Manipulator & Splitter 55
Ligature Scissors 188
Lippmann Micro Cystotome 229
Lister Conjunctiva Forceps 134

Loop 73, 224
Lordan Chalazion Forceps 144
Luer-Lock Adaptor 237

M

Mallet 204
Manipulators 51
Marking Instruments 239
Marking Pen 88
Masket Phaco Spatula 56, 69
McIntyre-Binkhorst Cannula 218
McNeil-Goldman Scleral Fixation Ring 23
McPherson Needle Holder 160
McPherson-Westcott Stitch Scissors 173
Meibomian Gland Compressor 117
Mellinger Eye Speculum 18
Membrane Hook 86
Membrane Scratcher 86
Membrane Spatula 86
Membran-Peeler 86
Mendez Degree Gauge 76
Metal Bole 245
Metzenbaum Scissors 188, 189
Meyerhoefer Chalazions Curette 75
MIC Corydon Capsulorhexis Forceps 118, 119
MIC Jaffe Capsulorhexis Forceps 118
Micro Colibri Forceps 98
Micro Finger 65
Micro Gripping Forceps 195
MICS Capsule Polishing Cannula 224
MICS Diamond Knife 43
MIC Utrata Capsulorhexis Forceps 118
Miscellaneous 243
Monomanual Phaco Safe-Lock I/A Handpiece 235
Moorfields Conjunctiva Forceps 140
Mosquito Forceps 152
Murdoch Eye Speculum 18
Muscle Clamp 147
Muscle Forceps 146
Muscle Hook 31, 32

N

Nagahara Phaco-Chopper 52, 53, 57
Nasal Speculum 202
Needle & Gouge 27
Needle Holder 155, 157, 158, 159, 160, 161, 162, 163, 164,
165, 166, 167, 170
Needle Holder with TC-Dust 159
Needles 35
Neuhann Nucleus Rotator 58
Nevyas Capsulorhexis 93, 116
Nevyas Capsulorhexis Forceps 93, 116
Noyes Iris Scissors 178
Nucleus Cracker 111
Nucleus Cracking Forceps 124
Nucleus Divider 58
Nucleus Loop 73
Nucleus Manipulator 53, 55, 61, 65
Nucleus Manipulator & Splitter 55
Nucleus Rotator 53, 56, 58, 61, 67, 68
Nucleus Rotator & Dividing Hook 56, 68
Nucleus Rotator (push-pull) & Dividing Hook 56, 68
Nucleus Sustainer 65
Nugent Utility Forceps 136

O

Ocular Landers Lens Forceps 147
Oil Pen 244
Optic Zone Marker 82, 83, 84
Orbital Spatula 71
O-Ring Replacement Set 235
Osher Incision Caliper 241

P

Paper Filters 252
Paper Label/Indicator 253
Partsch Lacrimal Sac Chisel 205
Partsch Mallet 204
Paufigue Suture Forceps 104, 105
Phaco-Chopper 52, 53, 57, 63
Phaco Knife 44
Phaco Pre-Chopper 123
Phaco Splitter 52, 61, 69
Phaco Trays 248, 249
Pickup & Folding Forceps 124
Pigtail Probe 211
Pisacano Nucleus Rotator 53, 61
Plastic Safety Seals 253
Pressure Plate 87
Pterygium Drill 41
PTFE Teflon Filters 252
Ptosis Forceps 144
Punches 35
Push-pull 52, 56, 61, 66, 68
Putterman Forceps 146

R

Radial Marker 79
Remky Superior Rectus Forceps 134
Removal Cannula Forceps 111
Replacement burr 41
Replacement tip 52, 53, 54, 55, 56
Retractors 9
Retrieving Hook 210
Retrograde Probe 209
Ribbon type 184, 186
Rongeur 200, 201
Rosen Phaco Splitter 52, 61, 69
Rowen Phaco Spatula & Bechert Nucleus Rotator 56, 68
Ruler 241

S

Sac Gouge 206
Sac Retractor 22, 28, 30
Safe - Lock I/A 235, 236
Safe - Lock I/A tips 235
Sauer 16, 105
Schepens Scleral Depressor 24
Schocket Scleral Depressor 24
Scissors 171, 172, 173, 174, 175, 176, 177, 178, 179, 180,
181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 193,
194, 195
Scleral Depressors 9
Scleral Knife 37
Scleral Plug Forceps 147
Serrifine 148
Shaaf Cilia Foreign Body Forceps 141
Shepard Lens Forceps 149
SIGNUM GIANETTI MICS Forceps 95
SIGNUM INAMURA MICS Forceps 95
SIGNUM LEHNER MICS Forceps 95
Silicone Finger Mats 255
Silicone Instrument Support 255
Silicone Irrigation Sleeve 236
Simcoe Cortex Extractor 211
Simcoe Irrigating - Aspirating Cannula 233
Sinsky II Lens Manipulating Hook 54, 62, 67
Skleral Fixation Forceps 133
Sleeve Spreader 140
Sleeve tip 236
SMILE GRIP IOL Loading Forceps 96
Snapper Hook 65
Snellen Entropium Forceps 145
Spatula 51, 55, 56, 58, 59, 60, 64, 65, 67, 68, 69, 70, 71, 73,
86
Speculum 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 202
Spencer Ligature Scissors 188
Spoon 72, 73, 222
Spud & Gouge 35
Step knife 42
Sterilisation Case 250, 251
Sterilisation Case aluminium 251

Sterilisation cassette 256
Steri Oil Pen 244
Stevenson Lacrimal Sac Retractor 22
Stevens Tentotomy Scissors 185, 189
Stitch Scissors 174, 184, 185, 198
Stop & Chop Manipulator 59
Strabismus Hook 33
Strabismus Scissors 186, 187
Super-Cut 189
Superior Rectus Forceps 134
Suturing Forceps 92, 101, 102, 104, 105, 109, 110, 112, 114,
122, 123, 128
Swiss Model 169
Synecchia Spatula 67

T

„Teaser“ Hook 32
Temporal Approach 13
Tennant Tying Forceps 92
Tenotomy Scissors 173, 177, 179, 186, 190
Textile Filters 252
Thornton Fixation Ring 77
Thorpe Conjunctiva Fixation Forceps 108, 133
Tip only 195
Tissue Forceps 132
Tissue Retractor 27
Tonometer 242
Towel clamp 152, 153
Trabeculectomy Marker 85
Trabeculectomy Punch 49
Trabeculectomy Probe 207
Trepine Blade 47
Trepine Handle 47
Trepines 35
Troutman-Chris Blade Breaker & Holder 170
Troutman-Katzin Corneal Transplant Scissors 179
Troutman Tying Forceps 123
Tying Forceps 92, 96, 101, 106, 107, 108, 111, 113, 121, 123,
125, 127, 128, 129

U

Universal Corneal Scissors 173, 176
Universal Trepine Handle 47
Uribe-Stern Capsulotomy Scissors 181
Urretts-Zavalía Depressor and Fixation 34
Utility Forceps 97, 98, 99, 103, 133, 136
Utility Scissors 188
Utrata Capsulorhexis 93, 106, 108, 115, 118, 121, 125, 126,
127, 128, 129
Utrata Capsulorhexis Forceps 93, 106, 108, 115, 118, 121,
125, 126, 127, 128, 129

V

Vannas Capsulotomy Scissors 180, 181
Vannas Scissors 175
Viscoelastic Aspirating Cannula 226, 227
Vitrectomy 87, 191, 192, 193
Vitrectomy Forceps 192, 193
Vitrectomy Foreign Body Forceps 193
Vitrectomy Scissors 193

W

Wadsworth Todd Kauter 87
Wash Tray 254
Watzke Sleeve Spreader 140
Westcott Tenotomy Scissors 173, 177, 179, 190
Wies Chalazion Forceps 143
Wilder Lacrimal Dilator 203
Williams Eye Speculum 19
Wire Speculum 12, 13, 14, 17

Y

Y-Hook 55, 59

Z

Zaldivar Implantation Forceps 150

Zone Marker 81, 82, 83, 84



MAR-0001 / v.2.0