

a1 medical

COMPANY

Medical progress! The world is turning faster than it ever has before. In the past, one always associated the product with quality.

For us at A1 Medical, instrument quality has been a must for a long time. Now, high-quality customer service, expertise and fast delivery times are becoming more and more important. We would like to do more for you than just sell high-quality instruments. We would like to invite you to develop innovative designs together, to realize the ideas of the user, so that you can consistently offer your customers only the best.

As a young, independent sales company in the Tuttlingen region, A1 Medical combines decades of expertise and know-how. Our many years of international experience in the sector ensures you good service and more. A1 Medical provides you with the certainty you expect in the medical area.

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.

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Photos may vary slightly from actual size.

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

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SPECULUMS

RETRACTORS

FIXATION RINGS

FIXATION HOOKS

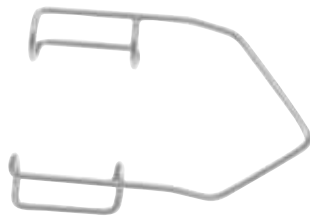
MUSCLE HOOKS

CHISELS

LID PLATES

SCLERAL DEPRESSORS

FASCIA NEEDLE



a1 medical

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

Barraquer Wire Speculum, baby size,
3.0mm blades

ES-0040



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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

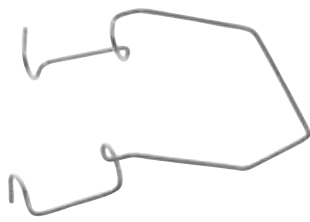


Barraquer Wire Speculum solid blades,
10.0mm

ES-0070

Barraquer Wire Speculum solid blades,
15.0mm

ES-0080



a1 medical

Kratz-Barraquer Wire Speculum, standard wire,
15.0mm

ES-0090

Barraquer Wire Speculum, solid blades,
11.0mm

ES-0100

Bild 4cm

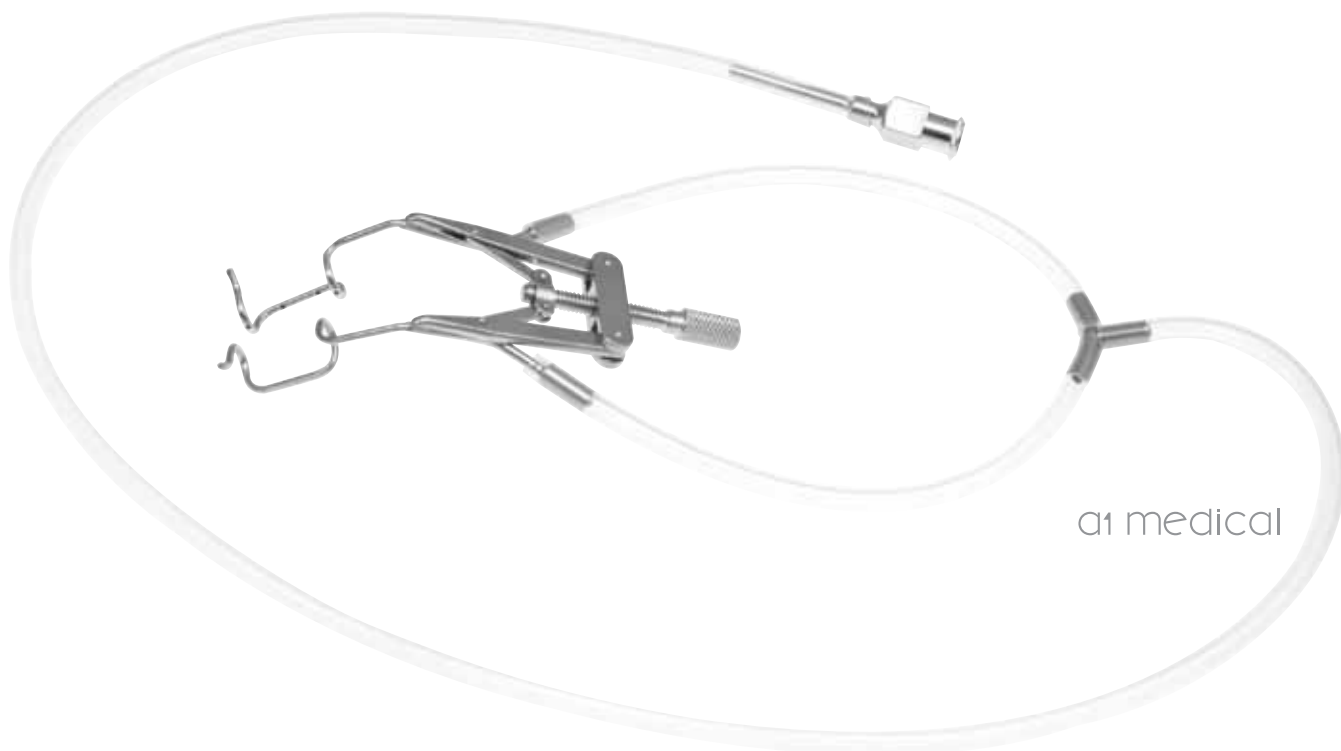


Kratz Eye Speculum, for left eye,
15.0mm blades

ES-0110

Kratz Eye Speculum, for right eye,
15.0mm blades

ES-0120



a1 medical

Lieberman Aspirating Speculum complete,
15.0mm blades

ES-0130

Replacement silicon tubing

ES-0140



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

ES-0150

Replacement silicon tubing

ES-0160



a1 medical

Sauer, Lid Speculum, for Infants,
11.0mm blade

ES-0170

Sauer, Lid Speculum, for Infants,
6.0mm blade

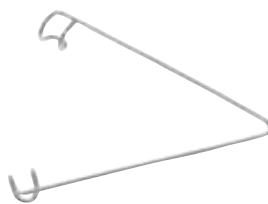
ES-0180

Sauer, Lid Speculum, for premature Infants,
4.0mm blade

ES-0190

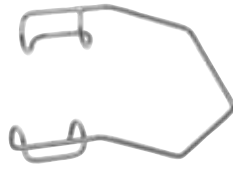
Sauer, Lid Speculum, for premature Infants,
2.0mm blade

ES-0200



Infant Lid Speculum,
4.0mm blades

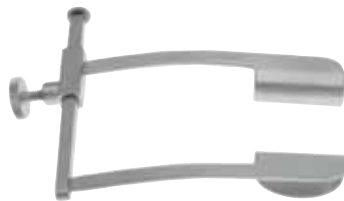
ES-0210



a1 medical

Barraquer Infant Wire Speculum,
9.0mm blades

ES-0220



Cook Eye Speculum #1,
8.0mm

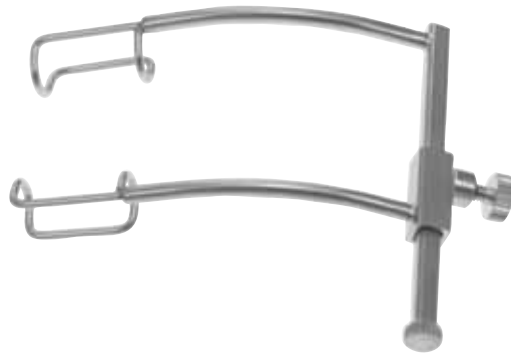
ES-0230

Cook Eye Speculum #2,
11.0mm

ES-0240

Cook Eye Speculum #3,
15.0mm

ES-0250



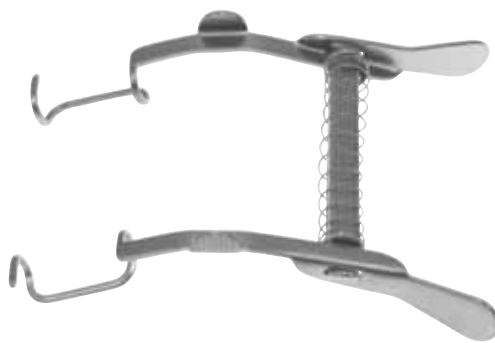
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Murdoch Eye Speculum 2#,
12.0mm blades

ES-0260

Murdoch Eye Speculum 3#,
15.0mm blades

ES-0270

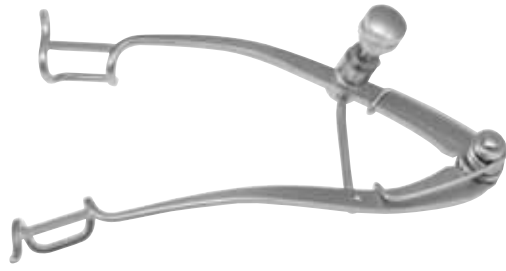


Mellinger Eye Speculum,
open wire, 16.0mm blade

ES-0280

Mellinger Eye Speculum,
for children, 11.0mm blade

ES-0290



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Williams Eye Speculum with lock screw,
11.0mm blade

ES-0300

Williams Eye Speculum with lock screw,
15.0mm blade

ES-0310



Lancaster Eye Speculum with locking nut, solid blade,
16.0mm blade

ES-0320



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Lieberman Eye Speculum, open wire blades, adjustable mechanisms, ES-0330
10.0mm

Lieberman Eye Speculum, open wire blades, adjustable mechanisms, ES-0340
15.0mm



Lieberman Eye Speculum, V-shaped wire blades, adjustable mechanisms, ES-0350
15.0mm blade



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Lieberman Eye Speculum, adjustable mechanisms,
10.0mm blade

ES-0360

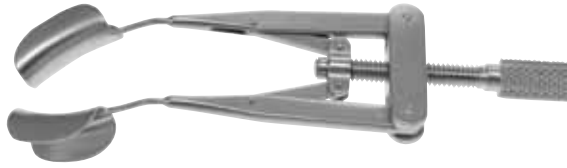
Lieberman Eye Speculum, adjustable mechanisms,
15.0mm blade

ES-0370



Ginsberg Eye Speculum,
15.0mm blade

ES-0380



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

ES-0390



Lieberman Eye Speculum, Brown Triple,
12.0mm blade

ES-0400



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Lieberman Eye Speculum, round blades,
15.0mm blade

ES-0410

Lieberman Eye Speculum, round blades,
10.0mm blade, total length 6.0cm

ES-0420



Castroviejo Eye Speculum, adjustable mechanism,
14.0mm blade

ES-0430

Castroviejo Eye Speculum, adjustable mechanism,
16.0mm blade

ES-0440



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Fishkind Eye Speculum, adjustable mechanism,
15.0mm blade

ES-0450



Stevenson Lacrimal Sac Retractor, with
3x3 blunt sponge,
15.0mm blade

ES-0460



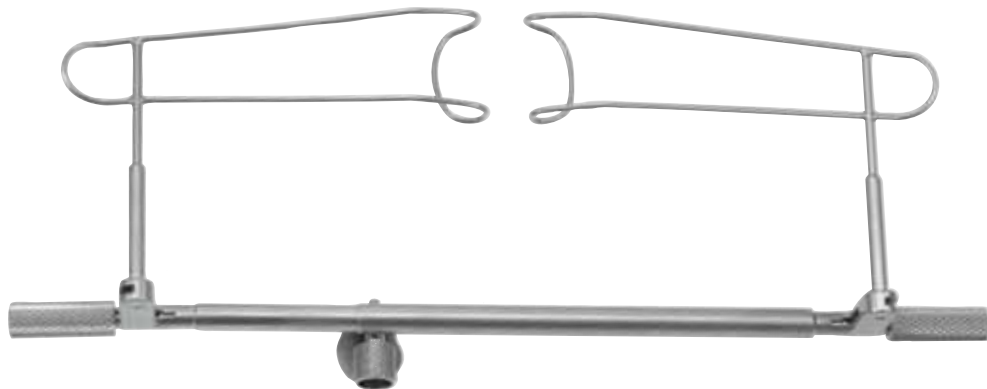
a1 medical

Maumenee-Park Eye Speculum, solid blade,
15.0mm blade

ES-0470

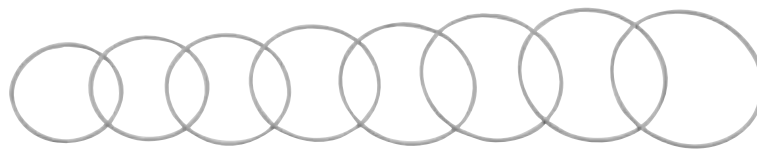
Maumenee-Park Eye Speculum, fenestrated blade,
15.0mm blade

ES-0480



Schott Eye Speculum, with rotatable adjustment,
16.0mm blade

ES-0490



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Flieringa Scleral Fixation Ring, set of 8 sizes
Ø 14.0mm - 22.0mm (1.0mm increments)

ES-0500

Please add the requested „mm“ at the end of the article number!



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



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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

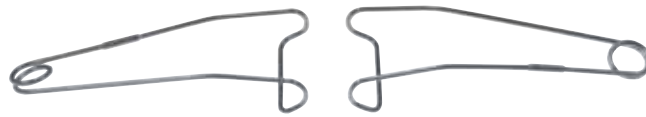
Gass Scleral Marker,
Ø 1.5mm marking tip

ES-0570



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

ES-0580



a1 medical

Jaffe Wire Lid Retractor,
pair 15.0mm blade

ES-0590

Jaffe Wire Lid Retractor,
pair 13.0mm blade

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



a1 medical

Jaeger Lid Plate,
length 11.0cm

ES-0640



Wright Fascia Needle,
with 1.0 mm by 6.0 mm oval whole,
length 13.0cm

ES-0650



a1 medical

Needle & Gouge,
foreign body spud

ES-0660



Helvoston Tissue Retractor,
7.0mm

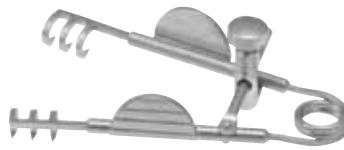
ES-0670

Helvoston Tissue Retractor,
9.0mm

ES-0680

Helvoston Tissue Retractor,
11.0mm

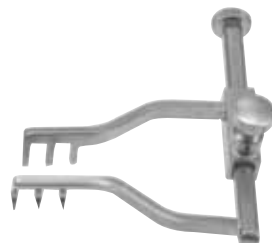
ES-0690



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

ES-0700



Goldstein Lacrimal Sack Retractor

ES-0715



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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,
sharp, length 13.5cm

ES-0730

Rollet Lacrimal Sac Retractor,
blunt, length 13.5cm

ES-0740



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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



a1 medical



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



Jameson Muscle Hook,
small

ES-0850



a1 medical



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



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Jaeger Strabismus Hook,
Fig 1

ES-0920

Jaeger Strabismus Hook,
Fig 2

ES-0930



Manson Double Ended Strabismus Hook

ES-0940



a1 medical

Holder for Absorbent Strips,
serrated

ES-0950



Urretts-Zavalía Depressor and Fixation & Pick

ES-0960



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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

TREPHINES
SPUD & GOUGE
NEEDLES
CORNEAL SCARIFIERS
DISSECTOR
BURRS
PUNCHES
IOL CUTTERS
KNIVES



a1 medical

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

C-0010



Gill Corneal Knife
straight & curved cutting edge

C-0020

Gill Corneal Knife
light curve & curved cutting edge

C-0030



a1 medical

Fukasaku „Hokey“ Knife
length 11.5cm

C-0040



Bonn Scleral Knife
4.00mm Blade
length 12.5cm

C-0050



a1 medical

Paton Corneal Dissector
length 11.5cm

C-0060



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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



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Graefe Cataract Knife
Fig. 1 , 1.5 x25.0mm,
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



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

C-0150



a1 medical

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



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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



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Bowman Discission Needle
straight, length 12,5cm

C-0230



Plange Foreign Body Needle,
length 12.0cm

C-0240



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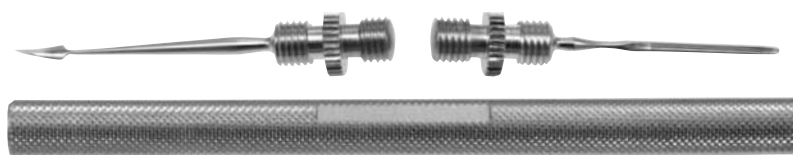
Francis Foreign Body Spud,
length 12.0cm

C-0250



La Force s Foreign Body Spud ,
length 12.5cm

C-0260



a1 medical

Spud & Gouge,
length 16,5cm

C-0270



a1 medical

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
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a1 medical



Diamond step knife,
single 45° cutting edge 1.0mm wide

C-0330



Diamond step knife,
tri-facet cutting edge 1.0mm wide

C-0340



Diamond step knife,
10-facet cutting edge 1.0mm wide

C-0350



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Crescent Diamond Knife angled,
crescent shaped Blade with 2.5mm wide

C-0360



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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



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Phaco Diamond Knife angled, keratome shaped Blade &
4 cutting edge, 2.5mm

C-0430

Phaco Diamond Knife angled, keratome shaped Blade &
4 cutting edge, 2.8mm

C-0440

Phaco Diamond Knife angled, keratome shaped Blade &
4 cutting edge, 3.0mm

C-0450

Phaco Diamond Knife angled, keratome shaped Blade &
4 cutting edge, 3.2mm

C-0460

Phaco Diamond Knife angled, keratome shaped Blade &
4 cutting edge, trapezoid from 2.7mm to 3.2mm

C-0470



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Micrometer Diamond Knife double vertical &
45° cutting edge with 200 microns thick

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

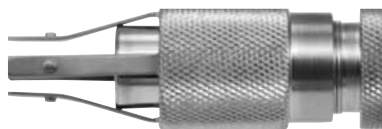
C-0530



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Corneal Trephine non sterile Blade
Ø 6.5mm -10.5mm (0.5mm increments)

C-0540 + size



Universal Trephine Handle

C-0550



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Trephine Blade „short model“
6.0mm - 9.75mm Ø (0.25mm increments)

C-0560 + size

Trephine Blade „long model“
10.0mm - 15.0mm Ø (0.5mm increments)

C-0570 + size



Corneal Trephine Handle
„New Model“

C-0580



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Corneal Trephine Blade
6.0mm - 9.5mm Ø (0.25mm increments) fits to C-0580 handle

C-0590 + size



Corneal Trephine Handle
„standard model“
6.0mm - 9.5mm Ø (0.25mm increments)

C-0600 + size



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Corneal Trephine Blade
„standard model“
6.0mm - 9.5mm Ø (0.25mm increments) fits to C- 0600 Handle

C-0610 + size



Eliot Trephine Blade Handle

C-0630



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Eliot Trephine Blade,
1.0mm

C-0640

Eliot Trephine Blade,
1.5mm

C-0650

Eliot Trephine Blade,
2.0mm

C-0660



Bard-Parker Handle #3

C-0670



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Bard-Parker Handle #9

C-0680



Chuck Handle round, serrated
10.0cm

C-0690

Bard-Parker Blade, sterile
disposable PK/100 #11

C-0700

Bard-Parker Blade, sterile
disposable PK/100 #15

C-0710



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Luntz-Dodick Trabeculectomy Punch
1.0x0.5mm

C-0720



Kelly Descemet's Membrane Punch
1.0x0.75mm

C-0730



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Gass Corneoscleral Punch
1.5x0.75mm

C-0740



IOL Cutter

C-0750



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IOL Cutter,
titanium

C-0760



Corneal Trephine Punch
with Teflon base plug, to fit
C-0780 Trephine Blade Holder (without C-0780)

C-0770



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Trephine Blade Holder
adjustable, fits with the series of
short trephine Blade C-0560

C-0780



Replacement Base Plug
(15 mm x 9 by 4 mm depth)
for Corneal Punch C-0770

C-0790

Corneal Transplant Block
(22 mm dia. x 8 mm depth)
for Corneal Punch C-0770

C-0800



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Base Plug Shield
(27 mm dia. x 22 mm depth) fits over
base plugs C-0770/C-0780

C-0810

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HOOKS SPATULA MANIPULATORS





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GET IN TOUCH WITH OUR NEW SINGLE-HOOK HANDLE!

„New Patented Handle Design“



Choose a favorite color:

Get in touch with our newly designed, patented handle, which has been developed to enhance the performance of your clients! Enjoy the difference, with our new ergonomic handle. The titanium base material is the best there is. Enjoy the advantages of titanium! It is natural, 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. If the tip breaks, please send us the entire instrument and we will replace the tip.



Total length 11.0cm

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

HS-0000TS



Rosen Phaco Splitter, blunt tips, angled 10.0mm

HS-0010TS



Rosen Phaco Splitter, blunt tips, angled 10.0mm 60°

HS-0020TS



Haefliger Phaco cleaver, 45° angled, right

HS-0030TS



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

HS-0040TS



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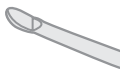
Nagahara Phaco-Chopper, 1.5mm tip, offset blade, angled 60°, right

HS-0050TS



Pisacano Nucleus Rotator, vertical flat disc

HS-0060TS



Pisacano Nucleus Rotator, horizontal flat disc

HS-0070TS



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

HS-0080TS



Drysdale Nucleus Manipulator

HS-0090TS



Lester IOL-Manipulator, straight

HS-0110TS



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Lester IOL-Manipulator,
angled 10.0mm

HS-01200TS



Rentsch IOL Manipulator,
straight

HS-0130TS



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

HS-0140TS



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

HS-0150TS



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

HS-0160TS



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

HS-0170TS



Fenzl Lens Manipulating Hook, Ø 0.15mm tip,
straight

HS-0180TS



Fenzl Lens Manipulating Hook, Ø 0.15mm tip,
angled

HS-0190TS



a1 medical



Maltzman-Fenzl Lens Manipulator Hook,
straight

HS-0200TS



Maltzman-Fenzl Lens Manipulator Hook,
angled

HS-0210TS



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

HS-0220TS



Barraquer Iris Spatula, smooth Ø 2.5mm,
angled 12.0mm

HS-0230TS



Osher Y-Hook Lens Manipulator,
straight

HS-0240TS



Osher Y-Hook Lens Manipulator,
angled

HS-0250TS



a1 medical

OUR NEW DOUBLE-HOOK HANDLE

You can either choose a tip from our selection below, or choose a tip according to your needs.
Why wait? We look forward to receiving your inquiry.

Total length 12.0cm		
		Rowen Phaco Spatula & Beichert Nucleus Rotator HS-0260TS
		Nucleus Rotator & Dividing Hook HS-0270TS
		Nucleus Rotator (push-pull) & Dividing Hook HS-0280TS
		Chang Phaco Chopper, for left hand HS-0310TS
		Chang Phaco Chopper, for right hand HS-0320TS
		Masket Phaco Spatula HS-0330TS



a1 medical



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



a1 medical



Lund Iris Hook,
14.0mm tip 45° angled

HS-0380
e.g. HS-0380-T for total titanium
e.g. HS-0380-TS for titanium
handle & stainless steel tip



Dardenne Iris Hook,
10.0mm angled shaft

HS-0390



Miyohoshi 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

Instruments in total titanium (T) or titan handle and stainless steel tip (TS) upon request. Please add the preferred material „T“ or „TS“ to the end of the article No.



a1 medical



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

HS-0460
e.g. HS-0460-T for total titanium
e.g. HS-0460-TS for titanium
handle & stainless steel tip



Barraquer Iris Spatula, round smooth Ø 2.5mm,
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



a1 medical



Manipulator, Spatula 1.0 x 0.25mm,
angled

HS-0530
e.g. HS-0530-T for total titanium
e.g. HS-0530-TS for titanium
handle & stainless steel tip



Knolle Nucleus Spatula, malleable stainless steel flat 0.5mm wide,
straight

HS-0540



Hunkeler IOL Manipulator, with Ø 0.3mm hemi-ball tips,
angled

HS-0550



Hirschman Lens Spatula, flat 0.5mm wide , multiple noches

HS-0560



Koch Nucleus Spatula, duckbill, sharp & smooth tips,
gently curved

HS-0570

Instruments in total titanium (T) or titan handle and stainless steel tip (TS) upon request.
Please add the preferred material „T“ or „TS“ to the end of the article No.



a1 medical



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

HS-0580
e.g. HS-0580-T for total titanium
e.g. HS-0580-TS for titanium handle & stainless steel tip



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

HS-0590



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

HS-0600



Pisacano Nucleus Rotator, vertical flat disc

HS-0610



Pisacano Nucleus Rotator, horizontal flat disc

HS-0620



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

HS-0630



Drysdale Nucleus Manipulator, paddle shaped tip

HS-0640



a1 medical



Lester IOL-Manipulator, with Ø 0.25mm,
straight

HS-0650
e.g. HS-0650-T for total titanium
e.g. HS-0650-TS for titanium
handle & stainless steel tip



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

HS-0660



Rentsch IOL Manipulator, blunt,
straight

HS-0670



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

HS-0680



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

HS-0690



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

HS-0700



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

HS-0710



a1 medical



Fenzl Lens Manipulating Hook, Ø 0.15mm tip,
straight

HS-0720
e.g. HS-0720-T for total titanium

e.g. HS-0720-TS for titanium
handle & stainless steel tip



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

Instruments in total titanium (T) or titan handle and stainless steel tip (TS) upon request.
Please add the preferred material „T“ or „TS“ to the end of the article No.

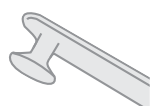


a1 medical



Graether Collar Button Micro Iris Hook,
straight

HS-0770



Graether Collar Button Micro Iris Hook,
angled

HS-0780



Barraquer Iris Spatula, with flat disk,
angled 8.0mm

HS-0790



Barraquer Iris Spatula , with flat disk,
angled 10.0mm

HS-0800



Barraquer Iris Spatula, with flat disk,
angled 12.0mm

HS-0810



Barraquer Iris Spatula, with flat disk,
angled 15.0mm

HS-0820



a1 medical



Bonn Micro Iris Hook extra delicate, blunt tip,
straight

HS-0830



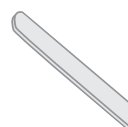
Lieberman Micro Finger, Nucleus Manipulator,
for right hand

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 tips & front notch

HS-0870



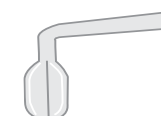
Fukasaku Snapper Hook,
angled

HS-0880



LASIK Spatula rounded anterior &
flat posterior surface with dissecting tip

HS-0890



Akahoshi Nucleus Sustainer,
used with F-2850

HS-0895



a1 medical



Shepard Iris Hook blunt, 0.5mm hook,
straight

HS-0900



Bonn Micro Iris Hook, 0.3mm blunt 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



a1 medical



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

HS-0970



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

HS-0980



Sinsky 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 Synechiaie Spatula, 0.25mm wide blade,
10.0mm angled

HS-1010



Clayman Nucleus Rotator, 0.5mm wide flat Spatula,
angled

HS-1020



a1 medical



Rowen Phaco Spatula & Bechert Nucleus Rotator

HS-1030



Nucleus Rotator & Dividing Hook

HS-1040



Nucleus Rotator (push-pull) & Dividing Hook

HS-1050



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

HS-1060



a1 medical

Castroviejo double ending Spatula,
0.25mm wide

HS-1070

Castroviejo double ending Spatula,
0.5mm wide

HS-1080



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



a1 medical

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



a1 medical

Giessen Orbital Spatula

HS-1170



Hamburg Orbital Spatula,
18.0mm x 12.0mm

HS-1180



a1 medical

Sauter Orbital Spatula,
22.0 x 13.0mm

HS-1190

Sauter Orbital Spatula,
22.0 x 16.0mm

HS-1200

Sauter Orbital Spatula,
22.0 x 19.0mm

HS-1210



BANGERTER Spatula,
6.0mm

HS-1220

BANGERTER Spatula,
10.0mm

HS-1230

BANGERTER Spatula,
12.0mm

HS-1240



a1 medical

Schepens Orbital Spatula

HS-1250



Arruga Globe Retractor, cupped blade,
length 14.5cm

HS-1260



a1 medical

Wells Enucleation Spoon

HS-1270



Culler Lens Spoon,
silver sterling

HS-1280



a1 medical

Paton Spatula & Spoon

HS-1290



a1 medical



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 smooth loop

HS-1340



Arlt Lens Loop,
serrated 3.0mm wide

HS-1350



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

HS-1360

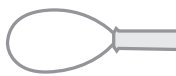


Kansas Nucleus Loop, 3.0mm wide,
serrated

HS-1370

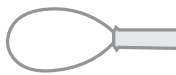


a1 medical



Keener Nucleus Divider,
complete

HS-1380



Loops for HS-1380

HS-1390



Alfonso Nucleus Trisector , angled tringular shaped blades,
1.5mm wide
length 11.0cm

HS-1400

Bucher-Kansas Nucleus Trisector , angled tringular shaped blades,
2.5mm wide
length 11.0cm

HS-1410

Kansas Nucleus Trisector , angled tringular shaped blades,
4.0mm wide
length 11.0cm

HS-1420



a1 medical

Kansas Nucleus Vectis

HS-1430



Alfonso Cutting Platform,
2.0mm wide

HS-1440

Alfonso Cutting Platform,
3.0mm wide

HS-1450



a1 medical

Bunge small,
6.0mm

HS-1460

Bunge small,
8.0mm

HS-1470

Bunge large,
10.0mm

HS-1480

Bunge large,
12.0mm

HS-1490



a1 medical

Meyerhoefer Chalazions Curette size 00, Ø 1.0mm	HS-1500
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Meyerhoefer Chalazions Curette size 0, Ø 1.5mm	HS-1510
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Meyerhoefer Chalazions Curette size 1, Ø 1.7mm	HS-1520
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Meyerhoefer Chalazions Curette size 2, Ø 2.0mm	HS-1530
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Meyerhoefer Chalazions Curette size 3, Ø 2.5mm	HS-1540
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Meyerhoefer Chalazions Curette size 4, Ø 3.5mm	HS-1550
---	---------

Meyerhoefer Chalazions Curette size 5, Ø 4.0mm	HS-1560
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a1 medical

Bores Axis Marker,
used with Mendez Degree Gauge

HS-1570



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

HS-1580



a1 medical

Lu-Mendez Fixation Ring,
with blunt teeth 11.0mm

HS-1590



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

HS-1600

Hofmann-Thornton Fixation Ring,
blunt teeth, Ø 13mm & 16 teeth 15°

HS-1610



a1 medical

Globe Fixation Ring

HS-1620



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

HS-1630



a1 medical

Anis Radial Marker,
8 blades

HS-1640

Anis Radial Marker,
12 blades

HS-1650

Anis Radial Marker,
16 blades

HS-1660



LASIK Dulaney Corneal Marker

HS-1670



a1 medical



MARKING PATTERN

CHAYET LASIK Corneal Marker

HS-1690



MARKING PATTERN

Mendez LASIK Corneal Marker

HS-1700



a1 medical



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



a1 medical



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



a1 medical



Bore's Optic Zone Marker
3.75mm

HS-1870

Bore's Optic Zone Marker
4.0mm

HS-1880

Bore's Optic Zone Marker
4.25mm

HS-1890

Bore's Optic Zone Marker
4.5mm

HS-1900

Bore's Optic Zone Marker
4.75mm

HS-1910

Bore's Optic Zone Marker
5.0mm

HS-1920

Bore's Optic Zone Marker
6.0mm

HS-1930

Bore's Optic Zone Marker
7.0mm

HS-1940



a1 medical



Bore's Optic Zone Marker
8.0mm

HS-1950

Bore's Optic Zone Marker
9.0mm

HS-1960



Lasek Epithelial Trephine
8.0 mm

HS-1970

Lasek Epithelial Trephine
9.0mm

HS-1980

Lasek Epithelial Trephine
10.0mm

HS-1990



a1 medical

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



a1 medical



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



a1 medical

Wadsworth Todd Kauter,
Length 14.0cm

HS-2090



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

HS-2100

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

HS-2110



a1 medical

Maloney Intra-Operative Keratometer,
titanium

HS-2120



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

H-2130

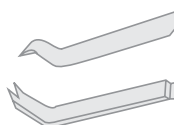
a1 medical

FORCEPS





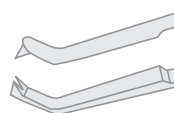
a1 medical



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

F-0010

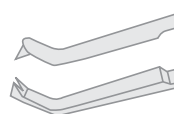
F-0010T



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

F-0020

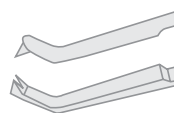
F-0020T



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

F-0030

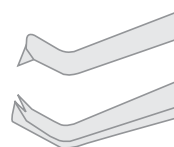
F-0030T



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

F-0040

F-0040T



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

F-0050

F-0050T



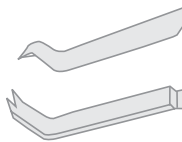
Iris Botvin Forceps,
with 1x2 teeth, double curved,
length 7.5cm
titanium

F-0060

F-0060T

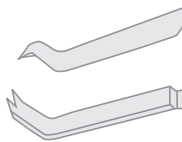


a1 medical



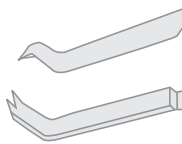
Micro Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 7.5cm

F-0070



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

F-0080



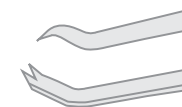
Micro Corneal Colibri Forceps, with tying platform,
1x2 teeth, 0.4mm 45° angle with platform,
length 7.5cm

F-0090



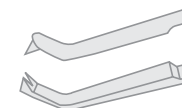
Troutman Corneal Fixation Forceps,
1x2 teeth, 0.12mm 45° angle,
length 7,5.cm

F-0100



Troutman Corneal Fixation Forceps,
1x2 teeth, 0.3mm 45° angle,
length 7,5.cm

F-0110



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

F-0120

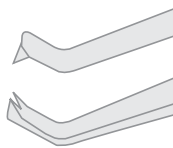


Barraquer Corneal Utility Forceps, with tying platform,
1x2 teeth, 0.3mm 90° angle,
length 7.5cm

F-0130

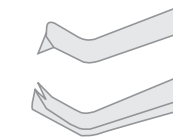


a1 medical



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

F-0140



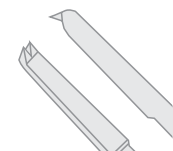
Barraquer Corneal Utility Forceps,
1x2 teeth, 0.3mm 90° angle,
length 7.5cm

F-0150



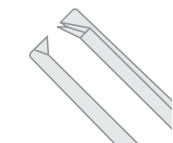
Suture Forceps (Zurich model) straight, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 7.5cm

F-0160



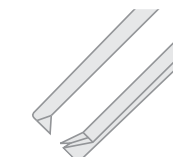
Suture Forceps (Zurich model) angled 6.0mm, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 7.5cm

F-0170



Suture Forceps (Zurich model) angled 6.0mm,
1x2 teeth, 0.12mm 90° angle,
length 7.5 cm

F-0180

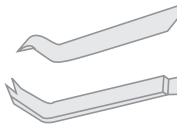


Elze Iris Forceps angled,
with 1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0190

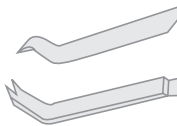


a1 medical



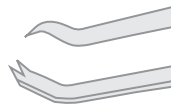
Troutman Corneal Suture Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 7.5 cm

F-0200



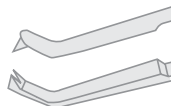
Barraquer-Troutman Colibri Forceps (French model), with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 7.5cm

F-0210



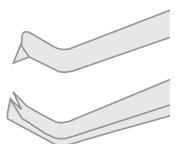
Corneal Troutman Colibri Forceps,
1x2 teeth, 0.12mm 45° angle,
length 7.5 cm

F-0220



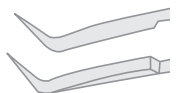
Corneal Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0230



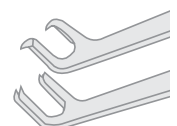
Corneal Barraquer Colibri Forceps,
1x2 teeth, 0.2mm 90° angle,
length 7.5 cm

F-0240



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

F-0250

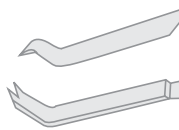


Polack Double Corneal Forceps, with
2x 1x2 teeth, 0.12mm,
length 7.5cm

F-0260

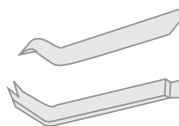


a1 medical



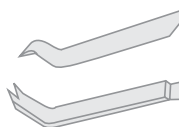
Fixation Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 7.5cm

F-0270



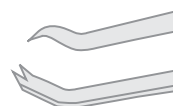
Corneal Colibri Utility Forceps, with tying platform,
1x2 teeth, 0.3mm 45° angle,
length 7.5cm

F-0280



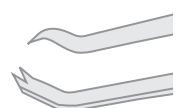
standard Colibri Forceps, with tying platform,
1x2 teeth, 0.45mm 45° angle,
length 7.5cm

F-0290



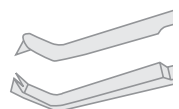
Fixation Colibri Forceps, with
1x2 teeth, 0.12mm 45° angle,
length 7.5cm

F-0300



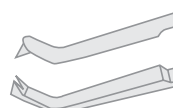
standard Colibri Forceps,
1x2 teeth, 0.45mm 45° angle,
length 7.5cm

F-0310



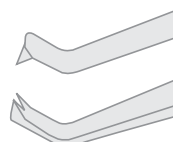
Corneal Colibri Forceps, with tying platform,
1x2 teeth, 0.3mm 90° angle,
length 7.5cm

F-0320



Colibri Forceps, with tying platform 6.0mm ,
1x2 teeth, 0.45mm 90° angle,
length 7.5cm

F-0330



Troutman-Barraquer Colibri Forceps,
1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0340



a1 medical



Corneal Colibri Utility Forceps,
1x2 teeth, 0.3mm 90° angle,
length 7.5cm

F-0350



Corneal Colibri Forceps standard,
1x2 teeth, 0.45mm 90° angle,
length 7.5cm

F-0360



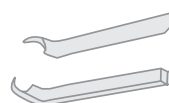
Botvin Iris Forceps,
with 1x2 teeth, double curved,
length 7.5cm

F-0370



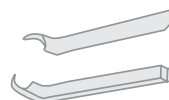
Gills Iris Forceps curved,
1x2 teeth, 0.40mm 90° angle,
length 7.5cm

F-0380



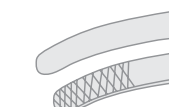
Pierse Colibri Corneal Forceps, with tying platform,
1x1 Pierse teeth 0.10mm,
length 7.5cm

F-0390



Pierse Colibri Forceps, with tying platform,
1x1 Pierse teeth 0.2mm,
length 7.5cm

F-0400

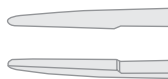


Gill Iris Forceps,
criss-cross serrated tips,
length 7.5cm

F-0410

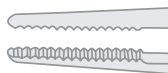


a1 medical



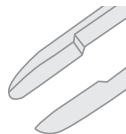
Micro Suture Forceps (Bonn model) straight,
with tying platform 5.0mm,
length 7.5cm

F-0440



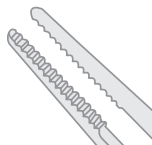
Iris Forceps (Bonn model) straight, fine serrated,
length 7.5cm

F-0450



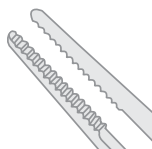
Barsewisch Anterior Chamber Forceps angled,
with tying platform 1.5mm,
length 7.5cm

F-0460



Iris Forceps (Bonn model) angled 6.0mm,
fine serrated,
length 7.5cm

F-0470



Iris Forceps (Bonn model) angled 8.0mm,
fine serrated,
length 7.5cm

F-0480



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

F-0490



Neumann Implantation Forceps,
length 7.5cm

F-0500

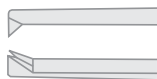


a1 medical



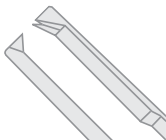
Bonn Suturing Forceps straight, with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0510



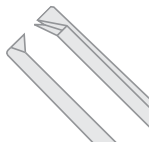
Iris Forceps Bonn model straight,
with 1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0520



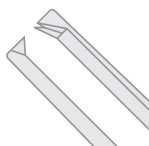
Iris Forceps Bonn model angled 8.0mm, with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0530



Iris Forceps Bonn model angled 6.0mm,
with 1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0540

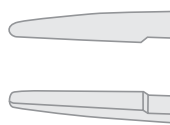


Iris Forceps (Bonn model) angled 8.0mm,
1x2 teeth, 0.12mm 90° angle,
length 7.5cm

F-0550



a1 medical



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

F-0560

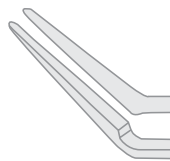


F-0560T

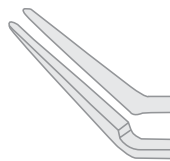


Corneal Tying Forceps curved ,
with extra fine tying platform,
length 8.5cm
titanium

F-0570



F-0570T

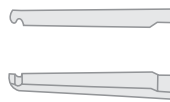


Corneal Tying Forceps angled,
with extra fine 7.0mm tying platform,
length 8.5cm
titanium

F-0580



F-0580T

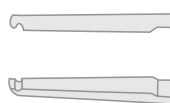


Corneal Fixation Forceps straight, with tying platform,
1x1 Pierse teeth 0.1mm,
length 8.5cm
titanium

F-0590



F-0590T

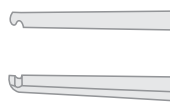


Corneal Fixation Forceps straight, with tying platform,
1x1 Pierse teeth 0.2mm,
length 8.5cm
titanium

F-0600



F-0600T

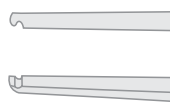


Corneal Fixation Forceps straight,
1x1 Pierse teeth 0.2mm,
length 8.5cm
titanium

F-0610



F-0610T



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

F-0620



F-0620T



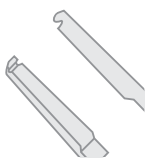
Corneal Fixation Forceps curved, with tying platform,
1x1 Pierse teeth 0.1mm,
length 8.5cm
titanium

F-0630

F-0630T



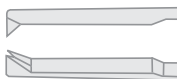
a1 medical



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

F-0640

F-0640T



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

F-0650

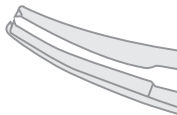
F-0650T



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

F-0660

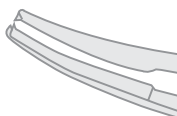
F-0660T



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

F-0670

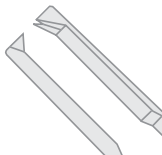
F-0670T



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

F-0680

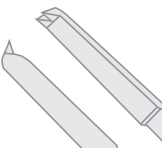
F-0680T



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

F-0690

F-0690T



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

F-0700

F-0700T



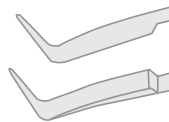
a1 medical



Colibri Corneal Forceps straight, with tying platform 5.0mm,
length 8.5cm
titanium

F-7010

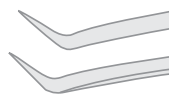
F-7010T



Colibri Corneal Forceps, with tying platform 5.0mm,
extra fine jaws, pointed tips,
length 8.5cm
titanium

F-7020

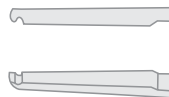
F-7020T



Tying Removal Forceps pointed tips,
length 8.5cm
titanium

F-7030

F-7030T



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

F-0740

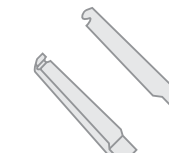
F-0740T



Corneal Fixation Forceps curved, with
1x1 Pierse teeth 0.2mm,
length 8.5cm
titanium

F-0750

F-0750T



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

F-0760

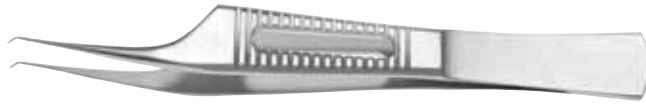
F-0760T



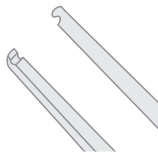
Corneal Fixation Forceps angled, with
1x1 Pierse teeth 0.2mm,
length 8.5cm
titanium

F-0770

F-0770T



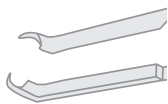
a1 medical



Corneal Fixation Forceps angled, with
1x1 Pierse teeth 0.3mm,
length 8.5cm
titanium

F-0780

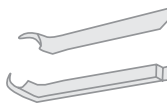
F-0780T



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

F-0790

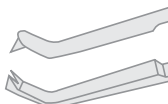
F-0790T



Colibri Corneal Fixation Forceps, with tying platform, with
1x1 Pierse teeth 0.3mm,
length 8.5cm
titanium

F-0800

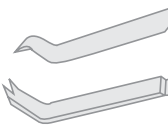
F-0800T



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

F-0810

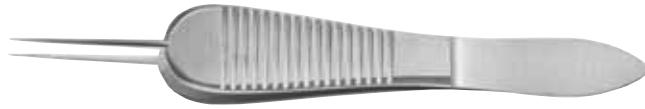
F-0810T



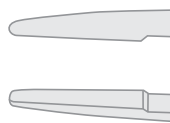
Colibri Corneal Utility Forceps, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 8.5cm
titanium

F-0820

F-0820T

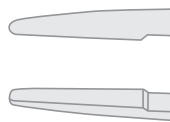


a1 medical



Paufigue Suture Forceps, with tying platform 5.0mm,
standard jaws,
length 8.5cm

F-0830



Paufigue Suture Forceps, with tying platform 5.0mm,
very delicate jaws,
length 8.5cm

F-0840



Suture Forceps St. (Martin model), with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 8.5cm

F-0850



Suture Forceps St. (Martin model), with tying platform,
1x2 teeth, 0.3mm 90° angle,
length 8.5cm

F-0860



Suture Forceps (Paufigue model), with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 8.5cm

F-0870



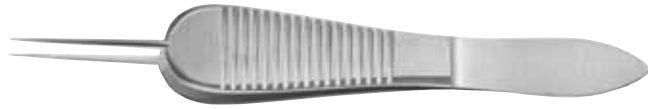
Paufigue Suture Forceps, with tying platform,
1x2 teeth, 0.3mm 45° angle,
length 8.5cm

F-0880



Manhattan Eye & Ear Suturing Forceps, with tying platform,
1x2 teeth, 0.5mm 45° angle,
length 8.5cm

F-0890



a1 medical



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

F-0900



Suture Forceps St. (Martin model), with tying platform,
1x2 teeth, 0.8mm 45° angle,
length 8.5cm

F-0910



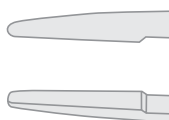
Suture Paufique Forceps, with tying platform,
1x2 teeth, 0.9mm 45° angle,
length 8.5cm

F-0920



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

F-0930

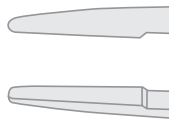


Suture Forceps (Tubingen model),
very delicate,
length 8.5cm

F-0940

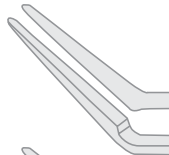


a1 medical



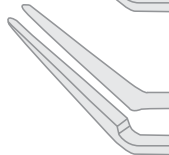
McPherson Tying Forceps straight, with 5.0mm platform,
length 8.5cm

F-0950



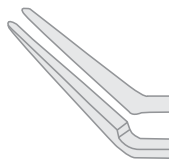
McPherson Tying Forceps angled 5.0mm, with platform,
length 8.5cm

F-0960



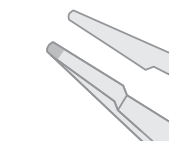
Kelman-McPherson Tying Forceps angled 7.5mm, with platform,
length 8.5cm

F-0970



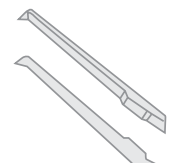
Bechert-McPherson Tying Forceps angled 10.0mm, with platform,
length 8.5cm

F-0980



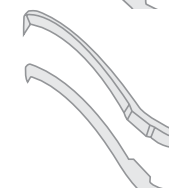
Sheets McPherson IOL Forceps 10.0mm angled, with platform,
length 8.5cm

F-0990



Utrata Capsulorhexis Forceps angled ,
with extra thin shanks, ultra fine grasping tips,
length 8.5cm

F-1000

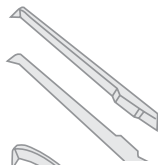


Lehner Capsulorhexis Forceps angled ,
with extra thin shanks, ultra fine grasping tips,
length 8.5cm

F-1010

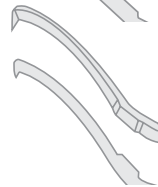


a1 medical



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

F-1020



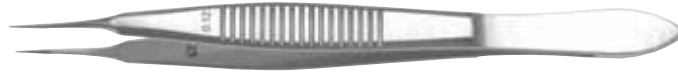
Lehner Capsulorhexis Forceps angled ,
with extra thin shanks, criss-cross serrated, ultra fine grasping tips,
length 8.5cm

F-1030

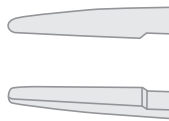


McPherson Corneal Forceps straight, with 5.0mm platform,
1x2 teeth, 0.12mm 90° angle,
length 8.5cm

F-1040



a1 medical



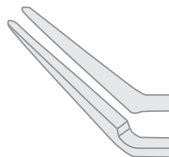
Bonn Tying Forceps straight, with platform 5.0mm,
for 9.0-11.0 sutures,
length 9.5cm

F-1050



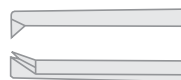
Bonn Tying Forceps curved, with platform 5.0mm,
for 9.0-11.0 sutures,
length 9.5cm

F-1060



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

F-1070



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

F-1080



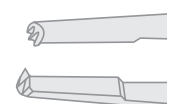
Bonn Forceps straight (long model), with tying platform 5.0mm,
1x2 teeth, 0.12mm 90° angle,
length 9.5cm

F-1090



Bonn Forceps straight (long model), with tying platform 5.0mm,
1x2 teeth, 0.5mm 90° angle straight,
length 9.5cm

F-1100

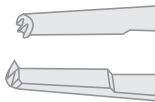


Thorpe Conjunctiva Fixation Forceps, with tying platform,
2x3 teeth 0.12mm 90° angle,
length 9.5cm

F-1110

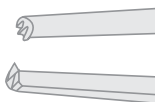


a1 medical



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

F-1120

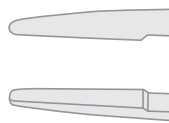


Lester Fixation Forceps straight, with
2x3 teeth 0.6mm 90° angle,
length 9.5cm

F-1130

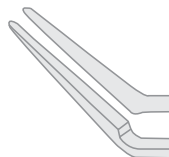


a1 medical



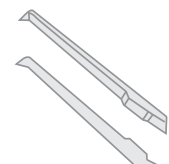
Castroviejo Tying Forceps straight, with tying platform 5.0mm, length 11.0cm

F-1140



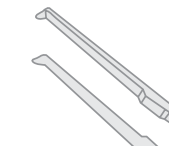
Kelman McPherson angled 7.5 mm, with tying platform, length 11.0cm

F-1150



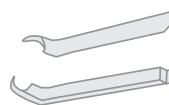
Utrata Capsulorhexis Forceps angled, extra thin long shanks with ultra fine grasping tips, length 11.0cm

F-1160



Jaffe Capsulorhexis Forceps angled, with extra thin long shanks with ultra fine blunt tips, length 11.0cm

F-1170



Castroviejo-Colibri Pierce Forceps, with tying platform 7.5mm, length 11.0cm

F-1180



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

F-1190



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

F-1200



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

F-1210



a1 medical



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

F-1220



Castroviejo Suture Forceps, with tying platform 6.0mm,
1x2 teeth, 1.5mm 45° angle,
length 11.0cm

F-1230



Sutures Forceps Snider-Castroviejo, with tying platform,
1x2 teeth, 0.12mm 45° angle, with lock,
length 11.0cm

F-1240



Castroviejo Suturing Forceps,
1x2 teeth, 0.3mm 45° angle,
length 11.0cm

F-1250



Castroviejo Suturing Forceps,
1x2 teeth, 0.5mm 45° angle,
length 11.0cm

F-1260



Castroviejo Suturing Forceps,
1x2 teeth, 0.9mm 45° angle
length 11.0cm

F-1270



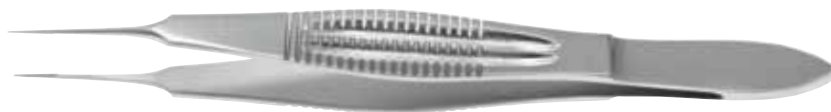
Bonn Iris Forceps, with tying platform,
1x2 teeth, 0.12mm 90° angle
length 11.0cm

F-1280

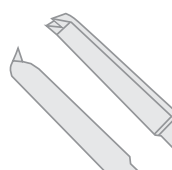


McPherson Corneal Forceps, with tying platform 5.0mm,
1x2 teeth, 0.4mm 90° angle,
length 11.0cm

F-1290

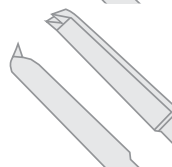


a1 medical



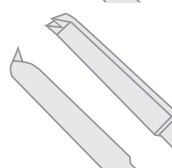
Castroviejo Suturing Forceps angled, with tying platform 6.0mm,
1x2 teeth, 0.12mm 45° angle,
length 11.0cm

F-1300



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

F-1310



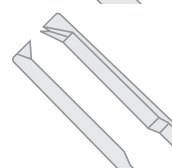
Castroviejo Suturing Forceps angled, with tying platform 6.0mm with
1x2 teeth, 0.5mm 45° angle,
length 11.0cm

F-1320



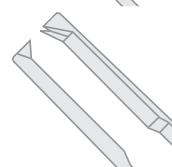
Troutman Fixation Forceps angled, with
1x2 teeth, 0.9mm 45° angle,
length 11.0cm

F-1330



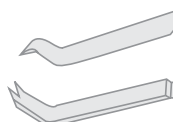
McPherson Corneal Forceps angled, with tying platform 5.0mm,
1x2 teeth, 0.3mm 90° angle,
length 11.0cm

F-1340



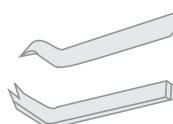
McPherson Corneal Forceps angled, with tying platform 5.0mm,
1x2 teeth, 0.4mm 90° angle,
length 11.0cm

F-1350



Castroviejo-Colibri Forceps, with tying platform 6.0mm,
1x2 teeth, 0.12mm 45° angle,
length 11.cm

F-1360

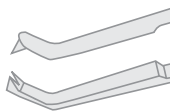


Corneal Colibri Forceps, with tying platform 6.0mm,
1x2 teeth, 0.5mm 45° angle,
length 11.0cm

F-1370

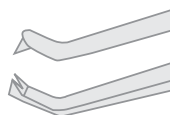


a1 medical



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

F-1380



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

F-1390



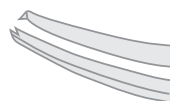
Stern-Castroviejo Fixation Forceps, with tying platform 6.0mm,
1x2 teeth, 0.5mm 45° angle, lock,
length 11.0cm

F-1400



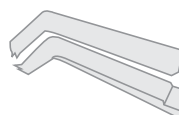
Moody Fixation Forceps right, with
1x2 teeth, 0.5mm 45° angle with lock,
length 11.0cm

F-1410



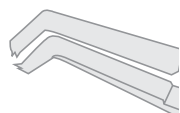
Moody Fixation Forceps left, with
1x2 teeth, 0.5mm angle, with lock,
length 11.0cm

F-1420



Corneal Kansas Colibri Forceps, with tying platform 7.0mm,
2x2 teeth 0.12mm 45° angle,
length 11.0cm

F-1430

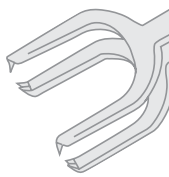


Corneal Kansas Colibri Forceps, with tying platform 7.0mm,
2x2 teeth 0.25mm 45° angle,
length 11.0cm

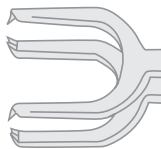
F-1440



a1 medical



Bore's Corneal Fixation Forceps curved, U-shaped 3.0mm spread, with 1x2 teeth, 0.12mm, length 10.5cm F-1450



Bore's Corneal Fixation Forceps straight, U-shaped 3.0mm spread, 1x2 teeth, 0.12mm, length 10.5cm F-1460



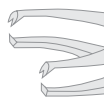
Nordan/ Aerosmith Corneal Fixation Forceps curved, U-shaped, 8.0mm spread, 1x2 teeth, 0.12mm, with lock, length 10.5cm F-1470



Nordan/ Aerosmith Corneal Fixation Forceps straight, U-shaped, 8.0mm spread, 1x2 teeth, 0.12mm, with lock, length 10.5cm F-1480



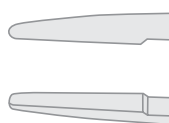
Kremer Corneal Fixation Forceps curved, U-shaped 13.0mm spread, 1x2 teeth, 0.12mm, with lock, length 10.5cm F-1490



Kremer Corneal Fixation Forceps straight, U-shaped, 13.0mm spread, 1x2 teeth, 0.12mm, with lock, length 10.5cm F-1500



a1 medical



Harms Tying Forceps straight, with tying platform,
length 11.0cm

F-1510



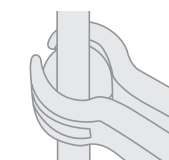
Pierce Corneal Forceps straight, with
1x1 teeth 0.10mm,
length 10.5cm

F-1520



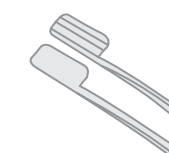
Harms Tying Forceps curved, with tying platform,
length 11.0cm

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

titanium

F-1560T



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

F-1570

titanium

F-1570T



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

F-1580

titanium

F-1580T



a1 medical



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

F-1590

F-1590T



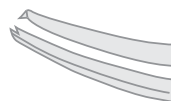
Snider-Castroviejo Suture Forceps straight, with tying platform,
1x2 teeth, 0.12mm 45° angle, screw (opening 8.0mm),
length 11.0cm

F-1600



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

F-1610



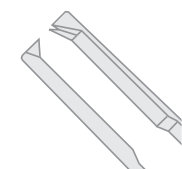
Moody Fixation Forceps curved, with
1x2 teeth, 0.5mm 45° angle, with lock, left,
length 11.0cm

F-1620



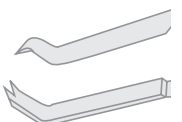
Moody Fixation Forceps curved,
1x2 teeth, 0.5mm 45° angle, with lock, right,
length 11.0cm

F-1630



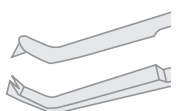
Suturing Hoffer-McPherson Forceps angled 11.0mm, with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 11.0cm

F-1640



Harms-Colibri Forceps, with tying platform 5.0mm,
1x2 teeth, 0.12mm 45° angle,
length 11.0cm

F-1650

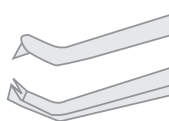


Colibri Forceps, with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 11.0cm

F-1660

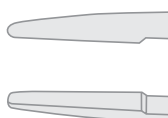


a1 medical



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

F-1670



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

F-1680

F-1680T



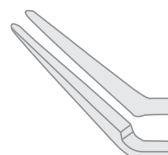
Helveston Tying Forceps,
standard smooth jaws,
length 10.5cm

F-1690



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

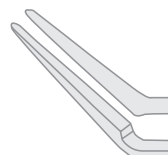
F-1700



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

F-1710

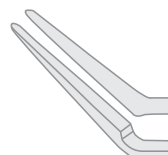
F-1710T



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

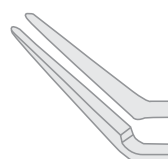
F-1720

F-1720T



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

F-1730

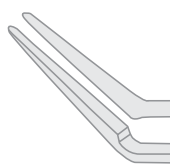


Gaskin Fragment Forceps angled 11.0mm,
with very delicate smooth jaws,
length 10.5cm

F-1740

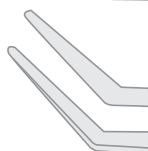


a1 medical



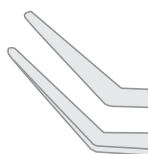
Bechert Forceps angled,
with 10.0mm delicate jaws,
length 10.5cm

F-1750



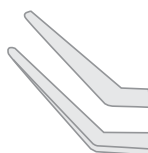
Faulkner Lens Holding Forceps angled,
11.0mm cone shaped jaws with rounded surfaces & edges,
length 10.5cm

F-1760



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

F-1770



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

F-1780



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

F-1790



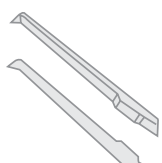
Spaleck Acrylic IOL Implantation Forceps angled 15.0mm,
length 10.5cm

F-1800



Buratto Lens Folding Forceps, convex jaws,
length 10.5cm

F-1810



Utrata Capsulorhexis Forceps angled,
extra thin shanks with ultra fine grasping tips,
length 10.5cm
titanium

F-1820

F-1820T



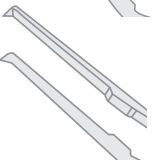
a1 medical



Lehner Capsulorhexis Forceps curved,
extra thin shanks with ultra fine grasping tips,
length 10.5cm
titanium

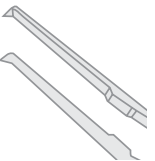
F-1830

F-1830T



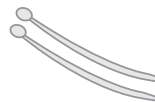
Jaffe Capsulorhexis Forceps angled,
with very delicate round grasping tips,
length 10.5cm

F-1840



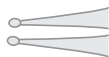
Nevyas Capsulorhexis Forceps angled,
with extra thin long shanks with cystotome shaped tips,
length 10.5cm

F-1850



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

F-1860



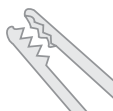
Kurstin Flap Stretching Forceps,
length 10.5cm

F-1870



Mendez Lasik Forceps, spatulated jaws,
smooth grasping tips with surfaces vaulted,
length 10.5 cm

F-1880



Alfonso Nucleus Grasping Forceps,
with two rows delicate teeth,
length 10.5cm

F-1890



Kansas Phacosonation Fragment Forceps angled,
with 9.5mm jaws & multiple teeth,
length 10.5cm

F-1900



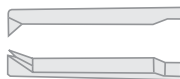
a1 medical



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

F-1910

F-1910T



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

F-1920

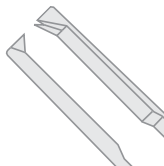
F-1920T



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

F-1930

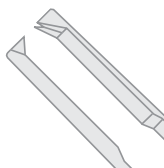
F-1930T



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

F-1940

F-1940T



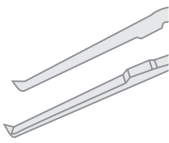
McPherson Corneal Forceps angled, with tying platform,
1x2 teeth, 0.4mm 90° angle,
length 10.5cm
titanium

F-1950

F-1950T



a1 medical



Utrata Capsulorhexis Forceps 2.0mm opening very delicate triangular grasping tips, extremely thin shanks, length 10.5cm

F-1960



Mic Corydon Capsulorhexis Forceps 2.0mm opening very delicate tips, extremely thin shanks, length 10.5cm

F-1970



Jaffe Forceps straight, with tying platform, length 11.0cm

F-1990

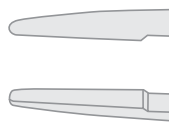


Jaffe Forceps curved, with tying platform, length 11.0cm

F-2000



a1 medical



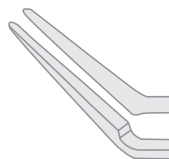
Jaffe Tying Forceps straight, with 7.0mm long platform, extra delicate, for 8.0 to 11.0 sutures, length 11.0cm

F-2010



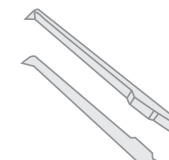
Jaffe Tying Forceps curved, with 7.0mm long platform, extra delicate, for 8.0 to 11.0 sutures, length 11.0cm

F-2020



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

F-2030



Utrata Capsulorhexis Forceps angled, extra thin long shanks with ultra fine grasping tips, length 11.0cm

F-2040



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

F-2060



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

F-2070



a1 medical



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

F-2080



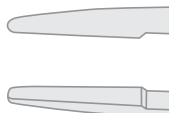
Castroviejo Suturing Forceps straight, with tying platform,
1x2 teeth, 0.5mm 45° angle,
length 11.0cm

F-2090



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

F-2100



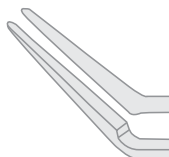
McPherson Tying Forceps with straight,
with 5.0mm tying platform, for 8-0 to sutures,
length 10.5cm

F-2110



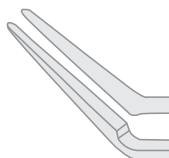
Livernois Lens Forceps straight,
with 5.0mm long cone-shaped jaws, flat inside surface & rounded edges,
length 10.5cm

F-2120



McPherson Tying Forceps angled, with 5.0mm long platform,
for 8-0 to 11-0 sutures,
length 10.5cm

F-2130

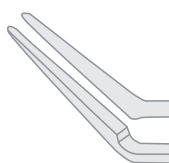


Kelman-McPherson Forceps angled, with 7.5mm long platform,
for 8-0 to 11-0 sutures,
length 10.5cm

F-2140

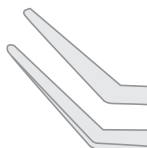


a1 medical



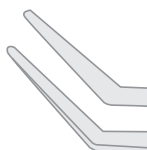
Gaskin Fragment Forceps angled,
with ultra thin 11.0mm smooth jaws,
length 10.5cm

F-2150



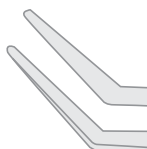
Faulkner Lens Holding Forceps angled,
11.0mm cone shaped jaws with rounded surfaces & edges,
length 10.5cm

F-2160



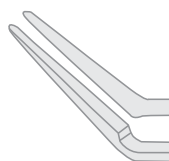
Livernois Lens Forceps angled,
with 5.0mm long cone-shaped jaws, flat inside surface & rounded edges,
length 10.5cm

F-2170



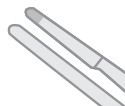
Steinert Direct Action Forceps angled,
with 7.0mm long cone-shaped jaws,
length 10.5cm

F-2180

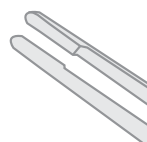


Bechert-McPherson IOL Forceps angled,
with tying platform 10.0mm,
length 10.5cm

F-2190



Osher Foreign Body Removal Forceps angled, with 3.0mm tying platform, F-2200
length 10.5cm



Kraff Capsule Tag Forceps angled,
slim shanks 11.0mm, 1.5mm platform,
length 10.5cm

F-2210

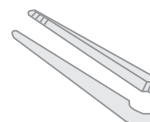


a1 medical



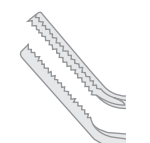
Haberle-McPherson Lens Holding Forceps angled,
7.5 mm smooth jaws with diagonal groove inside tips,
length 10.5cm

F-2220



Sheets-McPherson Tying & Lens Holding Forceps angled,
10.0mm smooth jaws with criss-cross serrated tips,
length 10.5cm

F-2230



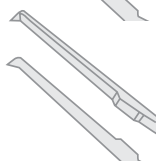
Kansas Phacosonation Fragment Forceps angled,
9.5mm jaws with multiple teeth,
length 10.5cm

F-2240



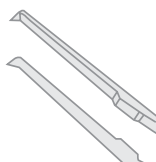
Nevyas Capsulorhexis Forceps angled,
extra thin shanks with cystotome shaped tips,
length 10.5cm

F-2250



Jaffe Capsulorhexis Forceps angled,
very thin shanks with ultra fine rounded tips,
length 10.5cm

F-2260



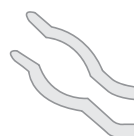
Utrata Capsulorhexis Forceps angled,
very thin shanks with ultra fine rounded tips,
length 10.5cm

F-2265



Oshika-Faulkner Direct Action Forceps angled, with
11.0mm long cone-shaped jaws, concave inside surface, without stop pin,
length 10.5cm

F-2270



Oshika-Faulkner Direct Action Forceps angled, with
11.0mm long cone-shaped jaws & concave inside surface, with guide pin,
length 10.5cm

F-2280



a1 medical



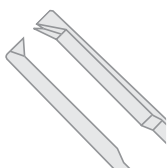
Suturing Forceps straight, with tying platform 5.0mm,
1x2 teeth, 0.12mm 90° angle,
length 10.5cm

F-2290



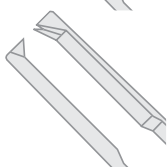
McPherson Suture Forceps straight, with tying platform 5.0mm,
1x2 teeth, 0.4mm 90° angle,
length 10.5cm

F-2300



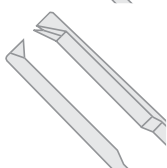
Suturing Forceps angled, with tying platform 5.0mm,
1x2 teeth, 0.12mm 90° angle,
length 10.5cm

F-2310



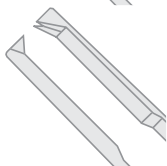
Suturing Forceps angled, with tying platform 8.0mm,
1x2 teeth, 0.12mm 90° angle,
length 10.5cm

F-2320



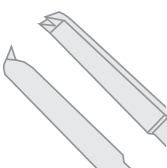
Suturing Forceps angled, with tying platform 11.0mm,
1x2 teeth, 0.12mm 90° angle,
length 10.5 cm

F-2330



Witschel Capsule Flap Forceps angled 11.0mm, with tying platform 5.0mm, F-2340
1x2 teeth, 0.12 mm 90° angle,
length 10.5cm

F-2340

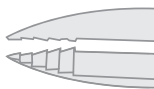


Witschel Capsule Flap Forceps angled 11.0mm, with tying platform 5.0mm, F-2350
1x2 teeth, 0.12mm 45° angle,
length 10.5cm

F-2350

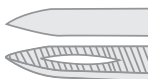


a1 medical



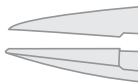
Corneal & Splinter Forceps,
with sharp points, reverse cut teeth,
length 9.0cm

F-2360



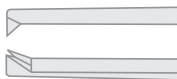
Volker-Moorfield Forceps,
length 9.0cm

F-2370



Volker-Paton Forceps,
length 9.0cm

F-2380



Volker-Adson Forceps,
length 9.0cm

F-2390



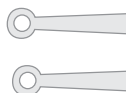
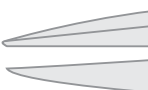
Volker-Harms Tying Forceps, with 6.0mm tying platform,
length 9.0cm

F-2400



Volker Forceps with sharp tips,
length 9.0cm

F-2410

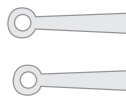


Fechtner Conjunctiva Forceps Ø 1.4mm,
length 10.5cm

F-2420



a1 medical



Fechtner Conjunctiva Forceps Ø 1.2mm, with tying platform,
length 10.5cm

F-2430



Volker-Castroviejo Suture Forceps, with tying platform 6.0mm,
1x2 teeth,
length 9.0cm

F-2440



Tissue Forceps, with
1x2 teeth, 1.0mm,
length 9.0cm

F-2450



a1 medical



Harms Tying Forceps (Tuebingen model) straight, with 6.0mm platform, length 10.0cm F-2460



McPherson Suture Forceps straight, with tying platform 5.0mm, length 10.0cm F-2470



McGregor Conjunctiva Fixation Forceps, with tying platform 5.0mm, cross-serrated tips, length 10.0cm F-2480



Harms Tying Forceps (Tuebingen model) curved, with 6.0mm platform, length 10.0cm F-2490



Harms Tying Forceps (Tuebingen model) angled, with 6.0mm platform, length 10.0cm F-2500



Suture Forceps Kelman-McPherson angled 7.5mm, length 10.0cm F-2510

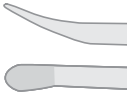
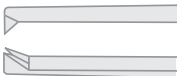


Utrata Capsulorhexis Forceps angled 12.0mm, with extra thin shanks, ultra fine grasping tips, length 10.0cm F-2520



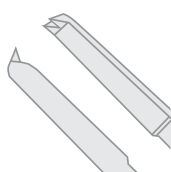


a1 medical

	Yoshitomi-Neuhann Lens Holding Forceps, length 9.5cm	F-2530
	Iris Forceps Bonn model, straight with tying platform, 1x2 teeth, 0.12 90° angle, length 10.0cm	F-2540
	Bonn Iris Forceps, 1x2 teeth, 0.12 90° angle, length 10.0 cm	F-2550
	Castroviejo Suturing Forceps straight, with tying platform, 1x2 teeth, 0.12mm 45° angle, length 10.0cm	F-2560
	Castroviejo Suturing Forceps straight, with tying platform, 1x2 teeth, 0.3mm 45° angle, length 10.0cm	F-2570
	Castroviejo Suturing Forceps straight, with 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

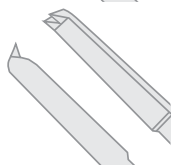


a1 medical



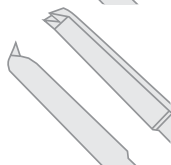
Castroviejo Suturing Forceps angled, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 10.0cm

F-2600



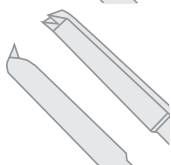
Castroviejo Suturing Forceps angled, with tying platform,
1x2 teeth, 0.3mm 45° angle,
length 10.0cm

F-2610



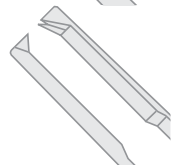
Castroviejo Suturing Forceps angled, with tying platform,
1x2 teeth, 0.5mm 45° angle,
length 10.0cm

F-2620



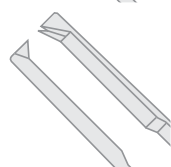
Castroviejo Suturing Forceps angled, with tying platform,
1x2 teeth, 0.9mm 45° angle,
length 10.0cm

F-2630



Suture Forceps McPherson angled 7.0mm, with tying platform,
1x2 teeth, 0.12mm 90° angle,
length 10.0cm

F-2640



Suture Forceps McPherson angled, with tying platform,
1x2 teeth, 0.5mm 90° angle,
length 10.0cm

F-2650



a1 medical



Jaffe Forceps straight, with tying platform,
length 10.0cm

F-2660



Tennant Forceps straight, with tying platform,
length 10.0cm

F-2670



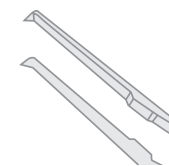
Jaffe Forceps curved, with tying platform,
length 10.0cm

F-2680



Tennant Forceps curved, with tying platform,
length 10.0cm

F-2690



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

F-2700

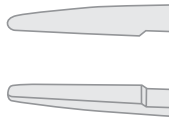


a1 medical



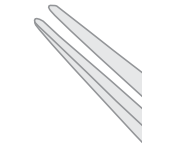
IOL Forceps straight,
length 10.5cm

F-2710



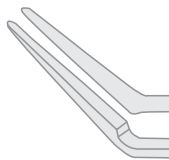
McPherson Tying Forceps straight, with 5.0mm platform,
length 10.5cm

F-2720



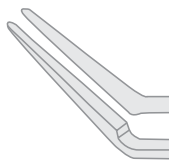
Faulkner Lens Holding Forceps angled 11.0mm,
cone shaped jaws, rounded surfaces & edges,
length 10.5cm

F-2730



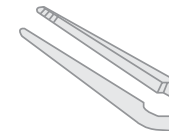
Kelman-McPherson angled, with 7.5mm platform, smooth jaws,
length 10.5cm

F-2740



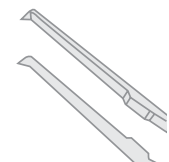
McPherson Tying Forceps angled, with 5.0mm platform,
length 10.5cm

F-2750



Sheets-McPherson Tying & Lens Holding Forceps angled 10.0mm, with
tying platform, smooth jaws, criss-cross serrated tips,
length 10.5cm

F-2760



Utrata Capsulorhexis Forceps angled,
extra thin 12.0mm long shanks, with ultrafine grasping tips,
length 10.5cm

F-2770



a1 medical



Troutman Superior Rectus Forceps,
length 10.5cm

F-2780

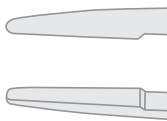


Tennant-Troutman Superior Rectus Forceps,
length 10.5cm

F-2790

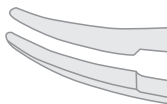


a1 medical



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

F-2800



Troutman Tying Forceps curved, with extra fine 6.0mm long 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 long delicate jaw & sharp tips, length 10.0cm

F-2850



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

F-2860

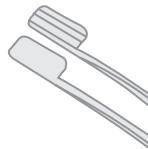


a1 medical



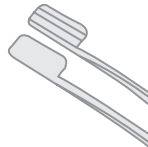
Calf III IOL Forceps
Folder for foldable IOL's,
length 10.0cm

F-2830



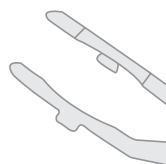
Ernest-Calf Nucleus Cracking Forceps (cross-action),
extremely thin paddle,
length 10.0cm

F-2840



Kraff Nucleus Fracture Forceps (cross-action),
extremely thin paddle, with criss-cross serrated outer surface,
length 10.0cm

F-2845

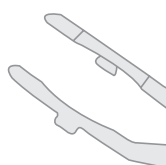


Livernois Pickup & Folding Forceps angled,
L-shaped jaws with concave inside surfaces,
length 10.5cm

F-2870



a1 medical



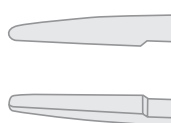
Livernois Pickup & Folding Forceps angled,
shanks L-shaped jaws with concave inside surfaces,
length 10.5cm

F-2880



a1 medical

Ø8mmx110mm



Tennant Tying Forceps straight, with 6.0mm platform,
for 9.0-11.0 sutures & guide pin
titanium

F-2890

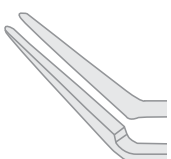
F-2890T



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

F-2900

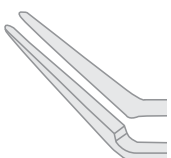
F-2900T



Kelman-McPherson Tying Forceps angled, with 8.0mm platform
for 9.0-11.0 sutures, with guide pin
titanium

F-2910

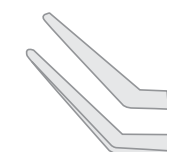
F-2910T



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

F-2920

F-2920T



Faulkner Lens Holding Forceps,
11.0mm angled

F-2930



Utrata Capsulorhexis Forceps angled 12.0mm,
extra thin shanks with ultra fine grasping tips
titanium

F-2940

F-2950T



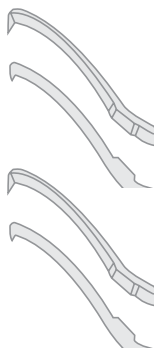
Jaffe Capsulorhexis Forceps angled 12.0mm,
extra thin shanks with ultra fine grasping tips
titanium

F-2960

F-2960T



a1 medical



Lehner Utrata Capsulorhexis Forceps angled 12.0mm, with extra thin shanks with ultra fine grasping tips
titanium

F-2970
F-2970T



CORYDON Capsulorhexis Forceps angled 12.0mm, extra thin shanks with ultra fine grasping tips

F-2980



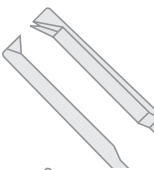
Bonn Forceps straight, with tying platform, 1x2 teeth, 0.12mm
titanium

F-2990
F-2990T



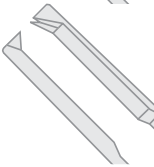
Castroviejo Suture Forceps straight, with tying platform, 1x2 teeth, 0.12mm 45° angle
titanium

F-3000
F-3000T



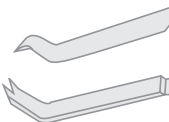
Hoffer Suturing Forceps angled 11.0mm, with tying platform, 1x2 teeth, 0.12mm 90° angle
titanium

F-3010
F-3010T



Kelman-McPherson Suturing Forceps angled 8.0mm, with tying platform, 1x2 teeth, 0.12mm 90° angle
titanium

F-3020
F-3020T



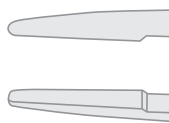
Troutman Colibri Suturing Forceps, with tying platform, 1x2 teeth, 0.12mm 45° angle
titanium

F-3030
F-3030T



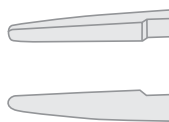
a1 medical

Ø6mmx85mm



McPherson Tying Forceps straight, with ultra platform 5.0mm
for 9.0-11.0 sutures

F-3040



Shepard Tying Forceps straight, with ultra fine platform 8.0mm
for 9.0-11.0 sutures

F-3050

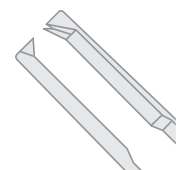


Shepard Tying Forceps curved, with ultra fine platform 8.0mm
for 9.0-11.0 sutures

F-3060

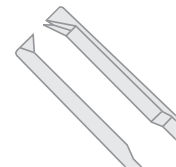


Kelman-McPherson Suturing Forceps straight, with tying platform 8.0mm, F-3070
1x2 teeth, 0.12mm 90° angle



Kelman-McPherson Suturing Forceps angled, with tying platform 5.0mm, F-3080
1x2 teeth, 0.12mm 90° angle

F-3080



Kelman-McPherson Suturing Forceps angled, with tying platform 8.0mm, F-3090
1x2 teeth, 0.12mm 90° angle

F-3090



a1 medical

Ø6mmx110mm



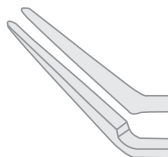
Tennant Tying Forceps straight, with tying platform 6.0mm,
for 9.0-11.0 sutures, with guide pin

F-3100



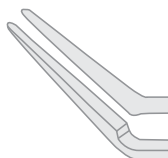
Tennant Tying Forceps curved, with tying platform 6.0mm,
for 9.0-11.0 sutures, with guide pin

F-3110



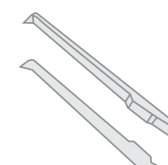
Kelman-McPherson Tying Forceps angled, with tying platform 8.0mm,
for 9.0-11.0 sutures, with guide pin

F-3120



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

F-3130



Utrata Capsulorhexis Forceps angled 12.0mm,
with extra thin shanks, ultra fine grasping tips

F-3140

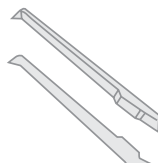


Lehner Utrata Capsulorhexis Forceps angled 12.0mm,
extra thin shanks, ultra fine grasping tips

F-3150

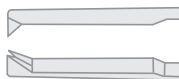


a1 medical



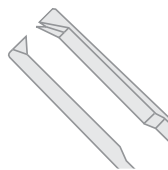
Jaffe Utrata Capsulorhexis Forceps angled 12.0mm,
with extra thin shanks, ultra fine grasping tips

F-3160



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

F-3170



Kelman-McPherson Suturing Forceps angled, with tying platform 8.0mm, 1x2 teeth, 0.12mm 90° angle

F-3180



Corydon Mics Capsulorhexis Forceps angled 12.0mm,
with pin guide, for 2.0mm incision,
length 11.0cm

F-3190



GIANNETTI Mics Capsulorhexis Forceps curved,
with pin guide, for 2.0mm incision,
length 11.0cm

F-3200



a1 medical



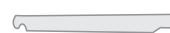
Tennant Tying Forceps straight, tying platform 6.0mm
for 9-0 to 1-0 sutures,
length 10.0cm

F-3210



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

F-3220



Pierce Forceps Colibri type, with tying platform,
1x1 Pierce teeth 0.1mm,
length 10.0cm

F-3230



Pierce Forceps curved, with tying platform,
1x1 Pierce teeth 0.1mm,
length 10.0cm

F-3240



Utrata Capsulorhexis Forceps angled 12.0mm,
with extra thin shanks, ultra fine grasping tips,
length 10.0cm

F-3250



Lehner Capsulorhexis Forceps curved 12.0mm,
with extra thin shanks, ultra fine grasping tips,
length 10.0cm

F-3260





a1 medical



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

F-3270



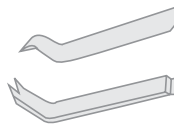
Corneoscleral Forceps straight, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 10.0cm

F-3280



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

F-3290

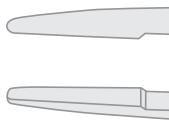


Colibri Forceps straight, with tying platform,
1x2 teeth, 0.12mm 45° angle,
length 10.0cm

F-3300

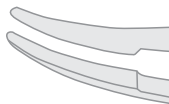


a1 medical



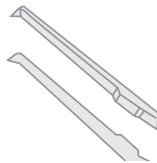
Tennant Tying Forceps straight, with tying platform 6.0mm,
for 9.0-1.0 sutures,
length 10.5cm

F-3310



Tennant Tying Forceps curved, with tying platform,
for 6.0mm for 9.0-1-0 sutures,
length 10.5cm

F-3320



Utrata Capsulorhexis Forceps angled 12.0mm,
with extra thin shanks, ultra fine grasping tips,
length 10.5cm

F-3330



a1 medical



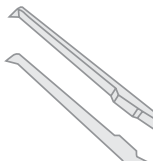
O'Gawa Tying Forceps straight, with tying platform,
length 10.5cm

F-3340



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

F-3350



Utrata Capsulorhexis Forceps angled 12.0mm,
with extra thin shanks, ultra fine grasping tips,
length 10.5cm

F-3360



Lehner Capsulorhexis Forceps curved 12.0mm,
with extra thin shanks, ultra fine grasping tips,
length 10.5cm

F-3370



DARDENNE Nucleus Forceps,
length 10.5cm

F-3380



a1 medical



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



Akahoshi Combo Pre-Chopper,
length 11.5cm

F-3430



a1 medical



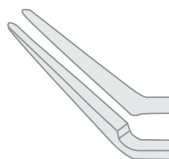
Engl. model straight, without teeth, with tying platform,
length 7.5cm

F-3440



Engl. model curved,
length 7.5cm

F-3450



Engl. model angled,
length 7.5cm

F-3460



Engl. model straight, with tying platform,
1x2 teeth, 0.25 90° angle,
length 7.5cm

F-3470

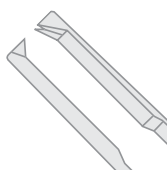


Engl. model straight,
1x2 teeth, 0.25mm 90° angle,
length 7.5cm

F-3480

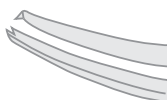


a1 medical



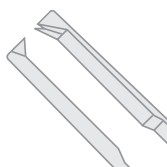
Engl. model angled, with tying platform,
1x2 teeth, 0.25mm 90° angle,
length 7.5cm

F-3490



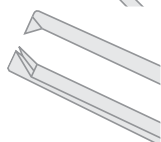
Engl. model curved,
1x2 teeth, 0.25mm 90° angle,
length 7.5cm

F-3500



Engl. model angled, with tying platform,
1x2 teeth, 0.25mm 90° angle,
length 7.5cm

F-3510

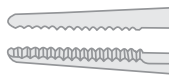


Engl. model angled,
1x2 teeth, 0.25mm 90° angle,
length 7.5cm

F-3520

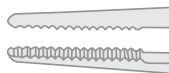


a1 medical



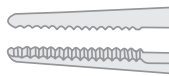
Bishop Harmon Fixation Forceps, serrated 0.5mm tips,
length 8.5cm

F-3530



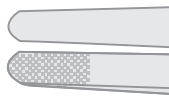
Bishop Harmon Fixation Forceps, serrated 0.8mm tips,
length 8.5cm

F-3540



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

F-3550



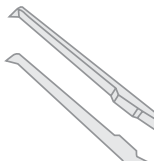
Bishop-Harmon Dressing Forceps, criss-cross serrated 0.5mm tips,
length 8.5cm

F-3560



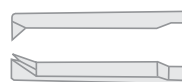
Bishop-Harmon Dressing Forceps, criss-cross serrated 0.8mm tips,
length 8.5cm

F-3570



Utrata Capsulorhexis Forceps angled,
extra thin 12.0mm shanks with ultra fine grasping tips,
length 8.5cm

F-3580



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

F-3590



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

F-3600

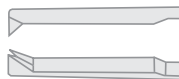


a1 medical



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

F-3610



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

F-3620



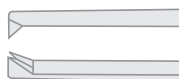
Bishop-Harmon Tissue Forceps, with
1x2 teeth, 0.12mm 90° angle,
length 8.5cm

F-3630



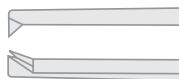
Bishop-Harmon Tissue Forceps, with
1x2 teeth, 0.3mm 90° angle,
length 8.5cm

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



Bishop-Harmon Tissue Forceps, with
1x2 teeth, 1.0mm 90° angle,
length 8.5cm

F-3680

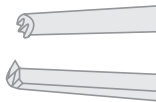


a1 medical



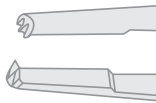
Lester Conjunctiva Fixation Forceps straight,
1x2 teeth, 0.6mm 90° angle,
length 9.5cm

F-3690



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

F-3700



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

F-3710



a1 medical



Bonaccolto Utility Forceps, 1.20mm wide,
length 11.0cm

F-3720



Bonaccolto Utility Forceps, 1.70mm wide,
length 11.0cm

F-3730



Elschnig Skleral Fixation Forceps straight, with
1x2 teeth, 0.3mm 45° angle,
length 11.0cm

F-3740



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

F-3750



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

F-3760

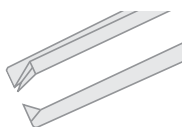


Kuhnt Skleral Forceps, curved teeth
length 11.0cm

F-3770



a1 medical



Remky Superior Rectus Forceps,
length 11.0cm

F-3780



Bracken Fixation Forceps, with
1x2 teeth, 0.12mm 45° angle,
length 11.0cm

F-3790



Bracken Fixation Forceps, with
1x2 teeth, 0.6mm 45° angle,
length 11.0cm

F-3800

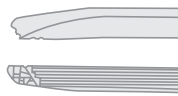


Lister Conjunctiva Forceps,
length 11.0cm

F-3810

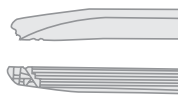


a1 medical



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

F-3820



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

F-3830



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

F-3840



Jayle Forceps straight, with tying platform,
1x2 teeth, 0.6mm 45° angle,
length 11.0cm

F-3850



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

F-3860



a1 medical



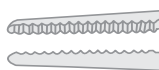
Dressing Forceps serrated straight, 0.5mm,
length 10.0cm

F-3870



Dressing Forceps serrated straight, 0.8mm,
length 10.0cm

F-3880



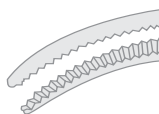
Dressing Forceps serrated straight, 1.0mm,
length 10.0cm

F-3890



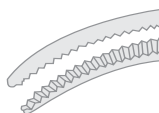
Dressing Forceps serrated straight, 1.2 mm,
length 10.0cm

F-3900



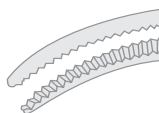
Dressing Forceps serrated curved, 0.5mm,
length 10.0cm

F-3910



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

F-3920

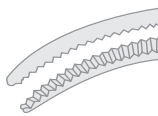


Iris Forceps serrated curved, 0.8mm,
length 10.0cm

F-3930

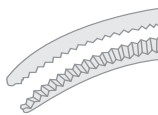


a1 medical



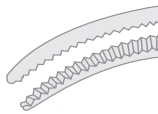
Dressing Forceps serrated strong curved, 0.8mm,
length 10.0cm

F-3940



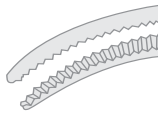
Dressing Forceps serrated curved, 1.0mm,
length 10.0cm

F-3950



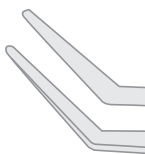
Dressing Forceps serrated strong curved, 1.0mm,
length 10.0cm

F-3960



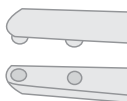
Dressing Forceps serrated curved, 1.2 mm,
length 10.0cm

F-3970



Nugent Utility Forceps shafts curved, 45° angle,
with smooth 10mm jaws,
length 10.0cm

F-3980



Draeger Conjunctiva Forceps non-traumatic,
length 10.0cm

F-3990



a1 medical



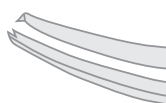
Iris Forceps straight, with
1x2 teeth, 0.7mm 90° angle,
length 10.0cm

F-4000



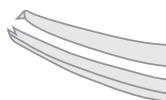
Iris Forceps straight, with
1x2 teeth, 1.0 mm 90° angle,
length 10.0cm

F-4010



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

F-4020

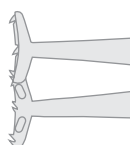


Iris Forceps curved, with
1x2 teeth, 1.0mm 90° angle,
length 10.0cm

F-4030

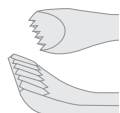


a1 medical



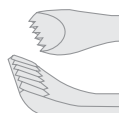
Barraquer Fixation Forceps,
length 10.0 cm

F-4040



Fixation Forceps, Graefe model, w/h,
length 11.0cm

F-4050



Fixation Forceps, Graefe model, with lock,
length 11.0cm

F-4060



a1 medical

Barraquer Cilia Forceps,
length 10.5cm

F-4070



Barraquer Cilia Forceps, lightly angled, 6.0mm platform,
length 11.0cm

F-1980



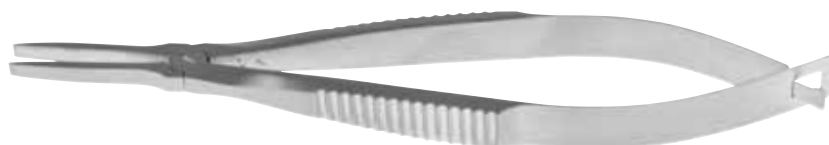
a1 medical

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

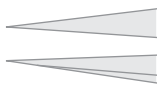
F-4100

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

F-4110

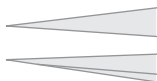


a1 medical



Jeweler's Forceps straight,
extra delicate #5

F-4120



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

F-4130



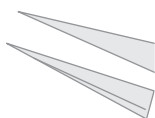
Jeweler's Forceps curved,
extra delicate pointed # 7,
length 11.5 cm

F-4140



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

F-4150

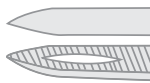


Jeweler's Forceps angled,
extra delicate, pointed serrated tips,
length 11.5cm

F-4160

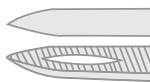


a1 medical



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



a1 medical

Shaaf Cilia Foreign Body Forceps,
length 9.5cm

F-4190



Ayer Chalazion Forceps,
round, dia. 8.0mm
length 9.2cm

F-4210



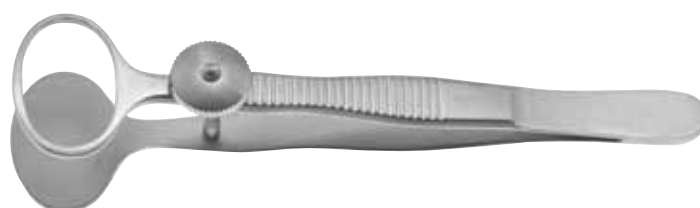
a1 medical

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



Chalazion Forceps n. Desmarres 20.0mm,
length 9.2cm

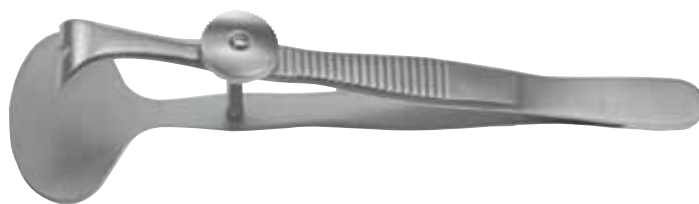
F-4240

Chalazion Forceps n. Desmarres 26.0mm,
length 9.2cm

F-4250

Chalazion Forceps n. Desmarres 31.0mm,
length 9.2cm

F-4260



a1 medical

Erhardt Chalazion Forceps,
oval, dia. 20.0mm
length 9.2cm

F-4230



Hunt Chalazion Forceps round Ø 12.0mm
length 9.7cm

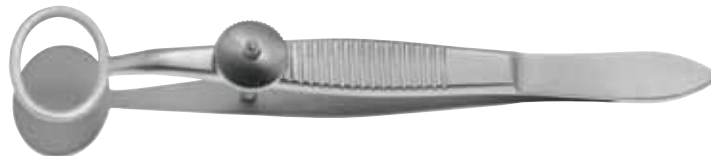
F-4270



a1 medical

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

F-4280



Francis Chalazion Forceps oval,
14 x 11mm I.D. medium,
length 9.5cm

F-4290



a1 medical

Wies Chalazion Forceps,
length 9.5cm

F-4300



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

F-4310



a1 medical

Chalazion Forceps Lordan,
triangular jaws,
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



a1 medical

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



a1 medical

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

F-4390



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

F-4400

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

F-4410

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

F-4400

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

F-4410



a1 medical



Ocular Landers Lens Forceps
length 10,3cm

F-4420



Scleral plug forceps designed to hold scleral plugs during insertion and removal, cross-action handle 10,3cm length

F-4430



a1 medical

Bangerter Muscle Clamp,
length 10.5cm

F-4440



a1 medical

Dieffenbach, Serrifine straight,
length 3.5cm

F-4450

Dieffenbach, Serrifine curved,
length 3.5cm

F-4460

Dieffenbach, Serrifine straight,
length 5.0cm

F-4470

Dieffenbach, Serrifine curved,
length 5.0cm

F-4480

Dieffenbach, Serrifine straight, with hollow rivet,
length 3.5cm

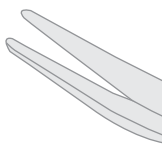
F-4485

Dieffenbach, Serrifine curved, with hollow rivet,
length 3.5cm

F-4487

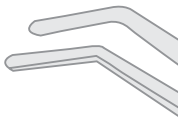


a1 medical



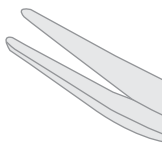
Blaydes Implantation Forceps w/h,
very delicate narrow jaws angled 45°,
length 11.0cm

F-4490



Clayman Lens Holding Forceps, w/h,
length 11.0

F-4500



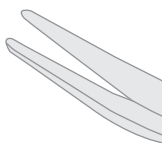
Clayman Lens Holding Forceps, w/h,
length 11.0cm

F-4510



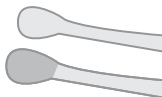
Kraff Lens Holding Forceps,
grasp edge lens optic,
length 11.0cm

F-4520



Bechert Lens Holding Forceps gently curved,
length 11.0cm

F-4530

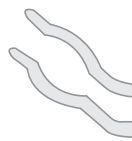


Shepard Lens Forceps w/h,
length 11.0cm

F-4540

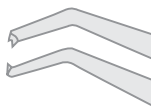


a1 medical



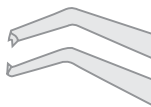
Zaldivar Implantation Forceps w/h,
length 11.0cm

F-4550



Tennant-Maumenee Colibri Forceps, with tying platform 5.0mm,
1x2 teeth, 0.12mm 90° angle,
length 11.0cm

F-4560



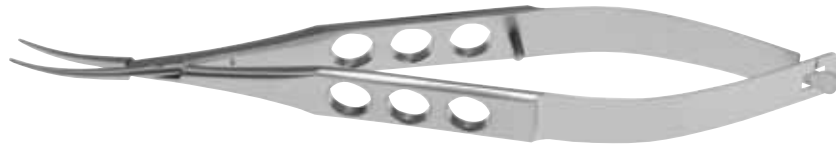
Tennant-Maumenee Colibri Forceps, with tying platform 5.0mm,
1x2 teeth, 0.12mm 45° angle,
length 11.0cm

F-4570

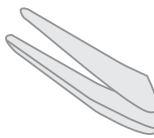


Inamura Capsulorhexis Forceps, titanium,
length 10.5cm

F-4575

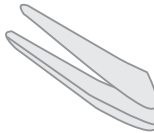


a1 medical



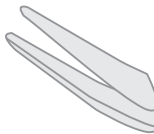
Bechert Lens holding Forceps,
gently curved w/h,
length 11.0cm

F-4580



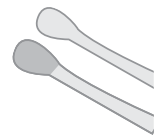
Kratz Lens Holding Forceps,
gently curved w/h,
length 11.0cm

F-4590



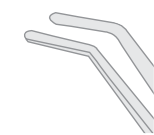
Blaydes Implantations Forceps,
w/h very delicate narrow jaws angled 45°,
length 11.0cm

F-4600



Shepard Lens Holding Forceps,
w/h gently lock,
length 11.0cm

F-4610



Clayman Lens Holding Forceps
w/h,
length 11.0cm

F-4620



Sinsky Lens Holding Forceps
w/h,
length 11.0cm

F-4630



a1 medical

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



a1 medical

Baby Jones, towel clamp,
length 5.5cm

F-4680



Backhaus towel Clamp,
length 9.0cm

F-4690

Backhaus towel Clamp,
length 13.5cm

F-4700



a1 medical

Bipolar Forceps McPherson type straight,
lightly blunted tips 0.25mm,
length 11.0cm

F-4710

Bipolar Forceps McPherson type angled,
lightly blunted tips 0.25mm,
length 11.0cm

F-4720

Bipolar Cord, autoclavable

F-4730



Bipolar Forceps McPherson type straight,
lightly blunted tips 0.25mm,
length 9.5cm

F-4740

Bipolar Forceps McPherson type angled,
lightly blunted tips,
length 9.5cm

F-4750

Bipolar Cord, autoclavable

F-4760



CERAMIC LINE

A1 Medical presents our new Ceramic Line: a new dimension of high-quality instruments.

The Ceramic Line is a special coating which greatly improves your instruments in a very simple way. It is a low-temperature process that can be used on all standard stainless steel and titanium instruments. Enjoy the difference! Like diamonds in your hands. Enjoy the advantages of ceramic coating. Profit with ceramic coating on each instrument for a minimal additional charge.

Ceramic Line Effects:

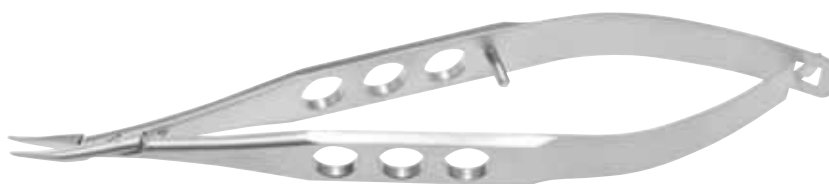
- A unique "black is beautiful" color
- No more light reflection
- Ceramic coating is easier to clean since its surface is very smooth.
- The surface is three times harder than stainless steel.
- Anti-allergenic effect
- Tissue-friendly and bio-compatible
- High friction resistance
- Longer tool service life
- Improved corrosion resistance
- Absolutely biocompatible

Why wait? We look forward to receiving your inquiry.

a1 medical

NEEDLE HOLDER





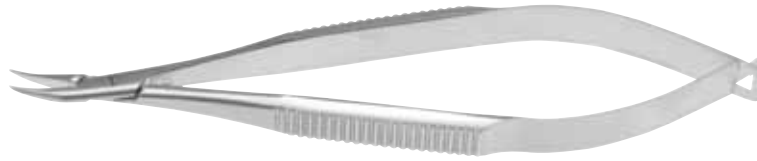
a1 medical

McPherson Needle Holder straight, 10.0mm x 0.5mm, with lock, 11.0cm	N-0010
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McPherson Needle Holder straight, 10.0mm x 0.5mm, without lock, 11.0cm	N-0020
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McPherson Needle Holder curved, 10.0mm x 0.5mm, with lock, 11.0cm	N-0030
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McPherson Needle Holder curved, 10.0mm x 0.5mm, without lock, 11.0cm	N-0040
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a1 medical

McPherson Needle Holder straight, 10.0mm x 0.5mm, with lock, 10.0cm	N-0050
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McPherson Needle Holder straight, 10.0mm x 0.5mm, without lock, 10.0cm	N-0060
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McPherson Needle Holder curved, 10.0mm x 0.5mm, with lock, 10.0cm	N-0070
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McPherson Needle Holder curved, 10.0mm x 0.5mm, without lock, 10.0cm	N-0080
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a1 medical

Castroviejo Needle Holder straight, standard jaws, 14.0mm x 1.0mm, N-0090
with lock, length 14.0cm

Castroviejo Needle Holder straight, standard jaws, 14.0mm x 1.0mm, N-0100
without lock, length 14.0cm

Castroviejo Needle Holder curved standard jaws, 14.0mm x 1.0mm, N-0110
with lock, length 14.0cm

Castroviejo Needle Holder curved, standard jaws, 14.0mm x 1.0mm, N-0120
without lock, length 14.0cm

Castroviejo Needle Holder straight, delicate jaws, 14.0mm x 0.75mm, N-0130
with lock, length 14.0cm

Castroviejo Needle Holder straight, delicate jaws, 14.0mm x 0.75mm, N-0140
without lock, length 14.0cm

Castroviejo Needle Holder curved delicate jaws, 14.0mm x 0.75mm, N-0150
with lock, length 14.0cm

Castroviejo Needle Holder curved, delicate jaws, 14.0mm x 0.75mm, N-0160
without lock, length 14.0cm



a1 medical

Castroviejo Needle Holder (wide handle) straight, extra delicate jaws, with lock, length 13.0cm N-0170

Castroviejo Needle Holder (wide handle) straight, extra delicate jaws, without lock, length 13.0cm N-0180

Castroviejo Needle Holder (wide handle) curved, extra delicate jaws, with lock, length 13.0cm N-0190

Castroviejo Needle Holder (wide handle) curved extra delicate jaws, without lock, length 13.0cm N-0200

Castroviejo Needle Holder (wide handle) straight, extra delicate jaws, with lock, length 14.5cm N-0210

Castroviejo Needle Holder (wide handle) straight, extra delicate jaws, without lock, length 14.5cm N-0220

Castroviejo Needle Holder (wide handle) curved, extra delicate jaws, with lock, length 14.5cm N-0230

Castroviejo Needle Holder (wide handle) curved extra delicate jaws, without lock, length 14.5cm N-0240



a1 medical

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

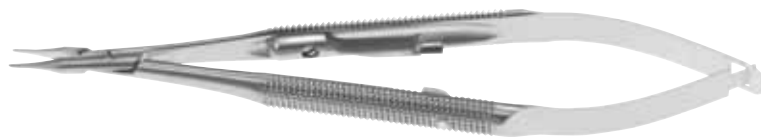
N-0250

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



a1 medical

Barraquer Needle Holder straight (Baby Model), 9.0 x 0.6mm, with lock, length 10.0cm	N-0280
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Barraquer Needle Holder straight (Baby Model), 9.0 x 0.6mm, without lock, length 10.0cm	N-0290
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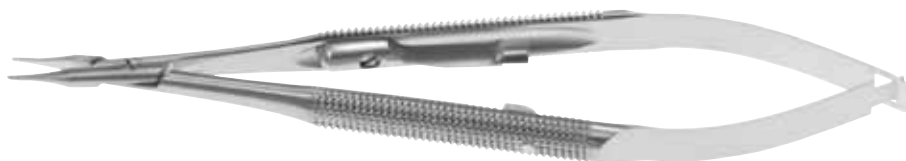
Barraquer Needle Holder curved (Baby Model), 9.0 x 0.6mm, with lock, length 10.0cm	N-0300
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Barraquer Needle Holder curved (Baby Model), 9.0 x 0.6mm, without lock, length 10.0cm	N-0310
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Barraquer Needle Holder curved, 9.0 x 0.5mm, with lock, length 12.0cm	N-0320
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Barraquer Needle Holder curved, 9.0 x 0.5mm, without lock, length 12.0cm	N-0330
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Barraquer Needle Holder curved, 9.0 x 0.75mm, with lock, length 12.0cm	N-0340
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a1 medical

Barraquer Needle Holder curved, 9.0 x 0.75mm,
without lock, length 12.0cm

N-0350

Barraquer Needle Holder straight, 10.0 x 1.0mm,
with lock, length 13.5cm

N-0360

Barraquer Needle Holder straight, 10.0 x 1.0mm,
without lock, length 13.5cm

N-0370

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

N-0380

Barraquer Needle Holder curved, 10.0 x 1.0mm,
without lock, length 13.5cm

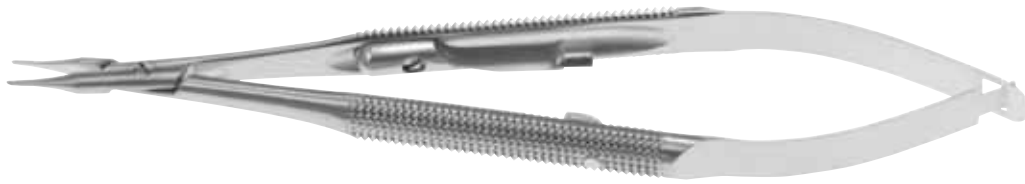
N-0390

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



a1 medical

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

N-0420

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

N-0430

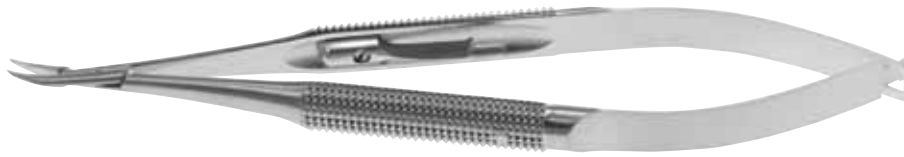
Barraquer Needle Holder curved, 10.0 x 0.5mm,
with lock, length 13.5cm

N-0440

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

N-0450

Needle Holder in titanium upon request!



a1 medical

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

N-0460

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

N-0470

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

N-0480

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

N-0490



a1 medical

Barraquer Needle Holder straight, 7.0 x 0.4mm,
with lock, length 12.0cm

N-0500

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

N-0510

Barraquer Needle Holder curved, 7.0 x 0.4mm,
with lock, length 12.0cm

N-0520

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

N-0530



a1 medical

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

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

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

Barraquer Needle holder, French style, curved, 10.0 x 1.0mm
with lock, length 12.0cm N-0570

Barraquer Needle holder, French style, straight, 10.0 x 0.6mm
without lock, length 10.0cm N-0580

Barraquer Needle holder, French style, curved, 10.0 x 0.6mm
without lock, length 10.0cm N-0590

Barraquer Needle holder, French style, straight, 10.0 x 0.6mm
with lock, length 10.0cm N-0600

Barraquer Needle holder, French style, curved, 10.0 x 6.0mm
without lock, length 10.0cm N-0610



a1 medical

Barraquer Needle holder, French style, curved, 10.0 x 0.4mm without lock, length 13.5cm	N-0620
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Barraquer Needle holder, French style, curved, 10.0 x 0.6mm without lock, length 13.5cm	N-0630
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Barraquer Needle holder, French style, curved, 10.0 x 0.6mm with lock, length 13.5cm	N-0640
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Barraquer Needle holder, French style, curved, 10.0 x 1.0mm without lock, length 13.5cm	N-0650
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a1 medical

Castroviejo 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



a1 medical

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

a1 medical

SCISSORS





a1 medical

Castroviejo Universal Corneal Scissors curved,
blunt tips & small blades,
length 11.5cm

S-0010

Castroviejo Universal Corneal Scissors curved,
blunt tips & medium blades,
length 11.5cm

S-0020

Castroviejo Universal Corneal Scissors curved,
blunt tips & large blades,
length 11.5cm

S-0030



Westcott Tenotomy Scissors curved,
blunt tips & medium blades,
length 11.5cm

S-0040

McPherson-Westcott Stitch Scissors curved,
sharp tips & small blades,
length 11.5cm

S-0050

McPherson-Westcott Stitch Scissors curved,
blunt tips & small blades,
length 11.5cm

S-0060



a1 medical

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

S-0070



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

S-0080

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

S-0090



a1 medical

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

S-0100

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

S-0110



a1 medical

Castroviejo Corneoscleral Scissors right,
small blades,
length 10.0cm

S-0120

Castroviejo Corneoscleral Scissors left,
small blades,
length 10.0cm

S-0130

Castroviejo Corneoscleral Scissors right,
medium blades,
length 10.0cm

S-0140

Castroviejo Corneoscleral Scissors left,
medium blades,
length 10.0cm

S-0150



a1 medical

Castroviejo Universal Corneal Scissors curved,
blunt tips & small blades,
length 10.0cm

S-0160

Castroviejo Universal Corneal Scissors curved,
blunt tips & medium blades,
length 10.0cm

S-0170

Castroviejo Universal Corneal Scissors curved,
blunt tips & large blades,
length 10.0cm

S-0180



Castroviejo Keratoplasty Scissors angled to side,
blunt tips & medium blades,
length 10.0cm

S-0190



a1 medical

McPherson-Westcott Conjunctival Scissors curved, blunt tips & small blades, length 10.0cm	S-0200
Westcott Tenotomy Scissors curved, blunt tips & medium blades, length 10.0cm	S-0210
Westcott Tenotomy Scissors curved right, blunt tips & standard blades, length 10.0cm	S-0220
Westcott Tenotomy Scissors curved left, blunt tips & standard blades, length 10.0cm	S-0230
Westcott Tenotomy Scissors curved, blunt tips & small blades, length 10.0cm	S-0240
Westcott Tenotomy Scissors curved, pointed tips & standard blades, length 10.0cm	S-0250



a1 medical

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

S-0260

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

S-0270



a1 medical

Noyes Iris Scissors straight, sharp tips & small blades, length 11.0cm	S-0280
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Noyes Iris Scissors lightly curved, sharp tips & small blades, length 11.0cm	S-0290
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Noyes Iris Scissors straight, sharp tips & standard blades, length 11.0cm	S-0300
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Noyes Iris Scissors lightly curved, sharp tips & standard blades, length 11.0cm	S-0310
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a1 medical

Micro Spring Scissors straight,
sharp-sharp & 10.0mm blade,
length 12.0cm

S-0320

Micro Spring Scissors curved,
sharp-sharp & 10.0mm blade,
length 12.0cm

S-0330

Micro Spring Scissors angled,
sharp-sharp & 10.0mm blade,
length 12.0cm

S-0340

Micro Spring Scissors Vannas straight,
sharp-sharp & 10.0mm blade,
length 12.0cm

S-0350

Micro Spring Scissors Vannas curved,
sharp-sharp & 10.0mm blade,
length 12.0cm

S-0360

Micro Spring Scissors Vannas angled,
sharp-sharp & 10.0mm blade,
length 12.0cm

S-0370

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

S-0380

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

S-0390



a1 medical

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

S-0400

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

S-0410



a1 medical

Vannas Capsulotomy Scissors straight,
sharp tips 5.0mm,
length 8.5cm

S-0420

Vannas Capsulotomy Scissors straight,
blunt tips 5.0mm,
length 8.5cm

S-0430

Vannas Capsulotomy Scissors curved,
sharp tips 5.0mm,
length 8.5cm

S-0440

Vannas Capsulotomy Scissors curved,
blunt tips 5.0mm,
length 8.5cm

S-0450

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

S-0460

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

S-0470

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

S-0480



a1 medical

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,
sharp tips 11.0mm blade,
length 8.5cm

S-0501

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

S-0505



a1 medical

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

S-0510

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

S-0520



a1 medical

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



a1 medical

Eye Scissors straight,
pointed tips, small blades,
length 9.0cm

S-0570

Eye Scissors curved,
pointed tips, small blades,
length 9.0cm

S-0580

Eye Scissors straight,
pointed tips, large blades,
length 9.0cm

S-0590

Eye Scissors curved,
pointed tips, large,
length 9.0cm

S-0600

Eye Scissors straight,
pointed tips, standard,
length 10.5cm

S-0610

Eye Scissors curved,
pointed tips, standard,
length 10.5cm

S-0620



a1 medical

Eye Scissors straight,
pointed tips, standard,
length 9.5cm

S-0630

Eye Scissors curved,
pointed tips, standard,
length 9.5cm

S-0640



Stitch Scissors, ribbon type, curved,
pointed tips,
length 11.0cm

S-0650



a1 medical

Stitch Scissors, lightly curved,
pointed tips,
length 9.5cm

S-0660

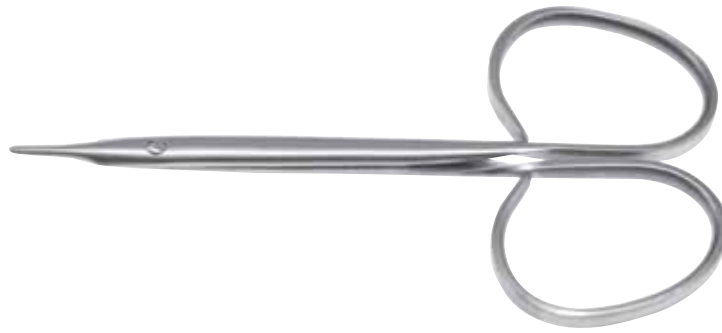


Stevens Tentotomy Scissors straight,
blunt tips & standard blade,
length 11.5cm

S-0670

Stevens Tentotomy Scissors curved,
blunt tips & standard blade,
length 11.5cm

S-0680



a1 medical

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

S-0690

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

S-0700



Strabismus Scissors, ribbon type, straight,
blunt tips,
length 10.5cm

S-0710

Strabismus Scissors, ribbon type, curved
blunt tips,
length 10.5cm

S-0720



a1 medical

Knapp Scissors, straight,
blunt-blunt tips,
length 10.3cm

S-0730

Knapp Scissors, curved
blunt-blunt tips,
length 10.3cm

S-0740



Enucleation Scissors medium curved,
blunt tips,
length 13.5cm

S-0750

Enucleation Scissors strong curved,
blunt tips,
length 13.5cm

S-0760



a1 medical

Utility Scissors straight,
one pointed & one blunt tip,
length 13.5cm

S-0770



Metzenbaum Scissors curved,
blunt tips,
length 14.5cm

S-0780



a1 medical

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

S-0790

VITRECTOMY



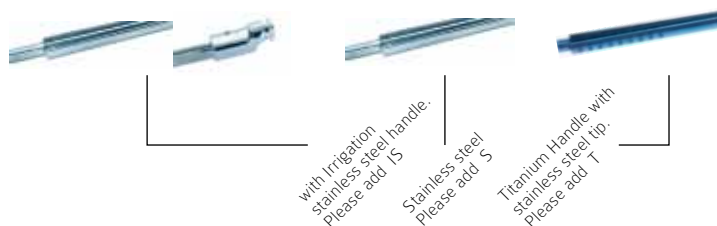
Stainless steel
Please add S

with Irrigation
stainless steel handle.
Please add IS

Titanium Handle with
stainless steel tip.
Please add T



a1 medical

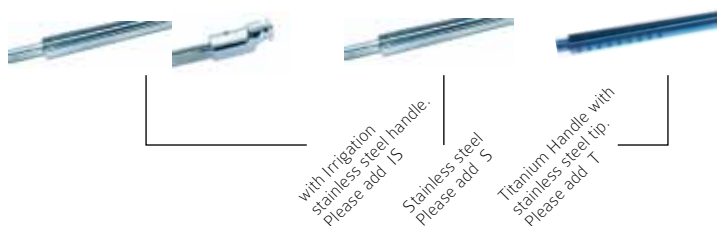


	With „super grip“ handle, stainless steel	20G	23G	25G				
	Vitrectomy Forceps smooth, with grip straight	✓	after request	✓	✓	✓	✓	VR-0010 + Gauge + Handle
	Vitrectomy Forceps smooth, with grip angled 45°	✓	after request	✓	✓	✓	✓	VR-0020 + Gauge + Handle
	Vitrectomy Forceps serrated, straight	✓	after request	No	✓	✓	✓	VR-0030 + Gauge + Handle
	Vitrectomy Forceps serrated, angled 30°	✓	after request	No	✓	✓	✓	VR-0040 + Gauge + Handle
	Vitrectomy Forceps serrated, straight	✓	after request	No	✓	✓	✓	VR-0050 + Gauge + Handle
	Vitrectomy Forceps serrated, straight	✓	after request	✓	✓	✓	✓	VR-0060 + Gauge + Handle
	Vitrectomy Forceps with 1x2 teeth, straight	✓	after request	No	✓	✓	✓	VR-0070 + Gauge + Handle

e.g. VR-0010-23 for standard grip handle, e.g. VR-0010-23-IS for stainless steel handle & Irrigation
e.g. VR-0010-23-S for stainless steel handle, e.g. VR-0010-23-T for titanium handle



a1 medical

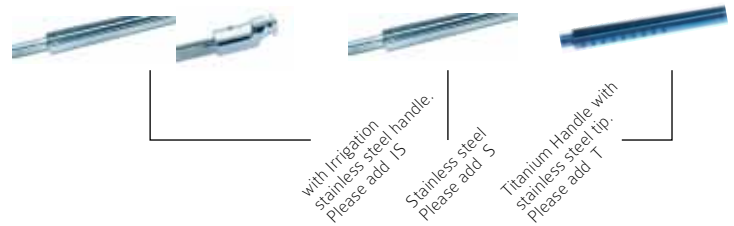


	With „super grip“ handle, stainless steel	20G	23G	25G	with Irrigation stainless steel handle. Please add IS	Stainless steel Please add S	Titanium Handle with stainless steel tip. Please add T	
	Vitrectomy Forceps with inside diamond coated, straight	✓	after request	No	✓	✓	✓	VR-0080 + Gauge + Handle
	Vitrectomy Forceps with notch 0.3mm, straight	✓	after request	✓	✓	✓	✓	VR-0090 + Gauge + Handle
	Vitrectomy Forceps with notch 0.45°, straight	✓	No	No	✓	✓	✓	VR-0100 + Gauge + Handle
	Vitrectomy Forceps, grasping	✓	No	No	✓	✓	✓	VR-0110 + Gauge + Handle
	Vitrectomy Forceps, grasping, angled 45°	✓	No	No	✓	✓	✓	VR-0120 + Gauge + Handle
	Vitrectomy Forceps smooth, grasping 45°	✓	after request	✓	✓	✓	✓	VR-0130 + Gauge + Handle
	Vitrectomy Forceps smooth, grasping 45°	✓	after request	✓	✓	✓	✓	VR-0140 + Gauge + Handle

e.g. VR-0080-23 for standard grip handle, e.g. VR-0080-23-IS for stainless steel handle & Irrigation
e.g. VR-0080-23-S for stainless steel handle, e.g. VR-0080-23-T for titanium handle



a1 medical

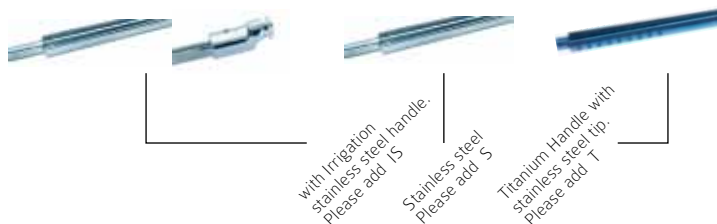


	With „super grip“ handle, stainless steel	20G	23G	25G	with Irrigation stainless steel handle. Please add IS	Stainless steel Please add S	Titanium Handle with stainless steel tip. Please add T	
	Vitrectomy Forceps smooth, grasping 60°	✓	after request	✓	✓	✓	✓	VR-0150 + Gauge + Handle
	Vitrectomy Forceps smooth, grasping 90°	✓	after request	✓	✓	✓	✓	VR-0160 + Gauge + Handle
	Vitrectomy Forceps serrated, grasping 60°	✓	after request	No	✓	✓	✓	VR-0170 + Gauge + Handle
	Vitrectomy Forceps serrated, grasping 90°	✓	after request	No	✓	✓	✓	VR-0180 + Gauge + Handle
	Vitrectomy Forceps with spoon	✓	after request	No	✓	✓	✓	VR-0190 + Gauge + Handle
	Eckardt End Gripping Vitrectomy Forceps	no	✓	no	no	✓	✓	VR-0200 + Gauge + Handle
	Alio MICS Capsulorhexis Forceps curved shaft with micro grasping tips	no	✓	no	no	no	✓	VR-0210 + Gauge + Handle

e.g. VR-0150-23 for standard grip handle, e.g. VR-0150-23-IS for stainless steel handle & Irrigation
e.g. VR-0150-23-S for stainless steel handle, e.g. VR-0150-23-T for titanium handle



a1 medical

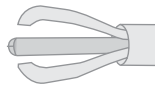


	With „super grip“ handle, stainless steel	20G	23G	25G	with Irrigation stainless steel handle. Please add IS	Stainless steel Handle. Please add S	Titanium Handle with stainless steel tip. Please add T	
	Vitrectomy Scissors, straight	✓	after request	✓	✓	✓	✓	VR-0220 + Gauge + Handle
	Vitrectomy Scissors, angled 30°	✓	after request	✓	✓	✓	✓	VR-0230 + Gauge + Handle
	Vitrectomy Scissors, angled 60°	✓	No	No	✓	✓	✓	VR-0240 + Gauge + Handle
	Vitrectomy Scissors with scoop tips, angled 60°	✓	No	No	✓	✓	✓	VR-0250 + Gauge + Handle
	Vitrectomy Scissors, angled 90°	✓	No	No	✓	✓	✓	VR-0260 + Gauge + Handle

e.g. VR-0220-23 for standard grip handle, e.g. VR-0220-23-IS for stainless steel handle & Irrigation
e.g. VR-0220-23-S for stainless steel handle, e.g. VR-0220-23-T for titanium handle

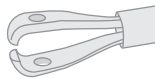


a1 medical



Vitrectomy Foreign Body Forceps 20G,
three 1.9mm long arms slightly angled inwards, stainless steel tip
titanium handle, length 13.0cm

VR-0270



Vitrectomy Foreign Body Forceps 20G,
stainless steel, titanium handle, length 13.0cm

VR-0280



a1 medical

ANTERIOR AND POSTERIOR UNIVERSAL VITRECTORS

20G /23G / 25G/ 27G "High Speed Vitrectomy Probes"

The vitrectomy probes are handcrafted from highest medical grade stainless steel to increase stiffness and stability and are engineered to deliver smooth cutting with minimal friction and traction. Their unique design protects against traction and vibrations to maintain smooth flow rate during surgery. These 20G, 23G & 25G probes are engineered precisely to eliminate cutter contacts with the tubes to reduce friction to almost zero

FEATURES & BENEFITS:

- Universal vitrectomy probes are designed to work with company such as Alcon, Bausch & Lomb, Storz, DORC, MidLabs, Geuder, Nidek.
- Disposable & Reusable
- The cutting port is closer to the tip which allows better vitreous removal at the retina
- Optimized port opening to increase suction rate
- Flexible & resilient shaft with minimal friction for smooth transition through cannulas
- Resolute durability that surgery may depend on for long lasting performance.

The improved design offers the best in retinal vitrectomy quality.



27G High Speed Vitrectomy Cutters

Cut rates: 2500 cuts/min, 1500 cuts/min, 1200 cuts/min, 800 cuts/min, 600 cuts/min

PSI: 20psi, 25psi and 30psi



25G High Speed Vitrectomy Cutters

Cut rates: 2500 cuts/min, 1500 cuts/min, 1200 cuts/min, 800 cuts/min, 600 cuts/min

PSI: 20psi, 25psi and 30psi



23G High Speed Vitrectomy Cutters

Cut rates: 2500 cuts/min, 1500 cuts/min, 1200 cuts/min, 800 cuts/min, 600 cuts/min

PSI: 20psi, 25psi and 30psi



20G High Speed Vitrectomy Cutters

Cut rate: 2500 cuts/min, 1500 cuts/min, 1200 cuts/min, 800 cuts/min, 600 cuts/min,

PSI: 20psi, 30psi, 30psi



a1 medical

27G

27G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating pressure (psi) **Cut rate (cuts/min)**

Compatible machines

P/N
Posterior

High Speed Disposalbe
Vitrectomy Cutters

30

2500

ALCON: Accurus
DORC: Associate
Nidek CV24000

VR-0290P

High Speed Disposalbe
Vitrectomy Cutters

25

2500

Fritz Ruck: Pentasys, Pentasys 2
Carl Zeiss Meditec: Visalis 500

VR-0300P

High Speed Disposalbe
Vitrectomy Cutters

20

2500

Geuder: Megatron S4

VR-0310P

High Speed Disposalbe
Vitrectomy Cutters

10

2500

MidLabs: AVE 2500

VR-0320P

Low & Medium Speed Disposable
Virrectomy Cutters

25

1500

DORC: Harmony Total TTC
Croma Pharma/Corneal: Open Phaco

VR-0330P

Low & Medium Speed Disposable
Virrectomy Cutters

25

800

AMO: Gemni
B&L: Premiere, Millennium, Daisy
Carl Zeiss Meditec/IOL tech: Pentasys
Carl Zeiss Meditec: Visalis
Croma Pharma/Corneal: open Phaco
Fritz Ruck: Pentasys, Pentasys 2
MidLabs: MVS, SupraVit
Nidek: CV-24000, VT-5000
Syntec: VitMan

VR-0340P



a1 medical

27G

27G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating pressure (psi) **Cut rate (cuts/min)**

Compatible machines

P/N
Posterior

Low & Medium Speed Disposable
Vitrectomy Cutters

20

800

Alcon: SOTTO
NIDEK: CV- 12000, CV -6000, CV-7000, VT- 5000
OCUTOME: 800, 8000
OPTIKON: "Pulsar", "Antares 2000"
ARC: "Arc Dodik Laser Photolysis"
GEUDER: "Megatron Vitron 2020"

VR-0350P

Low & Medium Speed Disposable
Vitrectomy Cutters

30

800

ALCON: Accurus
Nidek CV24000

VR-0360P

25G

25G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating pressure (psi) **Cut rate (cuts/min)**

Compatible machines

P/N
Posterior

High Speed Disposable
Vitrectomy Cutters

30

2500

ALCON: Accurus
DORC: Associate
Nidek CV24000

VR-0370P

High Speed Disposable
Vitrectomy Cutters

25

2500

Fritz Ruck: Pentasys, Pentasys 2
Carl Zeiss Meditec: Visalis 500

VR-0380P

High Speed Disposable
Vitrectomy Cutters

20

2500

Geuder: Megatron S4

VR-0390P



a1 medical

25G

25G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating pressure (psi)
Cut rate (cuts/min)

Compatible machines

P/N
Posterior

High Speed Disposable
Vitrectomy Cutters

10

2500

MidLabs: AVE 2500

VR-0400P

Low & Medium Speed Disposable
Vitrectomy Cutters

25

1500

DORC: Harmony Total TTC
Croma Pharma/Corneal: Open Phaco

VR-0410P

Low & Medium Speed Disposable
Vitrectomy Cutters

25

800

AMO: Gemni
B&L: Premiere, Millennium, Daisy
Carl Zeiss Meditec/IOL tech: Pentasys
Carl Zeiss Meditec: Visalis
Croma Pharma/Corneal: open Phaco
Fritz Ruck: Pentasys, Pentasys 2
MidLabs: MVS, SupraVit
Nidek: CV-24000, VT-5000

VR-0420P

Low & Medium Speed Disposable
Vitrectomy Cutters

20

800

Syntec: VitMan
Alcon: SOTTO
NIDEK: CV- 12000, CV -6000, CV-7000, VT- 5000
OCUTOME: 800, 8000
OPTIKON: "Pulsar", "Antares 2000"
ARC: "Arc Dodik Laser Photolysis"
GEUDER: "Megatron Vitron 2020"

VR-0430P

Low & Medium Speed Disposable
Vitrectomy Cutters

30

800

ALCON: Accurus
Nidek CV24000

VR-0440P



a1 medical

23G

23G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating
pressure (psi)

Cut rate
(cuts/min)

Compatible machines

P/N
Posterior

High Speed Disposable
Vitrectomy Cutters

30

2500

ALCON: Accurus
DORC: Associate
Nidek CV24000

VR-0450P

High Speed Disposable
Vitrectomy Cutters

25

2500

Fritz Ruck: Pentasys, Pentasys 2
Carl Zeiss Meditec: Visalis 500

VR-0460P

High Speed Disposable
Vitrectomy Cutters

20

2500

Geuder: Megatron S4

VR-0470P

High Speed Disposable
Vitrectomy Cutters

10

2500

MidLabs: AVE 2500

VR-0480P

Low & Medium Speed Disposable
Vitrectomy Cutters

25

1500

DORC: Harmony Total TTC
Croma Pharma/Corneal: Open Phaco

VR-0490P



a1 medical

23G

23G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating pressure (psi) **Cut rate (cuts/min)**

Compatible machines

P/N
Posterior

Low & Medium Speed Disposable
Vitrectomy Cutters

25

800

AMO: Gemni
B&L: Premiere, Millennium, Daisy
Carl Zeiss Meditec/IOL tech: Pentasys
Carl Zeiss Meditec: Visalis
Croma Pharma/Corneal: open Phaco
Fritz Ruck: Pentasys, Pentasys 2
MidLabs: MVS, SupraVit
Nidek: CV-24000, VT-5000

VR-0500P

Low & Medium Speed Disposable
Vitrectomy Cutters

20

800

Syntec: VitMan
Alcon: SOTTO
NIDEK: CV- 12000, CV -6000, CV-7000, VT- 5000
OCUTOME: 800, 8000
OPTIKON: "Pulsar", "Antares 2000"
ARC: "Arc Dodik Laser Photolysis"
GEUDER: "Megatron Vitron 2020"

VR-0510P

Low & Medium Speed Disposable
Vitrectomy Cutters

30

800

ALCON: Accurus
Nidek CV24000

VR-0520P



a1 medical

23G

23G Interior Disposable
Vitreotomy Cutters

Operating Cut rate
pressure (psi) (cuts/min)

Compatible machines

P/N Interior

30	800	ALCON: Accurus, Infinity DORC: Harmony Total TTC	VR-0530I
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25	800	AMO: Gemni B&L: Premiere, Millennium, Premiere, Protege Carl Zeiss Meditec/IOL tech/Fritz Ruck: Pentasys Carl Zeiss Meditec: Visalis100 Croma Pharma/Corneal: open Phaco Medical Technical Products Nidek: CV-24000	VR-0540I
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20	800	Alcon: Legacy, Universal American Optisurgical: Horizon, Vizual AMO: Sovereign, Signature, AMO Plus, Prestige Starr Surgical: Wave Surgical Design: Ocusystem Nicek: CV-12000, CV-6000, CV-7000 Geuder: Megatron (VITRON 2020)	VR-0550I
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a1 medical

20G

20G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating pressure (psi) **Cut rate (cuts/min)**

Compatible machines

P/N
Posterior

High Speed Disposable
Vitrectomy Cutters

30

2500

ALCON: Accurus
DORC: Associate
Nidek CV24000

VR-0560P

High Speed Disposable
Vitrectomy Cutters

25

2500

Fritz Ruck: Pentasys, Pentasys 2
Carl Zeiss Meditec: Visalis 500

VR-0570P

High Speed Disposable
Vitrectomy Cutters

20

2500

Geuder: Megatron S4

VR-0580P

High Speed Disposable
Vitrectomy Cutters

10

2500

MidLabs: AVE 2500

VR-0590P

Low & Medium Speed Disposable
Virrectomy Cutters

25

1500

DORC: Harmony Total TTC
Croma Pharma/Corneal: Open Phaco

VR-0600P

Low & Medium Speed Disposable
Virrectomy Cutters

25

800

AMO: Gemni
B&L: Premiere, Millennium, Daisy
Carl Zeiss Meditec/IOL tech: Pentasys
Carl Zeiss Meditec: Visalis
Croma Pharma/Corneal: open Phaco
Fritz Ruck: Pentasys, Pentasys 2
MidLabs: MVS, SupraVit
Nidek: CV-24000, VT-5000
Syntec: VitMan

VR-0610P



a1 medical

20G

20G Disposable Vitrectomy Probes
Box of 6 pcs.

Operating Cut rate
pressure (psi) (cuts/min)

Compatible machines

P/N
Posterior

Low & Medium Speed Disposable
Vitrectomy Cutters

20

800

Alcon: SOTTO
NIDEK: CV- 12000, CV -6000, CV-7000, VT- 5000
OCUTOME: 800, 8000
OPTIKON: "Pulsar", "Antares 2000"
ARC: "Arc Dodik Laser Photolysis"
GEUDER: "Megatron Vitron 2020"

VR-0620P

Low & Medium Speed Disposable
Vitrectomy Cutters

30

800

ALCON: Accurus
Nidek CV24000

VR-0630P



a1 medical

20G

20G Interior Disposable
Vitreotomy Cutters

Operating Cut rate
pressure (psi) (cuts/min)

Compatible machines

P/N Interior

30

800

ALCON: Accurus
DORC: Associate
Nidek CV24000

VR-0640I

25

800

AMO: Gemini
B&L: Premiere, Millennium, Premiere, Protege
Carl Zeiss Meditec/IOL tech/Fritz Ruck: Pentasys
Carl Zeiss Meditec: Visalis100
Croma Pharma/Corneal: open Phaco
Medical Technical Products
Nidek: CV-24000

VR-0650I

20

800

Alcon: Legacy, Universal
American Optisurgical: Horizon, Vizual
AMO: Sovereign, Signature, AMO Plus, Prestige
Starr Surgical: Wave
Surgical Design: Ocusystem
Nicek: CV-12000, CV-6000, CV-7000
Geuder: Megatron (VITRON 2020)

VR-0660I

All "sterile" Vitrectors Boxaging in special tray and " 2"chevron" pouches [6"x10"] & [8"x13"] -"double sterile"



Lancet with trocar



Plugs with stands



a1 medical

TROCARS

Trocar Features

- Best quality stainless steel sharp blade
- Smooth entry with you friction
- Smooth insertion angle changing for self sealing wound
- No leakage through sclera
- Compatible with majority of standard instruments



Full metal lancet with trocar



Lancet with trocar



Full metal lancet design with sharp edge for smooth penetration





a1 medical

DISPOSABLE 23G MICRO- INCISION SET OF 3

Set of 3 Trocar Boxage included:

Trocar [insert]

Instrument Cannula:

Polyamide tube & Plastic bushing

Cannula Plugs

Stand for Plugs

Infusion Cannula

Article no. VR-0670

Set of 3 Trocar Boxage included:

Trocar [insert]

Instrument Cannula:

Full metal Cannula

Cannula Plugs

Stand for Plugs

Infusion Cannula

Article no. VR-0680



a1 medical

DISPOSABLE 23G MICRO-INCISION SET OF 3 WITH PRESSURE PLATE

Set of 3 Trocar Boxage included:

Article no. VR-0690

Trocar [insert]

Instrument Cannula:

Polyamide tube & Plastic bushing

Cannula Plugs

Stand for Plugs

Infusion Cannula

Pressure Plate.

Set of 3 Trocar Boxage included:

Article no. VR-0700

Trocar [insert]

Instrument Cannula:

Full metal

Cannula Plugs

Stand for Plugs

Infusion Cannula

Pressure Plate



a1 medical

DISPOSABLE 23G MICRO-INCISION SET OF 4

Set of 4 Trocar Boxage included:

Article no. VR-0710

Trocar [insert]

Instrument Cannula:

Polyamide tube & Plastic bushing

Cannula Plugs

Stand for Plugs

Infusion Cannula

Set of 4 Trocar Boxage included:

Article no. VR-0720

Trocar [insert]

Instrument Cannula:

Full metal

Cannula Plugs

Stand for Plugs

Infusion Cannula



a1 medical

DISPOSABLE 23G MICRO-INCISION SET OF 3 WITH PRESSURE PLATE

Set of 3 Trocar Boxage included:

Article no. VR-0730

Trocar [insert]

Instrument Cannula:

Polyamide tube and Plastic bushing.

Cannula Plugs.

Stand for Plugs

Infusion Cannula

Pressure Plate

Set of 3 Trocar Boxage included:

Article no. VR-0740

Trocar [insert]

Instrument Cannula:

Full metal

Cannula Plugs

Stand for Plugs

Infusion Cannula

Pressure Plate



a1 medical

DISPOSABLE 25G MICRO-INCISION SET OF 3

Set of 3 Trocar Boxage included:

Trocar [insert]

Instrument Cannula:

Polyamide tube & Plastic bushing

Cannula Plugs

Stand for Plugs

Infusion Cannula

Article no. VR-0750

Set of 3 Trocar Boxage included:

Trocar [insert]

Instrument Cannula:

Full metal Cannula

Cannula Plugs

Stand for Plugs

Infusion Cannula

Article no. VR-0760



a1 medical

DISPOSABLE 25G MICRO-INCISION SET OF 4

Set of 3 Trocar Boxage included:

Article no. VR-0780

Trocar [insert]

Instrument Cannula:

Polyamide tube & Plastic bushing

Cannula Plugs

Stand for Plugs

Infusion Cannula

Pressure Plate.

Set of 3 Trocar Boxage included:

Article no. VR-0790

Trocar [insert]

Instrument Cannula:

Full metal

Cannula Plugs

Stand for Plugs

Infusion Cannula

Pressure Plate

Trocars Set 23G" Boxaging in special tray with lid and "chevron" pouch [8"x12"]



a1 medical

COMPATIBLE CONNECTORS



Bausch & Lomb



Pentalysis/Ocutume



Opticon



Geuder Megatron



Synerfit



DORC

FIBER OPTICS PROBES ORDERING INFORMATION BOX OF 5 PCS.

	Type	Gauge	Compatible Machine	Product Code
	Light Pipe	23	Bausch&Lomb	VR-0800
	Light Pipe	23	Megatron	VR-0810
	Light Pipe	23	Ocutome	VR-0820
	Light Pipe	23	Bausch&Lomb	VR-0830



23G Fibre Optic Probe



23G Fibre Optic Probe



25G Fibre Optic Probe

a1 medical

	Type	Gauge	Compatible Machine	Product Code
	Light Pipe	23	Megatron	VR-0840
	45Deg.Pick	23	DORC"ASC	VR-0850
	Light Pipe	23	Ocutome	VR-0860
	Light Pipe	23	Alcon	VR-0870
	Bullet	23	Alcon	VR-0880
	45Deg.Pick	20	Alcon	VR-0890
	Bullet	20	Alcon	VR-0900



23G Fibre Optic Probe



23G Fibre Optic Probe



25G Fibre Optic Probe

a1 medical

	Type	Gauge	Compatible Machine	Product Code
	Light Pipe	20	Dorc	VR-0910
	Total View	20	Alcon	VR-0920
	Bullet	20	Alcon	VR-0930
	Light Pipe	20	Megatron	VR-0940
	Light Pipe	20	Bausch&Lomb	VR-0950
	Light Pipe	20	Alcon	VR-0960
	Light Pipe	20	DORC	VR-0970



23G Fibre Optic Probe



23G Fibre Optic Probe



25G Fibre Optic Probe

a1 medical

	Type	Gauge	Compatible Machine	Product Code
	Bullet	20	Alcon	VR-0980
	Total View	20	Alcon	VR-0990
	45Deg.Pick	20	Alcon	VR-1000
	45Deg.Pick	20	Ocutome	VR-1010
	Light Pipe	20	Alcon	VR-1020
	Light Pipe	25	Bausch&Lomb	VR-1030
	Light Pipe	25	Megatron	VR-1040
	Light Pipe	25	Gemini	VR-1050
	Bullet	25	Alcon	VR-1060

PHACO ACCESSORIES

BOX OF 5 PCS.



Low tubulone phaco Needle 19G
Compatible with
Alcon : STTO, Ocutome, Universal
Bausch & Lomp Storz : Premiere , Protege, DAISY

0° round	VR-1070
15° round	VR-1080
30° round	VR-1090
45° round	VR-1100



Standard Phaco Needle 19G
Compatible with
Alcon : STTO, Ocutome, Universal
Bausch & Lomp Storz : Premiere , Protege, DAISY

0° round	VR-1110
15° round	VR-1120
30° round	VR-1130
45° round	VR-1140



Boxaging „Low trubolence“ Phaco Needle 19G
Use „Wrench Container“

VR-1150



Boxaging „standard trubolence“ Phaco Needle 19G
Use „Wrench Container“

VR-1160



Phaco Test Chamber

VR-1170

MICRO SCISSORS, REUSUABLE (BOX OF 2 PCS.)

PNEUMATIC VERTICAL MICRO-SCISSORS

The Vertical pneumatic Micro-scissors are designed to cut epiretinal membranes and vitreoretinal bands and to perform retinotomies. The vertical scissors are 20-gauge (.091mm) in diameter, and can be introduced inside the eye through a 0.9mm sclerotomy.



VR-1180



VR-1190



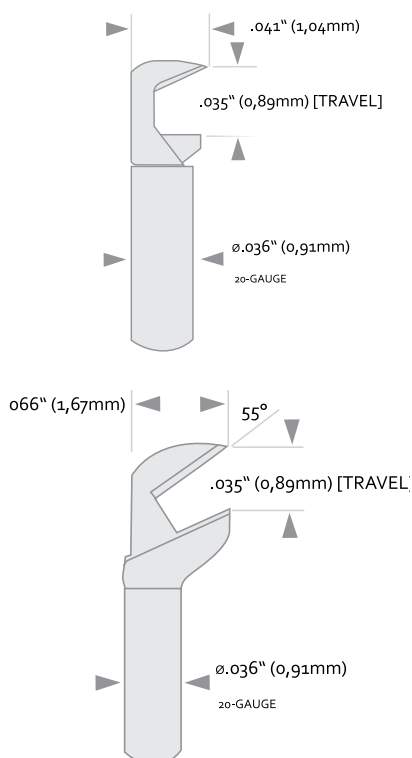
VR-1200



VR-1210



VR-1215



Compatible to Machines uses [20psi]

AMO: Prestige, Surgical design: "Ocusystem", Nidek: CV-12000, CV-6000, CV-7000, VT-5000
Ocutome: "800", "8000", Optikon: "Pulsar", "Antares 2000", ARC: "ARC Dodik Laser Photolysis"
Geuder: Megatron, Fritz Ruck: "Pentasyt"

Compatible to Machines uses [30psi]

Alcon: STTO, Ocutome, Universal, Bausch & Lomb, STORZ: "Premiere", "Protégé", "Daisy"
Medical Technical Product DORC: "Harmony Total", "Harmony Total Peristaltic"
Fritz Ruck: "Pentasyt"



a1 medical

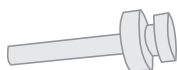
Cannula Inserter, reusable,
sharp tip, length 10.0cm

VR-1220



Trocar Cannula
non-sterile (4 per tablet)

VR-1230



Cannula Plugs
non-sterile (4 per tablet)

VR-1240

CANNULAS
LACRIMAL INSTRUMENTS
BIMANUAL I/A



a1 medical

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



a1 medical

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

L-0080



a1 medical

Nasal Speculum,
infant

L-0090

Nasal Speculum,
child

L-0100

Nasal Speculum,
adult

L-0110



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

L-0120



a1 medical

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-0140

Ruedemann Infant Dilator,
length 8.0cm

L-0150



Freer Periosteal Elevator,
length 18.0cm

L-0160



a1 medical

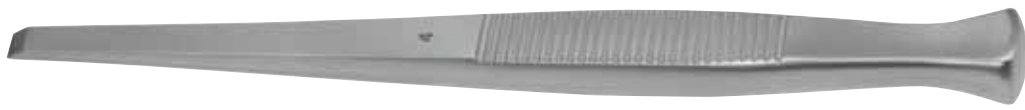
Partsch Mallet lead filled,
stainless steel head,
length 18.0cm

L-0170



Joseph Periosteal Elevator

L-0180



a1 medical

Partsch Lacrimal Sac Chisel
Length 13.5cm

L-0190

3.0mm wide

L-0200

4.0mm wide

L-0210

5.0mm wide

L-0220

7.0mm wide

L-0230



a1 medical

Partsch Lacrimal Sac Gouge
Length 13.5cm

L-0240

3.0mm wide

L-0250

4.0mm wide

L-0260

5.0mm wide

L-0270

7.0mm wide

L-0280



West Lacrimal Chisel

L-0290



a1 medical

Freer Lacrimal Chisel,
straight 6.0mm wide working ends,
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



a1 medical

Bowman Lacrimal Probe Stainless steel, set of 6

L-0330

size 0000 & 000

L-0340

size 00 & 0

L-0350

size 1 & 2

L-0360

size 3 & 4

L-0370

size 5 & 6

L-0380

size 7 & 8

L-0390



a1 medical

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



a1 medical

Crawford Lacrimal Intubation Set,
0.6mm x 14.0cm

L-0440

Silicone tubing

L-0450



Crawford Retrieving Hook
length 15.0cm

L-0460



a1 medical

Pigtail Probe with suture holes

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



Simcoe Cortex Extractor 0.4mm side port,
23G

L-0510



a1 medical



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

L-0520



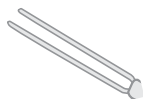
Anis Cortex Aspirating Cannula angled,
0.4mm 23G, textured tip

L-0530



Vidaurri LASIK Cannula 8 irrigation ports
25G, vertical

L-0540



Vidaurri LASIK Cannula 8 irrigation ports,
25G, horizontal

L-0550



a1 medical



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,
23G

L-0600



Lacrimal Cannula curved,
23G

L-0610



a1 medical



Lacrimal Cannula angled,
conical

L-0620



Lacrimal Cannula curved,
conical

L-0630



a1 medical



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



a1 medical



Bangerter Lacrimal Probe Cannula,
40.0mm, 21G

L-0680



Bangerter Lacrimal Probe Cannula,
60.0mm, 21G

L-0690



a1 medical



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



a1 medical



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

L-0750



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

L-0760



a1 medical



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

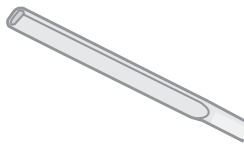


Frankfurt Model Hydrodissections Cannula,
27G

L-0800



a1 medical



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

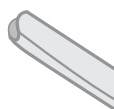


McIntyre-Binkhorst Cannula left, blunt tip,
26G

L-0840



a1 medical



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



a1 medical

McIntyre Anterior Chamber Irrigating Cannula, straight,
15.0mm long tube, blunt tip,
30G

L-0900



26G

L-0910



23G

L-0920

McIntyre Anterior Chamber Irrigating Cannula, angled,
15.0mm long tube, blunt tip,
30G

L-0930



26G

L-0940



23G

L-0950



a1 medical



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



a1 medical



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

L-1000



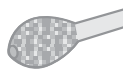
Alfonso-McIntyre
Irrigating Nucleus Spoon, single 0.3mm with
front opening port 4.0mm wide

L-1010



Jensen Capsule Polisher, front opening, sandblasted,
23G

L-1010



Jensen Capsule Polisher, front opening, sandblasted,
25G

L-1020



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



a1 medical



Kratz Capsule Polisher,
22G

L-1050



Rubman-Katzin Capsule Polisher,
22G

L-1060

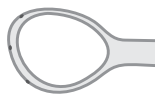


Capsule Polishing Cannula with bulbous tip,
18G

L-1070



a1 medical



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



a1 medical



Atkinson Retrobulbar Needle,
23G & 35.0mm long

L-1110



Fukasaku Anaesthesia Cannula gently curved,
24G

L-1120



a1 medical



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

L-1130



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

L-1140



a1 medical



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



a1 medical



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

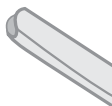


a1 medical



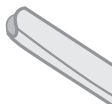
Kelman Cannula, 30.0mm straight tube,
with sharp point & sharp cutting edge,
22G

L-1270



Randolph Cyclodialysis Cannula angled 13.0mm
19G

L-1280



Randolph Cyclodialysis Cannula angled 13.0mm
21G

L-1290



a1 medical



Lippmann Micro Cystotome, with silicone protection
22G

L-1300



a1 medical



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

L-1310



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

L-1320



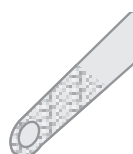
Aspiration Handpiece,
0.3mm, 23G, rough

L-1330



Aspiration Handpiece,
0.5mm, 21G, rough

L-1340



Brauweiler Aspirating Handpiece,
0.5mm, 21G, rough

L-1350



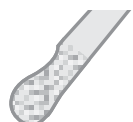
Brauweiler Aspirating Handpiece,
0.5mm, 21G, rough

L-1360



Brauweiler Aspirating Handpiece,
0.5mm, 21G, rough

L-1370



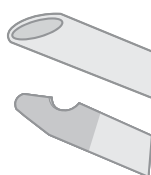
Koch Aspirating Handpiece,
0.5mm, 21G, rough

L-1380



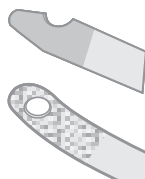
a1 medical

DISPOSABLE / SINGLE USE
ORIGINAL BIMANUAL I/A SYSTEM



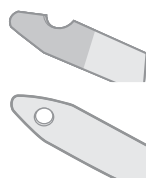
Bimanual System Disposable 21G consisting of:
1 Irrigation Handpiece with curved cannula $\varnothing$ 0.8 mm, open end tip
1 Aspiration Handpiece with curved cannula $\varnothing$ 0.8 mm, roughened tip
disposable products, sterile, 10 per box

BSD 500



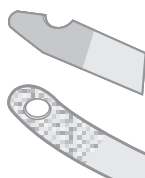
Bimanual System Disposable 21G consisting of:
1 Irrigation Handpiece with curved cannula $\varnothing$ 0.8 mm, dual side ports
1 Aspiration Handpiece with curved cannula $\varnothing$ 0.8 mm, roughened tip
disposable products, sterile, 10 per box

BSD 510



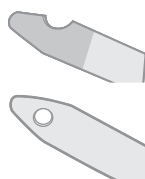
Bimanual System Disposable 21G consisting of:
1 Irrigation Handpiece with curved cannula $\varnothing$ 0.8 mm, dual side ports
1 Aspiration Handpiece with curved cannula $\varnothing$ 0.8 mm, smooth tip
disposable products, sterile, 10 per box

BSD 515



Bimanual System Disposable 20G consisting of:
1 Irrigation Handpiece with curved cannula $\varnothing$ 0.9 mm, dual side ports
1 Aspiration Handpiece with curved cannula $\varnothing$ 0.9 mm, roughened tip
disposable products, sterile, 10 per box

BSD 560



Bimanual System Disposable 20G consisting of:
1 Irrigation Handpiece with curved cannula $\varnothing$ 0.9 mm, dual side ports
1 Aspiration Handpiece with curved cannula $\varnothing$ 0.9 mm, smooth tip
disposable products, sterile, 10 per box

BSD 565

- Single use / no risk of cross contamination
- Lightweight, colour-coded Handpieces
 - Standard male/female Luer connector
 - Compatible with your Phaco or I/A System



a1 medical



Gills Aspirating Cannula,
23 G with silicone tubing

L-1400



Simcoe Irrigating - Aspirating Cannula,
23G

L-1410



Simcoe Irrigating - Aspirating Cannula,
reversed 23G

L-1420



a1 medical



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 x 45° bevelled tip x 2.5 mm long tip

L-1450



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

L-1460



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

L-1470



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

L-1480



a1 medical

Backflush Aspirating Instrument, complete, for passive aspiration (manual control)	L-1490
Handpiece	L-1500
Flute tip cannula	L-1510
Silicone reservoir	L-1520



Backflush Aspirating Instrument, complete, for active aspiration (spring or machine)	L-1530
Handpiece	L-1540
Silicone tubing with LL-cone	L-1550
Silicone reservoir	L-1560
straight flute cannula	L-1570



a1 medical



Backflush Flute Cannula, interchangeable, straight,
20G x 33.0mm long tube,
blunt tip

L-1580



angled

L-1590



Backflush Flute Needle, interchangeable, straight,
20G x 33.0mm long tube,
tapered 5.0mm tip of 25G

L-1600



angled

L-1610

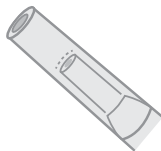


a1 medical



Backflush Subretinal Fluid Cannula, interchangeable, straight,
20G x 28.0mm long tube, with 5.0mm extensible silicone tubing

L-1620



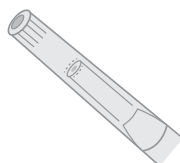
angled

L-1630



Backflush Retinal Brush Cannula, interchangeable, straight,
20G x 28.0mm long tube, with 4.0mm extensible
silicone tubing with 8 cuts

L-1640



angled

L-1650



a1 medical



Flute Backflush Handpieces disposable,
Passive action, with integral lock ring,
box of 6 pcs.

L-1660



Flute Backflush Handpieces disposable,
Passive/Active, with integral lock ring,
box of 6 pcs.

L-1670



Flute Backflush Handpieces disposable,
Passive action,
box of 6 pcs.

L-1680



Flute Backflush Handpieces disposable,
Passive/ Active,
box of 6 pcs.

L-1690



a1 medical

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

L-1700



a1 medical



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

L-1710



Safe - Lock I/A tips 16G straight,
for removal of viscoelastic fluids with 0.50mm aspirating port

L-1720



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

L-1730



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

L-1740



Safe - Lock I/A Tips 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



a1 medical



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)

L-1800



a1 medical

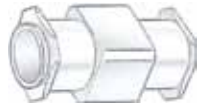
Luer-Lock Adaptor
female/male fittings

L-1810



Luer Adaptor
2x male fittings

L-1820



a1 medical

Luer-Lock Adaptor
2x female connectors

L-1830



Safe - Lock I/A adaptor tip and accepts all regular
2x female connectors

L-1840



a1 medical



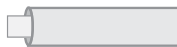
Aspirating Cannula Disposable,
20 G with tapered 23G end,
box of 5 psc.

L-1850



Aspirating Cannula Disposable,
20G blunt,
box of 5 psc.

L-1860



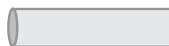
Aspiration Cannula Disposable,
20 G with Silicon Brush
(0.9 silicon brush tip)

L-1870



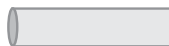
Aspiration Cannula Disposable,
20 G with Silicon Brush
(2.0 silicon brush tip)

L-1880



Aspirating Cannula Disposable,
25G Blunt

L-1890

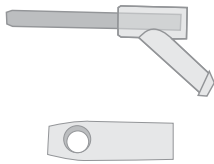


Aspirating Cannula Disposable,
23G Blunt

L-1900

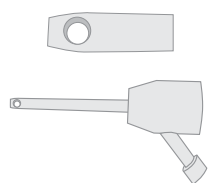


a1 medical



Disposable Infusions Sleeves
Box of 2 pcs.

L-1910



Reusable Universal Infusions Sleeves

L-1920

a1 medical

MEASURING & MARKING INSTRUMENTS



a1 medical

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,
0-80mm scale in 1.0mm increments

M-0040



a1 medical

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

M-0050



Ruler, stainless steel

M-0060



a1 medical

Braunstein Measuring Instrument 3.0mm/ 3.5mm	M-0070
Braunstein Measuring Instrument, titanium 3.0mm/ 3.5mm	M-0070T
Braunstein Measuring Instrument 3.0mm/ 4.0mm	M-0080
Braunstein Measuring Instrument, titanium 3.0mm/ 4.0mm	M-0080T
Braunstein Measuring Instrument 3.5mm/ 4.0mm	M-0090
Braunstein Measuring Instrument, titanium 3.5mm/ 4.0mm	M-0090T
Braunstein Measuring Instrument 3.0mm/ 5.0mm	M-0100



a1 medical

Braunstein Measuring Instrument, titanium
3.0mm/ 5.0mm

M-0100T

Braunstein Measuring Instrument
4.0mm/ 5.0mm

M-110

Braunstein Measuring Instrument, titanium
4.0mm/ 5.0mm

M-0110T

Braunstein Measuring Instrument
3.0mm/ 3.5mm

M-0120

Braunstein Measuring Instrument, titanium
3.0mm/ 3.5mm

M-0120T



Universal Sclerotomy Caliper,
for marking 3.0mm, 3.5mm and 4.0mm,
titanium

M-0130T

Please notice this instrument does not show the actual size!



a1 medical

Schoitz Tonometer, autoclavable straight scale
with certificate if requested

MIS-0010

Schoitz Tonometer, autoclavable curved scale
with „Metrological Controll Report CE“ available

MIS-0020

MIS-0020M



Honan Balloon,
Intraocular Pressure Reducer, complete

MIS-0030



a1 medical

„PERKINS Portable Handheld Applanationtonometer“, MK 3 LED Set, complete in case	5806000
Tonosafe disposable Tonometer prisms, (box of 20 pcs.)	5805091
Tonosafe disposable tonometer prisms, (box of 100 pcs.)	5805100
5.0 gram weight for Perkins Tonometer	5801004
2.0 gram weight for Perkins Tonometer	5801005
Doubling prism for Perkins Tonometer	5801068
Setting Block for Perkins Tonometer	5805009
Sterilising Stand/ Holder, for doubling prism	5814002



a1 medical

Tono-Pen AVIA® Applanation Tonometer + Ocu-Film®

230650

Tono-Pen AVIA Starter Kit Includes:

- Tono-Pen AVIA
- Carrying case
- 150 individually wrapped Ocu-Film + tip covers
- Tono-Pen AVIA Powercel Battery

Weight: 2.4oz. (71 g)

Length: 6.25 in. (16 cm)

Width: 0.75 in. (2 cm)

Thickness: 1.75 in. (4.4 cm)

Transducer: Micro Stain Gauge

Measurement Range: 5-55 mmHg

Power Source: Tono-Pen AVIA Powercel Battery Pack



Tono-Pen AVIA® POWERCEL™ Battery,

removable battery pack for Tono-Pen AVIA Applanation Tonometer

230577

Not for all countries available



Tono-Pen AVIA® Applanation Tonometer

230635

Tono-Pen XL Starter Kit

Includes:

- Tono-Pen XL
- Carry case
- 150 individually wrapped Ocu-Film + tip covers
- One package of four Ocu-Cel XL Batteries

Weight: 2.1 oz (59.4 g)

Length: 7.25 in. (18.4 cm)

Width: 1 in. (2.5 cm)

Thickness: 0.875 in. (2.2 cm)

Transducer: Micro Strain Gauge

Measurement Range: 5 - 80 mmHg

Power Source: 2 Ocu-Cel XL batteries



OCU-CEL™ XL Batteries

230570

Not for all countries available



a1 medical

Ocu-Film®+ Tip Covers,
(bulk pack of 150 pcs., individually wrapped)

230651



Ocu-Film®+ Tip Covers,
(bulk pack of 200 pcs, not individually wrapped)

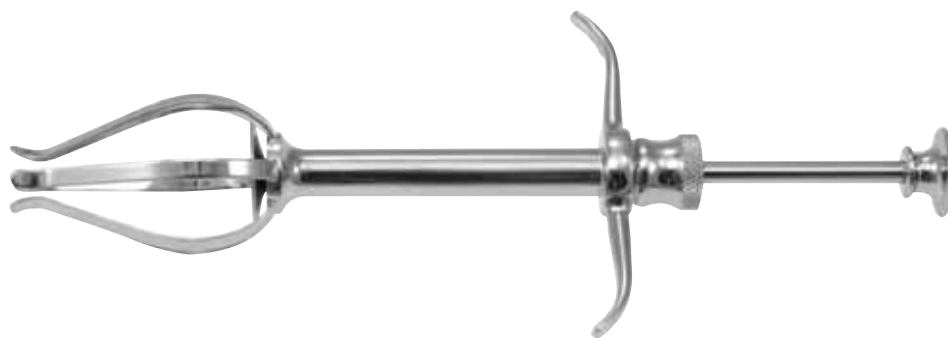
230652

Ocu-Film®+ Tip Covers
(bulk pack of 600 pcs., not individually wrapped)

230653

Not for all countries available

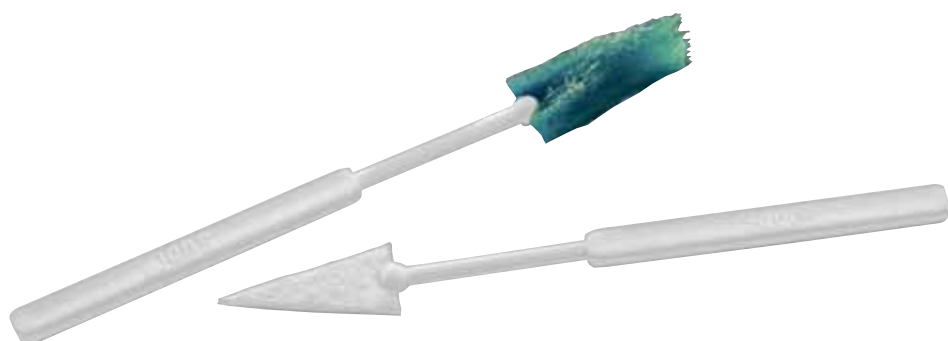
MISCELLANEOUS



a1 medical

Carter Sphere Introducer,
length 12.5cm

MIS-0010



Sugi® Cellulose Eye Spears 17.0mm x8.0mm, with
plastic handle, single use,
sterile box of 200 pcs. (20 pouches of 10 pcs.)

MIS-0015



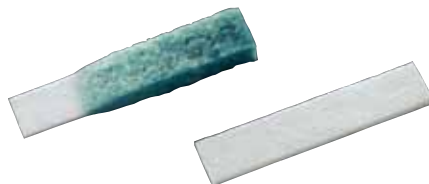
a1 medical

Sugipro® Cellulose Eye Points, 17.0mmx 8.0mm,
single use, sterile box of 200 pcs.(20 pouches of 10 pcs.)

MIS-0035

Sugipro® Cellulose Eye Points, 17.0mm x 8.0mm
single use, non-sterile,
box of 500 psc.(bulk)

MIS-0040



Sugipro® Cellulose Strip, 35.0mm x 7.5mm,
single use, sterile box of 200 pcs. (20 pouches of 10 pcs.)

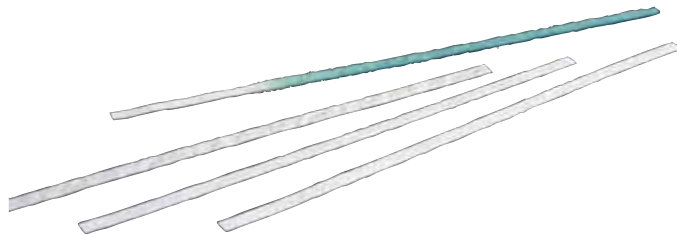
MIS-0050



a1 medical

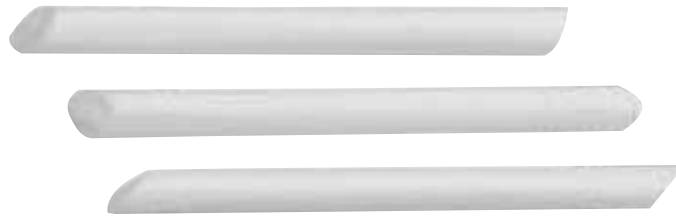
Sugi® Cellulose Strip, rhombic 62.0mm x 4.0mm,
single use, sterile box of 100 pcs.(10 pouches of 10 pcs.)

MIS-0060



Sugi® Eye drain 155.0mm x 4.0mm x 1.0mm ,
single use, sterile box of 20 pcs. (20 pouches of 1 pcs.)

MIS-0070



a1 medical

Pro-ophta® Ocular Sticks 5.0mm dia. x 66.0mm,
single use, sterile box of 400 pcs. (20 pouches of 20 pcs.)

MIS-0080

Pro-ophta® Ocular Sticks 5.0mm dia. X 66.0mm,
non - sterile, box of 500 psc. (bulk)

MIS-0090



a1 medical

Fox Aluminium Eye Shield, with
Cover assorted colours, adult,
(Latex Free) Box of 50 pcs.

MIS-0100

Fox Aluminium Eye Shield,
with cover assorted colours, paediatric
(Latex Free) Box of 50 pcs.

MIS-0110

Cover for Fox Aluminium Eye Shield,
with assorted colours,
(Latex Free) Box of 50 pcs.

MIS-0120

Cover for Fox Aluminium Eye Shield,
white colour,
(Latex Free) Box of 50 pcs

MIS-0130

Universal Clear Polycarbonate Vented Shield,
Box of 50 pcs.

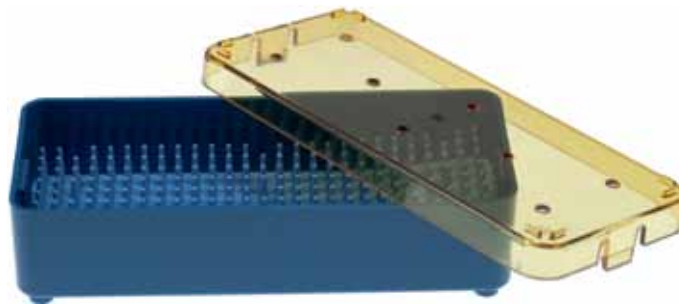
MIS-0140



a1 medical

Metal Bole Ø 58.0mm,
height 40.0mm

MIS-0150



a1 medical

Sterilizing Case,
mini tray base, lid & mat,
outside dimension 38x68x19mm

MIS-0160

Sterilizing Case,
mini tray base deep, lid & mat,
outside dimension 38x68x25mm

MIS-0170

Sterilizing Case,
mini tray base deep, lid & mat,
outside dimension 38x68x32mm

MIS-0180

Sterilizing Case,
medium autoclavable & silicone mat,
outside dimension 200x110x25mm

MIS-0190

Sterilizing Case,
large autoclavable & silicone mat,
outside dimension 265x160x25 mm

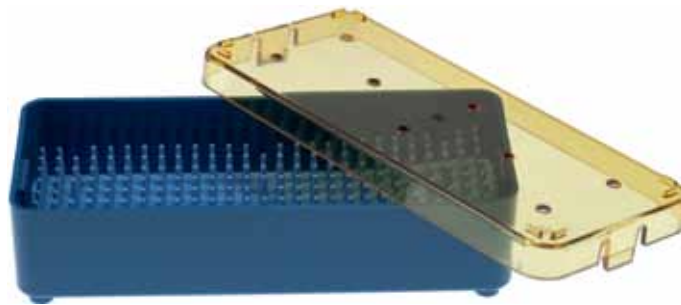
MIS-0200

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

MIS-0210

Sterilization Case,
medium base lid & mat,
outside dimension 64x150x19mm

MIS-0220



a1 medical

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

MIS-0230

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

MIS-0240

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

MIS-0250

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

MIS-0260

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

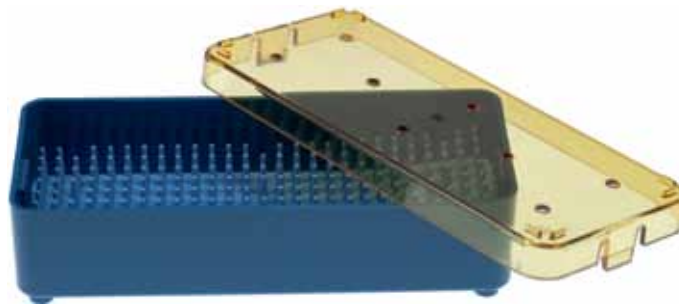
MIS-0270

Phaco Trays,
base, lid & 2 bars / 1 Slot,
outside dimension 100x19x38mm

MIS-0280

Phaco Trays,
base, lid & 2 bars / 1 Slot
outside dimension 150x25x38mm

MIS-0290



a1 medical

Phaco Trays, Base, lid & 2 Bars / 3 Slot
outside dimension 150x25x38mm

MIS-0300

Knife Tray,
1 slot-base & lid 2 bars,
outside dimension 64x152x19mm

MIS-0310

Knife Tray,
2 slot-base & lid 2 bars,
outside dimension 64x152x19mm

MIS-0320

Knife Tray,
3 slot-base & lid 2 bars
outside dimension 64x152x19mm

MIS-0330

Knife Tray,
5 slot-base & lid 2 bars
outside dimension 102x162x19mm

MIS-0340



a1 medical

Sterilisation Case KSI 1 with lid & bottom whole 1 Silicon matt & filter 1.4301 stainless steel outside dimension 200x140x45mm	MIS-0350
Sterilisation Case KSI 1 with lid & bottom whole 1 Silicon matt & filter 1.4301 stainless steel outside dimension 280x195x45mm	MIS-0360
Sterilisation Case KSI 1 with lid & bottom whole 1 Silicon matt & filter 1.4301 stainless steel outside dimension 265x255x45mm	MIS-0370
Sterilisation Case KSI 1 with lid & bottom whole 1 Silicon matt & filter 1.4301 stainless steel outside dimension 380x260x45mm	MIS-0380
Sterilisation Case KSI 1 with lid & bottom whole double, 2 Silicon matt & filter 1.4301 stainless steel outside dimension 200x140x65mm	MIS-0390
Sterilisation Case KSI 1 with lid & bottom whole double, 2 Silicon matt & filter 1.4301 stainless steel outside dimension 280x195x65mm	MIS-0400
Sterilisation Case KSI 1 with lid & bottom whole double, 2 Silicon matt & filter 1.4301 stainless steel outside dimension 265x255x65mm	MIS-0410
Sterilisation Case KSI 1 with lid & bottom whole double, 2 Silicon matt & filter 1.4301 stainless steel outside dimension 380x260x65mm	MIS-0420



a1 medical

The following 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, perforated with multiple round holes with outside dimension 310 x 190 x 40	MIS-0430
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Sterilisation Case aluminium, complete with quick-release with positive action spring mechanism on the lid, perforated with multiple round holes with outside dimension 310 x 190 x 65	MIS-0440
---	-----------------

Sterilisation Case aluminium, complete with quick-release with positive action spring mechanism on the lid, perforated with multiple round holes with outside dimension 310 x 190 x 80	MIS-0450
---	-----------------



a1 medical

Paper Filters
with chemical indicator,
disposable (pack of 100)for single use

MIS-0460

Textile Filters
reusable (set of 2)for frequent use

MIS-0470

PTFE Teflon Filters
long-life (set of 2)for permanent use

MIS-0480

All filters are suitable for all steam sterilisation methods



Identification Plates ALUMINIUM (50.0x18.0mm)
can be engraved to your specification;
max. 16 letters

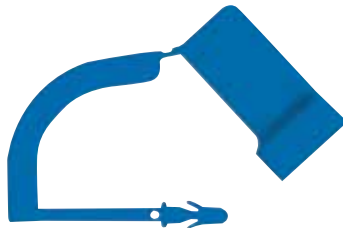
MIS-0490



a1 medical

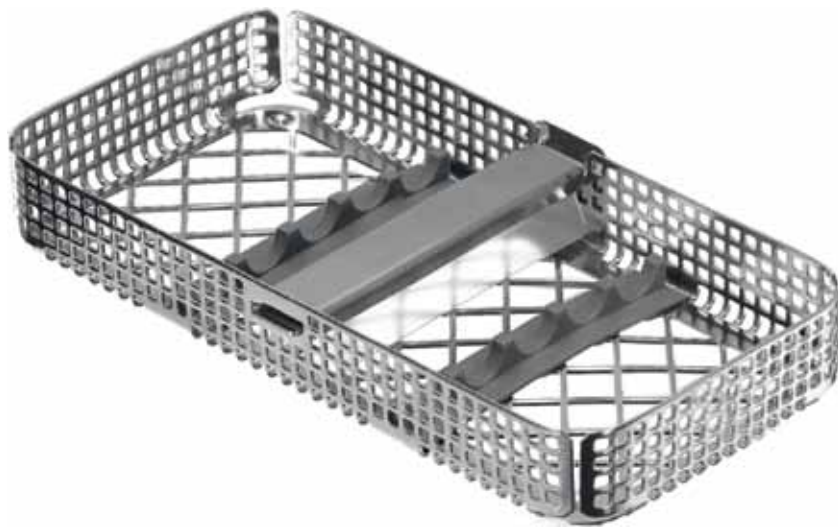
Paper Label/Indicator
disposable (pack of 100)

MIS-0500



Plastic Safety Seals
disposable (pack of 100)

MIS-0510



a1 medical

Wash Try stainless steel, complete with
2 silicone instrument supports
and 1 instrument fixation bar
1/1 size 275 x 178 x 24 mm
for 16 hand instruments

MIS-0520

Wash Try stainless steel, complete with
2 silicone instrument supports
and 1 instrument fixation bar
1/2 size 178 x 140 x 24 mm
for 8 hand instruments

MIS-0530

Wash Try stainless steel, 24 mm height,
complete with 2 silicone instrument supports
and 1 instrument fixation bar
1/3 size 178 x 90 x 24 mm
for 5 hand instruments

MIS-0540



a1 medical

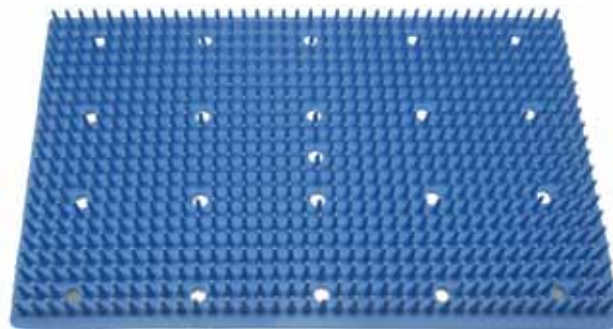
Silicone Instrument Support

MIS-0550

265mm long rubber strip with

16-slots to fit 1/1 MIS-0520 size tray can be cut to fit 1/2 MIS-0530 or 1/3

MIS-0540 size trays;



Silicone Finger Mats

MIS-0560

extra soft, light blue material

with narrow spaced fine nubbins size for fit tray 1/1

MIS-0520

Silicone Finger Mats

MIS-0570

extra soft, light blue material

with narrow spaced fine nubbins size for fit tray 1/2

MIS-0530

Silicone Finger Mats

MIS-0580

extra soft, light blue material

with narrow spaced fine nubbins size for fit tray 1/3

MIS-0540



a1 medical

Reusable Scleral Plugs 19GA/1.1 mm, gold
non-sterile (4 per tablet)

MIS-0590

Reusable Scleral Plugs , 20GA/0.9 mm, silver
non-sterile (4 per tablet)

MIS-0600

Disposable Scleral Plugs
(2 x 20GA/0.9 mm silver &
2 x 19GA/1.1 mm, gold)
sterile (4 per tablet)

MIS-0610



a1 medical

Bio Blue TM PFS, 1ml Trypan 0.6mg/ml solution prefilled with BD glass Syringe cannula & Medical Grade Blister Packing, disposable MIS-0620

Bio Blue TM PFS, 1ml Trypan 0.6mg/ml solution , Glass Vial & Medical Grade Blister Packg, disposable MIS-0630

Bio Blue Plus TM PFS, 1ml Trypan 1.5mg/ml solution prefilled with BD glass Syringe cannula & Medical Grade Blister Packing, disposable MIS-0640

Bio Blue Plus TM PFS, 1ml Trypan 1.5mg/ml solution , Glass Vial & Medical Grade Blister Packg, disposable MIS-0650



a1 medical

CTR PMMA Capsule Tension Ring 11.0mm Overall diameter and insertion size is 9.7mm with 2 holes, disposable

MIS-0660

CTR PMMA Capsule Tension Ring 12.0mm Overall diameter and insertion size is 10.4mm with 2 holes, disposable

MIS-0670

CTR PMMA Capsule Tension Ring 13.0mm Overall diameter and insertion size is 11.4mm with 2 holes, disposable

MIS-0680



Injector for Intracapsular Ring Implantation
Overall length 161 mm, 6.3 inches
Stainless hook 0.3mm dia, 0.85 mm height
Titanium trunk

MIS-0690

a1 medical

INJECTOR SYSTEMS

ACCUJECT™

NAVIJECT™

VISCOJECT™

VISCOJECT™ **eco**

MULTIJECT™



a1 medical

ACCUJECT™ SINGLE-USE INJECTOR-SETS, STERILE

Consisting of: ACCUJECT™ - compact Injector-system with integrated cartridge

ACCUJECT™	2.6-1P for 1-piece lenses, inc. size sub 2.8 mm, Box of 10pcs.	LP604500
ACCUJECT™	2.2-1P for 1-piece lenses, inc. size sub 2.5 mm, Box of 10pcs.	LP604530
ACCUJECT™	3.0-1P for 1-piece lenses, inc. size sub 3.2 mm Box of 10pcs.	LP604570
ACCUJECT™	LP604510 and LP604540 are designed for MICRO-INCISION lenses only! 2.0-1P for 1-piece lenses, inc. size sub 2.2 mm, Box of 10pcs.	LP604510
ACCUJECT™	1.8-1P for 1-piece lenses, inc. size sub 2.0 mm, Box of 10pcs.	LP604540
ACCUJECT™	2.5-3P for 3-piece lenses, inc. size sub 2.8 mm, Box of 10pcs.	LP604520



a1 medical

NAVIJECT™ SINGLE-USE INJECTOR-SETS WITHOUT LOADING UNIT, STERILE

NAVIJECT™	Consisting of: NAVIJECT™ Cartridge NAVIGLIDE™ Injector	
	2,8-1P with Silicone-Cushion-Injector for 1-piece lenses for inc. size of sub 3.0 mm, Box of 10 pcs.	LP604410W
	2,7-1P with Silicone-Cushion-Injector for 1-piece lenses for inc. size of sub 2.8 mm, Box of 10 pcs.	LP604415W
	2,1-1P/ N with Silicone-Cushion-Injector for 1-piece lenses for inc. size of sub 2.5 mm (small loading chamber), Box of 10 pcs.	LP604426W
NAVIJECT™	2.9-1P for 1-piece lenses, inc. size sub 3.2 mm Box of 10 pcs.	LP604435W



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NAVIJECT™ SINGLE-USE INJECTOR-SETS WITH LOADING UNIT, STERILE

Consisting of: NAVIGLIDE™ Cartridge
 NAVIGLIDE™ Loading-unit
 NAVIJECT™ Soft-Tip Injector

NAVIJECT™	2.9 -3P Injector-Set with haptic retraction hook for 3-piece lenses for inc. size of sub 3.2 mm, Box of 10pcs.	LP604405
NAVIJECT™	2.9 - 1P Injector-Set for 1-piece lenses for inc. size of sub 3.2mm, Box of 10pcs.	LP604435
NAVIJECT™	2.8-1P Injector-Set for 1-piece lenses for inc. size of sub 3.0mm, Box of 10pcs.	LP604410
NAVIJECT™	2.7-1P Injector-Set for 1-piece lenses for inc. size of sub 2.8mm, Box of 10pcs.	LP604415
NAVIJECT™	2.2 - 1P Injector-Set for 1-piece lenses for inc. size of sub 2.5mm, (small loading chamber)	LP604426

NAVIJECT™ SINGLE-USE CARTRIDGE-SETS, STERILE

NAVIJECT™ CARTRIDGE-SETS WITH LOADING-UNIT, STERILE

NAVIGLIDE™

2.8 - 1P Cartridge, for 1-piece lenses,
inc. size sub 3.0 mm,
Box of 10 pcs.

LC604310

NAVIGLIDE™

2.2 - 1P Cartridge, for 1-piece lenses,
inc. size sub 3.0 mm,
Box of 10 pcs.

LC604325



For 3-piece IOLs with NAVIJECT
Injectors LI604300 and LI604310



For 1-piece IOLs with NAVIJECT
Injectors LI604305 and LI604315



SYRINGE-TYPE



SCREW-TYPE

a1 medical

NAVIJECT™ MULTIPLE-USE INJECTORS Syringe- and Screw-Type

NAVIJECT™

Injector, Syringe-Type "ATRAUMATIC",
for 1-piece lenses

LI604305

NAVIJECT™

Injector, Screw-Type "ATRAUMATIC",
for 1-piece lenses

LI604315



a1 medical

VISCOJECT™-BIO SINGLE-USE INJECTOR SETS, STERILE

consisting of: VISCOJECT™ Injector with silicone cushion
VISCOJECT™-BIO cartridge

VISCOJECT™-BIO

2.7 for 1-piece lenses,
inc. size sub 2.8 mm
Box of 10pcs.

LP604335C

VISCOJECT™-BIO

2.2 for 1-piece lenses,
inc. size sub 2.5 mm
Box of 10pcs.

LP604340C



a1 medical

VISCOJECT™ SINGLE-USE INJECTOR-SETS, STERILE

consisting of: VISCOGLIDE™ Cartridge

VISCOJECT™ Injector with Silicone Cushion

VISCOJECT™

Injector VISCOGLIDE 2.7 Cartridge for
1-piece lenses for incision sizes of sub 2.8 mm,
Box of 10pcs.

LP604335C

VISCOJECT™

Injector VISCOGLIDE 2.2 Cartridge for
1-piece lenses for incision sizes of sub 2.5 mm,
Box of 10pcs.

LP604340C

VISCOJECT™

LP604350 is designed for MICRO-INCISION lenses only!

Injector VISCOGLIDE 1.8 Cartridge for
1-piece lenses for incision sizes of sub 2.0 mm,
Box of 10pcs.

LP604350C



a1 medical

VISCOJECT™ **eco** SINGLE-USE INJECTOR-SETS, STERILE

consisting of: VISCOGLIDE™ Cartridge

VISCOJECT™ **eco** Injector with Silicone Cushion

VISCOJECT™

eco Injector VISCOGLIDE 2.7 Cartridge for
1-piece lenses for incision sizes of sub 2.8 mm,
Box of 20pcs.

VE2700

VISCOJECT™

eco Injector VISCOGLIDE 2.2 Cartridge for
1-piece lenses for incision sizes of sub 2.5 mm,
Box of 20pcs.

VE2200



a1 medical

VISCOJECT™-BIO SINGLE-USE CARTRIDGE-SETS, STERILE

Consisting of: VISCOGLIDE™-BIO Cartridge
Silicone Cushing

VISCOJECT™

2.7 Cartridge-Set, for
1-piece lenses for incision sizes of sub 2.8 mm,
Box of 10pcs.

LP604235C

VISCOJECT™

2.2 Cartridge-Set, for
1-piece lenses for incision sizes of sub 2.5 mm,
Box of 10pcs.

LP604240C

VISCOJECT™

LP604250 is designed for MICRO-INCISION lenses only!

1.8 Cartridge-Set, for
1-piece lenses for incision sizes of sub 2.0 mm,
Box of 10pcs.

LP604250C



SYRINGE-TYPE



SCREW-TYPE

a1 medical

VISCOJECT™ MULTIPLE-USE INJECTORS Syringe- and Screw-Type

VISCOJECT™

Injector, Syringe-Type "ATRAUMATIC",
for use with silicone cushion

LI604205

VISCOJECT™

Injector, Screw-Type "ATRAUMATIC",
for use with silicone cushion

LI604215

MULTIJECT



a1 medical

MULTIGLIDE™ SINGLE-USE CARTRIDGES, STERILE

OVALGLIDE Cartridge,
for incision sizes of 3.2 mm

LC604210

MACROGLIDE Cartridge,
for incision sizes of 3.5 mm

LC604215

MICROGLIDE Cartridge,
for incision sizes of 3.0 mm

LC604220M

SILICONE CUSHION

LS604500

The silicone cushion is compatible only with the MULTIJECT Injectors LI604205 and LI604215.



SYRINGE-TYPE



SCREW-TYPE

a1 medical

MULTIJECT™ MULTIPLE-USE INJECTORS Syringe- and Screw-Type

MULTIJECT™	Injector, Syringe-Type "GROOVE"	LI604200
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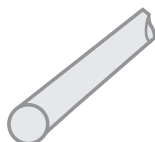
MULTIJECT™	Injector, Screw-Type "GROOVE"	LI604210
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MULTIJECT™	Injector, Syringe-Type "ATRAUMATIC", for use with silicone cushion	LI604205
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MULTIJECT™	Injector, Screw-Type "ATRAUMATIC", for use with silicone cushion	LI604215
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"GROOVE" for 1- and 3-piece lens
LI604200/LI604210 LI604205/LI604215



"ATRAUMATIC" for 1- piece lenses
in combination with silicone cushion
LI604200/LI604210 LI604205/LI604215



a1 medical

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

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S-0430	228			VR-0450P	249
S-0440	228			VR-0460P	249
S-0450	228			VR-0470P	249
S-0460	228	VR-0010 + Gauge + Handle	240	VR-0480P	249
S-0470	228	VR-0020 + Gauge + Handle	240	VR-0490P	249
S-0480	228	VR-0030 + Gauge + Handle	240	VR-0500P	250
S-0490	229	VR-0040 + Gauge + Handle	240	VR-0510P	250
S-0500	229	VR-0050 + Gauge + Handle	240	VR-0520P	250
S-0501	229	VR-0060 + Gauge + Handle	240	VR-0560P	252
S-0505	229	VR-0070 + Gauge + Handle	240	VR-0570P	252
S-0510	230	VR-0080 + Gauge + Handle	241	VR-0580P	252
S-0520	230	VR-0090 + Gauge + Handle	241	VR-0590P	252
S-0530	231	VR-0100 + Gauge + Handle	241	VR-0600P	252
S-0540	231	VR-0110 + Gauge + Handle	241	VR-0610P	252
S-0550	231	VR-0120 + Gauge + Handle	241	VR-0620P	253
S-0560	231	VR-0130 + Gauge + Handle	241	VR-0630P	253
S-0570	232	VR-0140 + Gauge + Handle	241	VR-0640I	254
S-0580	232	VR-0150 + Gauge + Handle	242	VR-0650I	254
S-0590	232	VR-0160 + Gauge + Handle	242	VR-0660I	254
S-0600	232	VR-0170 + Gauge + Handle	242	VR-0670	256
S-0610	232	VR-0180 + Gauge + Handle	242	VR-0680	256
S-0620	232	VR-0190 + Gauge + Handle	242	VR-0690	257
S-0630	233	VR-0200 + Gauge + Handle	242	VR-0700	257
S-0640	233	VR-0210 + Gauge + Handle	242	VR-0710	258
S-0650	233	VR-0220 + Gauge + Handle	243	VR-0720	258

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VR-0730	259	VR-1210	267
VR-0740	259	VR-1220	268
VR-0750	260	VR-1230	268
VR-0760	260	VR-1240	268
VR-0780	261		
VR-0790	261		
VR-0800	262		
VR-0810	262		
VR-0820	262		
VR-0830	262		
VR-0840	263		
VR-0850	263		
VR-0860	263		
VR-0870	263		
VR-0880	263		
VR-0890	263		
VR-0900	263		
VR-0910	264		
VR-0920	264		
VR-0930	264		
VR-0940	264		
VR-0950	264		
VR-0960	264		
VR-0970	264		
VR-0980	265		
VR-0990	265		
VR-1000	265		
VR-1010	265		
VR-1020	265		
VR-1030	265		
VR-1040	265		
VR-1050	265		
VR-1060	265		
VR-1070	266		
VR-1080	266		
VR-1090	266		
VR-1100	266		
VR-1110	266		
VR-1120	266		
VR-1130	266		
VR-1140	266		
VR-1150	266		
VR-1160	266		
VR-1170	266		
VR-1180	267		
VR-1190	267		
VR-1200	267		