

Pages 2-37 Material: Titanium, blue anodized surface

Pages 37-39 Material: Titanium, gold anodized surface

Titanium instruments are non-corrosive, non-magnetic, and 40% lighter weight than stainless steel.

Table of Contents

Titanium Forceps

Tying Forceps	2
Toothed Forceps (1x2 teeth)	3
Nucleus Removal Forceps	5
Corneal Suturing Double Fixation Forceps (1x2 teeth)	6
Notched Forceps	6
Capsulorhexis Forceps	7
IOL Forceps	10
Prechopper Forceps	14
Nucleus (Bisector/Trisector)/Vectis Forceps	15
Miscellaneous Forceps	16

Titanium Needle Holders

Barraquer Needle Holder, curved	18
Side Curved Needle Holder	19
Castroviejo Needle holder	20

Titanium Scissors

Conjunctiva Scissors	22
Corneal Scissors	23
Iris Scissors	24
Stitch Scissors	25
Tenotomy Scissors	25
Capsulotomy Vannas Scissors	26

Titanium Probes, Hooks, and Spatulae

Hooks and Manipulators	28
Repositors	29
Nucleus Manipulators	29
Retina Hooks and Spatulae	31
Muscle Hooks	31
Spoons & Nucleus Dividers	32
Phaco Choppers	33

Fixation Instruments

Fixation Forceps	36
Fixation Ring	36

LASIK Instruments

Speculums	37
Flap Elevator, Flap Protector, Flap Unzipper	38
LASIK Forceps	39
LASIK Cannula	40

Speculums

Aspirating Speculum	41
Wire Speculum	42

Vitreo-Retinal Instruments

Scissors	44
Forceps	45

Miscellaneous Instruments

Caliper	46
Punch	46
Trabeculotomy Set	47

Cannulas

Irrigating - Aspirating	48
Lacrimonal	49

Straight Tying Forceps

OP1801011	Standard
OP1801012	Ultrafine



Straight shafts with 4.5mm tying platforms,
85mm long

Mcpherson Tying Forceps

OP1801013	Standard	12mm
OP1801014	Ultrafine	7mm
OP1801015	Ultrafine	10mm
OP1801016	Ultrafine	12mm



Angled shafts with 4.5mm tying platforms,
85mm long

Castroviejo Tying Forceps

OP1801031	Straight
OP1801032	Angled



5.0mm long smooth jaws for 8/0 to
11/0 suture. Shafts available straight or
angled 45°, Castroviejo handle.
Overall length 108mm

Straight Tying Forceps

OP1801021	Standard
OP1801022	Ultrafine



Straight shafts with 4.5mm tying platforms,
115mm long

Mcpherson Tying Forceps

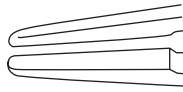
OP1801023	Standard
OP1801024	Ultrafine



Angled 45° shafts with 4.5mm tying platforms,
115mm long

Girard Tying Forceps

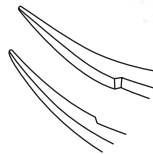
OP1801041 ☐ straight
OP1801042 ☐ curved



4.5mm tying platforms.
Round knurled handle with guide pin,
105mm long

Curved Tying Forceps

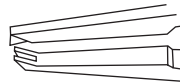
OP1801018 ☐ 85mm length
OP1801026 ☐ 115mm length



Curved shafts with 6mm tying platforms.
Ideal for 10/0 or 11/0 suture.

Straight Toothed Forceps

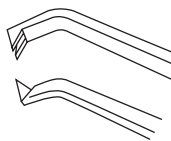
OP1801111 ☐ 0.12mm teeth
OP1801112 ☐ 0.10mm teeth



1x 2 teeth, with 5.0mm tying platforms,
85mm long

Colibri Toothed Forceps

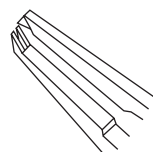
OP1801113 ☐ 85mm
OP1801153 ☐ 115mm



1x 2 teeth, 0.12mm, with tying platforms,
85mm long

Kelman-Mcpherson Toothed Forceps

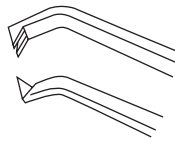
OP1801114



1x 2 teeth, 0.12mm, with 5.0mm tying platforms and
10mm angled shafts, 85mm long

Botvin Iris Toothed Forceps

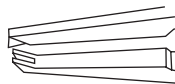
OP1801116



1x 2 teeth, 0.10mm for peripheral iridectomies, 85mm long

Colibri Conjunctiva Toothed Forceps

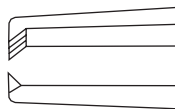
OP1801117



1x 2 teeth, 0.12mm, with 5.0mm tying platforms, 85mm long

Bonn Toothed Forceps

OP1801160



1x 2 teeth, 0.12mm, 85mm long

Straight Toothed Forceps

OP1801121 □ 0.12mm teeth

OP1801122 □ 0.10mm teeth



1x 2 teeth, with 5.0mm tying platforms, 115mm long

Toothed Forceps

OP1801131 □ 0.12mm teeth

OP1801132 □ 0.40mm teeth

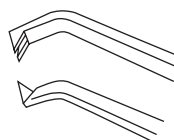


1x 2 teeth, with 5.0mm tying platforms, 108mm long

Harms-Colibri Toothed Forceps

OP1801151 □ 0.12mm teeth

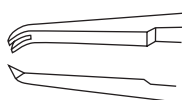
OP1801171 □ 0.30mm teeth



1x 2 teeth, with tying platforms, 75mm long

Straight Toothed Forceps

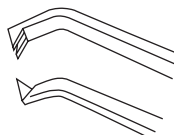
OP1801152 □ 85mm
OP1801154 □ 115mm



1x 2 teeth, 0.12mm, with tying platforms

Colibri Toothed Forceps

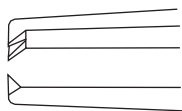
OP1801153



1x 2 teeth, 0.12mm, with tying platforms, 85mm long

Bishop-Harmon Tissue Forceps

OP1801156



1x 2 teeth, delicate, 85mm long

Castroviejo Suturing Forceps

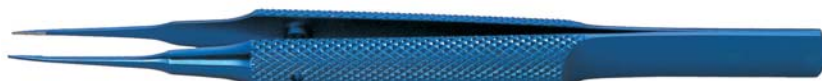
OP1801157 □ 0.12mm teeth
OP1801158 □ 0.30mm teeth



1x 2 teeth, with 5.0mm tying platforms, 108mm long

Straight Toothed Forceps

OP1801141



1x 2 teeth, 0.12mm, with 5.0mm tying platforms, 105mm long

Tissue Forceps

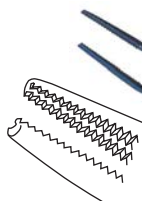
OP1801159 □ straight
OP1801170 □ curved



1x 2 teeth, delicate, 100mm long

Nucleus Removal Forceps

OP1801155



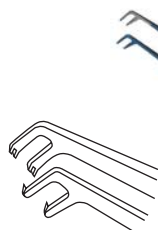
Two rows of teeth on jaws provide a firm purchase on the nucleus fragment for removal, 100mm long

Forceps

Corneal Suturing, Notched

Polack Corneal Suturing Forceps

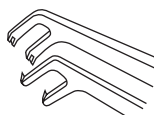
OP1801372



1mm spread, very delicate 1 x 2 teeth, 0.12mm, 115mm long

Polack Corneal Suturing Forceps

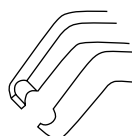
OP1801381



Colibri style. Two 2.75mm long tips, separated 1mm, with 1 x 2 teeth, 75mm long

Pierse-Colibri Corneal Forceps

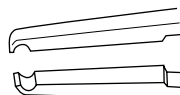
OP1801101



0.25mm notched, with tying platforms, 75mm long

Straight Notched Forceps

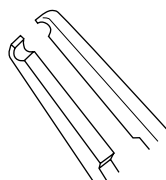
OP1801061 Standard
OP1801062 Ultrafine



0.25mm notched, with tying platforms, 85mm long

Angled Notched Forceps

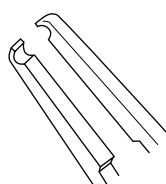
OP1801063



0.25mm notched, with tying platforms, 85mm long

Curved Notched Forceps

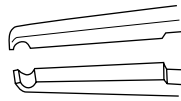
OP1801065



0.25mm notched, with tying platforms, 85mm long

Straight Notched Forceps

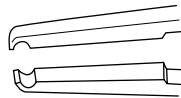
OP1801071 Standard
OP1801072 Ultrafine



0.25mm notched, 115mm long

Pierse Corneal Forceps

OP1801081 Straight
OP1801082 Curved



0.25mm notched, very delicate, 115mm long

Hofmann-Polack Corneal Suture Forceps

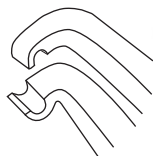
OP1801371



1mm spread, 0.25mm notched, 115mm long

Bloomberg Pierse Capsulorhexis Forceps

OP1801171 85mm
OP1801189 115mm

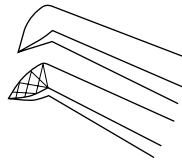


45°, angled straight shafts.
Tip to angled length 14.0mm
used to perform continuous tear
circular or oval capsulotomies.

Utrata Style Capsulorhexis Forceps

OP1801173 □ Straight

OP1801174 □ Curved

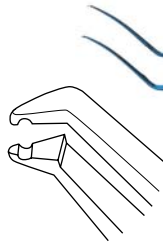


Fine angled sharp tips, 12mm 45° angled shafts, 85mm long

Bloomberg Pierce Capsulorhexis Forceps

OP1801175 □ 85mm

OP1801187 □ 115mm

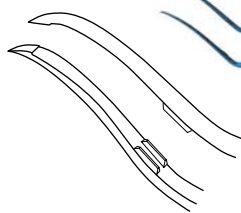


Capsulorhexis notched. 45° angled with curved 12mm shafts, with an iris stop

Corydon Style Capsulorhexis Forceps

OP1801176 □ 85mm

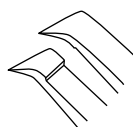
OP1801196 □ 115mm



Fine 45° angled sharp tips with curved 12mm shafts for performing capsulorhexis through tunnel incision.
Iris stops to prevent inadvertent iris capture.
Cystotome teeth can be used to create initial flap in anterior capsule for single instrument capsulorhexis procedure

Lehner-Utrata Style Capsulorhexis Forceps

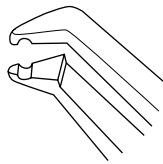
OP1801221



Fine angled sharp tips with curved 12mm shafts for performing capsulorhexis through tunnel incisions. With guide pin, 105mm long.

Bloomberg Pierse Capsulorhexis Forceps

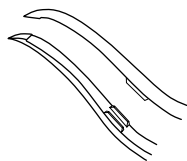
OP1801222



Used to perform continuous tear circular or oval capsulotomies.
12mm 45° angled curved shafts with an iris stop.
With guide pin, 105mm long

Corydon Capsulorhexis Forceps

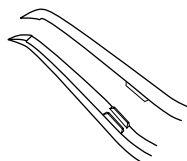
OP1801223



Round handle for finger tip rotational control. Fine 45° angled tips with curved 12mm shafts and iris stop. Cystotome teeth can be used to create initial flap in anterior capsule for single instrument capsulorhexis procedure. With guide pin, 105mm long

O'Gawa-Utrata Capsulorhexis Forceps

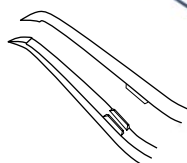
OP1801224



Fine 45° angled tips with shafts 12mm with an iris stop. Round handle for finger tip rotational control. Cystotome teeth be used to create initial flap in anterior capsule for single instrument capsulorhexis procedure. With guide pin, 105mm long

Capsulorhexis Forceps

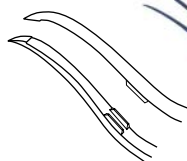
OP1801225



Cystotome tips can be use to create initial flap in anterior capsule for single instrument capsulorhexis procedure. 45° angled 12mm straight shafts and Iris stop, 120mm long

Capsulorhexis Forceps

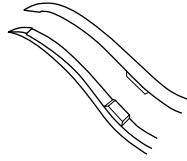
OP1801226



Cystotome tips can be used to create initial flap in anterior capsule for single instrument capsulorhexis procedure. 45° angled 12mm curved shafts and Iris stop for performing capsulorhexis through tunnel incisions, 120mm long

Utrata Style Capsulorhexis Forceps

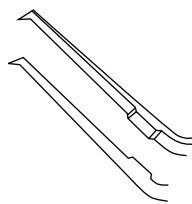
OP1801227



Round handle for finger tip rotational control. Iris stop to prevent inadvertant iris capture. 45° angled tips with slim 10mm shafts to fit through phaco incision, without wound tenting. With guide pin, 105mm long

Nevyas Capsulorhexis Forceps

OP1801201



Fine 45° angled tips with 11mm straight shafts and iris stop. Cystotome teeth can be used to create initial flap in anterior capsule for single instrument capsulorxis procedure. 108mm long

Kelman-Mcpherson Forceps

OP1801261 □ 85mm

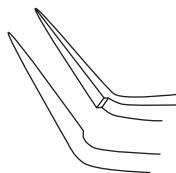
OP1801271 □ 115mm



Angled 45° shafts. With 7.5mm long smooth jaws.

Kelman-Mcpherson Lens Forceps

OP1801301



7.5mm long smooth jaws. Very delicate, 108mm long

Bechert Lens Forceps

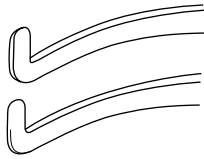
OP1801302



10mm long smooth jaws. Very delicate, 108mm long

Clayman Lens Forceps

OP1801281



Gently curved shafts with 90° angled 1.0mm tips. 120mm long

Lens Forceps

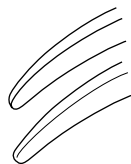
OP1801282



Curved shafts with 1mm ring tips, 120mm long

Kratz Style Lens Forceps

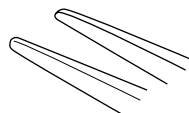
OP1801283



Curved narrow smooth jaws. Very delicate, 120mm long

Jaffe-Blaydes Lens Forceps

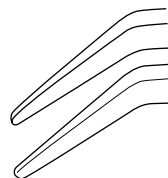
OP1801284



Angled 30° narrow smooth jaws. Very delicate, 115mm long.

Blaydes Angled Lens Forceps

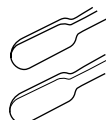
OP1801285



8mm 45° angled shafts with smooth jaws, 115mm long

Shepard Lens Forceps

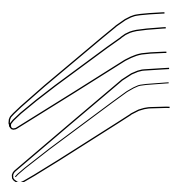
OP1801286



Gently curved shafts with flat tungsten carbide coated jaws, 125mm long

Anis Lens Forceps

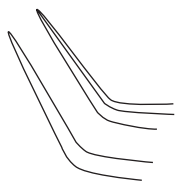
OP1801287



9mm long smooth jaws, angled 45°
extra delicate, 115mm long

Kelman-Mcpherson Lens Forceps

OP1801321



Lens holding Forceps. Smooth jaws for holding soft IOLs
102mm long

Lens Implantation Forceps

OP1801331



The jaw's smooth surfaces and rounded edges grip the lens firmly yet gently, 115mm long

Lens Implantation Forceps

OP1801332

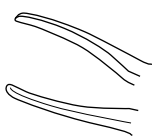


Reverse cross-action. Smooth rounded curved jaws, 105mm long

Lens Implantation Forceps

OP1801333 ☐ without lock

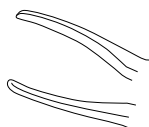
OP1801334 ☐ with lock



Standard cross-action. Smooth and curved jaws,
108mm long

Lens Implantation Forceps

OP1801335



Standard cross-action. The thin low-profile jaws securely grip the optic and avoid lens migration. With lock, 108mm long

Lens Implantation Forceps

OP1801336

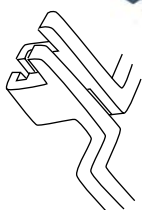


The ultra-fine, smooth and well rounded blades can grasp the optic low down without lens migration. Thin profile blades with convex inner surfaces, 108mm long

Seibel Style Lens Folding Forceps

OP1801311 ☐ with lock

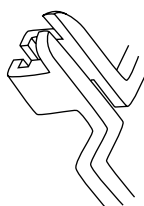
OP1801312 ☐ without lock



Folding 6mm IOL's. Paddle style jaws with handle stop pin to prevent over folding IOL, 115mm long

Seibel Style Lens Folding Forceps

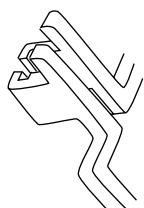
OP1801313



Incorporates tying platform tips for tucking the haptics into folded 6 mm IOL. Handle stop pin to prevent over folding IOL, 115mm long

Seibel Style Lens Folding Forceps

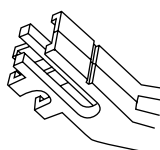
OP1801315



Folding 5.5/6.0mm IOL's. Handle stop pin to prevent over folding IOL, 115mm long

Lens Folding Forceps

OP1801327



Universal lens folding forceps, for 5.5/6.0mm IOL's. The box design of the jaws folds and encapsulates the IOL and the side cut outs enable the perfect transfer to the inserter, 108mm long



Lens Folding Forceps

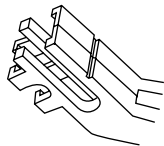
OP1801328



Design facilitates pick up and folding of 5.5/6.0mm IOL's from a flat surface and incorporates a handle stop pin to prevent overfolding, 108mm long

Lens Folding Forceps

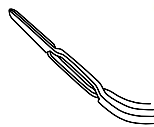
OP1801329



Universal lens folding forceps, for 5.5/6.0mm IOL's. The box design of the jaws folds and encapsulates the IOL and the side cut outs enable the perfect transfer to the inserter, 108mm long

Akahoshi Prechopper

OP1801391



Universal smooth pointed tips, 12mm angled shafts, cross-action, maximum tip opening 3.0mm, 120mm long

Akahoshi Prechopper

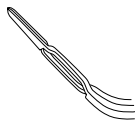
OP1801392



Universal smooth pointed tips, with 3mm cutter, 12mm angled shafts, cross-action, maximum tip opening 2.5mm 120mm long

Akahoshi Prechopper

OP1801397



Conventional smooth sharp pointed tips, 12mm angled shafts cross-action, maximum tip opening 3.0mm, 120mm long

Akahoshi Prechopper

OP1801398



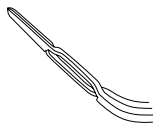
Conventional smooth sharp pointed tips. Straight shafts cross-action, maximum tip opening 3.0mm, 120mm long

Forceps

Prechopper, Conjunctiva, Chalazion

Akahoshi Prechopper

OP1801399



Conventional smooth sharp pointed tips, 12mm angled curved shafts cross-action, maximum tip opening 3.0mm, 120mm long

Akahoshi Phaco Prechopper

OP1801402 □ Straight

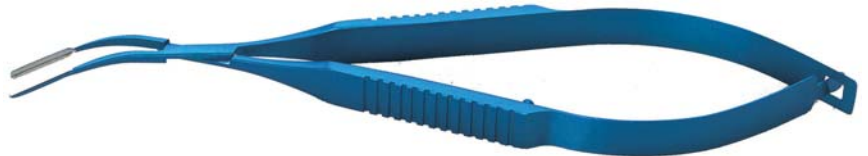
OP1801403 □ Angled



4.5mm long delicate jaws with conventional smooth sharp tips for cracking, dividing and rotating the nucleus without sculpting, 120mm long

Nucleus Bisector/Vectis Forceps

OP1801393



110mm long

Nucleus Trisector/Vectis Forceps

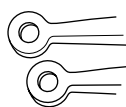
OP1801394



110mm long

Fechtner Conjunctiva Forceps

OP1801800

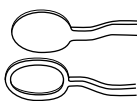


Very delicate ring tips, with tying platforms, 112mm long

Chalazion Forceps

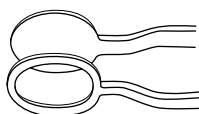


OP1801807 Oval 12x 14mm, 98mm long



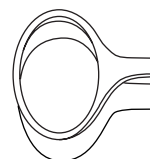
OP1801806

Round 8mm, 98mm long



OP1801807

Round 15mm, 98mm long



OP1801808

Oval 17x9mm, 98mm long

Cilia Forceps

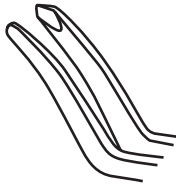
OP1801812



72mm long

Scleral Plug Forceps

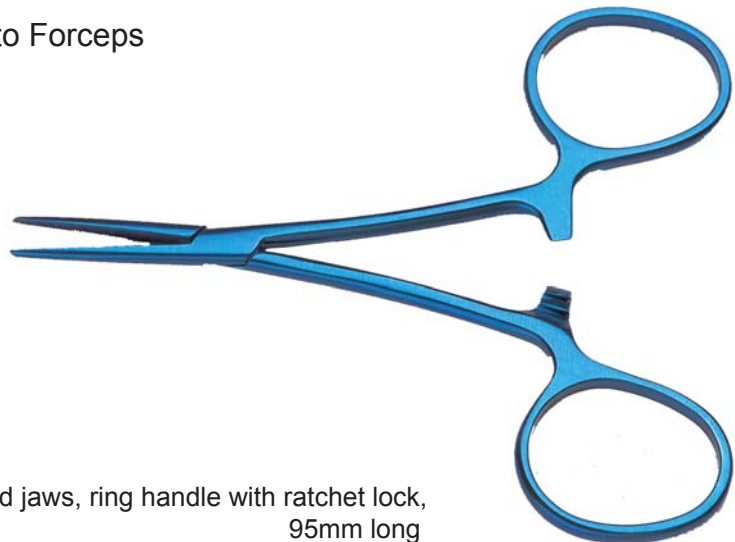
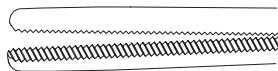
OP1801816



Designed to securely hold scleral plugs during insertion and removal.
The cross-action handle reduces hand fatigue while grasping plug,
118mm long

Hartmann Straight Hemostatic Mosquito Forceps

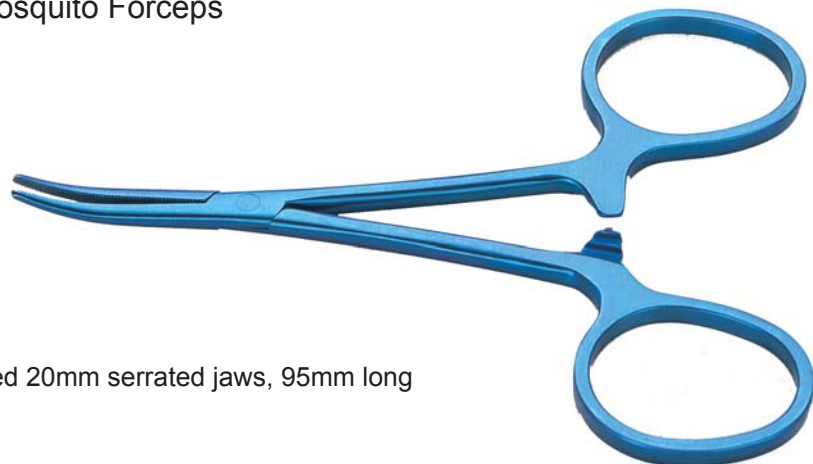
OP1801818



Straight 20mm serrated jaws, ring handle with ratchet lock,
95mm long

Hartmann Curved Hemostatic Mosquito Forceps

OP1801815



Curved 20mm serrated jaws, 95mm long

Baby Jones Towel Clamps

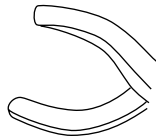
OP1801817



65mm long

Landers Vitrectomy Lens Forceps

OP1801918



For use with the Landers Vitrectomy Lens set. Shafts angled 45° with curved grooved blades for holding the Landers Vitrectomy Lens, 115mm long

Jeweller Style Forceps

OP1801821



0.1x0.06mm tips, 110mm long

Jeweller Style Forceps

OP1801822



0.05x0.01mm tips, 90° bent, 110mm long

Jeweller Style Forceps

OP1801823



0.05x0.01mm tips bent at 45°, 110mm long

Jeweller Style Forceps

OP1801824



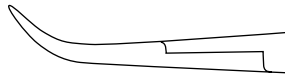
0.07x 0.03mm tips, 110mm long

Needle Holders

Curved Needle Holder

OP1802011 ☐ without lock

OP1802016 ☐ with lock

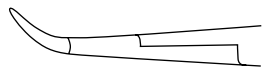


Curved, 11mm medium jaws, sharp tips,
115mm long

Barraquer Needle Holder-Curved

OP1802101 ☐ without lock

OP1802106 ☐ with lock



Delicate, 9mm gently curved jaws, sharp tips,
115mm long

Troutman Needle Holder-Curved

OP1802231 ☐ without lock

OP1802232 ☐ with lock



10mm gently curved jaws, blunt tips,
115mm long

Needle Holders

Curved Needle Holder

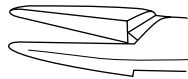
OP1802233 ☐ without lock
OP1802233L ☐ with lock



Curved, 6mm delicate jaws, 110mm long

Straight Needle Holder

OP1802234 ☐ without lock
OP1802234L ☐ with lock



Straight, 6mm delicate jaws, 110mm long

Bechart-Sinskey Needle Holder

OP1802235 ☐ without lock
OP1802235L ☐ with lock



Delicate, 9mm gently curved jaws, sharp tips, 115mm long

Side Curved Needle Holder

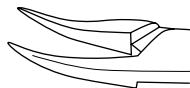
OP1802236



Blunt tips, 115mm long

Fine Curved Needle Holder

OP1802237 ☐ without lock
OP1802237L ☐ with lock

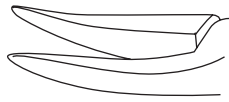


Curved, 9mm fine jaws, sharp tips, 115mm long

Needle Holders

Barraquer Needle Holder

OP1802238 ☐ without lock
OP1802238L ☐ with lock



Very delicate curved jaws, sharp tips,
115mm long

Azar Needle Holder

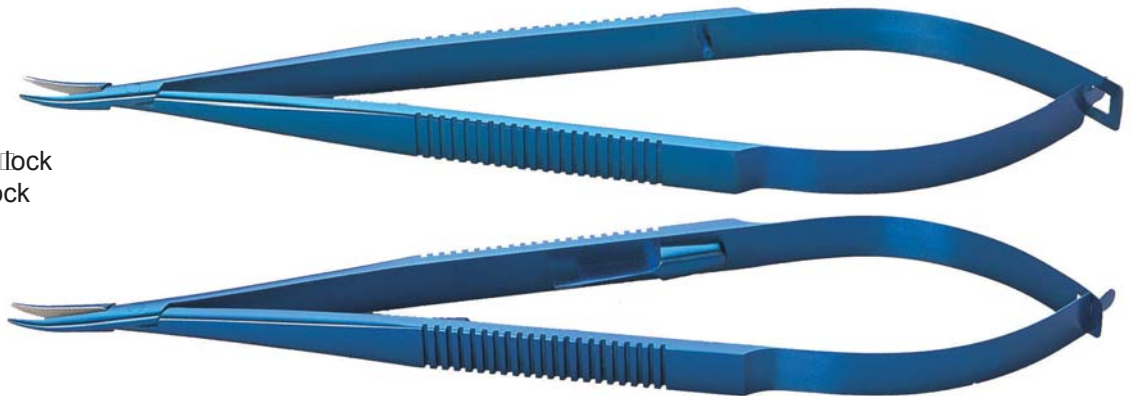
OP1802176 ☐ without lock
OP1802176L ☐ with lock



Fine, 9mm gently curved jaws,
115mm long

Castroviejo Needle Holder

OP1802191 ☐ without lock
OP1802191L ☐ with lock



Gently curved delicate jaws, blunt tips,
140mm long

Castroviejo Needle Holder

OP1802193 ☐ without lock
OP1802193L ☐ with lock

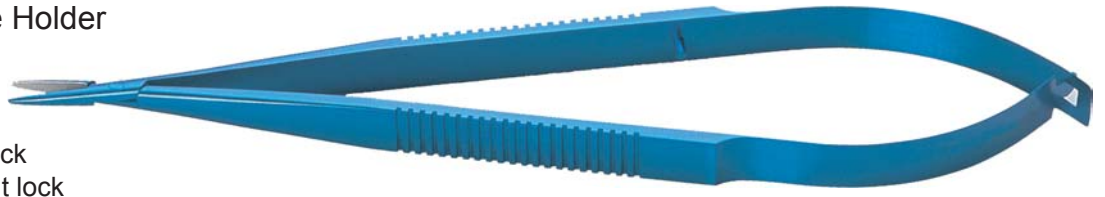


Standard, 11mm curved jaws, blunt tips,
140mm long

Needle Holders

Castroviejo Needle Holder

OP1802204 with lock
OP1802205 without lock



Delicate jaws. Straight blunt tips,
140mm long

Castroviejo Needle Holder

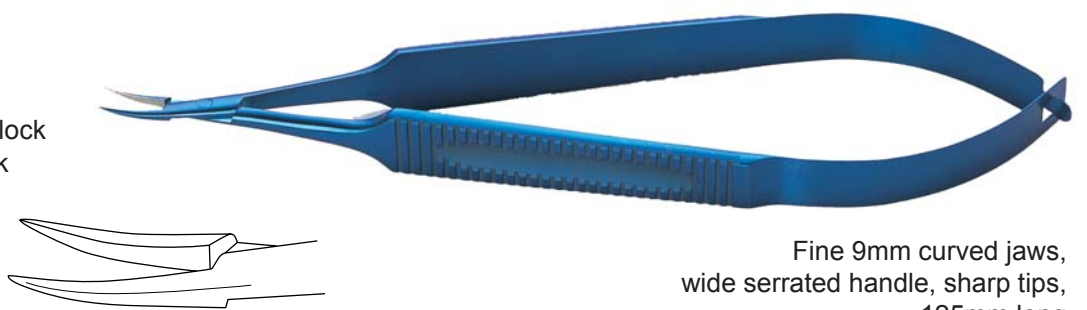
OP1802203 without lock
OP1802203L with lock



Standard, 11mm jaws, blunt tips,
140mm long

Castroviejo Needle Holder

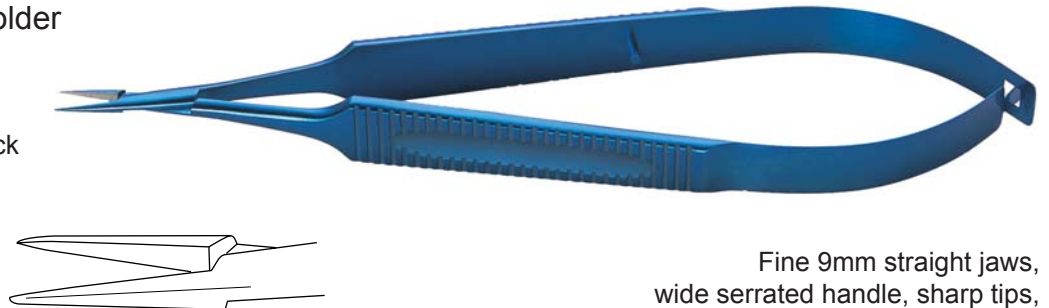
OP1802211 without lock
OP1802211L with lock



Fine 9mm curved jaws,
wide serrated handle, sharp tips,
125mm long

Castroviejo Needle Holder

OP1802213 without lock
OP1802213L with lock



Fine 9mm straight jaws,
wide serrated handle, sharp tips,
125mm long

Mcpherson-Westcott Conjunctiva Scissors

OP1803026



Curved, blunt tips. Tip to pivot length 10.5mm, 105mm long

Conjunctiva Scissors

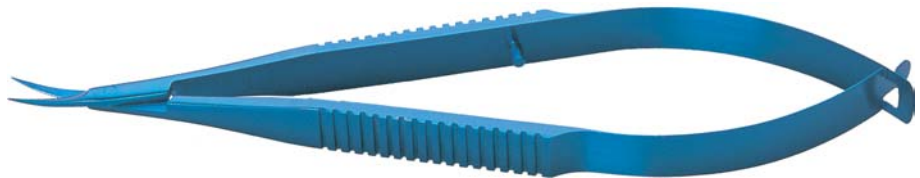
OP1803071



Gently curved blades. Tip to pivot length 12mm. Blunt tips, 115mm long

Osher Universal Scissors

OP1803056



Thin curved blades. Blunt tips, 21mm from pivot to tip, 115mm long

Castroviejo Corneal Section Scissors

OP1803027

Right



OP1803028

Left



Blunt tips and lower blade 0.5mm longer than the upper blade, 13mm from pivot to tip, 105mm long

Castroviejo Keratoplasty Scissors

OP1803029



Universal with blunt angled blades. Blunt tips and lower blade longer than the upper blade, 16mm from pivot to tip, 105mm long

Castroviejo Corneal Section Scissors

OP1803043

Right



OP1803044

Left



Blunt tips and lower blade 0.5mm longer than the upper blade, 9mm from pivot to tip, 105mm

Castroviejo Curved Corneal Scissors

OP1803030



Universal medium model with blunt tips, 16mm from pivot to tip, 116mm long

Castroviejo Corneal Scissors

OP1803031



Curved blunt tips, small blades, 105mm long

Castroviejo Corneal Scissors

OP1803072



16mm from pivot to tip, 116mm long

Castroviejo Corneal Scissors

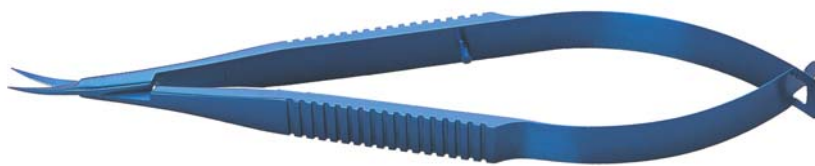
OP1803073



Blunt tips, curved blades, 11.0mm from pivot to tip, 112mm long

Castroviejo Curved Scissors

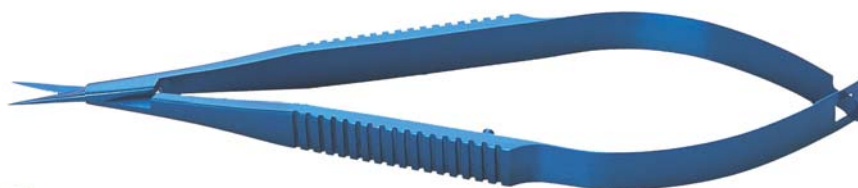
OP1803075



Blunt tips, tip to pivot length 11.0mm, 105mm long

Castroviejo Straight Scissors

OP1803076



Blunt tips, tip to pivot length 11.0mm, 105mm long

Iris Scissors

OP1803032



Sharp tips, straight blades, cutting length 4.0mm, blade length 11.0mm, 90mm long

Iris Scissors

OP1803034



Sharp tips, curved blades, cutting length 4.0mm, blade length 11.0mm, 90mm long

Iris Scissors

OP1803045



Sharp tips, curved blades, blade length 11.0mm, 105mm long

Iris Scissors

OP1803008



Sharp tips, 11.0mm blades, 105mm long

Mcpherson-Westcott Stitch Scissors

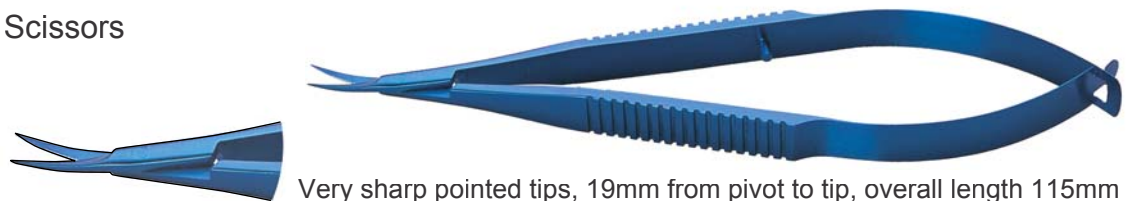
OP1803059



Very sharp pointed tips, 10.5mm from pivot to tip, 105mm long

Westcott Stitch Scissors

OP1803078



Very sharp pointed tips, 19mm from pivot to tip, overall length 115mm

Mcpherson-Westcott Stitch Scissors

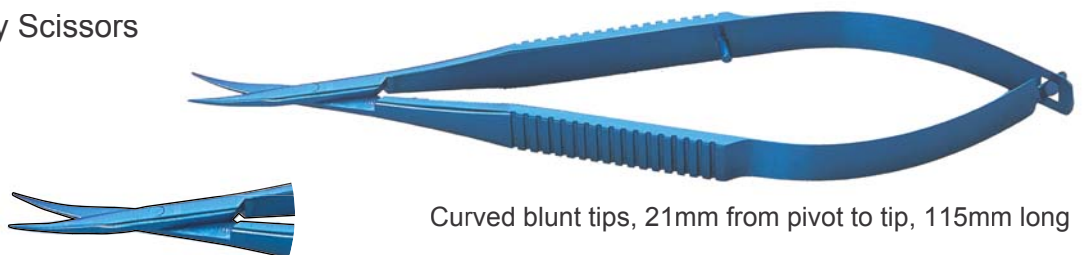
OP1803074 115mm
OP1803091 140mm



Sharp pointed tips, 13mm from pivot to tip

Westcott Tenotomy Scissors

OP1803058



Curved blunt tips, 21mm from pivot to tip, 115mm long

Scissors

Tenotomy, Utility, Capsulotomy

Westcott Tenotomy Scissors

OP1803079



Curved blunt tips, 19mm from pivot to tip, 110mm long

Eye Scissors

OP1803062

Straight

OP1803064

Curved



Pointed tips, 32mm from pivot to tip, 110mm long

Vannas Capsulotomy Scissors

OP1803035

10.5mm blades

OP1803036

12.5mm blades



Sharp pointed tips, straight blades, 108mm long

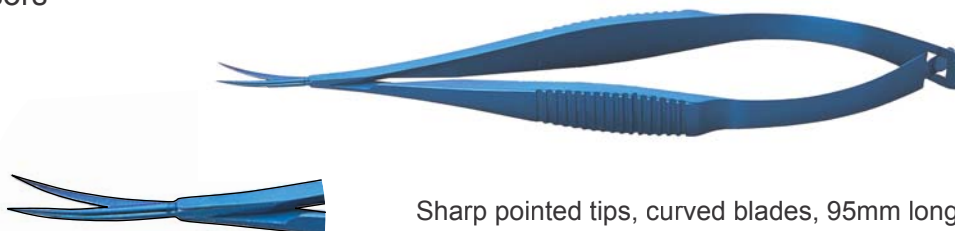
Vannas Capsulotomy Scissors

OP1803037

10.5mm blades

OP1803038

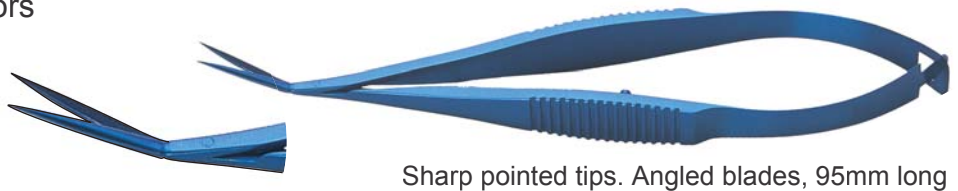
12.5mm blades



Sharp pointed tips, curved blades, 95mm long

Vannas Capsulotomy Scissors

OP1803039 10.5mm blades
OP1803040 12.5mm blades



Sharp pointed tips. Angled blades, 95mm long

Vannas Scissors

OP1803001



Sharp pointed tips. Straight 7.5mm blades, 9.5mm from pivot to tip, 82mm long

Vannas Scissors

OP1803002



Sharp pointed tips. Curved 7.5mm blades, 9.5mm from pivot to tip, 82mm long

Vannas Scissors

OP1803007



Sharp tips. Angled to side 7.0mm blades, 9.0mm from pivot to tip, 82mm long

Vannas Scissors

OP1803061



Extra thin 7mm long blades. Sharp points, 9.0mm from pivot to tip, 105mm long.

Vannas Scissors

OP1803041 Straight
OP1803042 Curved

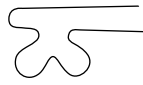


Extra thin blades, sharp points, from pivot to tip 15mm, 108mm long

Iris Hooks, IOL Hooks and Manipulators

Kuglen Iris Hook

OP1804101 ☐ Angled
OP1804102 ☐ Straight



Iris hook and lens manipulator

Jaffe-Knolle Iris Hook

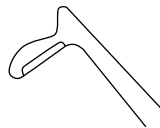
OP1804108 ☐ Angled
OP1804109 ☐ Straight



Iris hook, very blunt, small

Fukasaku Small Pupil Snapper Hook

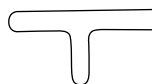
OP1804143



With a smoothly polished notch superiorly to push back the iris with sharp inner edge for splitting the nucleus

Fenzel Lens Manipulating Hook

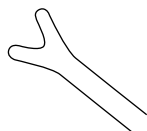
OP1804103 ☐ Angled
OP1804104 ☐ Straight



0.15mm diameter T-shaped tip

Jaffe-Bechert Lens Nucleus Rotator

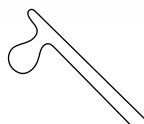
OP1804105



Blunt forked tip

Lester IOL Manipulator

OP1804106 ☐ Angled and curved
OP1804107 ☐ Straight and curved

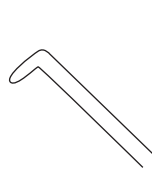


IOL manipulator for lens with or without holes

IOL Hooks and Manipulators Repositors Nucleus Manipulators

Sinskey Lens Manipulating Hook

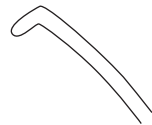
OP1804110



0.15mm diameter blunt tip, angled to right

Lewicky Lens Manipulating Hook

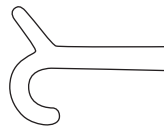
OP1804111



0.15mm diameter blunt tip, angled to right on a curved shaft

Rentsch Lens Manipulator

OP1804112



Iris/capsule retractor or pusher/manipulator for IOLs with and without holes

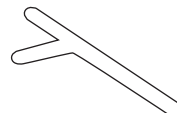
Maltzman-Fenzl Lens Manipulator

OP1804144

Straight

OP1804145

Angled



0.15mm diameter V-shaped tip

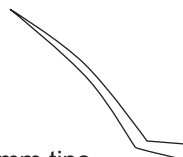
Repositor

OP1804114

0.7mm tips

OP1804115

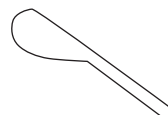
0.5mm tips



Synechiae spatula. Semi-sharp tips

Drysdale Nucleus Manipulator

OP1804113

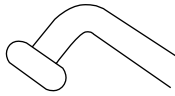


Paddle shaped tip

Manipulators

Button Manipulator

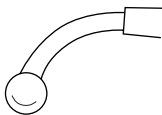
OP1804135



Designed for iris retraction and capsule polishing. With roughened posterior surface, angled 45° shaft, 10mm from tip to bend

Intracapsular Manipulator

OP1804120



Designed to safely spin, chop and backcrack a nucleus using less phaco time. Perfect for dialing intraocular lenses in and out of the bag, the wand is also used to provide counter traction in the paracentesis for improved fixation during construction of the phaco incision, capsulorhexis and lens delivery. Designed for manipulating and sweeping nucleus fragments toward a phaco tip in the central safety zone for safe emulsification, with less stress to the zonules

Akahoshi Nucleus Stainer/manipulator

OP1804180



Designed to engage the nucleus equator to stabilize it and provide counterpressure while the prechopper forcep is being inserted into the nucleus core

Intracapsular Manipulator

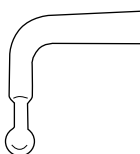
OP1804150



Designed to safely spin, chop and backcrack a nucleus using less phaco time. Perfect for dialing intraocular lenses in and out of the bag, the wand is also used to provide counter traction in the paracentesis for improved fixation during construction of the phaco incision, capsulorhexis and lens delivery. Designed for manipulating and sweeping nucleus fragments toward a phaco tip in the central safety zone for safe emulsification, with less stress to the zonules

Intracapsular Manipulator

OP1804151

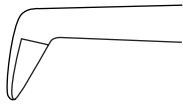


Designed to safely spin, chop and backcrack a nucleus using less phaco time. Perfect for dialing intraocular lenses in and out of the bag, the wand is also used to provide counter traction in the paracentesis for improved fixation during construction of the phaco incision, capsulorhexis and lens delivery. Designed for manipulating and sweeping nucleus fragments toward a phaco tip in the central safety zone for safe emulsification, with less stress to the zonules

Muscle Hooks

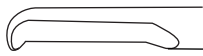
Retina Hook, set of 4

OP1804133A



Triangular 0.5mm tip, angled 130°

Membrane Spatula

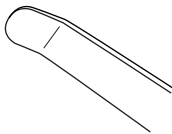


OP1804133B



Rounded tip spatula

Retina Spatula

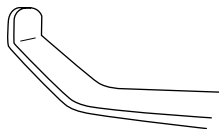


OP1804133C



Tip angled 110°

Retina Hook



OP1804133D



Retinal Detachment Hook

OP1804119



With 1.5mm oval hole. Flattened 13mm

Helveston Muscle Hook

OP1804152 8mm
OP1804153 10mm
OP1804154 12mm



Delicate muscle hook with blunt spatulated tip

Spoons, Nucleus Dividers, Choppers

Helveston Finder Hook

OP1804155 ☐ Small
OP1804156 ☐ Large



Lightly angled cone shaped tip

Helveston Teaser Hook

OP1804157



6mm hook

Helveston Retractors

OP1804158 ☐ 7mm
OP1804159 ☐ 9mm
OP1804160 ☐ 11mm



Helveston Scleral Marking Ruler

OP1804161



Kansas Lens Loop

OP1804118



3mm wide. Serrated. For small incision nucleus fragment removal

Kansas Nucleus P'

OP1804116



For manual small incision surgery

Kansas Nucleus Trisector

OP1804117



For manual small incision surgery

Choppers

Kansas Nucleus Vectis

OP1804301



Solid used as a “cutting block” for Kansas nucleus bisector and trisector, for left and right handed surgeon

Phaco Chopper

OP1804121 ☐ Straight

OP1804122 ☐ Angled



Nealiann Nucleus Divider

OP1804131

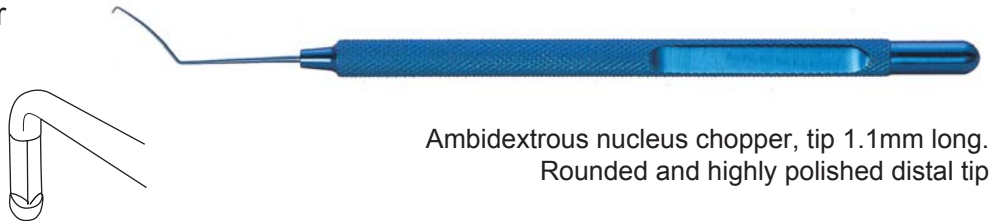


Ambidextrous nucleus chopper

Nichamin Phaco Chopper

OP1804123 ☐ Straight

OP1804124 ☐ Curved



Ambidextrous nucleus chopper, tip 1.1mm long.
Rounded and highly polished distal tip

Phaco Chopper

OP1804125 ☐ Right

OP1804125L ☐ Left

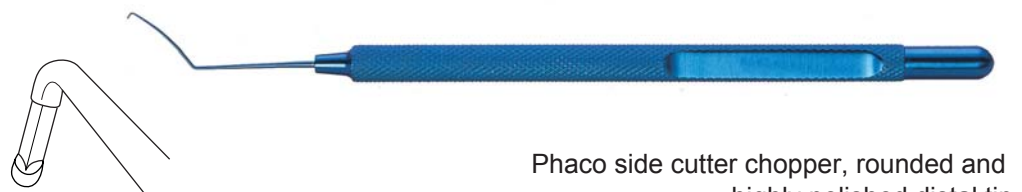


Phaco side cutter chopper, rounded and highly polished distal tip

Phaco Chopper

OP1804126 ☐ Right

OP1804126L ☐ Left



Phaco side cutter chopper, rounded and highly polished distal tip

Choppers

Minami "M" Hook

OP1804127

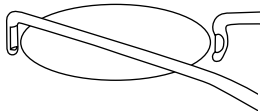


Chopper, Splitter, Dissector, Spatula, Rotator and Manipulator in one

Gillum Nucleus Splitter

OP1804128

OP1804129



Claw Phaco Chopper

OP1804130

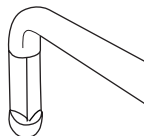


Special triple inner blades construction allows chopping in three directions.
Special formed shaft, special rounded and highly polished distal tip

Phaco Chopper

OP1804136 □ Straight

OP1804137 □ Curved

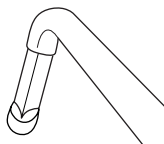


Ambidextrous nucleus chopper, tip 1.8mm long
Rounded and highly polished distal tip

Phaco Chopper

OP1804138 Right

OP1804138L Left



Phaco side cutter chopper, rounded and highly polished distal tip.
Tip 1.8mm long

Haefliger Phaco Cleaver

OP1804139

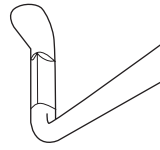


Chopper and manipulator in one

Choppers

Phaco Chopper

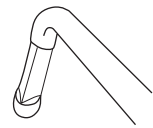
OP1804141



Special inner blade is offset 45°, rounded distal tip is highly polished, unique elongated distal segment

Phaco Chopper

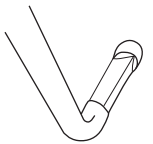
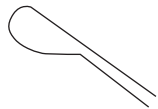
OP1804142 Right
OP1804142L Left



Rounded and highly polished distal tip.
Tip 1.8mm long

Phaco Chopper

OP1804302



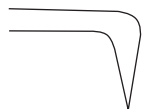
Paddle manipulator / 60° Phaco chopper

Phaco Chopper

OP1804303



With Lieberman Micro finger for nucleus manipulation and phaco chopping. With a defined inferior edge for efficient dividing of soft nucleus. The "Quick chop" has a sharp point to easily penetrate and split a hard nucleus. Double ended for vertical and horizontal phaco chopping.



Schocket Double Ended Scleral Depressor

OP1804304

Double-end depressor and marker. Round end designed for depressing sclera and curved marking end for reaching behind the globe. 6mm wide bar and 2.5mm tear drop shape tips



Fixation Instruments

Helveston Fixation Forceps

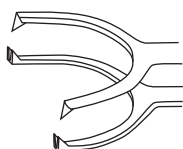


OP1801382

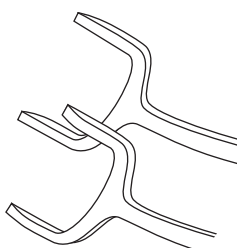


For fixing and retracting the globe during strabismus procedures.
1x2, 0.5mm teeth. Thumb activated catch for locking.
The instrument features a unique, weighted, curved handle for stabilizing the forceps after affixing it to the globe. A suture may be placed through a hole in the end of the handle and attached to the drape for additional traction, 18mm long

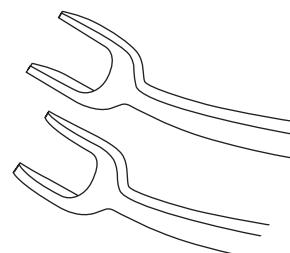
Fixation Forceps



1x2, 0.12mm teeth at each tip, 115mm long



OP1801373 13.0mm spread



OP1801375 3.0mm spread

Hofman-Thornton Fixation Ring

OP1804186



Fine/Thornton Fixation Ring



OP1804187 13mm/11mm cut out
OP1804188 16mm/14mm cut out

Swivel head

Fine Fixation Ring



OP1804189

Swivel head, 13mm/9mm cut out.
With blunt teeth on both sides

LASIK Instruments

Lieberman Solid Speculum

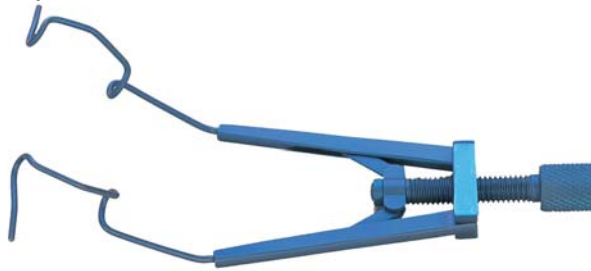
OP1805029



Allow for the protection of the eye lashes and keeps the secretion of the meibomian glands from the operating field, 65mm long

Machat Adjustable Speculum

OP1805030



Provides maximum exposure of the globe for superior LASIK procedure. Open blade design avoids interference of the speculum with the microkeratome, 65mm long

Speculum LASIK

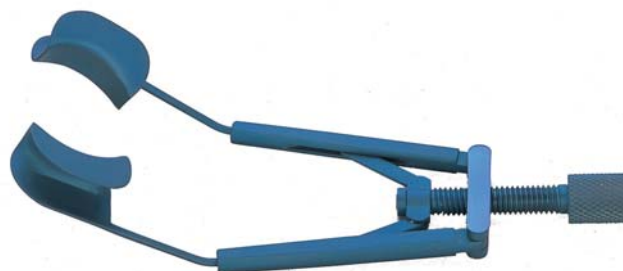
OP1805033



Strong with ideal curvature for accommodating the microkeratome suction ring, 65mm long

Genisi Speculum LASIK

OP1805034



Adjustable, strong with ideal curvature for accommodating microkeratome suction ring, 65mm long

Corneal Epithelium Spatula

OP1805027



LASIK Flap Manipulator

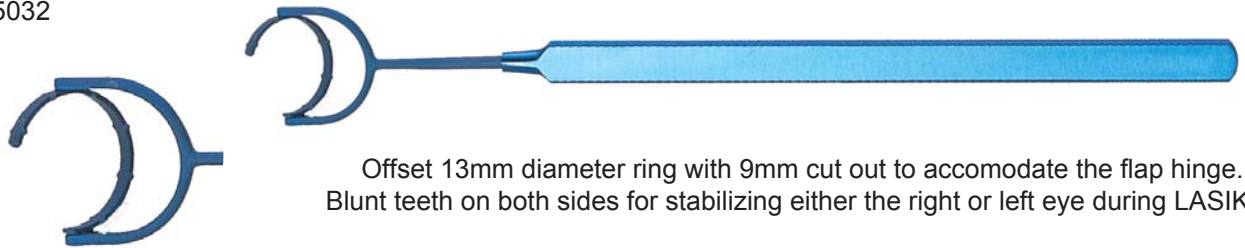
OP1805045



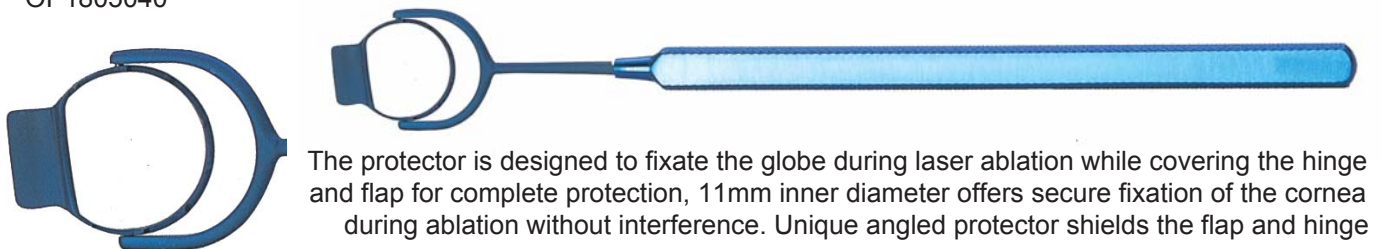
Features a delicate Olive-shaped tip which is used to gently depress the corneal to locate the flap edge, once located engages the edge, with the smoothly polished tip and slides it around the rim to partially open the flap

LASIK Instruments

Gimbel Stabilization Ring
OP1805032

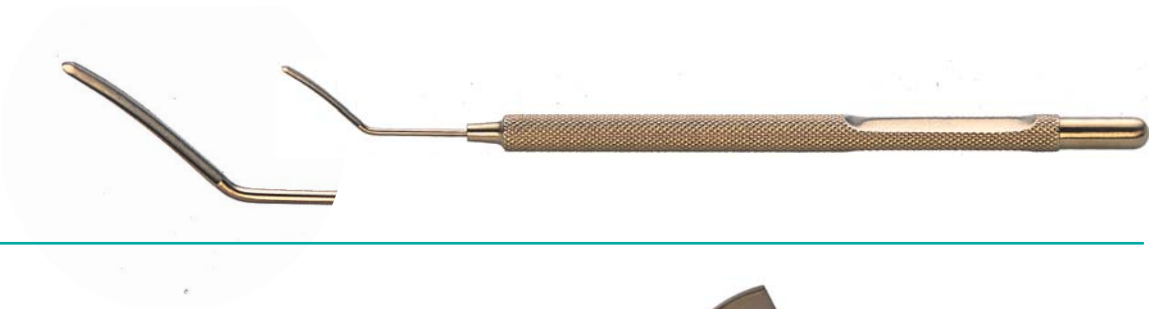


Moretsky LASIK Hinge Protector Fixation Ring
OP1805040



Flap Elevator

OP1805022



Flat Cover

OP1805025



Buratto Flap Protector

OP1805031



Katzen LASIK Flap Unzipper LASIK

OP1805046



Combines a modified Sinskey hook and a bi-convex spatula with beveled notches for LASIK enhancements

LASIK Instruments

Caro/Avalos Flap Smoother

OP1855526



Flap Smoother

OP1805021



Designed to conform the corneal flap to the new shape of the stroma bed after laser ablation

Multipurpose Forceps LASIK

OP1805028



Curved jaws to conform to the curvature of the cornea with spatulated tips and edges to enter, dissect, elevate and smooth the flap. It offers firm spring action for dissecting during enhancements and smooth inside jaws surfaces for grasping the flap. This forceps combines the features of a spatula, dissector and forceps, 15mm long

Perone Flap Forceps LASIK

OP18555827



Enables delicate lifting of the flap without causing any trauma, 2mm rings, 108mm long

Manche Forceps LASIK

OP18555828



Solid oval tips lift flaps for primary and retreatment procedures with minimal risk of tearing or trauma, 108mm long

Hersh Retreatment Forceps LASIK

OP18555829



Forceps are designed to lift the LASIK flap easily for retreatment avoiding damage to the flap and facilitating a controlled "peel" of the flap from the stroma. Double grip design to avoid bending the flap and facilitate lifting, 108mm long

LASIK Instruments

Spatulated LASIK Cannula

OP1805038



This 26G curved cannula has an end opening for irrigating the interface. Flattened spatulated tip to easily locate and elevate the flap edge.

Gimbel LASIK Fountain Cannula

OP1805039



Smooth bullet shaped tip single centerport for directing fluid toward the superior hinge, 25G

Buratto LASIK Cannula

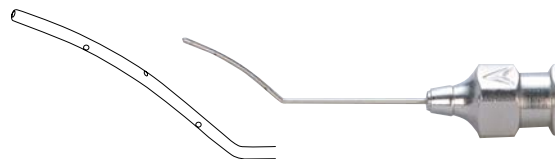
OP1805041 □ 25G
OP1805042 □ 23G



One front and two side ports. Designed for equal flow in three directions

Banaji LASIK Cannula

OP1805043



Bullet shaped tip. 6 ports for multi-directional irrigation, 25G

Vidaurri LASIK Cannula

OP1805044

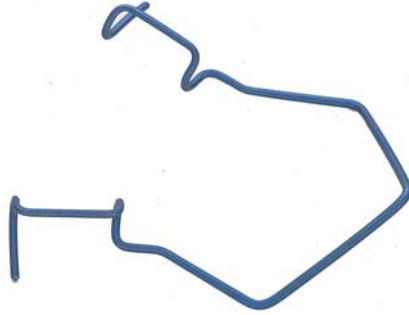


Double-armed 8 irrigating ports
25 G

Speculums

Wire Speculum

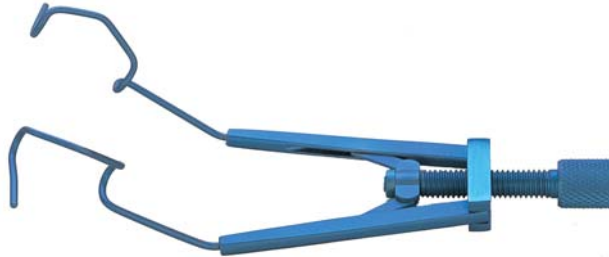
OP1805001



With 13.5mm long blades,
52mm long

Lieberman Speculum, V-wire

OP1805002



The V-shaped wire blades are
designed to help the surgeon
retain the drape under the eye lids,
65mm long

Slade LASIK Wire Speculum

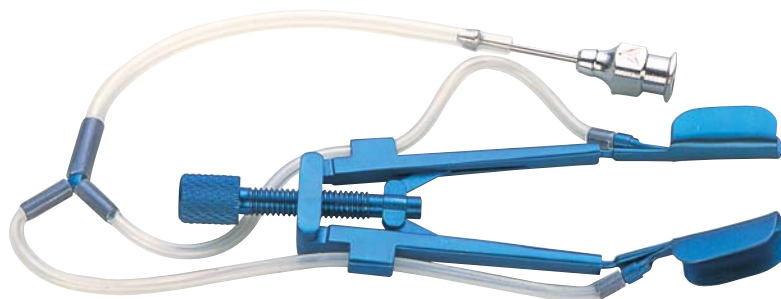
OP1805003



Specifically designed for maximum
exposure of the globe and to accomodate
suction ring for efficient operation
of the keratome, 65mm long

The Lindstrom-chu Aspirating Speculum

OP1805004



Designed to prevent pooling of excess balanced salt solution from eye
lid margins through continuous aspiration. Unique reversible speculum
allowing the surgeon to pivot the device to rest nasally or temporally, 65mm long

Lieberman Speculum, K-wire

OP1805005

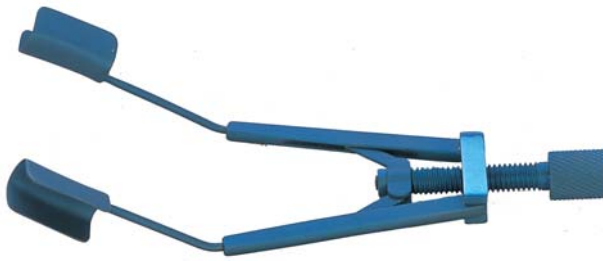


Adjustable wire speculum
with 14.5mm open blades.
With shaft angled 45°, 65mm long

Speculums

Reversible Lid Speculum

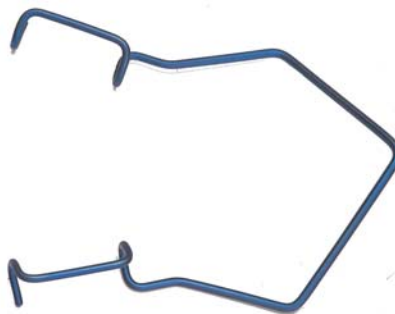
OP1805006



This speculum can be placed temporally or nasally, accommodating the suction ring of a microkeratome during LASIK surgery. The solid blades keep eye lashes away from the surgical field. While their non-reflective finish eliminates glare from the microscope light, 65mm long

Kratz Barraquer Wire Speculum

OP1805007



With 13.5mm open blades, 52mm long

Barraquer Solid Speculum

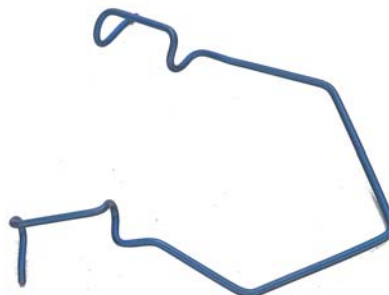
OP1805008



With 14.5mm long blades, 52mm long

Naqahara Wire Speculum

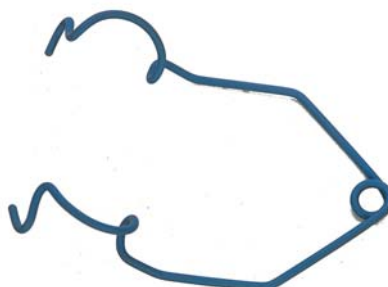
OP1805009



Specially designed for temporal approaching cataract surgery. With 13.5mm long blades, 52mm long

Grandon Wire Speculum

OP1805010

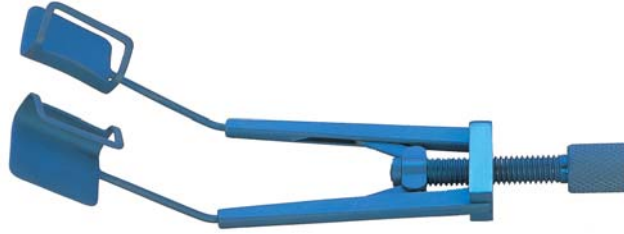


It features gently curved back tips to atraumatically retain redundant lid tissue. The heavy gauge coiled fulcrum provides strong spring tension to completely retract and control the patients lids and control redundant lid tissue, 52mm long

Speculums

Ginsberg Eye speculum

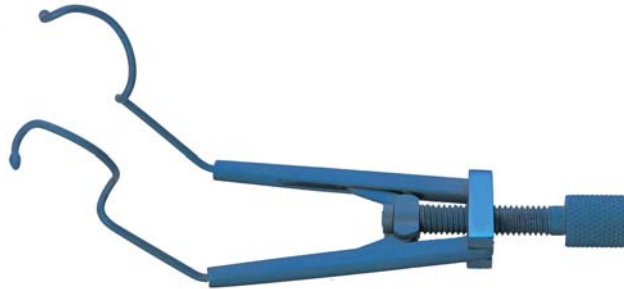
OP1805011



Non-reflective blades. With flared ends to control lid skin folds. The lower blade is shorter than the upper blade to facilitate easy insertion and removal. The blades are fenestrated to minimize pressure exerted on the globe strongly angled shafts allow the opening and closing mechanism to lie flat along the patient's temple and completely out of the way, 65mm long

Shapira Speculum

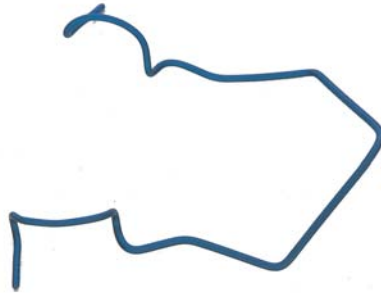
OP1805012



Adjustable, wire opening for phaco and micro lamellar keratoplasty, 65mm long

Slade LASIK Speculum

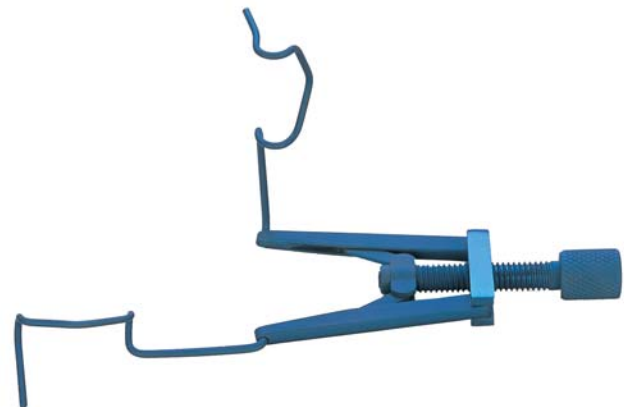
OP1805013



52mm long

Eye Speculum

OP1805014



Swivel open blades to accommodate the variability of patient's anatomical features, 65mm long

Vitreo-Retinal Instruments

These squeeze handle instruments feature titanium handles to reduce overall weight. 20G shaft and front ends are made of hardened stainless steel for superior sharpness



OP1803153
curved (R12mm)



OP1803151
Straight pointed tips



OP1803152
Straight blunt tips



OP1803154



OP1803155
Vertical 40°



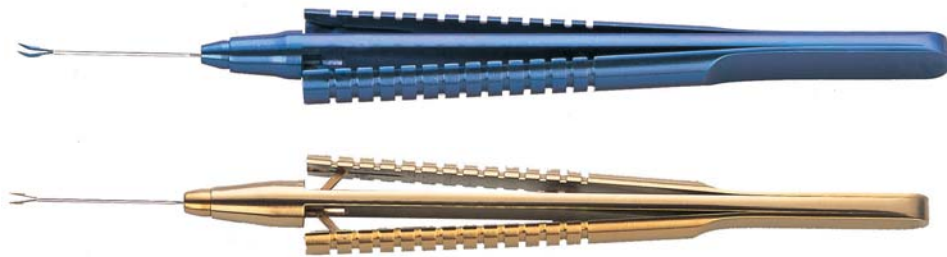
OP1803156
Vertical 80°



OP1803157
Vertical, lower
blade with bead tip

Vitreo-Retinal Instruments

Squeeze handle
Instruments for
Vitreo-Retinal
surgery



20G, a selection of
forceps tip are available for Vitreo-Retinal
procedures as well as anterior segment surgeries,
such as sphincterotomy, Iridectomy and capsulorhexis.



OP1801501
Side gripping
Forceps smooth
round jaws 2.4mm



OP1801502
Foreign body
Forceps with cap
jaws, straight



Capsulorhexis
Forceps, 2.5mm
jaws, 0.7mm
platforms
OP1801503
Curved
OP1801504
Straight



OP1801505
Gripping Forceps,
2.5mm straight



OP1801506
Gripping Forceps,
2.0mm smooth
rounded tips



OP1801507
Serrated
straight



OP1801508
Straight Forceps,
with 1x2 teeth



OP1801509
Straight, and
gripping jaws



OP1801510
Membrane
peeler,
smooth, 45°



OP1801511
Membrane
peeler,
grooved, 45°

Miscellaneous Instruments

Blade Breaker

OP1810001



Blade Handle

OP1810002



Braunstein Fixed Caliper

OP1810003 Aphakic/Phakic 3.5/4.0mm
OP1810004 3.0/3.5mm



Fine tips mark sclerotomy sites for vitreous surgery

Castroviejo Caliper

OP1810005



Caliper measures from 0mm to 20mm in 0.5mm increments with scale reading on one side.

Luntz-Dodick Trabeculectomy Punch

OP1810011 1.0mm head
OP1810015 1.5mm head
OP1810016 1.2mm head



With bullet shaped tip for easy insertion into the sclero-corneal tunnel, it's angled cutting edge is designed to engage the scleral lip at the base of the tunnel, 0.5mm deep bite

Descemet Membrane Punch Descemet

OP1810012



1.0mm diameter head, 0.75mm deep bite

Miscellaneous Instruments

Holth Corneoscleral Punch

OP1810013



1.0mm wide by 7mm long punch

Christen Punctum Punch

OP1810018



The punch features a thin tapered tip, which can be inserted into the punctum to excise a 1mm wide section of tissue in a single action. There is no need for multiple cuts, as with scissors, thereby minimizing the amount of bleeding

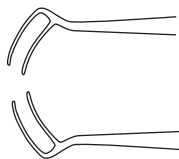
Trabeculotome set

OP1804134



9mm long pointed with 3mm spread pair consists of left and right.

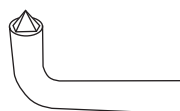
OP1804134C



Curved angled 8mm long pointed. With 3mm spread pair consists of left and right

Urrets-Zavalía sclera marker

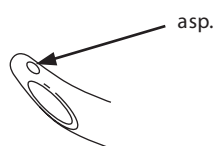
OP1804162



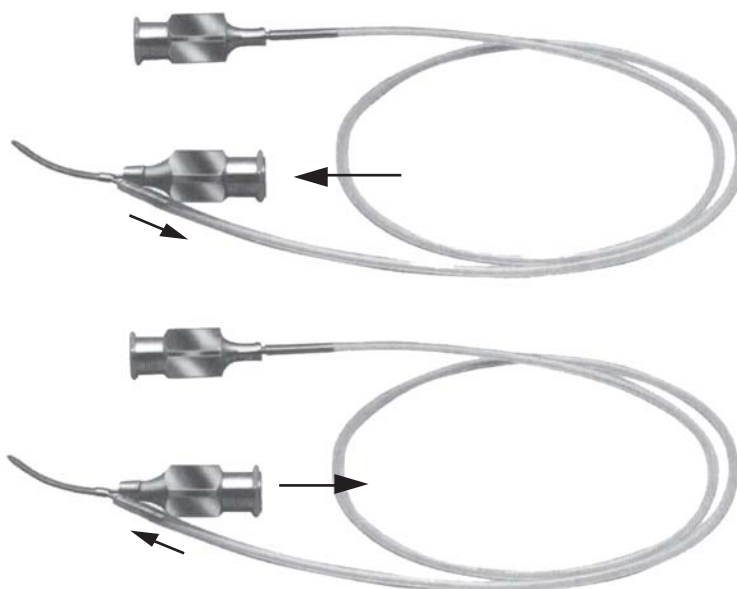
Pressure and mark surface of sclera, blunt tips

Cannula I/A

Simcoe Double-Barreled I/A Unit Simcoe Reverse Double-Barreled I/A Unit



Both models feature. 23G.
Thin wall irrigation and aspiration.
Aspiration through 0.3mm top port with
irrigation through side opening, curved
shaft, use 28cm of silicone tubing



OP1810301 Irrigation through main
hub, aspiration through
silicone tubing.

OP1810301R Irrigation through silicone
tubing, aspiration through
main hub

Irrigating Vectis

OP1810302



Cannula irrigating vectis, dual fluid flow
through to front opening ports

Vukich Irrigating-Aspirating Cannula Vukich Reverse Irrigating-Aspirating Cannula

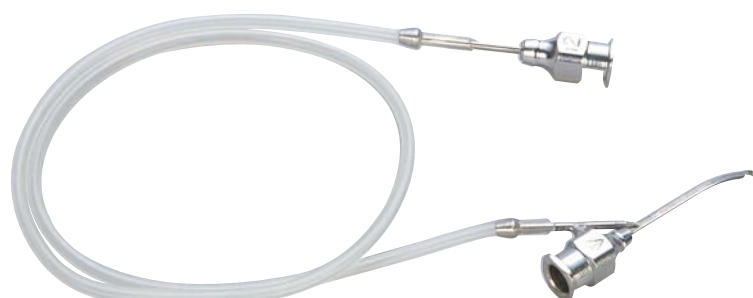


"U" tip irrigation-aspiration cannula
designed for manual removal of 12 o'clock
cortex. 23 G thin wall irrigation and
aspiration lines for maximum aspiration
capabilities.



OP1810304 Irrigation through main
hub, aspiration through
silicone tubing.

OP1810304R Irrigation through silicone
tubing, aspiration through
main hub.



Cannula-General

Posterior Capsule Polisher

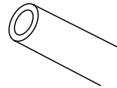
OP1810303 25 gauge
OP1810323 23 gauge



Titanium impregnated on posterior surface of olive tip. Front opening. Gently curved

Air Injection Cannula

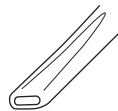
OP1810305



Angled 45° shaft, 5mm from tip to bend with polished finish, 27G

Nichamin Hydrodissection Cannula

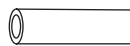
OP1810306



Curved cannula designed to follow the scleral tunnel incision and anterior lens capsule to provide less deformation of the wound and less loss of the anterior chamber. The unique flattened tip allows for a better fit under the capsular leaflet
25G

Lacrimal Cannula

OP1810307



23G. Cannula with blunt tip. Straight shaft.

Lacrimal Cannula

OP1810308



23G. Cannula with reinforced shaft. Straight 10mm tip.

Lacrimal Cannula

OP1810309



23G. Cannula with reinforced shaft. Curved 10mm tip.

West Lacrimal Cannula

OP1810310



23G. Cannula with blunt tip and bottom port. Gently curved shaft