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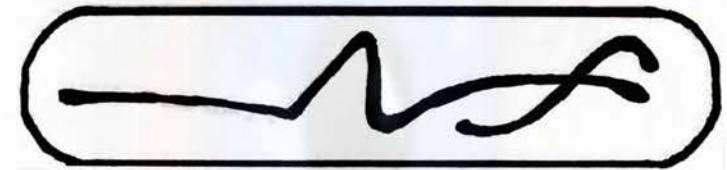
TECNOIMAGEN

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WinFame International

• USA • Argentina • Brazil • Mexico

Ophthalmic Titanium Surgical Instruments



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Products Catalog

2008

WinFame USA Inc.

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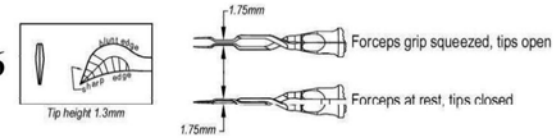
Fax: 001 (626) 442-8239

- Forceps.....1-16
- Needle Holders.....17-20
- Scissors.....21-26
- Hooks and Manipulators.....27-30
- Nucleus Dividers and Choppers.....31-33
- Fixation Instruments..... 34
- LASIK Instruments35-38
- Speculums39-41
- Vitro-Retinal Instruments42-43
- Miscellaneous Instruments.44-45
- Cannula.....46-48
- New Productsi

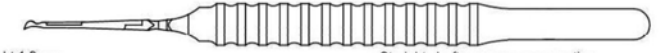
New Generation Forceps

Akahoshi Combo PreChop Forceps

WF 10076



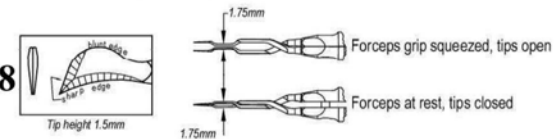
- Smooth pointed tips open to 2.5mm
- Flattened tips in vertical plane, tip height 1.3mm
- 1.75mm maximum width during operation at incision point



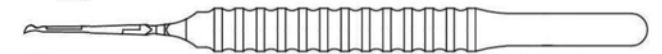
- Straight shafts, reverse cross action
- Round handle, overall length 123mm

Akahoshi Combo PreChop Forceps

WF 10078



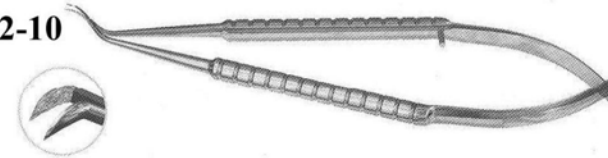
- Smooth pointed tips open to 2.5mm
- Flattened tips in vertical plane, tip height 1.5mm
- 1.75mm maximum width during operation at incision point



- Straight shafts, reverse cross action
- Round handle, overall length 123mm

Inamura Capsulorhexis Forceps

WF 10082-10

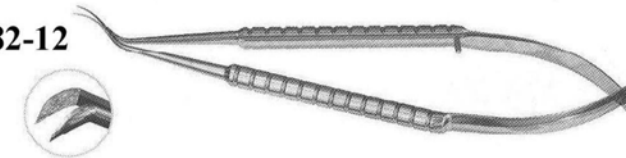


Cystotome tips

- Jaws 10 mm
- To maintain alignment of tips, prevent leakage of viscoelastic from anterior chamber
- Tips do not open more than 2 mm
- Needle holder handle
- Overall length 115 mm

Inamura Capsulorhexis Forceps

WF 10082-12



Cystotome tips

- Jaws 12 mm
- To maintain alignment of tips, prevent leakage of viscoelastic from anterior chamber
- Tips do not open more than 2mm
- Needle holder handle
- Overall length 115 mm

Scleral Depressor

Double Ended Scleral Depressor

WF 40000



- 2.5mm round and 4.5mm cylinder tips
- Round handle, length 135mm

Kratz Capsule Scraper

5010311



23G. Cannula with 1mm angled sand blasted tip

Kellan Hydrodissection Cannula

5010312



Gently curved. 25G. Cannula with flattened blunt tip to slip under the anterior capsular flap

Kellan Hydrodelineation Cannula

5010313



Gently curved. 25G. Cannula with tip beveled down for use during hydrodelineation of the lens nucleus

Randolph Cyclodialysis Cannula

5010314



19G. Cannula. Flattened shaft 12mm from tip to bend. Tip has opening

Viscoelastic Injection Cannula

5010315

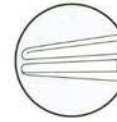


21G. Cannula 50° shaft 5mm from tip to bend. Flattened round tip

Straight Tying Forceps

5001011W

5001012W



Straight shafts with 4.5mm tying platforms 85mm long

5001011W
5001012W

Tips	
5001011W	Standard
5001012W	Ultrafine

Mcperson Tying Forceps

5001013W

5001014W

5001015W

5001016W



Angled shafts with 4.5mm tying platforms, 85mm long

5001013W
5001014W
5001015W
5001016W

Tips		Shafts
5001013W	Standard	12mm
5001014W	Ultrafine	7mm
5001015W	Ultrafine	10mm
5001016W	Ultrafine	12mm

Castroviejo Tying Forceps

5001031W

5001032W



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

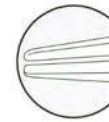
5001031W
5001032W

Shafts	
5001031W	Straight
5001032W	Angled

Straight Tying Forceps

5001021W

5001022W



Straight shafts with 4.5mm tying platforms 115mm long

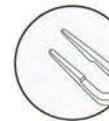
5001021W
5001022W

Tips	
5001021W	Standard
5001022W	Ultrafine

Mcperson Tying Forceps

5001023W

5001024W



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

5001023W
5001024W

Tips	
5001023W	Standard
5001024W	Ultrafine

Forceps

• Tying, Toothed

Girard Tying Forceps

5001041W
5001042W



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

5001041W Straight
5001042W Curved

Shafts

Curved Tying Forceps

5001018W
5001026W



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

5001018W 85mm
5001026W 115mm

Overall Length

Toothed

Straight Toothed Forceps

5001111W
5001112W



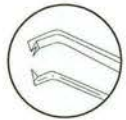
1 x 2 teeth, with 5.0mm tying platforms 85mm long

5001111W 0.12mm
5001112W 0.10mm

Teeth

Colibri Toothed Forceps

5001113W
5001123W



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

5001113W 85mm
5001123W 115mm

Overall Length

Kelman-Mcpherson Toothed Forceps

5001114W



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

Cannula-General

Posterior Capsule Polisher

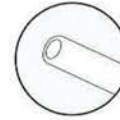
5010303 25 guage
5010303H 23 guage



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

Air Injection Cannula

5010305



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

Nichamin Hydrodissection Cannula

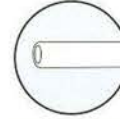
5010306



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 leaf let. 25G

Lacrimal Cannula

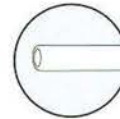
5010307



23G. Cannula with blunt tip. Straight shaft.

Lacrimal Cannula

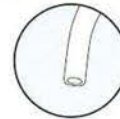
5010308



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

Lacrimal Cannula

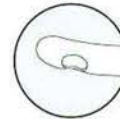
5010309



23G. Cannula with reinforced shaft, curved 10mm tip

West Lacrimal Cannula

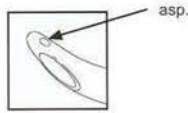
5010310



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

5010301 **Simcoe Double-Barreled I/A Unit**

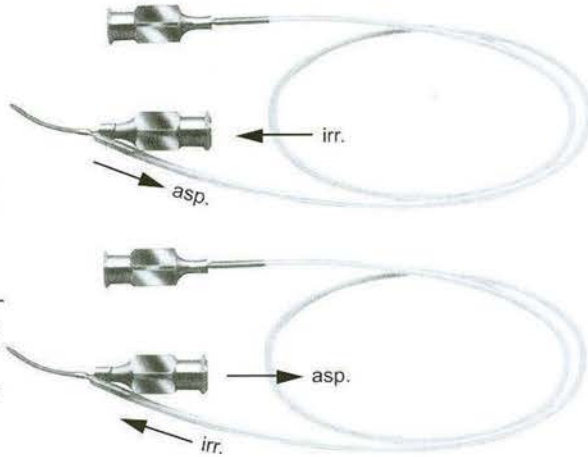
5010301R **Simcoe Reverse Double-Barreled I/A Unit**



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

5010301 Irrigation through main hub, aspiration through silicone tubing

5010301R Irrigation through silicone tubing, aspiration through main hub



Irrigating Vectis

5010302



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

5010304 **Vukich Irrigating-Aspirating Cannula**

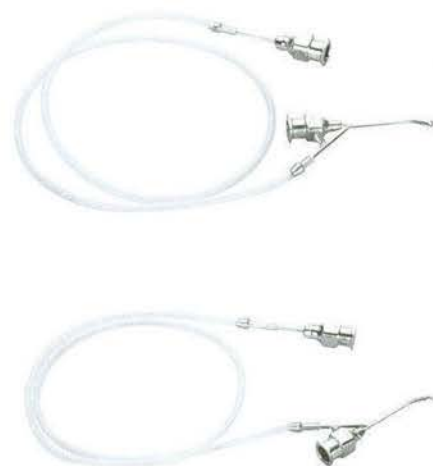
5010304R **Vukich Reverse Irrigating-Aspirating Cannula**



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

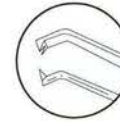
5010304 Irrigation through main hub, aspiration through silicone tubing.

5010304R Irrigation through silicone tubing, aspiration through main hub.



Botvin Iris Toothed Forceps

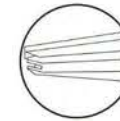
5001116W



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

Colibri Conjunctiva Toothed Forceps

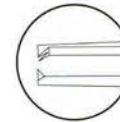
5001117W



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

Bonn Toothed Forceps

5001160W

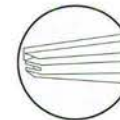


1 x 2 teeth, 0.12mm, 85mm long

Straight Toothed Forceps

5001121W

5001122W



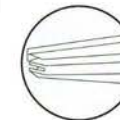
1 x 2 teeth, with 5.0mm tying platforms, 115mm long

Teeth	
5001121W	0.12mm
5001122W	0.10mm

Toothed Forceps

5001131W

5001132W



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

Teeth	
5001131W	0.12mm
5001132W	0.40mm

Harms-Colibri Toothed Forceps

5001151W

5001161W



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

Teeth	
5001151W	0.12mm
5001161W	0.30mm

Forceps

● Toothed

Straight Toothed Forceps

5001152W
5001154W



1 × 2 teeth, 0.12mm with tying platforms



5001152W
5001154W

Overall Length	
5001152W	85mm
5001154W	115mm

Colibri Toothed Forceps

5001153W

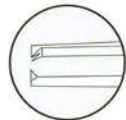


1 × 2 teeth, 0.12mm, with tying platforms, 85mm long



Bishop-Harmon Tissue Forceps

5001156W

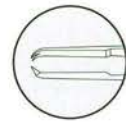


1 × 2 teeth, delicate, 85mm long



Castroviejo Suturing Forceps

5001157W
5001158W



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

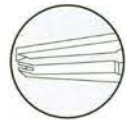


5001157W
5001158W

Teeth	
5001157W	0.12mm
5001158W	0.30mm

Straight Toothed Forceps

5001141W

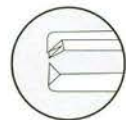


1 × 2 teeth, 0.12mm, with 5.0mm tying platforms, 105mm long



Tissue Forceps

5001159W
5001162W



1 × 2 teeth, delicate, 100mm long



5001159W
5001162W

Shafts	
5001159W	Straight
5001162W	Curved

Nucleus Removal Forceps

5001155W



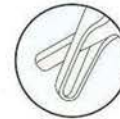
Two rows of teeth on jaws provide a firm purchase on the nucleus fragment for removal, 100mm long



Miscellaneous Instruments

Holth corneoscleral Punch

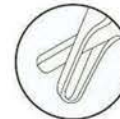
5010013



1.0mm wide by 7mm long punch

Christen Punctum Punch

5010014



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 a scissors, thereby minimizing the amount of bleeding.

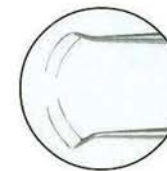
Trabeculotome set

5004134



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

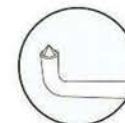
5004134c



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

Urrets-Zavalía sclera marker

5004162



Pressure and mark surface of sclera, blunt tips

Blade Breaker

5010001



Blade Handle

5010002



Braunstein Fixed Caliper

5010003
5010004



Fine tips mark sclerotomy sites for vitreous surgery

	Aphakic/Phakic
5010003	3.5/4.0mm
5010004	3.0/3.5mm

Castroviejo Caliper

5010005



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

Luntz-Dodick Trabeculectomy Punch

5010011
5010015
5010016



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

	Diameter Head
5010011	1.0mm
5010015	1.5mm
5010016	1.2mm

Polack Corneal Suturing Forceps

5001372W



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

Polack Corneal Suturing Forceps

5001381W



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

Notched

Pierse-Colibri Corneal Forceps

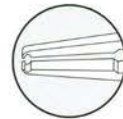
5001101W



0.25mm notched, with tying platforms, 75mm long

Straight Notched Forceps

5001061W
5001062W



0.25mm notched, with tying platforms, 85mm long

	Tips
5001061W	Standard
5001062W	Ultrafine

Angled Notched Forceps

5001063W
5001065W

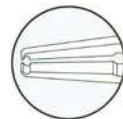


0.25mm notched, with tying platforms, 85mm long

	Tips
5001063W	Standard
5001065W	Ultrafine

Straight Notched Forceps

5001071W
5001072W



0.25mm notched, 115mm long

	Tips
5001071W	Standard
5001072W	Ultrafine

Forceps

● Notched, Capsulorhexis

Pierse Corneal Forceps

5001081W
5001082W



0.25mm notched, very delicate 115mm long



Shafts
5001081W Straight
5001082W Curved

Hofmann-Polack Corneal Suture Forceps

5001371W



1mm spread, 0.25mm notch, 115mm long



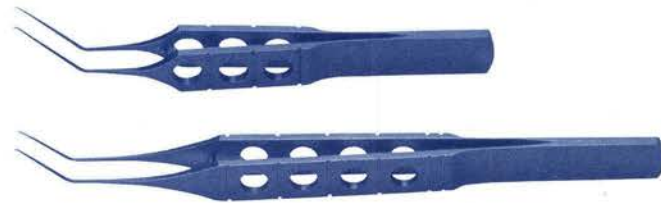
Capsulorhexis

Bloomberg Pierse Capsulorhexis Forceps

5001171W
5001189W



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



Overall Length
5001171W 85mm
5001189W 115mm

Bloomberg Pierse Capsulorhexis Forceps

5001172W
5001188W



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



Overall Length
5001172W 85mm
5001188W 115mm

Vitreo-Retinal Instruments

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



5003151
Straight pointed tips



5003152
Straight blunt tips



5003153
Curved (R12mm)



5003154
Angled, 45°



5003155
Vertical, 40°



5003156
Vertical, 80°



5003157
Vertical, lower blade with bead tip

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

 <p>5001501 Side gripping Forceps smooth round jaws 2.4mm</p>	 <p>5001502 Foreign body Forceps with cap jaws, straight</p>	 <p>5001503 Curved 5001504 Straight Capsulorhexis Forceps, 2.5mm jaws, 0.7mm platforms</p>	 <p>5001505 Gripping Forceps 2.5mm smooth straight</p>	 <p>5001506 Gripping Forceps 2.0mm smooth rounded tips</p>
 <p>5001507 Serrated straight</p>	 <p>5001508 Straight Forceps, with 1 x 2 teeth</p>	 <p>5001509 Straight, and gripping jaws</p>	 <p>5001510W Membrane peeler, smooth, 45°</p>	 <p>5001511 Membrane peeler, grooved, 45°</p>

Ultrata Style Capsulorhexis Forceps

5001173W
5001174W



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

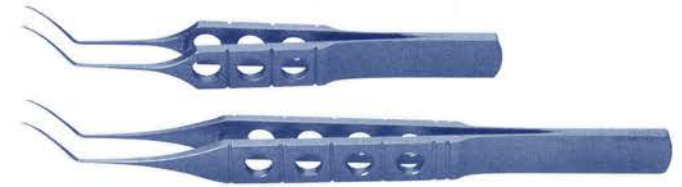
5001173W
5001174W

Shafts

Straight
Curved

Bloomberg Pierson Capsulorhexis Forceps

5001175W
5001187W



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

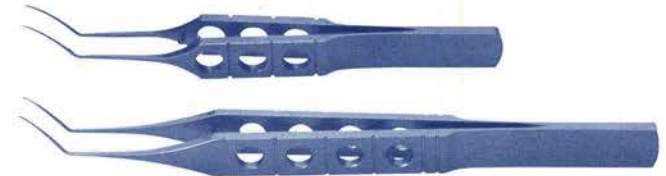
5001175W
5001187W

Overall Length

85mm
115mm

Corydon Style Capsulorhexis Forceps

5001176W
5001186W



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

5001176W
5001186W

Overall Length

85mm
115mm

Lehner-Utrata Style Capsulorhexis Forceps

5001221W



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

Forceps

● Capsulorhexis

Bloomberg Pierser Capsulorhexis Forceps

5001222W



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

5001223W



Round handle for finger tip rotational control. Fine 45° angled tips with curved 12mm shafts with 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

5001224W



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



Capsulorhexis Forceps

5001225W



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



Capsulorhexis Forceps

5001226W



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



Speculums

Ginsberg Eye Speculum

5005011



Non-reflective blades. With flared ends to control lid skin folds. The lower blade is shorter than the up 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 and control redundant lid tissue, 65mm long

Shapira Speculum

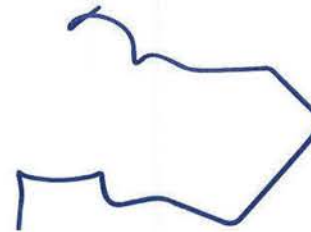
5005012



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

Slade LASIK Speculum

5005013



52mm long

Eye Speculum

5005014



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

Reversible Lid Speculum

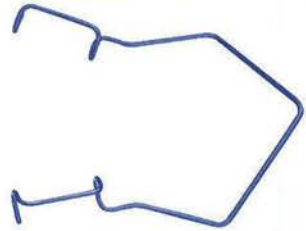
5005006



This speculum can be placed temporarily or nasally, accomodating 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

5005007



With 13.5mm open blades, 52mm long

Barraquer Solid Speculum

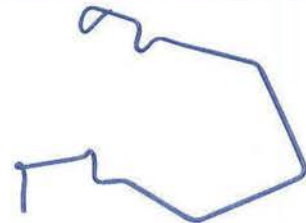
5005008



With 14.5mm long blades, 52mm long

Naqahara Wire Speculum

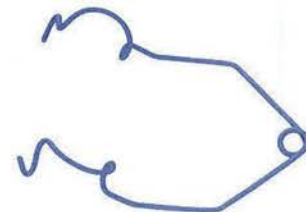
5005009



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

Grandon Wire Speculum

5005010



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, To control redundant lid tissue, 52mm long

Utrata Style Capsulorhexis Forceps

5001227W



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

5001201W



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

IOL



Kelman-Mcpherson Forceps

5001261W

5001271W



Angled 45° shafts. With 7.5mm long smooth jaws

5001261W
5001271W

Overall Length	
5001261W	85mm
5001271W	115mm

Kelman-Mcpherson Lens Forceps

5001301W



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

Bechert Lens Forceps

5001302W



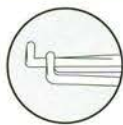
10mm long smooth jaws. Very delicate, 108mm long

Forceps

• IOL

Clayman Lens Forceps

5001281



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

Lens Forceps

5001282



Curved shafts with 1mm ring tips. 120mm long

Kratz Style Lens Forceps

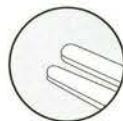
5001283



Curved narrow smooth jaws. Very delicate, 120mm long

Jaffe-Blaydes Lens Forceps

5001284



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

Blaydes Angled Lens Forceps

5001285



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

Shepard Lens Forceps

5001286

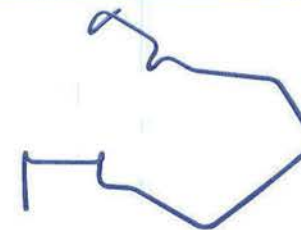


Gently curved shafts with flat tungsten carbide coated jaws, 125mm long

Speculums

Wire Speculum

5005001



With 13.5mm long blades, 52mm long

Lieberman Speculum, V-wire

5005002



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

Slade LASIK Wire Speculum

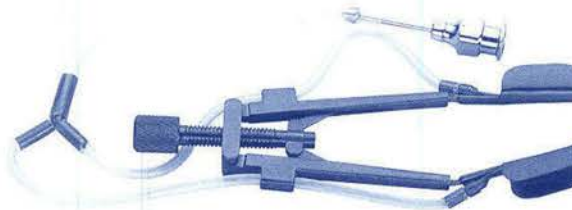
5005003



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

The Lindstrom-chu Aspirating Speculum

5005004



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

5005005



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

Hersh LASIK Retreatment Forceps

5005037



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

Spatulated LASIK Cannula

5005038



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

5005039



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

Buratto LASIK Cannula

5005041
5005042



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

5005041 25G
5005042 23G

Banaji LASIK Cannula

5005043



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

Vidaurri LASIK Cannula

5005044



Double-armed 8 irrigating ports 25G

Anis Lens Forceps

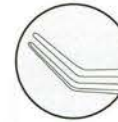
5001287



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

Kelman-Mcpherson Lens Forceps

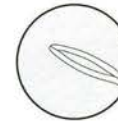
5001321



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

Lens Implantation Forceps

5001331



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

Lens Implantation Forceps

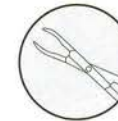
5001332



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

Lens Implantation Forceps

5001333
5001334

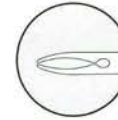


Standard cross-action. Smooth and curved jaws, 108mm long

5001333 Without lock
5001334 With lock

Lens Implantation Forceps

5001335



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

Lens Implantation Forceps

5001336



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

5001311
5001312



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

5001311 With lock
5001312 Without lock

Lock

Seibel Style Lens Folding Forceps

5001313



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

Seibel Style Lens Folding Forceps

5001314



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

Steinhart Style Lens Folding Forceps

5001315



Triangular shaped inner jaws, handle stop pin to prevent over folding IOL, 115mm long

Lens Folding Forceps

5001327



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

Katzen LASIK Flap Unzipper

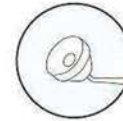
5005046



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

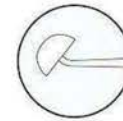
Caro/Avalos Flap Smoother

5005026



Flap Smoother

5005021



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

LASIK Multipurpose Forceps

5005028

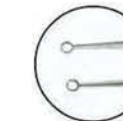


JAWS
CROSS
SECTION

Curved jaws to conform to the curvature of the corneal 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, 115mm long

Perone LASIK Flap Forceps

5005035



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

Manche LASIK Forceps

5005036



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

LASIK Flap Manipulator

5005045



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

Gimbel Stabilization Ring

5005032



Offset 13mm diameter ring with 9mm cut out to accommodate the flap hinge. Blunt teeth on both sides for stabilizing either the right or left eye during LASIK

Moretsky LASIK Hinge Protector Fixation Ring

5005040



The protector is designed to fixate the globe during laser ablation, while covering the hinge and flap for complete protection, 11mm inner diameter offers secure fixation of the cornea during ablation without interference. Unique angled protector shields the flap and hinge

Flap Elevator

5005022



Flat Cover

5005025



Buratto Flap Protector

5005031



Ideal for retracting the flap for maximum exposure of the bed and for protecting nasally hinged corneal flap during the laser ablation

Lens Folding Forceps

5001328



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

Lens Folding Forceps

5001329



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

Prechopper

Akahoshi Prechopper

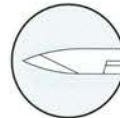
5001391



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

Akahoshi Prechopper

5001392



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

Akahoshi Prechopper

5001397



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

Akahoshi Prechopper

5001398



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

Forceps

● Prechopper, Conjunctiva, Chalazion

Akahoshi Prechopper

5001399



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

Akahoshi Phaco Prechopper

5001402



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

Shafts

5001402 Straight
5001403 Angled

Nucleus Bisector/Vectis Forceps

5001393



110mm long

Nucleus Trisector/Vectis Forceps

5001394



110mm long

Conjunctiva

Fechtner Conjunctiva Forceps

5001400



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

Chalazion

Chalazion Forceps

5001405



Oval 12 x 14mm, 98mm long

5001406
Round 8mm
98mm long



5001407
Round 15mm
98mm long



5001408
Oval 12 x 14mm
98mm long



LASIK Instruments

Liberman Solid Speculum

5005029



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

5005030



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

Steinert LASIK Speculum LASIK

5005033



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

Genisi Speculum LASIK

5005034



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

Corneal Epithelium Spatula

5005027



LASIK Corneal Marker

5005023



3 bladed

Helveston Fixation Forceps

5001382



For fixing and retracting the globe during strabismus procedures. 1 x 2 0.5mm teeth, a 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, 118mm long

Hofman-Thornton Fixation Ring

5004146



Swivel head, 16mm dia

Fine/Thornton Fixation Ring

5004147
5004148



Swivel head

5004147 13mm/11mm cut out
5004148 16mm/14mm cut out

Fine Fixation Ring

5004149



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

Cilia Forceps

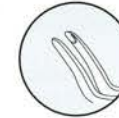
5001412



72mm long

Scleral Plug Forceps

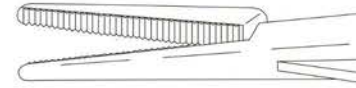
5001416



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

5001414



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

Hartmann Curved Hemostatic Mosquito Forceps

5001415



Curved 20mm serrated jaws, 95mm long

Forceps

● Miscellaneous, Jewelers

Baby Jones Towel Clamps

5001417



65mm long

Landers Vitrectomy Lens Forceps

5001418



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

Jewelers

Jeweler Style Forceps

5001421



0.05 × 0.01mm tip

Jeweler Style Forceps

5001422



0.05 × 0.01mm tip

Jeweler Style Forceps

5001423



Extra delicate 0.05 × 0.01mm tip

Jeweler Style Forceps

5001424



0.07 × 0.03mm tip

Choppers

Haefliger Phaco Cleaver

5004139



Chopper and manipulator in one

Phaco Chopper

5004141



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

Phaco Chopper

5004142

5004142L

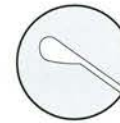


Rounded and highly polished distal tip. Tip 1.8mm long

5004142 Right hand
5004142L Left hand

Phaco Chopper

5004302



Paddle manipulator/60° Phaco chopper

Phaco Chopper

5004303



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

Choppers

Phaco Chopper

5004125
5004125L



Phaco side cutter chopper, rounded and highly polished distal tip

5004125 Right hand
5004125L Left hand

Phaco Chopper

5004126
5004126L



Phaco side cutter chopper, rounded and highly polished distal tip

5004126 Right hand
5004126L Left hand

Minami "M" Hook

5004127



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

Gillum Nucleus Splitter

5004128
5004129



5004128

5004129

Claw Phaco Chopper

5004130



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

Phaco Chopper

5004136
5004137



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

Blade
5004136 Straight
5004137 Curved

Phaco Chopper

5004138
5004138L



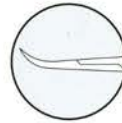
Phaco side cutter chopper, rounded and highly polished distal tip. Tip 1.8mm long

5004138 Right hand
5004138L Left hand

Needle Holders

Curved Needle Holder

5002011W
5002016W

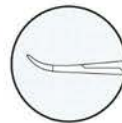


Curved, 11mm medium jaws, sharp tips, 115mm long

Lock
5002011W Without lock
5002016W With lock

Barraquer Needle Holder-Curved

5002101W
5002106W



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

Lock
5002101W Without lock
5002106W With lock

Troutman Needle Holder-Curved

5002231W
5002232W



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

Lock
5002231W Without lock
5002232W With lock

Needle Holders

Curved Needle Holder

5002233W
5002241W



Curved, 6mm delicate jaws, 110mm long

Lock
5002233W Without lock
5002241W With lock

Straight Needle Holder

5002234W
5002242W



Straight, 6mm delicate jaws, 110mm long

Lock
5002234W Without lock
5002242W With lock

Bechart-Sinskey Needle Holder

5002235W
5002243W



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

Lock
5002235W Without lock
5002243W With lock

Side Curved Needle Holder

5002236W



Blunt tips, 115mm long

Fine Curved Needle Holder

5002237W
5002244W



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

Lock
5002237W Without lock
5002244W With lock

Spoons, Nucleus Dividers, Choppers

Kansas Lens Loop

5004118



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

Kansas Nucleus Bisector

5004116



For manual small incision surgery

Kansas Nucleus Trisector

5004117



For manual small incision surgery

Kansas Nucleus Vectis

5004301



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

Phaco Chopper

5004121
5004122



Shaft
5004121 Straight
5004122 Angled

Nealiann Nucleus Divider

5004131



Ambidextrous nucleus chopper

Nichamin Phaco Chopper

5004123
5004124



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

Blade
5004123 Straight
5004124 Curved

Muscle Hooks

Retinal Detachment Hook

5004119



With 1.5mm oval hole. Flattened 13mm

Helveston Muscle Hook

5004152 8mm



5004153 10mm



5004154 12mm



Delicate muscle hook with blunt spatulated tip

Helveston Finder Hook

5004155 Small



5004156 Large



Lightly angled cone shaped tip

Helveston Teaser Hook

5004157



6mm hook

Helveston Retractors

5004158 7mm



5004159 9mm

5004160 11mm

Helveston Scleral Marking Ruler

5004161



Needle Holders

Barraquer Needle Holder

5002238W

5002245W



Very delicate curved jaws, sharp tips, 115mm long

5002238W
5002245W

Lock
With lock
Without lock

Azar Needle Holder

5002176W

5002177W



Fine. 9mm gently curved jaws, 115mm long

5002176W
5002177W

Lock
Without lock
With lock

Castroviejo Needle Holder

5002191W



5002192W



Gently curved delicate jaws, blunt tips, 140mm long

5002191W
5002192W

Lock
Without lock
With lock

Castroviejo Needle Holder

5002193W

5002195W



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

5002193W
5002195W

Lock
With lock
Without lock

Needle Holders

Castroviejo Needle Holder

5002204W
5002205W



Delicate jaws, Straight blunt tips, 140mm long

Lock
5002204W Without lock
5002205W With lock

Castroviejo Needle Holder

5002203W
5002206W



Standard, 11mm jaws, blunt tips 140mm long

Lock
5002203W Without lock
5002206W With lock

Castroviejo Needle Holder

5002211W
5002212W



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

Lock
5002211W Without lock
5002212W With lock

Castroviejo Needle Holder

5002213W
5002214W



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

Lock
5002213W Without lock
5002214W With lock

Nucleus Manipulators

Retina Hooks and Spatulae

Akahoshi Nucleus Stainer/manipulator

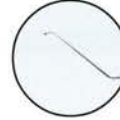
5004140



Designed to engage the nucleus equator to stabilize it and provide counter pressure while the prechopper forceps is being inserted into the nucleus core

Intracapsular Manipulator

5004150



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

5004151



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.

Retina Hooks and Spatulae

Retina Hook

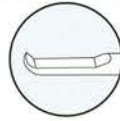
5004133a



Triangular 0.5mm tip, angled 130°

Membrane Spatula

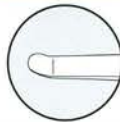
5004133b



Rounded tip spatula

Retina Spatula

5004133c



Tip angled 110°

Retina Hook

5004133d



Lewicky Lens Manipulating Hook

5004111



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



Rentsch Lens Manipulator

5004112



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



Maltzman-Fenzl Lens Manipulator

5004144



0.15mm dia. V-shaped tip



	Shaft
5004144	Straight
5004145	Angled

Repositor

Repositor

5004114



Synechia spatula. Semi-sharp tips



	Tip
5004114	0.7mm
5004115	0.5mm

Nucleus Manipulator

Drysdale Nucleus Manipulator

5004113



Paddle shaped tip



Botton Manipulator

5004135



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



Intracapsular Manipulator

5004120



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.



Mcpherson-Westcott Conjunctiva Scissors

5003026



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

Conjunctiva Scissors

5003071R



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

Osher Universal Scissors

5003056



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

Corneal

Castroviejo Corneal Section Scissors

5003027



Right

5003028



Left

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

Castroviejo Keratoplasty Scissors

5003029



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

Scissors

● Corneal

Castroviejo Corneal Section Scissors

5003043



Right

5003044



Left

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

Castroviejo Curved Corneal Scissors

5003030R



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

Castroviejo Corneal Scissors

5003031



Curved blunt tips, small blades, 105mm long

Castroviejo Corneal Scissors

5003072R



16mm from pivot to tip, 116mm long

Castroviejo Corneal Scissors

5003073R



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

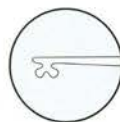
Iris Hooks

IOL Hooks and Manipulators

Kuglen Iris Hook

5004101

5004102



Iris hook and lens manipulator

5004101
5004102

Shaft
Angled
Straight

Jaffe-Knolle Iris Hook

5004108

5004109



Iris hook, very blunt, Small

5004108
5004109

Shaft
Angled
Straight

Fukasaku Small Pupil Snapper Hook

5004143



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

IOL Hooks

Fenzel Lens Manipulating Hook

5004103

5004104



0.15mm dia. T-shaped tip

5004103
5004104

Shaft
Angled
Straight

Jaffe-Bechert Lens Nucleus Rotator

5004105



Blunt forked tip

Lester IOL Manipulator

5004106

5004107



IOL manipulator for lens with or without holes

5004106
5004107

Shaft
Angled and curved
Straight and curved

Sinsky Lens Manipulating Hook

5004110



0.15mm dia blunt tip. angled to right

Vannas Capsulotomy Scissors

5003039
5003040



Sharp pointed tips, Angled blades, 95mm long

5003039
5003040

Blades 刀刃长
10.5mm blades
12.5mm blades

Vannas

Vannas Scissors

5003001



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

Vannas Scissors

5003002



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

Vannas Scissors

5003007



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

Vannas Scissors

5003061



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

Vannas Scissors

5003041
5003042



Extra thin blades. Sharp point from pivot to tip 15mm, 108mm long

5003041
5003042

Blades
Straight
Curved

Castroviejo Curved Scissors

5003075



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

Castroviejo Straight Scissors

5003076



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

Iris

Iris Scissors

5003032



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

Iris Scissors

5003033



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

Iris Scissors

5003034



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

Iris Scissors

5003045



Sharp tips, 11.0mm blades, 105mm long

Mcperson-Vannas Curved Iris Scissors

5003008



Stainless steel. Sharp pointed tips, 12mm from pivot to tip, 90mm long

Barraquer Iris Scissors

5003077



Stainless steel. Blunt tips, 8mm from bend to tip, Squeeze action handle. Overall length 60mm

Stitch

Mcperson-Westcott Stitch Scissors

5003059



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

Westcott Stitch Scissors

5003078



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

Mcperson-Westcott Stitch Scissors

5003074R

5003091



Sharp pointed tips, 13mm from pivot to tip

Overall Length

5003074R

115mm

5003091

140mm

Tenotomy

Westcott Tenotomy Scissors

5003058



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

Westcott Tenotomy Scissors

5003079



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

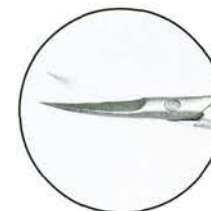
Utility

Eye Scissors

5003062



5003064



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

Blades

5003062

Straight

5003064

Curved

Capsulotomy

Vannas Capsulotomy Scissors

5003035

5003036



Sharp pointed tips, straight blades, 108mm long

Blades

5003035

10.5mm blades

5003036

12.5mm blades

Vannas Capsulotomy Scissors

5003037

5003038



Sharp pointed tips, curved blades, 95mm long

Blades

5003037

10.5mm blades

5003038

12.5mm blades