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Also available...see inside back cover



At Katalyst Surgical, we believe that the customer is always right. It is our goal to provide superior service paired with high quality ophthalmic products at a cost savings to our customers.

UNLIMITED LIFETIME REPLACEMENTS PROGRAM or "ULR PROGRAM"
All titanium ophthalmic surgical instruments from Katalyst Surgical come with our ULR program, which is intended to eliminate the hassles associated with repairs. THIS IS NOT an added-cost extended warranty program! For the life of the instrument, you have the option of replacing a broken instrument with a brand new one for 50% off of the new instrument price!

TITANIUM OPHTHALMIC PRODUCTS, STAINLESS STEEL PRICES: Katalyst Surgical offers high quality titanium instruments for up to 1/2 the price of stainless steel.

NO RISK GUARANTEE:

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ALL Katalyst Surgical instruments, excluding custom ordered or custom etched instruments can be evaluated for quality, style and craftsmanship for up to 30 days from its date of invoice. Any instrument returned for failure to meet your expectation will be refurbished or replaced at no charge.

LIFETIME WARRANTY against corrosion:

ALL Katalyst Surgical titanium instruments are guaranteed FOR LIFE against corrosion.

LIFETIME GUARANTEE against Manufacturing Defects:

ALL Katalyst Surgical instruments are unconditionally guaranteed to be free of manufacturing defects for the life of the instrument. Any instrument determined by Katalyst Surgical to have a manufacturing defect will be repaired or replaced at no charge to our customer.

WARRANTY EXCEPTIONS

Warranties are not valid for Katalyst Surgical instruments proven defective as a result of improper care and cleaning or misuse. Instruments or products that are damaged in fire, flood, or other acts or disasters are also excluded from warranty. Katalyst Surgical makes no other representations and warranties regarding its instruments or products, either express or implied. In no event will Katalyst Surgical, Inc. be liable for any incidental, special or exemplary damages or loss of profits in connection with the use of Katalyst Surgical instruments and products.

COMMITTED TO OUR CUSTOMERS:

Your business is important to us. We would greatly appreciate your feedback on our ophthalmic surgical instruments and services. Please let us know how we can better serve our customers!

Katalyst™ Surgical, LLC

888-4KATALYST (888 452-8259) Tel 636 536-5950 Fax 636 787-0603 754 Goddard Ave., Chesterfield, MO 63005 www.katalystsurgical.com







Air Injection Cannula

1000-27 45° angled shaft, 5mm from tip to bend, polished finished, 27ga 1000-30 45° angled shaft, 5mm from tip to bend, polished finished, 30ga



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McIntyre Anterior Chamber Cannula

1020-26 Angled blunt tip, 12mm from tip to bend, 26ga 1020-30 Angled blunt tip, 12mm from tip to bend, 30ga





Knolle Irrigating Cannula

Blunt tip, 45° angled shaft, 2mm from tip to bend, 23ga 1025-25 Blunt tip, 45° angled shaft, 2mm from tip to bend, 25ga





Viscoelastic Injection Cannula

1050-21 50° angled shaft, 5mm from tip to bend, flattened rounded tip, 21ga





Bishop Harmon Irrigating Cannula

1100-19 30° angled shaft, 5mm from tip to bend, flattened round blunt tip, 19ga

1100-19SET Includes: 1100-19, adapter, and silicone bulb

1100-21 30° angled shaft, 5mm from tip to bend, flattened round blunt tip, 21ga



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Shepard Incision Irrigating Cannula

1101-30 Flattened tip, 5mm from tip to bend, 30ga





Binkhorst Irrigating Cannula

1111L-22	22ga hooked left
1111L-25	25ga hooked left
1111L-26	26ga hooked left
1111R-22	22ga hooked right
1111R-25	25ga hooked right
1111R-26	26ga hooked right
1112L-26	26ga hooked left, fits

1112L-26 26ga hooked left, fits through 2.2mm incision 26ga hooked right, fits through 2.2mm incision



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Troutman Olive Tip Cannula

1120-25 1mm smooth bulbous tip, angled, 16mm from tip to bend, 25ga





Randolph Cyclodialysis Cannula

1150-19 Flattened shaft, 12mm from tip to bend, 19ga





Kellan Hydrodelineation Cannula

1200-25 Gently curved 25ga cannula with tip beveled down for use during hydrodelineation of the lens nucleus







Kellan Hydrodissection Cannula

1225-25 Gently curved 25ga cannula with flattened blunt tip to slip under the anterior capsular flap



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Nichamin Hydrodissection Cannula

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.

1226-25 25ga 1226-27 27ga





Hydrodissection Cannula

Flattened shaft, 8mm from tip to bend, 25ga 1227-27 Flattened shaft, 8mm from tip to bend, 27ga 1228-26 Flattened shaft, 12mm from tip to bend, 26ga





Chang Hydrodissection Cannula

1229-27 1.5mm flat beveled tip, angled 90°, 27ga

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Simcoe Cortex Extractor 1240-23 23ga





23ga cannula with .3mm aspiration port and curved shaft

Simcoe Double-Barreled I/A Unit

1250-23 Irrigation through main hub, aspiration through silicone tubing, 23ga (Reverse)1250-23R Irrigation through silicone tubing, aspiration through main hub, 23ga





Irrigating Lens Nucleus Loop

1260-25L Left loop with two front ports, 25ga 1260-25R Right loop with two front ports, 25ga





Curved Lacrimal Cannula 1300C-23 10mm curved, 23ga tip







Lacrimal Cannula 1300S-23 Straight, 23ga



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Straight Lacrimal Cannula 10mm straight, 23ga tip 1310-23





West Lacrimal Cannula 1320-23 23ga





23ga Irrigator/Iris Manipulator

1400-23 Designed to manipulate the iris and provide direct visualization into the equatorial lens capsule to ensure complete removal of cortex.





23ga Aspirator/Capsule Polisher

For use with the 1400-23 Irrigating Manipulator to ensure 1500-23 complete removal of cortex.



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Posterior Capsule Polisher

4300-23 23ga 4300-25 25ga 4300-27 27ga Titanium impregnated on posterior surface of olive tip. Front opening, gently curved.





Kratz Capsule Scraper4500-23 23ga cannula with 1mm angled sandblasted tip







Utrata Capsulorhexis Forceps, fine sharp tips, cystotome teeth

3000C-85 12mm angled curved shaft, 85mm length 3000S-85 12mm angled straight shaft, 85mm length



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Utrata Capsulorhexis Forceps, MICS

3000A-85 13mm fine angled straight shaft, 1.8mm opening spread, 85mm length





Bloomberg-Pierse Capsulorhexis Forceps

3001C-85 14mm angled curved shaft, 85mm length 3001S-85 14mm angled straight shaft, 85mm length 3001C-115 14mm angled curved shaft, 115mm length 3001S-115 14mm angled straight shaft, 115mm length





Bloomberg-Pierse Capsulorhexis Forceps

3002C-85 12mm angled curved shaft, 85mm length 3002C-115 12mm angled curved shaft, 115mm length



Bloomberg-Pierse Capsulorhexis Forceps

3002C-105R 12mm angled curved shaft, 105mm length





O'Gawa-Utrata Capsulorhexis Forceps, fine tips, cystotome teeth

3003C-105R 12mm angled curved shaft, 105mm length 12mm angled straight shaft, 105mm length

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Utrata Capsulorhexis Forceps, cystotome teeth 3004C-105R 10mm angled curved shaft, 105mm length





Lehner-Utrata Capsulorhexis Forceps, fine sharp tips, cystotome teeth 3005C-105R 12mm angled curved shaft, 105mm length





Corydon Capsulorhexis Forceps, fine sharp tips, cystotome teeth 3006C-85 12mm angled curved shaft, 85mm length 12mm angled curved shaft, 115mm length





Nevyas Capsulorhexis Forceps, fine tips, cystotome teeth 3008S-108 11mm angled straight shaft, 108mm length





Capsulorhexis Forceps, cystotome teeth

3009C-120 12mm angled curved shaft, 120mm length 3009S-120 12mm angled straight shaft, 120mm length







Giannetti MICS Capsulorhexis Forceps, cystotome teeth

3010C-101R 3010C-101RSS For 1.65mm incision. 11mm angled curved shaft, 101mm length For 1.5mm incision. 11mm angled curved shaft, 101mm length (STAINLESS)



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Chiral™ Capsulorhexis Forceps, cystotome teeth

Left and Right handed design options offer easier access to all clock hours. 3023CL-105R Left-handed, 9mm angled curved shaft, 105mm length 3023CR-105R Right-handed, 9mm angled curved shaft,105mm length





$\textbf{ISOCLEAN}^{\intercal} \textbf{MICS Capsulorhexis Forceps, cystotome teeth}$

3050C-M23 23ga curved shaft forceps featuring cystotome teeth for tearing the capsular bag. Flushable internal lumen allows for thorough cleaning and reduces the risk of TASS. Gold tips reduce tissue sticking.





iQ™ MICS Capsulorhexis Forceps, cystotome teeth

30C23-iQG 23ga curved shaft forceps with flush through lumen allows for thorough cleaning and reduces the risk of TASS. Sharp teeth with gold tips reduce

tissue sticking.

30C23B-iQG Blunt tips





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Chalazion Forceps

3100-R8 Round 8mm, OD 11mm, ID 8mm, 98mm length 3100-R15 Round 15mm, OD 18mm, ID 15mm, 98mm length





Chalazion Forceps

3100-1214 Oval 12 x 14mm, 98mm length





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Colibri Corneal Forceps

3200-12R 1 x 2 teeth, .12mm teeth with tying platforms, 105mm length





Harms-Colibri Corneal Forceps

3201-12 1 x 2 teeth, .12mm teeth with tying platforms, 75mm length 3201-3 1 x 2 teeth, .30mm teeth with tying platforms, 75mm length 1 x 2 teeth, .50mm teeth with tying platforms, 75mm length





Korenfeld Globe Fixation Forceps featuring fixation grooves

3201-12-F 1 x 2 teeth, .12mm teeth with tying platforms, 75mm length 3201-3-F 1 x 2 teeth, .30mm teeth with tying platforms, 75mm length

Suture Cutting

3201-12-FSC 1 x 2 teeth, .12mm teeth with tying platforms, 75mm length





Colibri Forceps

3202-85 1 x 2 teeth, .12mm teeth with tying platforms, 85mm length 3202-115 1 x 2 teeth, .12mm teeth with tying platforms, 115mm length





Pierse-Colibri Corneal Forceps

3203-75 With tying platforms, 75mm length

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Pierse Corneal Forceps

3204C-115 Curved, delicate, 115mm length 3204S-115 Straight, delicate, 115mm length





Hofmann-Polack Corneal Suturing Forceps

3205-115 1mm spread, .2mm teeth, 115mm length





Polack Corneal Suturing Forceps

3206-115 1mm spread, delicate 1 x 2 .12mm teeth, 115mm length





Polack Corneal Suturing Forceps, Colibri style

3207-75 2.75mm tips, 1mm spread, 1 x 2 teeth, 75mm length





Maumenee/Colibri Cross-Action Forceps

3208-125 1 x 2 teeth, .12mm teeth with tying platforms, 45° tips, 125mm length 3209-125 1 x 2 teeth, .12mm teeth with tying platforms, 90° tips, 125mm length







Bonn Fixation Forceps, 1 x 2 teeth

3300-3 .3mm teeth, 108mm length 3300-5 .5mm teeth, 108mm length



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Pierse Straight Fixation Forceps, with tying platforms

Standard, 85mm length 3301-85 3301-115 Standard, 115mm length 3302-85 Ultrafine, 85mm length Ultrafine, 115mm length 3302-115

Pierse Angled Fixation Forceps, with tying platforms

Standard, 85mm length 3303-85 Ultrafine, 85mm length 3304-85





Helveston Fixation Forceps, .5mm 1 x 2 teeth

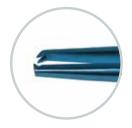
Weighted curved handle, thumb activated catch for locking 118mm length





Thorpe Fixation Forceps, .12mm 2 x 3 teeth

5mm tying platform, 94mm length 3306-12

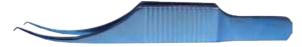




Elschnig Fixation Forceps, 1 x 2 teeth

3350-20 2.0mm teeth, 108mm length





Korenfeld Globe Fixation Forceps featuring fixation grooves

1 x 2 teeth, .12mm teeth with tying platforms, 75mm length 3201-12-F 3201-3-F 1 x 2 teeth, .30mm teeth with tying platforms, 75mm length

3151-A C€

Angled Jeweler Forceps 3151-A .05 x .01mm tip

3151-C CE

Curved Jeweler Forceps 3151-C .07 x .03mm tip

3151-8 6

Straight Jeweler Forceps

3151-S .05 x .01mm tip 3152-S .1 x .06mm tip







Kelman-McPherson Forceps, 45° angled shafts, 7.5mm smooth jaws 3400-85 85mm length 115mm length



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Bechert-McPherson Angled Forceps, 10mm smooth jaws 3401-108 Very delicate, 108mm length





Kelman-McPherson Lens Holding Forceps 3402-102 102mm length





Clayman Lens Forceps, gently curved shafts 3403-120 90° angled 1mm tips, 120mm length





Lens Forceps, curved shafts
3404-120 1mm ring tips, 120mm length

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Kratz Lens Forceps, curved narrow smooth jaws 3405-120 Very delicate, 120mm length





Jaffe-Blaydes Lens Forceps, 30° angled narrow smooth jaws 3406-115 Very delicate, 115mm length





Blaydes Angled Lens Forceps, 45° angled 8mm smooth flat jaws 3407-115 115mm length





Shepard Lens Forceps, curved shafts
3408-125 Flat tungsten carbide coated jaws, 125mm length





Anis Lens Forceps, 45° angled 9mm smooth jaws 3409-115 Very delicate, 115mm length





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Seibel Lens Folding Forceps, handle stop to prevent overfolding

3410-115 Folding 6mm IOL, without lock, 115mm length 3411-115 Triangular shaped inner jaws, 115mm length





Seibel Lens Folding Forceps

3412-115 Tying platforms for tucking the haptics into folded 6mm IOL 115mm length





Lens Folding Forceps for 5.5/6mm IOL's

3413-108 108mm length





Lens Folding Forceps for 5.5/6mm IOL's

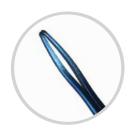
3414-108 108mm length





Lens Folding Forceps for 5.5/6mm IOL's

3415-108 Design facilitates pick up and folding from flat surface, 108mm length





Lens Implantation Forceps

3416-115 Smooth surface, round edges gently grip lens, 115mm length

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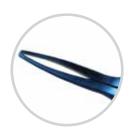
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Lens Implantation Forceps Reverse Cross-Action3417-105 Smooth rounded curved jaws, 105mm length





3418-108 Smooth rounded curved jaws, without lock, 108mm length 3418-108L Smooth rounded curved jaws, with lock, 108mm length Thin profile, rounded blades, with lock, 108mm length





Haberle-McPherson Lens Forceps 3419-102 With groove, 102mm length





Lens Implantation Forceps Standard Cross-Action3419-108L Thin low-profile jaws, with lock, 108mm length





Monarch II IOL Injector
3430-2 For inserting Monarch II IOL, 124mm length





IOL Loading Forceps

3431 Smooth corners on grasping edges to avoid damaging IOLs, 108mm length







23ga ISOCLEAN™ Iridectomy Forceps, Straight Shaft

3450S-M23 23ga for use through the paracentesis. Serrated jaws effectively grasp the iris.



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ISOCLEAN™ ICL Forceps

3460-M Designed to grasp the ICL without damage.





Botvin Iris Forceps

3500-85 1 x 2 teeth, .10mm for peripheral iridectomies, 85mm length





Watzke Sleeve Spreader Forceps - STAINLESS STEEL

3505 10mm serrated teeth, 144mm length





Korenfeld Q-ceps™

Designed to be used with cotton tips for gentle-touch fixation, absorption, and stabilization, 110mm length





Nucleus Fragment Forceps

3510-110 Two rows of teeth grasp nucleus fragments, 110mm length

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Nugent Utility Forceps - STAINLESS STEEL

3515-108 10mm criss-cross serrated jaws, 108mm length 10mm smooth jaws, 108mm length





Fechtner Conjunctiva Forceps

3520-112 Very delicate ring tips with tying platforms, 112mm length





Bishop-Harmon Dressing Forceps

3525-85 .6mm criss-cross serrated tips, 85mm length





Hartman Hemostatic Mosquito Forceps, 20mm serrated jaws

3530C-108 Curved, 95mm length 3530C-122 Curved, 122mm length 3530S-108 Straight, 95mm length 3530S-122 Straight, 122mm length



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Cilia Forceps 3540-72 72mm length





Towel Clamps 3550-72 72mm length







Akahoshi Prechopper Cross-action Angled Shafts

3562-120 12mm shafts, maximum tip opening 3mm, 120mm length

3583-120 €

3565\$-120 €









Akahoshi Prechopper Cross-action Curved Shafts

3564-120 12mm shafts, maximum tip opening 3mm, 120mm length



Akahoshi Prechopper Cross-action

3565A-120 Angled 4.5mm delicate jaws, 120mm length 3565S-120 Straight 4.5mm delicate jaws, 120mm length



Universal Akahoshi Prechopper, Straight

3572S-120R For nuclei grades 2-4. Maximum tip opening 3.0mm 120mm length



Akahoshi Combo Prechopper, Straight

3574S-120R For nuclei grades 1-2. The sharp edge is used to insert into the nucleus, followed by the blunt edge to complete the division.

120mm length

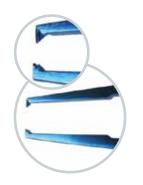




Nucleus Cracker

Angled micro cracker with solid serrated paddles, cross action, for use through a 2mm incision, 90mm length







Straight Suturing Forceps, 1 x 2 teeth, 5mm tying platforms

3600S-10-85 .10mm teeth, 85mm length 3600S-12-85 .12mm teeth, 85mm length

3600S-12-105R .12mm teeth, 105mm length, round handle

(\$350 value) 3600S-12-108 .12mm teeth, 108mm length Free with first \$100 order!

3600S-30-108 .3mm teeth, 108mm length



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Straight Castroviejo Suturing Forceps, 1 x 2 teeth, 5mm tying platforms

3601S-12-85 .12mm teeth, 85mm length 3601S-12-108 .12mm teeth, 108mm length 3601S-12-115 .12mm teeth, 115mm length 3601S-30-108 .3mm teeth, 108mm length 3601S-50-108 .5mm teeth, 108mm length





Angled Kelman-McPherson Suturing Forceps

3602A-12-85 .12mm 1 x 2 teeth, 5mm tying platforms,10mm shafts, 85mm length





Colibri Conjunctiva Forceps, 1 x 2 teeth, 5mm tying platforms 3603-12-85 .12mm teeth





Colibri Suturing Forceps, 1 x 2 teeth, .12mm teeth with tying platforms 3604-12-85 85mm length







Tissue Forceps

3701-85 Bishop-Harmon 1 x 2 delicate teeth, 85mm length 3702-85 Bonn Forceps 1 x 2 teeth, .12mm teeth, 85mm length



37038-100

Tissue Forceps, 1 x 2 delicate teeth

3703C-100 Curved, 100mm length 3703S-100 Straight, 100mm length







McPherson Straight Tying Forceps, 4.5mm tying platforms

3800-85 Standard tips, 85mm length 3800-115 Standard tips, 115mm length 3801-85 Ultrafine tips, 85mm length Ultrafine tips, 115mm length



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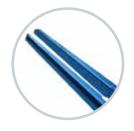
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Korenfeld Suture Cutting Tying Forceps, 4.5mm tying platforms

3800-85-SC Standard tips, straight shaft, 85mm length 3802-85-SC Standard tips, 45° angled 12mm shaft, 85mm length





McPherson 45° Angled Tying Forceps, 4.5mm tying platforms

3802-85 Standard tips, 12mm shaft, 85mm length 3802-115 Standard tips, 12mm shaft, 115mm length 3803-85 Ultrafine tips, 7mm shaft, 85mm length 3804-85 Ultrafine tips, 10mm shaft, 85mm length 3805-85 Ultrafine tips, 12mm shaft, 85mm length Ultrafine tips, 12mm shaft, 115mm length





Curved Tying Forceps, 6.0mm tying platforms

3806-85 85mm length 3806-115 115mm length





Castroviejo Tying Forceps, 5.0mm tying platforms

3807A-108 Angled 45°, 108mm length 3807S-108 Straight, 108mm length

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Girard Tying Forceps, 4.5mm tying platforms

3808C-105 Curved, 105mm length 3808S-105 Straight, 105mm length





McPherson Angled Tying Forceps, 45° angled shafts, 4mm smooth jaws 3810-85 85mm length





Kelman-McPherson Forceps, 45° angled shafts, 7.5mm smooth jaws

3400-85 Delicate tips, 85mm length 3400-115 Delicate tips, 115mm length





Bechert-McPherson Angled Forceps, 10mm smooth jaws 3401-108 Very delicate, 108mm length





Kuglen Iris Hook and Lens Manipulator

2000A Angled 2000S Straight



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Kuglen Push/Pull Hook

2000AP Angled 2000SP Straight



Sinskey Hook II

2001A .15mm blunt tip, angled shaft2001S .15mm blunt tip, straight shaft



Reverse Sinskey Hook II

2001AR .15mm blunt tip, angled shaft 2001SR .15mm blunt tip, straight shaft



23ga ISOCLEAN™ Sinskey Hook Forceps

2001C-M23 .15mm blunt tip, curved shaft



Fenzel Insertion Hook

2002A Angled 2002S Straight





Jaffe-Knolle Iris Hook

2003A Angled, curved blunt hook2003S Straight, curved blunt hook



Lewicky Lens Manipulating Hook

2004 90° angled tip on curved shaft, .15mm blunt tip



Fukasaku Small Pupil Snapper Hook

2005 Smooth polished notch superiorly to push back iris with sharp inner edge for nucleus splitting.



Helveston Muscle Hook

2006-8 Delicate, blunt 8mm spatulated tip 2006-10 Delicate, blunt 10mm spatulated tip 2006-12 Delicate, blunt 12mm spatulated tip



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Schepens Retractor - STAINLESS STEEL

2009 Orbital retractor, smooth 14mm x 56mm notched blade 2012 Forked retractor, smooth 12mm x 40mm notched blade



Lacrimal Dilator

2200 Castroviejo double-ended, fine/medium taper

2201 Single-ended, heavy taper2202 Single-ended, medium taper2203 Single-ended, fine taper







Bechert Nucleus Rotator

2500H Horizontal blunt forked tip 2500V Vertical blunt forked tip



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Lester Lens Manipulator

2501A Angled, for lens with or without holes 2501S Straight, for lens with or without holes



O'Gawa Lens Dialer

2502 Angled curved shaft



Drysdale Nucleus Manipulator

2503 Paddle shaped tip

2503F Paddle shaped tip, fine profile



Button Manipulator

Angled 45° shaft, roughened posterior surface, designed for iris retraction and capsule polishing.



Maltzman-Fenzel Lens Manipulator

2505A Angled, .15mm V-shaped tip 2505S Straight, .15mm V-shaped tip





Connor Wand, curved tip

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

2506A Angled shaft 2506S Straight shaft



Nucleus Manipulator

Designed to safely spin, chop, and backcrack a nucleus using less phaco time. Used for sweeping nucleus fragment toward a phaco tip in the central safety zone for safe emulsification, with less stress to the zonules. Perfect for dialing intraocular lenses in and out of the bag.

≪KATALYST



90° Nucleus Manipulator

Designed to safely spin, chop, and backcrack a nucleus using less phaco time. Used for sweeping nucleus fragment toward a phaco tip in the central safety zone for safe emulsification, with less stress to the zonules. Perfect for dialing intraocular lenses in and out of the bag.



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ICL Manipulator

2520 Manipulates inferior and superior haptic of lens for positioning under the iris. Posterior surface is micro sandblasted.



Chetan Soni Double-Ended Chopper

2600D Seibel chopper/Koch spatula





Barraquer Cyclodialysis Spatula

2700-05 Semi-sharp .5mm tips 2700-07 Semi-sharp .7mm tips



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Barraquer Cyclodialysis Spatula

KATALYST

2700-05D Semi-sharp .5mm vaulted tips. Double-ended 10mm tip to bend and 15mm tip to bend



Sinskey Nucleus Spatula

2701 .25mm wide x 31mm length, slightly curved blade



Koch Spatula - STAINLESS STEEL

2710 Gently curved smooth tip

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Revolutionary New Pick Designs Featuring:

Carbon Fiber Handles, 6-S™ Tip Material, and Left & Right Chiral™ Options

Carbon Fiber Handles - optimized diameter and strength to weight ratio provide superior ergonomic comfort.

6-S™ Tip Material – this un-bendable material reduces instrument damage and ensures delicate instruments maintain their original configuration.

Chiral™ Options – Left and Right handed design options offer easier access to all clock hours. The "Center" option lies on an "Axis of Ergonomic Bliss"™





6-S™ Kuglen Push/Pull, Angled, Carbon Fiber Handle

2000AP-6 Center 2000AP-6L Left Hand 2000AP-6R Right Hand



6-S™ Sinskey Hook, Angled, Carbon Fiber Handle

2001A-6 Center 2001A-6L Left Hand 2001A-6R Right Hand





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6-S™ Bechert "Y" Manipulator, Angled, Carbon Fiber Handle

2500AH-6 Horizontal tip, Center
2500AH-6L Horizontal tip, Left Hand
2500AH-6R Horizontal tip, Right Hand
2500AV-6 Vertical tip, Center
2500AV-6L Vertical tip, Left Hand
2500AV-6R Vertical tip, Right Hand



6-S™ Lester Manipulator, Angled, Carbon Fiber Handle

2501A-6 Center 2501A-6L Left Hand 2501A-6R Right Hand



6-S™ Drysdale Manipulator, Angled, Carbon Fiber Handle

2503A-6 Center 2503A-6L Left Hand 2503A-6R Right Hand



6-S™ Seibel Chopper, Angled, Carbon Fiber Handle

2507-6 Center 2507-6L Left Hand 2507-6R Right Hand



6-S™ Cyclodialysis Spatula, Angled, Carbon Fiber Handle

2705A-6 Center 2705A-6L Left Hand 2705A-6R Right Hand







Spatulated LASIK Cannula

8000 Curved cannula has an end opening for irrigating the interface.

Flattened spatula tip easily locates and elevates the flap edge, 26ga



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Buratto LASIK Cannula 8002-23 23ga

8002-23 23ga 8002-25 25ga One front and two side ports.

Designed for equal flow in all directions.





Banaji LASIK Cannula

8003 Bullet-shaped tip. Six ports for multi-directional irrigation, 25ga





Vidaurri LASIK Cannula

8004 Double-armed, eight irrigating ports, 25ga



Flap Cover 8010











Hersh LASIK Retreatment Forceps

Designed to lift the LASIK flap for retreatment, avoiding damage to the flap and facilitating a controlled peel. Double grip prevents bending the flap and facilitates lifting, 108mm length





LASIK Multipurpose Forceps (Combines spatula, dissector, and forceps features)
8031 Curved jaws 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 enhancement and has
smooth inside jaw surfaces for grasping the flap, 115mm length



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Perone LASIK Flap Forceps

8032 Enables delicate lifting of the flap without causing any trauma. 2mm rings, 108mm length





Manche LASIK Flap Forceps

8033 Solid oval tips lift flaps for primary and retreatment procedures with the minimal risk of tearing or trauma, 108mm length





LASIK Flap Manipulator

Delicate olive shaped tip which is used to gently depress the cornea 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.



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Buratto Flap Protector

8060 Ideal for retracting the flap for maximum exposure of the bed and for protecting nasally hinged corneal flap during the laser ablation.





Gimbel Stabilization Ring

8070 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

Designed to fix the globe during laser ablation, while covering the hinge and flap for complete protection. 11mm inner diameter offers secure fixing of the cornea during ablation without interference. Unique angled protector shields the flap and hinge.





Caro-Avalos Flap Smoother 8080







Flap Smoother

8081 Designed to conform the corneal flap to the new shape of the stroma bed after laser ablation.





Corneal Epithelium Spatula

8085



Slade LASIK Wire Speculum

7003 Designed for maximum exposure of globe and to accommodate suction ring. Adjustable 14.5mm blades, 65mm length



Steinert LASIK ACS Speculum, temporal fit

7016 Strong with ideal curvature for accommodating the microkeratome suction ring. Adjustable 14.5mm blades, 65mm length



Genisi LASIK Speculum

7017 Strong with ideal curvature for accommodating the microkeratome suction ring. Adjustable 14.5mm blades, 65mm length



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Katzen LASIK Flap Unzipper

8090 Combines a modified Sinskey hook and a bi-convex spatula with beveled notches for LASIK enhancement.







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Chalazion Curette

1700-1520D Double-ended, 1.5mm/2.0mm diameter, 130mm length 1700-2535D Double-ended 2.5mm/3.5mm diameter, 130mm length



Blade Breaker

4000



Blade Handle

4001 For holding micro blades



Luer Handle

4010 For holding instruments with luer fittings, 70mm length

4011 Irrigating, blue handle, 108mm length

4012 Long Handle, 108mm length



Measures from 0mm to 20mm in .5mm increments with scale reading on one side.

4050 Straight tips 4050C Curved tips



Braunstein Fixed Caliper

4051L 3.5/4.0mm 4051S 3.0/3.5mm





4100-16-1

Hofman-Thornton Fixation Ring

4100-16 Swivel head, 16mm diameter







Fine-Thornton Fixation Ring

4101-13 Swivel head, 13mm diameter, 7mm cut out 4101-16 Swivel head, 16mm diameter, 11mm cut out





Kansas Lens Loop

4200 3mm wide, serrated, for small incision nucleus fragment removal.





Kansas Nucleus Bisector

4201 For manual small incision surgery





Kansas Nucleus Trisector

4202 For manual small incision surgery





4203 Solid used as a "cutting block" for Kansas nucleus bisector and trisector, for left and right handed surgeon.







Posterior Capsule Polisher

4300-23 23ga 4300-25 25ga 4300-27 27ga Titanium impregnated on posterior surface of olive tip. Front opening, gently curved.







Luntz-Dodick Trabeculectomy Punch - Standard Handle

Bullet shaped tip for easy insertion into the sclerocorneal tunnel. It's angled cutting edge is designed to engage the scleral lip at the base of the tunnel, 0.5mm deep bite, 128mm length

4400-75	0.75mm diameter head
4400-10	1.0mm diameter head
4400-12	1.2mm diameter head
4400-15	1.5mm diameter head



Luntz-Dodick Trabeculectomy Punch - Squeeze Handle

4400-75S 0.75mm diameter head 4400-10S 1.0mm diameter head 4400-12S 1.5mm diameter head 4400-15S 1.5mm diameter head



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Helveston Retractor

4450-7 7mm 4450-9 9mm 4450-11 11mm



Lid Retractor 4451 13mm

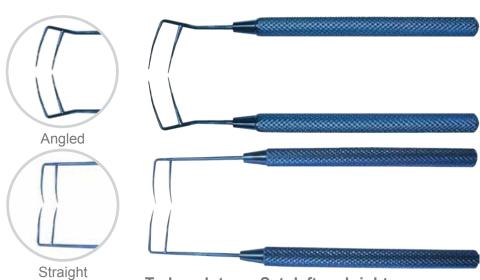




Kratz Capsule Scraper

4500-23 23ga cannula with 1mm angled sandblasted tip





Trabeculotome Set, left and right

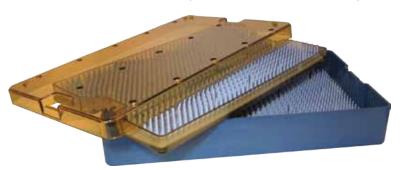
4550A Angled shaft, curved 8mm long pointed with 3mm spread tips 4550S Straight shaft, curved 9mm long pointed with 3mm spread tips



Sterilizer Tray - Single Level

4600 10" x 6" x .8" (254mm x 152mm x 20mm) 4600L 15" x 10" x .8" (381mm x 254mm x 20mm) 4600LD 15" x 10" x 1.5" (381mm x 254mm x 38mm) 4600M 2.5" x 6" x .8" (64mm x 156mm x 20mm)

4601iQ 2.5" x 6" x 1.5" (64mm x 156mm x 38mm) for single iQ handle 4604iQ 4" x 7.5" x 1.5" (102mm x 191mm x 38mm) for 4 iQ handles



Sterilizer Tray - Bi-Level

4600B 10" x 6" x 1.5" (257mm x 156mm x 38mm) 4600LB 15" x 10" x 1.5" (381mm x 254mm x 38mm)





Sterilizer Tray - Slotted Bar

4600S 2.5" x 6" x .8" (64mm x 156mm x 20mm)

4600SD 4" x 7.5" x 1.5" (102mm x 191mm x 38mm) For phaco handpiece



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Mendez Degree Gauge

For accurate axial alignment of the cornea. 12mm I.D. Calibrated every 10 degrees from 0 to 180 degrees.





Henderson Degree Gauge

Beveled face with 4 notches on the internal edge for allignment. 11.7mm I.D. Calibrated every 5 degrees from 0 to 180 degrees. For use with the 8506 and 8507.





Henderson Alignment Marker

With atraumatic disc-shaped marking surfaces at 3, 6, and 9 o'clock. For use with the 8505 and 8507.





Henderson Toric Marker

Two 2.5mm radial marks extending to 11mm. For use with the 8505 and 8506.





Cionni Toric Reference Marker

3 blades provide radial marks to mark the horizontal and vertical reference meridians 10mm I.D. 15mm O.D. 70 degree angled shaft.







Toric Axis Marker

Toric Intra-op axis marker with rotating ring aligns marks in proper meridian. Mounted at 90°. 10.5mm I.D. 13.5mm O.D.





Toric Axis Marker

Toric Intra-op axis marker with rotating ring aligns marks in proper meridian. Mounted at 0°. 10.5mm I.D. 13.5mm O.D.



Bevel up



Gemcision™ Sapphire Knife - Crescent

7900-C24 2.4mm, sharp, sharp sides 2.8mm, sharp, sharp sides



Bevel up



Gemcision™ Sapphire Knife - Keratome

7900-K18	1.8mm, sharp
7900-K20	2.0mm, sharp
7900-K22	2.2mm, sharp
7900-K23	2.3mm, sharp
7900-K24	2.4mm, sharp
7900-K265	2.65mm, sharp
7900-K275	2.75mm, sharp
7900-K28	2.8mm, sharp
7900-K30	3.0mm, sharp
7900-K32	3.2mm, sharp





Double bevel

Gemcision

Gemcision™ Sapphire Knife - Paracentesis Super Sharp

7900-P75-60 .75mm, straight, super sharp 7900-P1-60 1mm, straight, super sharp 7900-P12-60 1.2mm, straight, super sharp 7900-P1-60A 1mm, angled, super sharp

7900-P1-60AT 1mm, angled, truncated, super sharp

1mm, 30°, super sharp 7990-P1



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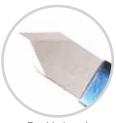
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Double bevel, sharp sides



Gemcision™ Sapphire Knife - Trapezoid Super Sharp, Sharp Sides

7900-T23/28 2.3/2.8mm, super sharp, sharp sides 2.5/2.8mm, super sharp, sharp sides 7900-T25/28 7900-T27/32 2.7/3.2mm, super sharp, sharp sides

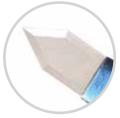


Double bevel



Gemcision™ Sapphire Knife - Keratome Super Sharp

7920-K24 2.4mm, super sharp 7920-K275 2.75mm, super sharp 7920-K28 2.8mm, super sharp



Double bevel, sharp sides



Gemcision™ Sapphire Knife - Keratome Super Sharp, Sharp Sides

2.3mm, super sharp, sharp sides 7924-K23 7924-K25 2.5mm, super sharp, sharp sides 7924-K265 2.65mm, super sharp, sharp sides 2.8mm, super sharp, sharp sides 7924-K28





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Troutman Curved Needle Holder

5000C-115 Blunt tips, 10mm jaws, without lock, 115mm length (1.0mm) 5000C-115L Blunt tips, 10mm jaws, with lock, 115mm length



(1.0mm) 5000C-115-SC Blunt tips, 10mm jaws, with cutting platform, without lock 115mm length

Blunt tips, 10mm jaws, with cutting platform, with lock 5000C-115L-SC

115mm length

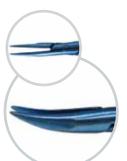






Barraquer Curved Needle Holder

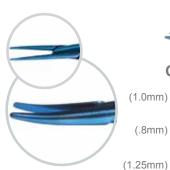
5001C-115 Very delicate 9mm jaws, sharp tips, without lock, 115mm length (.8mm) 5001C-115L Very delicate 9mm jaws, sharp tips, with lock, 115mm length





Fine Curved Needle Holder

Fine 9mm jaws, sharp tips, without lock, 115mm length 5002C-115 (.7mm) Fine 9mm jaws, sharp tips, with lock, 115mm length 5002C-115L



(.8mm)



5003DC-140 Delicate 11mm jaws, blunt tips, without lock, 140mm length (1.0mm) 5003DC-140L Delicate 11mm jaws, blunt tips, with lock, 140mm length

5003FC-125 Fine 9mm jaws, sharp tips, without lock, 125mm length Fine 9mm jaws, sharp tips, with lock, 125mm length 5003FC-125L

Standard 11mm jaws, blunt tips, without lock, 140mm length 5003SC-140 5003SC-140L Standard 11mm jaws, blunt tips, with lock, 140mm length

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Castroviejo Straight Needle Holder

Delicate 11mm jaws, blunt tips, without lock, 140mm length 5004DS-140 (1.0mm) Delicate 11mm jaws, blunt tips, with lock, 140mm length 5004DS-140L

5004FS-125 Fine 9mm jaws, sharp tips, without lock, 125mm length (.8mm) Fine 9mm jaws, sharp tips, with lock, 125mm length 5004FS-125L

5004SS-140 Standard 11mm jaws, blunt tips, without lock, 140mm length (1.25mm) Standard 11mm jaws, blunt tips, with lock, 140mm length 5004SS-140L

5004DS-40 (



Suture Cutting

(1.25mm) 5004SS-140-SC Standard 11mm jaws, blunt tips, with cutting platform,

without lock, 140mm length





Barraquer Curved Needle Holder

Delicate 9mm jaws, sharp tips, without lock, 115mm length 5005C-115 (.93mm)

Delicate 9mm jaws, sharp tips, with lock, 115mm length 5005C-115L 5014C-140 Delicate 9mm jaws, sharp tips, without lock, 140mm length (1mm)

5014C-140L Delicate 9mm jaws, sharp tips, with lock, 140mm length





Barraquer Straight Needle Holder

5005S-115 Delicate 9mm jaws, sharp tips, without lock, 115mm length (.8mm) 5005S-115L Delicate 9mm jaws, sharp tips, with lock, 115mm length

5014S-140 Delicate 9mm jaws, sharp tips, without lock, 140mm length (1mm) 5014S-140L

Delicate 9mm jaws, sharp tips, with lock, 140mm length





Curved Needle Holder

5006C-110 6mm delicate jaws, without lock, 110mm length (.6mm) 5006C-110L 6mm delicate jaws, with lock, 110mm length





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Curved Needle Holder

5007C-115 Medium 11mm jaws, sharp tips, without lock, 115mm length (.8mm) 5007C-115L Medium 11mm jaws, sharp tips, with lock, 115mm length





Straight Needle Holder

5008S-110 6mm delicate jaws, without lock, 110mm length (.6mm) 5008S-110L 6mm delicate jaws, with lock, 110mm length





Azar Curved Needle Holder

5009C-115 Fine 9mm jaws, without lock, 115mm length (.7mm) 5009C-115L Fine 9mm jaws, with lock, 115mm length





Bechert-Sinskey Curved Needle Holder

5010C-115 Delicate 9mm jaws, sharp tips, without lock, 115mm length (.4mm) 5010C-115L Delicate 9mm jaws, sharp tips, with lock, 115mm length





Side Curved Needle Holder

(.6mm) 5012C-115 Blunt tips, without lock, 115mm length





Straight Needle Holder

5013S-130 Delicate jaws without lock, with suture scissors, 130mm length Delicate jaws without lock, with suture scissors, 180mm length



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ISOCLEAN™ Needle Driver 5100C-M23 23ga



Revolutionary New Pick Designs Featuring:

Carbon Fiber Handles, 6-S™ Tip Material, and Left & Right Chiral™ Options

Carbon Fiber Handles - optimized diameter and strength to weight ratio provide superior ergonomic comfort.

6-S™ Tip Material – this un-bendable material reduces instrument damage and ensures delicate instruments maintain their original configuration.

Chiral™ Options – Left and Right handed design options offer easier access to all clock hours. The "Center" option lies on an "Axis of Ergonomic Bliss"™





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6-S™ Koch Stop and Chop Manipulator - Carbon Fiber Handle 5500A-6 Center, angled shaft



6-S™ Nagahara Chopper - Carbon Fiber Handle

	1 1
5502C-11-6	Center, angled curved shaft, straight blade, 1.1mm tip
5502C-11-6L	Left Hand, angled curved shaft, straight blade, 1.1mm tip
5502C-11-6R	Right Hand, angled curved shaft, straight blade, 1.1mm tip
5502S-11-6	Center, angled straight shaft, straight blade, 1.1mm tip
5502S-11-6L	Left Hand, angled straight shaft, straight blade, 1.1mm tip
5502S-11-6R	Right Hand, angled straight shaft, straight blade, 1.1mm tip

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Phaco Chopper

5500 Paddle Manipulator/60° Phaco Chopper





Phaco Chopper

5501 Lieberman Micro Finger/Quick Chop





Nagahara Phaco Chopper, ambidextrous

5502C-11 Curved shaft, 1.1mm tip 5502S-11 Straight shaft, 1.1mm tip 5502C-18 Curved shaft, 1.8mm tip 5502S-18 Straight shaft, 1.8mm tip



Minami "M" Hook

Tear drop shaped tip used for dividing and manipulating nucleus material from all directions in the capsule



Phaco Chopper, 1.8mm tip

5504CL Left hand, curved shaft 5504CR Right hand, curved shaft 5504SL Left hand, straight shaft Right hand, straight shaft



Gillum Nucleus Splitter, 1.8mm tip, for nucleus chopping prior to phaco

5505C Curved shaft 5505S Straight shaft



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Fukasaku Small Pupil Snapper Hook

2005 Smooth polished notch superiorly to push back iris with sharp inner edge for nucleus splitting.



Chetan Soni Double-Ended Chopper 2600D Seibel chopper/Koch spatula







Castroviejo Corneal Section Scissors - Left Hand

6000L-105 Blunt tips, lower blade .5mm longer than upper, 9mm from

pivot to tip, 105mm length

6001L-105 Blunt tips, lower blade .5mm longer than upper, 13mm from

pivot to tip, 105mm length



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Castroviejo Corneal Section Scissors - Right Hand

6000R-105 Blunt tips, lower blade .5mm longer than upper, 9mm from

pivot to tip, 105mm length

6001R-105 Blunt tips, lower blade .5mm longer than upper, 13mm from

pivot to tip, 105mm length





Castroviejo Curved Corneal Scissors

6002C-105 Blunt tips, small blades, 13mm from pivot to tip, 105mm length





Castroviejo Curved Scissors

6003C-105 Blunt tips, 11mm from pivot to tip, 105mm length





Castroviejo Straight Scissors

6003S-105 Blunt tips, 11mm from pivot to tip, 105mm length







Castroviejo Keratoplasty Scissors
6004A-105 Blunt angled tips, longer lower blade, 16mm from pivot to tip
105mm length





Castroviejo Curved Corneal Scissors6005C-105 Curved blunt tips, 10.5mm from pivot to tip, 105mm length





Castroviejo Curved Corneal Scissors, blunt tips 6006C-115 16mm from pivot to tip, 115mm length 6007C-115 11mm from pivot to tip, 115mm length





Castroviejo Curved Corneal Scissors6008C-115 Blunt tips, 16mm from pivot to tip, 115mm length





Osher Universal Corneal Scissors

6009C-115 Blunt tips, thin curved blades, 21mm from pivot to tip, 115mm length







Barraquer Iris Scissors - STAINLESS STEEL

6200-60S Blunt tips, 8mm from bend to tip, squeeze action handle 60mm length





Curved Iris Scissors

6201C-90 11mm blades, sharp tips, 4mm cutting length, 90mm length





Straight Iris Scissors

6201S-90 11mm blades, sharp tips, 4mm cutting length, 90mm length



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Curved Iris Scissors

6202C-105 11mm blades, sharp tips, 105mm length





Straight Iris Scissors

6202S-105 11mm blades, sharp tips, 105mm length





Mcpherson-Vannas Curved Iris Scissors - STAINLESS STEEL 6205C-90S Sharp pointed tips, 12mm from pivot to tip, 90mm length

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Korenfeld Sub-Tenon's Injections Scissors
6300-115 Low-profile vaulted blades and blunt tips for safe dissection that follows the curve of the globe.





19ga ISOCLEAN™ IOL Cutter, Straight Shaft 6875S-M19 19ga







Westcott Stitch Scissors

6400-115 Very sharp pointed tips, 19mm from pivot to tip, 115mm length



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Mcpherson-Westcott Stitch Scissors

6403-105 Very sharp pointed tips, 10.5mm from pivot to tip, 105mm length





Mcpherson-Westcott Stitch Scissors

6405-115 Sharp pointed tips, 13mm from pivot to tip, 115mm length Sharp pointed tips, 13mm from pivot to tip, 140mm length

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Westcott Utility Scissors

Sharp tips, 25mm from pivot to tip, curved blades, 130mm length 6600-130 6600S-130 Sharp tips, 25mm from pivot to tip, straight blades, 130mm length





Westcott Curved Tenotomy Scissors

6601C-110 Blunt tips, 19mm from pivot to tip, 110mm length 6602C-115 Blunt tips, 21mm from pivot to tip, 115mm length





Utility Scissors

6605C-110	Curved blades, pointed tips, 32mm from pivot to tip, 110mm length
6605C-110B	Curved blades, blunt tips, 32mm from pivot to tip, 110mm length
6605C-140	Curved blades, pointed tips, 32mm from pivot to tip, 140mm length
6605C-140B	Curved blades, blunt tips, 32mm from pivot to tip, 140mm length
6605C-180	Curved blades, pointed tips, 32mm from pivot to tip, 180mm length
6605C-180B	Curved blades, blunt tips, 32mm from pivot to tip, 180mm length
6605S-110	Straight blades, pointed tips, 32mm from pivot to tip, 110mm length
6605S-110B	Straight blades, blunt tips, 32mm from pivot to tip, 110mm length
6605S-140	Straight blades, pointed tips, 32mm from pivot to tip, 140mm length
6605S-140B	Straight blades, blunt tips, 32mm from pivot to tip, 140mm length
6605S-180	Straight blades, pointed tips, 32mm from pivot to tip, 180mm length
6605S-180B	Straight blades, blunt tips, 32mm from pivot to tip, 180mm length







Vannas Angled Scissors

6800A-82 Sharp tips, 7.0mm blades, 9.0mm from pivot to tip 82mm length



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Vannas Curved Scissors

6800C-82 Sharp pointed tips, 7.5mm blades, 9.5mm from pivot to tip 82mm length





Vannas Straight Scissors

6800S-82 Sharp pointed tips, 7.5mm blades, 9.5mm from pivot to tip 82mm length





Vannas Angled Capsulotomy Scissors

6802A-95 Sharp pointed tips, 10.5mm blades, 95mm length Sharp pointed tips, 12.5mm blades, 95mm length





Vannas Curved Capsulotomy Scissors

6802C-95 Sharp pointed tips, 10.5mm blades, 95mm length Sharp pointed tips, 12.5mm blades, 95mm length

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Vannas Straight Capsulotomy Scissors

6802S-108 Sharp pointed tips, 10.5mm blades, 108mm length Sharp pointed tips, 12.5mm blades, 108mm length





Vannas Scissors

6804C-108 Extra thin curved blades, sharp pointed tips, 15mm from pivot to tip

108mm length

6804S-108 Extra thin straight blades, sharp pointed tips, 15mm from pivot to tip

108mm length





Vannas Scissors

6805S-105 Extra thin 7mm blades, sharp pointed tips, 9mm from pivot to tip 105mm length





20ga ISOCLEAN™ Curved Iridectomy Scissors

6850C-M20 20ga for use through the paracentesis. Curved blades improve visualization.





Lieberman Solid Speculum

7000 Adjustable 14.5mm blades, 65mm length



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Wire Speculum

7001 13.5mm blades, 52mm length 7001M 14mm blades, 41mm length



Closed Loop Wire Speculum

7001CL 13.5mm blades, 52mm length



Closed Loop Wire Speculum - Small, Pediatric

7001CL-S 10mm blades, 42mm length



Lieberman Open V-Wire Speculum

7002 Adjustable 14.5mm blades, 65mm length



Slade LASIK Wire Speculum

7003 Designed for maximum exposure of globe and to accommodate suction ring.
Adjustable 14.5mm blades, 65mm length





Lindstrom-Chu Aspirating Speculum

7004A For removal of excess fluid from the ocular surface. Reversible speculum can rest nasally or temporally.

Adjustable 14.5mm blades, 65mm length



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Lieberman-Kratz Open Wire Speculum

7005 Adjustable 14.5mm open blades, 45° angled shaft 65mm length



Reversible Lid Speculum

7006 Can be placed nasally or temporally to accommodate the suction ring of a microkeratome.

Adjustable 14.5mm blades, 65mm length



Kratz-Barraquer Wire Speculum

7007 13.5mm open blades, 52mm length



Barraquer Solid Blade Speculum

7008 14.5mm blades, 45mm length





Nagahara Wire Speculum (Nasal placement)

7009 Designed for temporal approach cataract surgery

13.5mm blades, 52mm length 7009M 14mm blades, 41mm length



Grandon Wire Speculum

7010 Gently curved back tips retain redundant lid tissue, heavy gauge coiled fulcrum provides strong spring tension. 13.5mm blades, 52mm length



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Ginsberg Eye Speculum

7011 Flared ends control lid skin folds. Shorter lower blade for easy insertion and removal. Fenestrated blades minimize pressure exerted on the globe. Strongly angled shafts allow opening and closing mechanism to lie flat and control redundant lid tissue.

Adjustable 14.5mm blades, 65mm length



Shapira Eye Speculum

7012 Adjustable wire opening for phaco and micro lamellar keratoplasty. Adjustable 14.5mm blades, 65mm length





Slade LASIK Eye Speculum

7013 13.5mm blades, 52mm length



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Eye Speculum

7014 Swivel blades open to accommodate the variability of patients' anatomical features. Adjustable 14.5mm blades 65mm length



Steinert LASIK ACS Speculum, temporal fit

7016 Strong with ideal curvature for accommodating the microkeratome suction ring. Adjustable 14.5mm blades 65mm length



Genisi LASIK Speculum

7017 Strong with ideal curvature for accommodating the microkeratome suction ring. Adjustable 14.5mm blades 65mm length



Cook Eye Speculum - Pediatric

7018 10mm blades, 55mm length

Also Available....

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Fogla Air Injection Cannula

1005-25 Angled bottom port to direct air posteriorly, 25ga 1005-27 Angled bottom port to direct air posteriorly, 27ga

Park Irrigating Cannula

1030-19 30° angled shaft, flattened tip with five ports, 19ga

Irrigating Vectis Cannula

1040-20 Irrigating loop with three ports, 20ga

Interface Cannula

1045-27 Slightly curved for precise cleaning of the stromal interface, 27ga

Bracken Irrigating Cannula

1102-19 Smooth, beveled front opening, 19ga

Lateral Hydrodissection Cannula

1223-25 Side port for distributing fluid around the nucleus, 25ga

Helveston Finder Hook

2007-L2007-S<l

Helveston Teaser Hook

2008-6 6mm hook

Jameson Muscle Hook

2014-L2014-SSmall spatulated

Strabismus Hook

2015 Flat 7mm wide hook

Serrefine Clamps

3555-38 Serrated Jaws, 38mm length

Nucleus Cracker

3580-90 Straight, reverse action instrument, solid paddle shaped tips

3582-90 Curved, cross-action serrated paddles for use through a 3mm incision

Katalyst™ Surgical, LLC

888-4KATALYST (888 452-8259)
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Disposable



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Creating Perfect Harmony

Between the Instrument and the Surgeon

Rotatable handle for actuation on any clock hour Detachable back half of handle to provide selective dexterity

Mechanism designed to eliminate unwanted induced traction

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H Anti-shredding innovative "3-D" tip designs with 100 gram

grasping force

Less than half the handle pressure compared to competitors

Less than half the hand movement compared to competitors



Awh 4005-23 23ga 4005-25 25ga



Maculorhexis 4019-23 23ga 4019-25 25ga



End Grasper 4022-23 23ga

Contact your local rep to schedule a surgical evaluation or Call 888-4KATALYST(888-452-8259) or 636-536-5950 to place an order!



Gemcision™ Sapphire Blades

Gemcision™

Resposable, Gem-Quality Sapphire Blades at an Affordable Price

Paracentesis - Super sharp

7900-P75-60 .75mm, straight 7900-P1-60 1.2mm, straight 7900-P75-60A .75mm, angled 7900-P1-60A 1mm, angled

7900-P1-60AT 1mm, angled, truncated

Paracentesis - Super sharp, sharp sides

7924-P1-60A 1mm, angled 7924-P12-60A 1.2mm, angled

Paracentesis - Super sharp

7930-P1 1mm trifacet 7990-P1 1mm, 30°, straight Crescent - Sharp, sharp sides

7900-C20 2.0mm 7900-C24 2.4mm 7900-C28 2.8mm

Keratome - Bevel up, sharp

7900-K18 1.8mm 7900-K265 2.65mm 7900-K20 2.0mm 7900-K275 2.75mm 7900-K22 2.2mm 7900-K28 2.8mm 7900-K23 2.3mm 7900-K30 3.0mm 7900-K24 2.4mm 7900-K32 3.2mm

7900-K255 2.55mm

Trapezoid - Super sharp, sharp sides

7900-T20/24 2.0/2.4mm 7900-T23/28 2.3/2.8mm 7900-T25/28 2.5/2.8mm 7900-T27/32 2.7/3.2mm

Dual Bevel - Super sharp

7920-K22 2.2mm 7920-K24 2.4mm 7920-K275 2.75mm 7920-K28 2.8mm 7920-K30 3.0mm

Dual Bevel - Super sharp, sharp sides

7924-K22 2.2mm 7924-K23 2.3mm 7924-K25 2.5mm 7924-K265 2.65mm 7924-K28 2.8mm 7924-K30 3.0mm

Dhaliwal

VG7960-S275 Dhaliwal Scleral Buckle Crescent Blade VG7960-S28 Dhaliwal Scleral Buckle Hockey Stick Blade

LR

7950-L300 1.0mm blades 300 micron LRI blade 7950-L550 1.0mm blades 550 micron LRI blade 7950-L550 1.0mm blades 550 micron LRI blade

"I like the Dual Bevel Sharp Sides 2.8mm keratome. They last 60 plus cases."

Richard L. Lindstrom, MD

"I use the Super Sharp, 2.4mm blade. It creates tremendous wound architecture, up to 50 uses!"

Jeffrey Whitsett MD

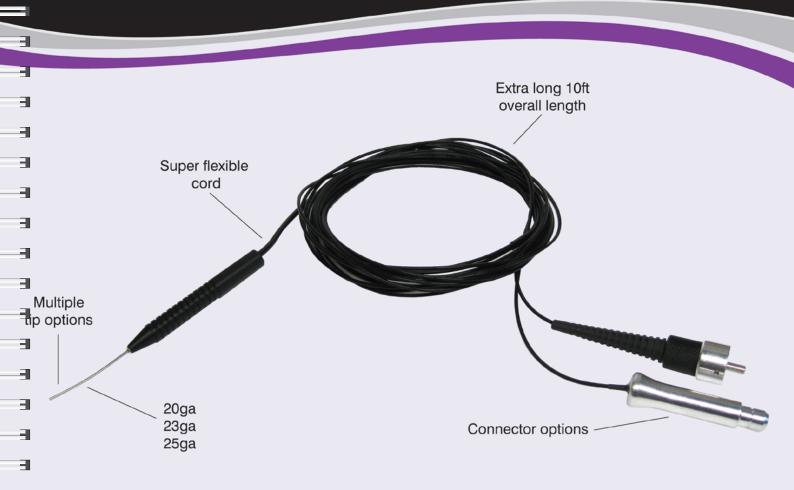
retractable handle for blade protection

▲ ultra sharp blades

▲ 5 per box

Contact your local rep to schedule a surgical evaluation or call 888-4KATALYST(888-452-8259) or 636-536-5950 to place an order!

Laser Probes



1	Style(sizes available)		Size(ga)		Laser Connector	IIIu	mination Connector(if applicable)
Straight (2	20/23/25ga)	V6000	20	Α	Iridex	Р	B&L® Millennium®
Flexible C	urved (23/25ga)	V6100	23	В	Alcon/Coherent/Zeiss	Q	Alcon® Accurus®/Constellation®
Curved (2	0ga)	V6105	25	С	Quantel	R	19ga Needle
One Piec	e Flexible Curved(23/25ga)	V6111		D	HGM	S	B&L® Stellaris®
Straight II	luminated (20/23/25ga)	V6300		Ε	Nidek thread		
Curved III	uminated (20ga)	V6310		F	Nidek press		
_ One Piec	e Flexible Curved Illum.(23/25ga)	V6311					
Flexible C	urved Illum. (23/25ga)	V6315					
Steerable	(20/23/25ga) patents pending	V6500					
Steerable	(20/23/25ga) patents pending						

10/box sterile

Style Type

Gauge Size

Connector

Connector

Illum

Connector

Connector

In applicable

Contact your local rep to schedule a surgical evaluation or call 888-4KATALYST(888-452-8259) or 636-536-5950 to place an order!



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Standard Repair

- ◄ Reliable qualified ophthalmic instrument repairs
- Competitive brand cataract and retina instruments
- ✓ Returned with a shipping box for your next repair
- Call for a repair estimate

Or Try One Of Our Upgrade Program Options

Turn this...



...Into this



ULR "Unlimited Lifetime Replacements"

- ◀ No more instrument repairs!
- Eliminate approval delays
- Eliminate repair paperwork
- ◄ Avoid the hassle of tracking repairs back into surgical rotation.
- ◄ Eliminate expedited shipping costs to/from repair facilities
- Only pay 50% of our new instrument price

RIP "Repair Improvement Program"

- Interested in NEW technology?
- Turn in old damaged instruments
- Upgrade to a superior design

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Steerable Laser Probe

Control at your fingertips



✓ Super flexible 10ft cord

- Trocar cannula compatible
- Unparalleled access to
 peripheral retina*

0-90° adjustable curve

- √ 360° rotatable handle
- Ergonomic handle design
- Color coded by gauge size

Connector	23ga	25ga
Iridex	V6500-23A	V6500-25A
Alcon/Coherent	V6500-23B	V6500-25B

Contact your local rep to schedule a surgical evaluation or Tall 888-4KATALYST(888-452-8259) or 636-536-5950 to place an order!

*compared to conventional curved laser probes

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