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:
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 determined to be defective as a result of improper care and cleaning, misuse or any acts or omissions inconsistent with the IFU. 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

Coaxial Handle
0-HANDLE

Silicone 45°
01621S3-45

Silicone Curved
01621S3-C

Silicone Straight
01621S3-S

Silicone Sleeve
IA-SIL Box of 10

Titanium 45°
01621T3-45

Titanium 90°
01621T3-90

Titanium 150°
01621T3-150
Titanium Curved
01621T3-C .3mm aspiration port
01621T5-C .5mm aspiration port

Titanium Straight
01621T3-S .3mm aspiration port
01621T5-S .5mm aspiration port

Wiley Phaco Free I/A Tip
01619S-W Designed in cooperation with Dr. William Wiley to dramatically reduce phaco time when used in conjunction with the Femtosecond laser

Bafna Phaco Free I/A Tip
01619S-B Designed in cooperation with Dr. Shamick Bafna to dramatically reduce phaco time when used in conjunction with the Femtosecond laser

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

McIntyre Anterior Chamber Cannula
1025-23  Blunt tip, 45° angled shaft, 2mm from tip to bend, 23ga
1025-25  Blunt tip, 45° angled shaft, 2mm from tip to bend, 25ga
1025-30  Blunt tip, 45° angled shaft, 2mm from tip to bend, 30ga

Knolle Irrigating Cannula
1025-23  Blunt tip, 45° angled shaft, 2mm from tip to bend, 23ga
1025-25  Blunt tip, 45° angled shaft, 2mm from tip to bend, 25ga
1025-30  Blunt tip, 45° angled shaft, 2mm from tip to bend, 30ga

Irrigating Vectus Cannula
1040-20  Irrigating loop with three ports, 20ga

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
Shepard Incision Irrigating Cannula
1101-30 Flattened tip, 5mm from tip to bend, 30ga

Bracken Irrigating Cannula
1102-19 Smooth, beveled front opening, 19ga

J-shaped Hydrodissection Cannula
1110-25 25ga
1110-30 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 through 2.2mm incision
1112R-26 26ga hooked right, fits through 2.2mm incision

Troutman Olive Tip Cannula
1120-25 1mm smooth bulbous tip, angled, 16mm from tip to bend, 25ga
Disposible Olive Tip Cannula
DV1120-25  1mm smooth bulbous tip, angled, 16mm from tip to bend, 25ga, sterile, sold 10 per box

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

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

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

- 1227-25 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

**Simcoe Cortex Extractor**

- 1240-23 23ga

**Osher J Cannula**

- 1245-27 27ga
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

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

23ga cannula with .3mm aspiration port and curved shaft
**West Lacrimal Cannula**
1320-23  23ga

**Disposable Korenfeld Sub Tenon’s Infusion Cannula**
D1800-19  19ga, sterile, sold 10 per box

**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 Scraper**
4500-23  23ga cannula with 1mm angled sandblasted tip
Katalyst Surgical, LLC

Utrata Capsulorhexis Forceps, fine sharp tips, cystotome teeth
- 3000C-85  12mm angled curved shaft, 85mm length
- 3000S-85  12mm angled straight shaft, 85mm length

Utrata Capsulorhexis Forceps, MICS
- 3000A-85  13mm fine angled straight shaft, 1.8mm opening spread, 85mm length
- 3000A-108 13mm fine angled straight shaft, 1.8mm opening spread, 108mm length

Bloomberg-Pierse Capsulorhexis Forceps
- 3001C-85  14mm angled curved shaft, 85mm length
- 3001S-85  14mm angled straight shaft, 85mm length
- 3001S-115 14mm angled straight 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
- 3003S-105R 12mm angled straight shaft, 105mm length
Utrata Capsularhexitis Forceps, cystotome teeth
3004C-105R  10mm angled curved shaft, 105mm length

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

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

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

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

Paradigm Capsulorhexis Forceps, cystotome teeth - STAINLESS STEEL
3011-117 For sub 1.5mm incision, sharp tips, 117mm length
3011-117B For sub 1.5mm incision, blunt tips, 117mm length

ISOCLEAN™ 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. Featuring proprietary gold tips.

iQ™ MICS Capsulorhexis Forceps, cystotome teeth
30C23-iQ 23ga curved shaft forceps with flush through lumen allows for thorough cleaning. Sharp tips.
30C23B-iQ Blunt tips
Chalazion Forceps
3100-R8    Round 8mm, OD 11mm, ID 8mm, 98mm length
**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
3201-12D  Delicate 1 x 2 teeth, with tying platforms, 75mm length
3201-5  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

**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
Polack Corneal Suturing Forceps
3206-115  1mm spread, delicate 1 x 2 .12mm teeth, 115mm 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

Pierse Corneal Forceps
3204C-115  Curved, delicate, 115mm length
3204S-115  Straight, delicate, 115mm length
Bonn Fixation Forceps, 1 x 2 teeth
3300-3 .3mm teeth, 108mm length
3300-5 .5mm teeth, 108mm length

Pierse Straight Fixation Forceps, with tying platforms
3301-85 Standard, 85mm length
3301-115 Standard, 115mm length
3302-85 Ultrafine, 85mm length

Thorpe Fixation Forceps, .12mm 2 x 3 teeth
3306-12 5mm tying platform, 94mm 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
Angled Jeweler Forceps
3151-A  .05 x .01mm tip

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

Straight Jeweler Forceps
3151-S  .05 x .01mm tip
3152-S  .1 x .06mm tip
3153-S  .3 x .3mm tip
3155-S  .5 x .5mm tip
Kelman-McPherson Forceps, 45° angled shafts, 7.5mm smooth jaws
- 3400-85  85mm length
- 3400-115  115mm length

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

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

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

Seibel Lens Folding Forceps
- 3412-115  Tying platforms for tucking the haptics into folded 6mm IOL
- 115mm length
Lens Implantation Forceps
3416-115 Smooth surface, round edges gently grip lens, 115mm length

Lens Implantation Forceps Standard Cross-Action
3418-108 Smooth rounded curved jaws, without lock, 108mm length
3418-108L Smooth rounded curved jaws, with lock, 108mm length

Monarch II IOL Injector
3430-2 For inserting Monarch II IOL

Monarch III IOL Injector
3430-3 For inserting Monarch III IOL

IOL Loading Forceps
3431 Designed with 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 designed for improved grasping power.

ISOCLean™ ICL Forceps
3460-M20G Designed to grasp the ICL.

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

Nugent Utility Forceps - STAINLESS STEEL
3515-108 10mm criss-cross serrated 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

Conjunctiva Forceps
3526-108 Serrated jaws, 108mm 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

Cilia Forceps
3540-72 72mm length

Scleral Plug/Cannula Forceps
3545-118 118mm length

Serrefine Clamps
3555-38 Serrated Jaws, 38mm length
PRECHOPPERS

Akahoshi Prechopper Cross-action Curved Shafts
3564-120  12mm shafts, maximum tip opening 3mm, 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
3580-90  Straight, reverse action instrument, solid paddle shaped tips, 90mm length

Nucleus Cracker
3581-90  Angled micro cracker with solid serrated paddles, cross action,
for use through a 2mm incision, 90mm length

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

Straight Castroviejo Suturing Forceps, 1 x 2 teeth, 5mm tying platforms
3601S-12-85 .12mm teeth, 85mm length
3601S-12-105 .12mm teeth, 105mm length, round handle
3601S-12-108 .12mm teeth, 108mm 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

Tissue Forceps, 1 x 2 delicate teeth
3703S-100  Straight, 100mm length
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Shaft Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>3800-85</td>
<td>Standard tips, 85mm length</td>
<td>85mm</td>
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<tr>
<td>3800-115</td>
<td>Standard tips, 115mm length</td>
<td>115mm</td>
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<tr>
<td>3801-85</td>
<td>Ultrafine tips, 85mm length</td>
<td>85mm</td>
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<tr>
<td>3801-115</td>
<td>Ultrafine tips, 115mm length</td>
<td>115mm</td>
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<tr>
<td>3802-85</td>
<td>Standard tips, 12mm shaft, 85mm length</td>
<td>85mm</td>
<td>12mm</td>
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<tr>
<td>3802-115</td>
<td>Standard tips, 12mm shaft, 115mm length</td>
<td>115mm</td>
<td>12mm</td>
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<tr>
<td>3803-85</td>
<td>Ultrafine tips, 7mm shaft, 85mm length</td>
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<td>7mm</td>
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<td>3804-85</td>
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<tr>
<td>3805-85</td>
<td>Ultrafine tips, 12mm shaft, 85mm length</td>
<td>85mm</td>
<td>12mm</td>
</tr>
<tr>
<td>3805-115</td>
<td>Ultrafine tips, 12mm shaft, 115mm length</td>
<td>115mm</td>
<td>12mm</td>
</tr>
<tr>
<td>3806-85</td>
<td>85mm length</td>
<td></td>
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</tr>
<tr>
<td>3806-115</td>
<td>115mm length</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3807A-108</td>
<td>Angled 45º, 108mm length</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3807S-108</td>
<td>Straight, 108mm length</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Bechert-McPherson Angled Forceps, 10mm smooth jaws
3401-108 Very delicate, 108mm length

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

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

Bechert-McPherson Angled Forceps, 10mm smooth jaws
3401-108 Very delicate, 108mm length
Sinskey Hook II
2001A  .15mm diameter blunt tip, angled shaft
2001S  .15mm diameter blunt tip, straight shaft

Kuglen Push/Pull Hook
2000AP  Angled
2000SP  Straight

Reverse Sinskey Hook II
2001AR  .15mm blunt tip, angled shaft
2001SR  .15mm blunt tip, straight shaft

Jaffe-Knolle Iris Hook
2003S  Straight, curved blunt hook

Fukasaku Small Pupil Snapper Hook
2005  Superior smooth polished notch to push back the iris with sharp inner edge for nucleus splitting.
**Katalyst Surgical, LLC**

**HOOKS & MANIPULATORS**

- **Helveston Muscle Hook**
  - 2006-8: Delicate, blunt 8mm spatulated tip
  - 2006-10: Delicate, blunt 10mm spatulated tip

- **Schepens Retractor - STAINLESS STEEL**
  - 2009: Orbital retractor, smooth 14mm x 56mm notched blade

- **Graefe Strabismus Hook - STAINLESS STEEL**
  - 2010-8: 8mm
  - 2010-9: 9mm
  - 2010-10: 10mm

- **Curved Tenotomy Hook**
  - 2013

- **Jameson Muscle Hook**
  - 2014-L: Large spatulated
  - 2014-S: Small spatulated

- **Strabismus Hook**
  - 2015: Flat 7mm wide hook
Gass Retinal Detachment Hook - STAINLESS STEEL
2100 Oval Hook

Bechert Nucleus Rotator
2500H Horizontal blunt forked tip
2500V Vertical blunt forked tip

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
2503S Paddle shaped tip, sharp edge

Button Manipulator
2504 Angled 45° shaft, roughened posterior surface, designed for iris retraction and capsule polishing.
2504S Straight shaft

Maltzmann-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
2507 Designed to spin, chop, and backcrack a nucleus using less phaco time. Used for sweeping nucleus fragment toward a phaco tip in the central safety zone. Perfect for dialing intraocular lenses in and out of the bag.

Paton Spatula and Spoon, Double Ended
2509

Phaco Splitter and Nucleus Rotator
2510

Batlle ICL Manipulator
2511

ICL Manipulator
2520 Designed to manipulate 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 Cycloidalysis Spatula
2700-05  Semi-sharp .5mm tips
2700-07  Semi-sharp .7mm tips

Barraquer Cycloidalysis Spatula
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
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 super strong 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™ Kuglen Push/Pull, Angled, Carbon Fiber Handle**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000AP-6</td>
<td>Center</td>
</tr>
<tr>
<td>2000AP-6L</td>
<td>Left Hand</td>
</tr>
<tr>
<td>2000AP-6R</td>
<td>Right Hand</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001A-6</td>
<td>Center</td>
</tr>
<tr>
<td>2001A-6L</td>
<td>Left Hand</td>
</tr>
<tr>
<td>2001A-6R</td>
<td>Right Hand</td>
</tr>
</tbody>
</table>
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
**Spatulated LASIK Cannula**

8000  Curved cannula has an end opening for irrigating the interface. Flattened spatula tip for locating and elevating the flap edge, 26ga

**Buratto LASIK Cannula**

8002-23  23ga
8002-25  25ga

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

**Vidaurri LASIK Cannula**

8004  Double-armed, eight irrigating ports, 25ga

**Flap Elevator**

8020

**Perone LASIK Flap Forceps**

8032  Soft, rounded edges enable delicate lifting of the flap.

**Manche LASIK Flap Forceps**

8033  Solid oval tips lift flaps for primary and retreatment procedures, 108mm length
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
**Disposable Iris Retractor Hooks**
- D4176-5 With blade, 5 sets of 5, sterile

**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

**Castroviejo Calipers**
- 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
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 Trisector
4202  For manual small incision surgery

Kansas Nucleus Vectis
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 designed for easy insertion into the sclerocorneal tunnel. Its 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

Luntz-Dodick Trabeculectomy Punch - Squeeze Handle
4400-75S 0.75mm diameter head
4400-10S 1.0mm diameter head

Helveston Retractor
4450-9 9mm

Kratz Capsule Scraper
4500-23 23ga cannula with 1mm angled sandblasted tip
Instrument 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)
4600SM  1" x 3" x 8" (25.4mm x 76mm x 2.3mm)
4601iQ 2.5" x 6" x 1.25" (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

Instrument 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)

Instrument 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

Mendez Degree Gauge
8500  For accurate axial alignment of the cornea. 12mm I.D. Calibrated every 10 degrees from 0 to 180 degrees.
Henderson Degree Gauge
8505  Beveled face with 4 notches on the internal edge for alignment.
11.7mm I.D. Calibrated every 5 degrees from 0 to 180 degrees.
For use with the 8506 and 8507.

Henderson Alignment Marker
8506  With atraumatic disc-shaped marking surfaces at 3, 6, and 9 o’clock.
For use with the 8505 and 8507.

Henderson Toric Marker
8507  Two 2.5mm radial marks extending to 11mm.
For use with the 8505 and 8506.

Cionni Toric Reference Marker
8510  3 blades provide radial marks to mark the horizontal and vertical reference meridians 10mm I.D. 15mm O.D. 70 degree angled shaft.

Bores Optic Zone Marker
8511-3  3mm  8511-475  4.75mm
8511-325  3.25mm  8511-5  5mm
8511-35  3.5mm  8511-6  6mm
8511-375  3.75mm  8511-7  7mm
8511-4  4mm  8511-8  8mm
8511-425  4.25mm  8511-85  8.5mm
8511-45  4.5mm  8511-9  9mm

Hoffer Optic Zone Marker, With Cross Hairs
8512-3  3mm  8512-475  4.75mm
8512-325  3.25mm  8512-5  5mm
8512-35  3.5mm  8512-55  5.5mm
8512-375  3.75mm  8512-6  6mm
8512-4  4mm  8512-7  7mm
8512-425  4.25mm  8512-8  8mm
8512-45  4.5mm  8512-9  9mm
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-K25 2.5mm, sharp
7900-K265 2.65mm, sharp
7900-K275 2.75mm, sharp
7900-K28 2.8mm, sharp
7900-K29 2.9mm, sharp
7900-K30 3.0mm, sharp
7900-K32 3.2mm, sharp

MISCELLANEOUS

Toric Axis Marker
8515 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
8516 Toric Intra-op axis marker with rotating ring aligns marks in proper meridian. Mounted at 0°. 10.5mm I.D. 13.5mm O.D.

Gemcision™ Sapphire Knife - Crescent
7900-C20 2.0mm, sharp, sharp sides
7900-C24 2.4mm, sharp, sharp sides
7900-C28 2.8mm, sharp, sharp sides

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-K25 2.5mm, sharp
7900-K265 2.65mm, sharp
7900-K275 2.75mm, sharp
7900-K28 2.8mm, sharp
7900-K29 2.9mm, sharp
7900-K30 3.0mm, sharp
7900-K32 3.2mm, sharp
### Gemcision™ Sapphire Knife - Paracentesis Super Sharp

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7900-P75-60</td>
<td>.75mm</td>
<td>straight, super sharp</td>
</tr>
<tr>
<td>7900-P75-60A</td>
<td>.75mm angled</td>
<td>super sharp</td>
</tr>
<tr>
<td>7900-P1-60</td>
<td>1mm</td>
<td>straight, super sharp</td>
</tr>
<tr>
<td>7900-P1-60A</td>
<td>1mm angled</td>
<td>super sharp</td>
</tr>
<tr>
<td>7900-P1-60AT</td>
<td>1mm angled, truncated</td>
<td>super sharp</td>
</tr>
<tr>
<td>7900-P1-60T</td>
<td>1mm straight, truncated</td>
<td>super sharp</td>
</tr>
<tr>
<td>7900-P12-60</td>
<td>1.2mm</td>
<td>straight, super sharp</td>
</tr>
<tr>
<td>7900-P12-60A</td>
<td>1.2mm angled</td>
<td>super sharp</td>
</tr>
</tbody>
</table>

### Gemcision™ Sapphire Knife - Trapezoid Super Sharp, Sharp Sides

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>7900-T20/24</td>
<td>2.0/2.4mm</td>
<td>super sharp, sharp sides</td>
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<tr>
<td>7900-T20/30</td>
<td>2.0/3.0mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7900-T23/28</td>
<td>2.3/2.8mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7900-T25/28</td>
<td>2.5/2.8mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7900-T27/32</td>
<td>2.7/3.2mm</td>
<td>super sharp, sharp sides</td>
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</table>

### Gemcision™ Sapphire Knife - Keratome Super Sharp

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7920-K22</td>
<td>2.2mm</td>
<td>super sharp</td>
</tr>
<tr>
<td>7920-K24</td>
<td>2.4mm</td>
<td>super sharp</td>
</tr>
<tr>
<td>7920-K275</td>
<td>2.75mm</td>
<td>super sharp</td>
</tr>
<tr>
<td>7920-K28</td>
<td>2.8mm</td>
<td>super sharp</td>
</tr>
<tr>
<td>7920-K30</td>
<td>3.0mm</td>
<td>super sharp</td>
</tr>
<tr>
<td>7920-K32</td>
<td>3.2mm</td>
<td>super sharp</td>
</tr>
<tr>
<td>7920-K38</td>
<td>3.8mm</td>
<td>super sharp</td>
</tr>
</tbody>
</table>

### Gemcision™ Sapphire Knife - Keratome Super Sharp, Sharp Sides

<table>
<thead>
<tr>
<th>Model</th>
<th>Diameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7924-K22</td>
<td>2.2mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K23</td>
<td>2.3mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K24</td>
<td>2.4mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K25</td>
<td>2.5mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K265</td>
<td>2.65mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K275</td>
<td>2.75mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K28</td>
<td>2.8mm</td>
<td>super sharp, sharp sides</td>
</tr>
<tr>
<td>7924-K30</td>
<td>3.0mm</td>
<td>super sharp, sharp sides</td>
</tr>
</tbody>
</table>
Gemcision™ Paracentesis, Super Sharp, Sharp Sides, 1.0mm Width
7924-P1-60A  1mm, super sharp, sharp sides

Double bevel, sharp sides

Gemcision™ Paracentesis, Super Sharp, 1mm Width, Trifacet
7930-P1  1mm, trifacet, super sharp

Double bevel

Gemcision™ LRI Knife
7950-L300  300 micron
7950-L550  550 micron
7950-L600  600 micron

Double bevel

Gemcision™ Paracentesis, Super Sharp, 1mm Width, 30°
7990-P1  1mm, 30°, super sharp

Double bevel
*All needle holders can be made with suture cutting jaws

**Troutman Curved Needle Holder**
- 5000C-115: Blunt tips, 10mm jaws, without lock, 115mm length
- 5000C-115L: Blunt tips, 10mm jaws, with lock, 115mm length

**Suture Cutting**
- 5000C-115-SC: Blunt tips, 10mm jaws, with cutting platform, without lock, 115mm length
- 5000C-115L-SC: Blunt tips, 10mm jaws, with cutting platform, with lock, 115mm length

**Barraquer Curved Needle Holder**
- 5001C-115: Very delicate 9mm jaws, sharp tips, without lock, 115mm length
- 5001C-115L: Very delicate 9mm jaws, sharp tips, with lock, 115mm length

**Fine Curved Needle Holder**
- 5002C-115: Fine 9mm jaws, sharp tips, without lock, 115mm length
- 5002C-115L: Fine 9mm jaws, sharp tips, with lock, 115mm length

**Castroviejo Curved Needle Holder**
- 5003DC-140: Delicate 11mm jaws, blunt tips, without lock, 140mm length
- 5003DC-140L: Delicate 11mm jaws, blunt tips, with lock, 140mm length
- 5003FC-125: Fine 9mm jaws, sharp tips, without lock, 125mm length
- 5003FC-125L: Fine 9mm jaws, sharp tips, with lock, 125mm length
- 5003SC-140: Standard 11mm jaws, blunt tips, without lock, 140mm length
- 5003SC-140L: Standard 11mm jaws, blunt tips, with lock, 140mm length
Castroviejo Straight Needle Holder
- **5004DS-140**: Delicate 11mm jaws, blunt tips, without lock, 140mm length
- **5004DS-140L**: Delicate 11mm jaws, blunt tips, with lock, 140mm length
- **5004FS-125**: Fine 9mm jaws, sharp tips, without lock, 125mm length
- **5004FS-125L**: Fine 9mm jaws, sharp tips, with lock, 125mm length
- **5004SS-140**: Standard 11mm jaws, blunt tips, without lock, 140mm length
- **5004SS-140L**: Standard 11mm jaws, blunt tips, with lock, 140mm length

Suture Cutting
- **5004SS-140-SC**: Standard 11mm jaws, blunt tips, with cutting platform, without lock, 140mm length

Barraquer Curved Needle Holder
- **5005C-115**: Delicate 9mm jaws, sharp tips, without lock, 115mm length
- **5005C-115L**: Delicate 9mm jaws, sharp tips, with lock, 115mm length
- **5014C-140**: Standard 12mm jaws, sharp tips, without lock, 140mm length
- **5014C-140L**: Standard 12mm jaws, sharp tips, with lock, 140mm length

Barraquer Straight Needle Holder
- **5005S-115**: Delicate 9mm jaws, sharp tips, without lock, 115mm length
- **5005S-115L**: Delicate 9mm jaws, sharp tips, with lock, 115mm length
- **5014S-140**: Standard 12mm jaws, sharp tips, without lock, 140mm length
- **5014S-140L**: Standard 12mm jaws, sharp tips, with lock, 140mm length

Curved Needle Holder
- **5006C-110**: 6mm delicate jaws, without lock, 110mm length
- **5006C-110L**: 6mm delicate jaws, with lock, 110mm length
**Curved Needle Holder**
- 5007C-115: Medium 11mm jaws, sharp tips, without lock, 115mm length
- 5007C-115L: Medium 11mm jaws, sharp tips, with lock, 115mm length

**Straight Needle Holder**
- 5008S-110: 6mm delicate jaws, without lock, 110mm length
- 5008S-110L: 6mm delicate jaws, with lock, 110mm length

**Bechert-Sinskey Curved Needle Holder**
- 5010C-115: Delicate 9mm jaws, sharp tips, without lock, 115mm length
- 5010C-115L: Delicate 9mm jaws, sharp tips, with lock, 115mm length

**ISOCLEAN™ Needle Driver**
- 5100C-M23: 23ga curved shaft forceps with flush through lumen allows for thorough cleaning.
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 super strong 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™ Koch Stop and Chop Manipulator - Carbon Fiber Handle

- **5500A-6**  Center, angled shaft

6-S™ Nagahara Chopper - Carbon Fiber Handle

- **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
**Katalyst Surgical, LLC**

**PHACO CHOPPERS**

- **Phaco Chopper**
  - 5500  60° Phaco Chopper/Paddle Manipulator

- **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**
  - 5503  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
  - 5504SR  Right hand, straight shaft

- **Phaco Chopper**
  - 5508  Special inner blade is offset 45°. Unique elongated distal segment
Nucleus Splitter
5512

Seibel Safety Chopper, Right Handed
5513  115mm overall length

Seibel Nucleus Chopper and Safety Quick Chop, Double Ended
5516-L  Left handed, 140mm length
5516-R  Right handed, 140mm length

Fukasaku Small Pupil Snapper Hook
2005  Superior smooth polished notch 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
6001L-105  Blunt tips, lower blade .5mm longer than upper, 13mm from pivot to tip, 105mm length

Castroviejo Corneal Section Scissors - Right Hand
6001R-105  Blunt tips, lower blade .5mm longer than upper, 13mm from pivot to tip, 105mm length

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

Castroviejo Curved Corneal Scissors, blunt tips
6006C-115  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
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

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

Korenfeld Sub-Tenon’s Injections Scissors
6300-115   Low-profile vaulted blades and blunt tips that follow the curve of the globe.

19ga ISOCLEAN™ IOL Cutter, Straight Shaft
6875S-M19   19ga shaft with flush through lumen allows for thorough cleaning.

Osher IOL Cutter
6150
Westcott Stitch Scissors
6400-115 Very sharp pointed tips, 19mm from pivot to tip, 115mm length

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
6405-140 Sharp pointed tips, 13mm from pivot to tip, 140mm length
Westcott Utility Scissors
6600-130  Sharp tips, 25mm from pivot to tip, curved blades, 130mm length
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
Titanium Bandage Scissors
6700-115  115mm length

Lanter Drape Scissors
6701-110
Vannas Angled Scissors
6800A-82  Sharp tips, 7.0mm blades, 9.0mm from pivot to tip
          82mm length

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
6803A-95  Sharp pointed tips, 12.5mm blades, 95mm length

Vannas Curved Capsulotomy Scissors
6802C-95  Sharp pointed tips, 10.5mm blades, 95mm length
6803C-95  Sharp pointed tips, 12.5mm blades, 95mm 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

23ga ISOCLEAN™ Curved Iridectomy Scissors
6850C-M23  23ga for use through the paracentesis with flush through lumen allows for thorough cleaning, Curved blades
6850S-M23  23ga for use through the paracentesis with flush through lumen allows for thorough cleaning, Straight blades

iQ™
iQ-6850C  23ga iQ - curved iridectomy scissors, straight shaft
iQ-6850S  23ga iQ - straight iridectomy scissors, curved shaft
Lieberman Solid Speculum
7000  Adjustable 14.5mm blades, 65mm length

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
7004AK  STAINLESS STEEL, K-wire

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

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

Ginsberg Eye Speculum
7011  Flared ends control lid skin folds. Designed with shorter,
       lower blade for easy insertion and removal and fenestrated
       blades to 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

Eye Speculum
7014  Swivel blades open to accommodate the variability of patients’ anatomical features. 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

Alfonso Eye Epeculum - Pediatric
7019  With nesting blades and finger grips for pediatric patients

Wire Speculum
7023  Straight loop wire speculum, small

Wire Speculum
7023CL  Closed loop wire speculum, small