

























Posterior Catalog

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 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, LLC. be liable for any incidental, special or exemplary damages or loss of profits in connection with the use of Katalyst[™] Surgical instruments and products.

PRODUCT EXCLUSIONS

Cannulas, diamond knives, gauges and markers, disposable products, punches, retractors, IOL injectors, jewelers forceps, lacrimal probes, MICS instruments, speculum, sterilization trays, vitreoretinal instruments, Gemcision and 6-S carbon fiber instruments.

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!

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Holekamp Drip Droppers[™] patents pending

The Holekamp Drip Droppers[™] were designed to facilitate a controlled injection of fluids. The fluted bulb option provides backflush handpiece style passive aspiration with a tactile indicator over the flute hole. The Black Silicone[™] tip allows for better visualization when compared to traditional silicone tips. The T-Tube[™] (patent #9,775,943)</sup> improves the instrument's ability to move soft tips through valved cannulas.



Holekamp Drip Dropper[™], Soft Tip (5/box, sterile, disposable) Atraumatic flexible silicone tip, with a T-Tube[™] and Black Silicone[™].

| Non-Flut | ed | Fluted | |
|------------|------|-------------|------|
| DV1200-20* | 20ga | DV1200-20F* | 20ga |
| DV1200-23 | 23ga | DV1200-23F | 23ga |
| DV1200-25 | 25ga | DV1200-25F | 25ga |
| DV1200-27* | 27ga | DV1200-27F* | 27ga |

Holekamp Drip Dropper[™], Diamond Dusted Soft Tip (5/box, sterile, disposable) This unique design combines the Drip Dropper[™] with the popular ILM polisher, thus eliminating an instrument exchange, with a T-Tube[™] and Black Silicone[™].

| Non-Fluted | l | Fluted | |
|------------|------|-------------|------|
| DV1214-20* | 20ga | DV1214-20F* | 20ga |
| DV1214-23 | 23ga | DV1214-23F | 23ga |
| DV1214-25 | 25ga | DV1214-25F | 25ga |
| DV1214-27* | 27ga | DV1214-27F* | 27ga |

Holekamp Drip Dropper[™], Blunt Tip (5/box, sterile, disposable) Standard blunt needle tip.

| Non-Flute | d | Fluted |
|-------------|------|-------------------|
| DVC1700-20* | 20ga | DVC1700-20F* 20ga |
| DVC1700-23 | 23ga | DVC1700-23F 23ga |
| DVC1700-25 | 25ga | DVC1700-25F 25ga |
| DVC1700-27* | 27ga | DVC1700-27F* 27ga |



Infusion Cannulas



Korenfeld Sub-Tenon's Infusion Cannula (10/box, sterile, disposable) 19ga, blunt tip design facilitates tracking down surgical tunnel during sub-tenon's injection. D1800-19 19ga





Titanium Backflush Handpieces

| VC1300-A | Active, tubing attached |
|------------|----------------------------------|
| VC1300-P | Passive |
| VC1300-ARR | Reflux bulb replacement, active |
| VC1300-PRR | Reflux bulb replacement, passive |
| | |

Disposable Cannulas

Disposable cannulas were designed to fit onto the titanium backflush handpiece. The Black Silicone[™] tip allows for better visualization when compared to traditional silicone tips. The T-Tube[™] (*patent #9,775,943*) improves the instrument's ability to move soft tips through valved cannulas.





Soft Tip Cannula (5/box, sterile, disposable)

Atraumatic flexible silicone tip, with a T-Tube[™] and Black Silicone[™].

| DVC1300-20* | 20ga |
|-------------|------|
| DVC1300-23 | 23ga |
| DVC1300-25 | 25ga |
| DVC1300-27* | 27ga |



Diamond Dusted Soft Tip Cannula (5/box, sterile, disposable)

This unique design combines the Drip Dropper[™] with the popular ILM polisher, thus eliminating an instrument exchange, with a T-Tube[™] and Black Silicone[™].

| 20ga |
|------|
| 23ga |
| 25ga |
| 27ga |
| |



Brush Tip Cannula (5/box, sterile, disposable)

Atraumatic flexible silicone brush tip allows for gentle brushing to remove residuals and blood on the surface of the retina, with a T-Tube[™] and Black Silicone[™].

| DVC1325-20* | 20ga |
|-------------|------|
| DVC1325-23 | 23ga |
| DVC1325-25 | 25ga |
| DVC1325-27* | 27ga |



Blunt Tip Cannula (5/box, sterile, disposable)

 Standard blunt needle tip.

 DVC1350-20*
 20ga

 DVC1350-23
 23ga

 DVC1350-25
 25ga

 DVC1350-27*
 27ga

*built to order

Disposable Cannulas



Mason Cannula (5/box, sterile, disposable)Designed to direct fluid parallel to the retina.DVC1360-20*20gaDVC1360-2323gaDVC1360-2525gaDVC1360-27*27ga



Subretinal Cannula (5/box, sterile, disposable)

Designed to drain or inject fluid subretinally.DVC1510-20*20ga/41gaDVC1510-2323ga/41gaDVC1510-2525ga/41gaDVC1510-27*27ga/41ga



Dual Bore Cannula (5/box, sterile, disposable)

Designed for simultaneous infusion of heavy liquids and aspiration of intraocular fluids, dual bore enables users to constantly control intraocular pressure during injection.

| DVC1815-20* | 20ga |
|-------------|------|
| DVC1815-23 | 23ga |
| DVC1815-25 | 25ga |
| DVC1815-27* | 27ga |



Disposable Backflush Handpiece patents pending

Disposable backflush handpieces offer passive and active aspiration. The Black Silicone[™] tip allows for better visualization when compared to traditional silicone tips. The T-Tube[™] (*patent #9,775,943*) improves the instrument's ability to move soft tips through valved cannulas.





Blunt Tip Backflush (5/box, sterile, disposable)

 Standard blunt verdle tip.

 DVC1400-20*
 20ga

 DVC1400-23
 23ga

 DVC1400-25
 25ga

 DVC1400-27*
 27ga



Soft Tip Backflush (5/box, sterile, disposable)

Atraumatic flexible silicone tip, with a T-Tube[™] and Black Silicone[™].

| DVC1410-20* | 20ga |
|-------------|------|
| DVC1410-23 | 23ga |
| DVC1410-25 | 25ga |
| DVC1410-27* | 27ga |



Brush Tip Backflush (5/box, sterile, disposable)

Atraumatic flexible silicone brush tip allows for gentle brushing to remove residuals and blood on the surface of the retina, with a T-Tube[™] and Black Silicone[™].

| DVC1412-20* | 20ga |
|-------------|------|
| DVC1412-23 | 23ga |
| DVC1412-25 | 25ga |
| DVC1412-27* | 27ga |



Diamond Dusted Soft Tip Backflush (5/box, sterile, disposable)

This unique design combines the Drip Dropper[™] with the popular ILM polisher, thus eliminating an instrument exchange, with a T-Tube[™] and Black Silicone[™].

| DVC1414-20* | 20ga |
|-------------|------|
| DVC1414-23 | 23ga |
| DVC1414-25 | 25ga |
| DVC1414-27* | 27ga |
| | |



Awh MVP™ Micro Vacuum Pick surgical method and device patents pending

Peel Membranes Without Forceps

- Designed for atraumatic membrane removal
- Designed for fewer instrument exchanges
- Features stiffening technology that uses a self-retracting/telescoping stiffening sleeve to make 27ga instruments
- 55X stiffer and 25ga instruments 22X stiffer than traditional instruments (US patents #9,138,346 and #9,757,274)
- Surgical method and device patents pending
- Designed in cooperation with Carl Awh, MD



Awh MVP™



Awh MVP[™] Micro Vacuum Pick (5/box, sterile, disposable) This unique design combines micropicks and vacuum to peel and remove ILM and ERM

without the use of forceps. DVC1470-23 23ga DVC1470-25 25ga, with stiffening technology DVC1470-27 27ga, with stiffening technology



DEX TIP\$™ Disposable Forceps and Scissors Tips patents pending

Why DEX TIP\$[™]?

- One-size-fits-all handles are reusable, reducing inventory needs in the OR
- Basket and slim metal handle styles available
- Both handles accommodate all tip styles and gauge sizes
- The tip is the only disposable part, greatly reducing costs
- Basket handle comes in an autoclavable tray
- No flushing required
- 100 gram forceps grasping power
- Low squeeze pressure needed to actuate the handle
- Small movement required to actuate the tip, no dead space
- Tips color coded for easy gauge identification
- 360° rotation on basket handle
- Handles sold individually
- Tips are sold in boxes of 5



DEX TIP\$™ Multi-Use Universal Basket Handle CV-HANDLE With autoclave tray



DEX TIP\$[™] Reusable Universal Slim Handle CVO-HANDLE



DEX™ Disposable Forceps and Scissors patents pending

Why DEX[™]?

- 40 years of design refinement behind this development
- Low squeeze pressure needed to actuate the handle
- Small movement required to actuate the tip, no dead space
- Extra-long shafts for highly myopic eyes
- 100 gram forceps grasping power
- Features stiffening technology that uses a self-retracting/telescoping stiffening sleeve to make 27ga instruments 55X stiffer and 25ga instruments 22X stiffer than traditional instruments (US patents #9,138,346 and #9,757,274)
- Color coded for easy gauge identification
- Removable end stick, converting into a vitrector style feel
- 360° rotation on basket handle
- Basket and slim style
- Sold in boxes of 5







Slim DEX™ handle



Forceps Tips



Awh Forceps (5/box, sterile, disposable)

Features much larger grasping platforms. Maintains see-to-the tip asymmetrical design for ILM and general membranes.

| DEX TIP\$™ | | DEX™ | DEX™ | | Slim DEX™ | | |
|------------|------|--------------|------|-------------|-----------|--|--|
| CVF4005-23 | 23ga | DVF4005-23 | 23ga | DVFO4005-23 | 23ga | | |
| CVF4005-25 | 25ga | DVF4005-25 | 25ga | DVFO4005-25 | 25ga | | |
| CVF4005-27 | 27ga | Stiff DEX™ | | DVFO4005-27 | 27ga | | |
| | | DVF4005-25-S | 25ga | | | | |
| | | DVF4005-27 | 27ga | | | | |



| Morris Honey Badger Forceps | (5/box, sterile, disposable) |
|------------------------------------|------------------------------|
|------------------------------------|------------------------------|

Sharp, fine, curved tips allow for access to delicate areas of the retina, including parafovea ILM. Strong grasping force allows for precise peeling of these membranes.

| DEX TIP\$™ | | DEX™ | | Slim DEX™ | | |
|------------|------|-------------------------------|------|------------------|--|--|
| CVF4010-23 | 23ga | DVF4010-23 | 23ga | DVFO4010-23 23ga | | |
| CVF4010-25 | 25ga | DVF4010-25 | 25ga | DVFO4010-25 25ga | | |
| CVF4010-27 | 27ga | Stiff DEX [™] | | DVFO4010-27 27ga | | |
| | | DVF4010-25-S | 25ga | | | |
| | | DVF4010-27 | 27ga | | | |

Tano Asymmetrical Forceps (5/box, sterile, disposable)

Modification of the classic "Tano" design featuring open architecture, asymmetrical tips and strong grasping ability.

| DEX TIP\$ [™] | | DEX™ | | Slim DEX™ | | |
|-------------------------------|------|------------------------|------|-------------|------|--|
| CVF4014-23 | 23ga | DVF4014-23 | 23ga | DVFO4014-23 | 23ga | |
| CVF4014-25 | 25ga | DVF4014-25 | 25ga | DVFO4014-25 | 25ga | |
| CVF4014-27 | 27ga | Stiff DEX [™] | | DVFO4014-27 | 27ga | |
| | | DVF4014-25-S | 25ga | | | |
| | | DVF4014-27 | 27ga | | | |



Serrated Forceps (5/box, sterile, disposable)

Serrated platforms designed to improve grasping ability for tough, dense membranes.

| DEX TIP\$ [™] | | DEX™ | | Slim DEX™ | | |
|-------------------------------|------|------------------------|------|-------------|------|--|
| CVF4016-23 | 23ga | DVF4016-23 | 23ga | DVFO4016-23 | 23ga | |
| CVF4016-25 | 25ga | DVF4016-25 | 25ga | DVFO4016-25 | 25ga | |
| CVF4016-27 | 27ga | Stiff DEX [™] | | DVFO4016-27 | 27ga | |
| | | DVF4016-25-S | 25ga | | | |
| | | DVF4016-27 | 27ga | | | |







Maculorhexis Forceps (5/box, sterile, disposable)

Small, very fine platforms designed for grasping fine membranes.

| DEX TIP\$ ™ | | DEX™ | DEX™ | | Slim DEX™ | | |
|--------------------|------|-------------------------------|------|-------------|-----------|--|--|
| CVF4019-20 | 20ga | DVF4019-20 | 20ga | DVFO4019-20 | 20ga | | |
| CVF4019-23 | 23ga | DVF4019-23 | 23ga | DVFO4019-23 | 23ga | | |
| CVF4019-25 | 25ga | DVF4019-25 | 25ga | DVFO4019-25 | 25ga | | |
| CVF4019-27 | 27ga | Stiff DEX [™] | | DVFO4019-27 | 27ga | | |
| | | DVF4019-25-S | 25ga | | | | |
| | | DVF4019-27 | 27ga | | | | |

End Grasper Forceps (5/box, sterile, disposable)

Features larger grasping platforms designed for precise and firm gripping. Asymmetric jaws allow for better visualization.

| DEX TIP\$™ | | DEX™ | | Slim DEX™ | | |
|------------|------|-------------------------------|------|-------------|------|--|
| CVF4022-23 | 23ga | DVF4022-23 | 23ga | DVFO4022-23 | 23ga | |
| CVF4022-25 | 25ga | DVF4022-25 | 25ga | DVFO4022-25 | 25ga | |
| CVF4022-27 | 27ga | Stiff DEX [™] | | DVFO4022-27 | 27ga | |
| | | DVF4022-25-S | 25ga | | | |
| | | DVF4022-27 | 27ga | | | |



Morris ILM Forceps (5/box, sterile, disposable)

Blunt, fine, curved tips allow for access to the ILM. Micro serrations on the platform allows for secure grasping of these membranes.

| DEX TIP\$™ | | DEX™ | DEX [™] | | Slim DEX™ | | |
|------------|------|--------------|------------------|-------------|-----------|--|--|
| CVF4033-23 | 23ga | DVF4033-23 | 23ga | DVFO4033-23 | 23ga | | |
| CVF4033-25 | 25ga | DVF4033-25 | 25ga | DVFO4033-25 | 25ga | | |
| CVF4033-27 | 27ga | Stiff DEX™ | | DVFO4033-27 | 27ga | | |
| | | DVF4033-25-S | 25ga | | | | |
| | | DVF4033-27 | 27ga | | | | |



Super Grip Forceps (5/box, sterile, disposable)

Micro serrations on the broad platforms allow for secure grasping of fibrous membranes.

| DEX TIP\$™ | | DEX™ | DEX™ | | Slim DEX™ | | |
|------------|------|------------------------|------|-------------|-----------|--|--|
| CVF4034-23 | 23ga | DVF4034-23 | 23ga | DVFO4034-23 | 23ga | | |
| CVF4034-25 | 25ga | DVF4034-25 | 25ga | DVFO4034-25 | 25ga | | |
| CVF4034-27 | 27ga | Stiff DEX [™] | | DVFO4034-27 | 27ga | | |
| | | DVF4034-25-S | 25ga | | | | |
| | | DVF4034-27 | 27ga | | | | |





Hassan Forceps (5/box, sterile, disposable)

One rounded corner and one sharp corner, small, very fine platforms designed for grasping fine membranes.

| DEX TIP\$™ | | DEX™ | | Slim DEX™ | | |
|------------|------|------------|------|-------------|------|--|
| CVF4035-23 | 23ga | DVF4035-23 | 23ga | DVFO4035-23 | 23ga | |
| CVF4035-25 | 25ga | Stiff DEX | ГM | DVFO4035-25 | 25ga | |
| CVF4035-27 | 27ga | DVF4035-25 | 25ga | DVFO4035-27 | 27ga | |
| | | DVF4035-27 | 27ga | | | |

Scissors Tips



Curved Horizontal Scissors (5/box, sterile, disposable) Classic design for membrane peeling. Curve conforms to underlying retina, fine points for precision work.

| DEX TIP \$™ | | DEX™ | | Slim DEX [™] | | |
|--------------------|------|------------------------|------|-----------------------|------|--|
| CVS5006-23 | 23ga | DVS5006-23 | 23ga | DVSO5006-23 | 23ga | |
| CVS5006-25 | 25ga | DVS5006-25 | 25ga | DVSO5006-25 | 25ga | |
| CVS5006-27 | 27ga | Stiff DEX [™] | | DVSO5006-27 | 27ga | |
| | | DVS5006-25-S | 25ga | | | |
| | | DVS5006-27 | 27ga | | | |



Vertical Scissors (5/box, sterile, disposable)

Features a unique and extremely thin curved bottom blade designed to conform to the retina, yet provide an extremely fine point for membrane segmentation.

| DEX TIP\$™ | | DEX™ | | Slim DEX [™] | |
|------------|------|--------------|------|-----------------------|------|
| CVS5101-23 | 23ga | DVS5101-23 | 23ga | DVSO5101-23 | 23ga |
| CVS5101-25 | 25ga | DVS5101-25 | 25ga | DVSO5101-25 | 25ga |
| | | Stiff DEX | м | | |
| | | DVS5101-25-S | 25ga | | |



ISOCLEAN™ Reusable Forceps and Scissors patented

Reusable Retinal Forceps

Katalyst's CEO, Gregg Scheller, has worked almost his entire 40-year career on retina instrument development. He has worked with Drs. Awh, Chang, Chow, DeJuan, Ducournau, Dunn, Hida, Holekamp, Lewis, Morris, Opremcak, Peyman, Rice, Tano, Thomas, Witherspoon, and hundreds of others to develop the finest in surgical technology.

Katalyst is proud to present this line of instruments for retina, featuring many new designs and a new handle design. This new patented handle features an extremely low friction design that Mr. Scheller feels is the best he has ever created. This, in turn, allows for instrument actuation with noticeably lighter actuation pressures than traditional designs, short strokes, and reactive tips. New tip designs bring back the third dimension, lost in so many modern disposable instruments. They are meticulously crafted in our St. Louis, Missouri facility by craftsmen with years of instrument-making experience. We have rekindled old relationships and are featuring tip designs, designed with some of the greatest modern surgeons. These instruments introduce NanoTapered[™] forceps tips which are designed to close first at the very tip and have radiused edges. Much has been made lately of the grasping power of retina instruments. Our "old-school" techniques regularly yield tips that exceed 100 grams of grasping force, even in 25ga sizes. We hope that you let Katalyst show you what 30 years of experience can bring to your instrument armamentarium.

What is ISOCLEAN™?

- 40 years of design refinement behind this development
- Ultra-low squeeze pressure needed to actuate handle, non metallic bushing design
- Through-lumen for cleaning, infusion/aspiration of fluids
- One-piece-tips react to every movement of handle. Handle is round when the instrument is fully closed. No dead space
- New tip designs
 - Sharp edges at end of instrument
 - Radiused edges at back from tip Larger grasping surfaces than traditional designs See-to-the-tip designs
- Extra-long shafts for high-myopes
- Gold tips on forceps
- Instruments are supplied in an autoclavable tray
- 100 gram forceps grasping power
- Built to order





Forceps Tips



ISOCLEAN[™] NanoTapered[™] Awh Forceps, Gold

Features much larger grasping platforms. Maintains see-to-the tip design for ILM and general membranes. This forceps introduces the Katalyst NanoTapered[™] design which allows the tips to close first, yet maintain the large grasping surface.

| VF4005-20G | 20ga |
|------------|------|
| VF4005-23G | 23ga |
| VF4005-25G | 25ga |
| VF4005-27G | 27ga |
| | |



 $\mathsf{ISOCLEAN}^{\texttt{m}} \, \mathsf{NanoTapered}^{\texttt{m}} \, \mathsf{Curved} \, \mathsf{ILM} \, \mathsf{Forceps}, \, \mathsf{Gold}$

Moderate length curved grasping platforms designed to conform to the retinal surface. Fine, rounded tips for ILM grasping. VF4010-20G 20ga VF4010-23G 23ga VF4010-25G 25ga VF4010-27G 27ga



ISOCLEAN™ Tano Asymmetrical ILM Forceps, Gold

Classic, Japanese-designed forceps with fine points at the tip, window for visibility, no contact on the bottom. Enhanced grasping surface on platforms. VF4014-20G 20ga VF4014-23G 23ga VF4014-25G 25ga VF4014-27G 27ga



ISOCLEAN™ Maculorhexis Forceps, Gold

Very fine, small platforms for grasping fine membranes with improved visualization.
VF4019-20G 20ga
VF4019-23G 23ga
VF4019-25G 25ga
VF4019-27G 27ga





Scissors Tips

ISOCLEAN[™] Vertical Scissors

Features a unique and extremely thin curved bottom blade designed to conform to the retina, yet provide an extremely fine point for membrane segmentation.

| · / / | |
|-----------|------|
| VS5101-20 | 20ga |
| VS5101-23 | 23ga |
| VS5101-25 | 25ga |
| VS5101-27 | 27ga |



ISOCLEAN™ Curved Horizontal Scissors

Classic design for membrane peeling. Curve conforms to underlying retina. Fine points for precision work.

| VS5006-20 | 20ga |
|-----------|------|
| VS5006-23 | 23ga |
| VS5006-25 | 25ga |
| VS5006-27 | 27ga |



iQ[™] Reusable Forceps and Scissors patented

iQ[™] Retinal Forceps

Katalyst's CEO, Gregg Scheller, has worked almost his entire 40-year career on retina instrument development. He has worked with Drs. Awh, Chang, Chow, DeJuan, Ducournau, Dunn, Hida, Holekamp, Lewis, Morris, Opremcak, Peyman, Rice, Tano, Thomas, Witherspoon, and hundreds of others to develop the finest in surgical technology.

Katalyst is proud to present a new concept in vitreoretinal instrumentation. iQ[™] is a unique concept that combines both single use and reusable components to deliver the cost effectiveness of a reusable instrument with the optimal performance of a disposable. These instruments are autoclavable, but not repairable, making them the right answer for many accounts tired of the expense of disposables, but also tired of the cost and performance uncertainty of reusables. These feature a super-smooth, low force, 360° actuator and high quality tips at a price between traditional disposable and reusable instruments.

What is iQ™?

- 40 years of design refinement behind this development
- Ultra-low squeeze pressure needed to actuate handle, non metallic bushing design
- Through-lumen for cleaning, infusion/aspiration of fluids
- One-piece-tips react to every movement of handle. Handle is round when the instrument is fully closed. No dead space
- New tip designs
 - Sharp edges at end of instrument Radiused edges at back from tip Larger grasping surfaces than traditional designs See-to-the-tip designs
- Extra-long shafts for high-myopes
- Lower cost
- Instruments are supplied in an autoclavable tray
- 360° actuator
- 100 gram forceps grasping power
- Built to order





Forceps Tips



iQ™ Awh Forceps

Features much larger grasping platforms. Maintains see-to-the tip design for ILM and general membranes.

| generalmentor | uncs. |
|---------------|-------|
| RVF4005-20 | 20ga |
| RVF4005-23 | 23ga |
| RVF4005-25 | 25ga |
| RVF4005-27 | 27ga |
| | |



iQ[™] NanoTapered[™] Curved ILM Forceps

Moderate length curved grasping platforms designed to conform to the retinal surface. Fine, rounded tips for ILM grasping.

| RVF4010-20 | 20ga |
|------------|------|
| RVF4010-23 | 23ga |
| RVF4010-25 | 25ga |
| RVF4010-27 | 27ga |

NanoTapered[™]



iQ[™] Tano Asymmetrical ILM Forceps

Classic, Japanese-designed forceps with fine points at the tip, window for visibility, and no contact on the bottom. Enhanced grasping surface on platforms.

| RVF4014-20 | 20ga |
|------------|------|
| RVF4014-23 | 23ga |
| RVF4014-25 | 25ga |
| RVF4014-27 | 27ga |



iQ[™] Maculorhexis Forceps

Very fine, small platforms for grasping fine membranes with improved visualization.

| RVF4019-20 | 20ga |
|------------|------|
| RVF4019-23 | 23ga |
| RVF4019-25 | 25ga |
| RVF4019-27 | 27ga |
| | |



iQ[™] End Grasper Forceps

Modification of the classic "Tano" design featuring open architecture, asymmetric tips and strong grasping ability. RVF4022-20 20ga

| zogu |
|------|
| 23ga |
| 25ga |
| 27ga |
| |



19

Scissors Tips



iQ™ Curved Horizontal Scissors

Classic design for membrane peeling. Curve conforms to underlying retina. Fine points for precision work.

| RVS5006-20 | 20ga |
|------------|------|
| RVS5006-23 | 23ga |
| RVS5006-25 | 25ga |
| RVS5006-27 | 27ga |
| | |



Features a unique and extremely thin curved bottom blade designed to conform to the retina, yet provide an extremely fine point for membrane segmentation.

| recting, yet provide | |
|----------------------|------|
| RVS510120 | 20ga |
| RVS5101-23 | 23ga |
| RVS5101-25 | 25ga |
| RVS5101-27 | 27ga |
| | |

iQ[™] Vertical Scissors



REV[®]**LVER[™] Laser Probes** patents pending

Katalyst is proud to present its latest line of fiberoptic delivery systems. The REVOLVER[™] laser probes are a revolution in laser probe technology. REVOLVER[™] laser probes greatly reduce cost compared to a traditional, fully disposable laser probe. The Universal Connectors and Handpieces are reusable and the only disposable aspect is the fiber, which fits any tip style and gauge size. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium.



REVOLVER™ Straight Reusable HandpieceHandpiece comes in an autoclavable tray.RLP000-2323gaRLP000-2525ga





REVOLVER™ Flexible Curved Reusable Handpiece

Features stiffening technology that uses a self-retracting/telescoping stiffening sleeve to make 27ga instruments 55X stiffer and 25ga instruments 22X stiffer than traditional instruments (*US patents #9,138,346 and #9,757,274*). Handpiece comes in an autoclavable tray.

RLP100-27 27ga





REVOLVER™ Tapered Flexible Curved Reusable Handpiece Handpiece comes in an autoclavable tray. RLP111-23 23ga

RLP111-25 25ga







REVOLVER™ Navigator™ Reusable Handpiece

Fixed fiber, moving shaft. Handpiece comes in an autoclavable tray. RLP222-23 23ga

| | - J |
|-----------|------|
| RLP222-25 | 25ga |
| | |





REVOLVER™ Navigator™ Extendable Reusable Handpiece

Moving fiber, fixed shaft. Handpiece comes in an autoclavable tray.RLP222E-2323gaRLP222E-2525ga



REVOLVER™ Universal Reusable Connector

Reusable laser connector comes with a lanyard to attach to laser machine and a dust cap to help keep it clean in between uses.

RLP-A Iridex[®]/Alcon[®]/Coherent[®]/Zeiss[®]/Ellex[®]/SMA905

REVOLVER™ Universal Fiber (10/box, sterile, disposable) Universal fiber fits all handpiece styles and gauge sizes. V6600



Laser Probes

Katalyst's CEO, Gregg Scheller, has worked almost his entire 40-year career on retina instrument development. He has worked with Drs. Awh, Chang, Chow, DeJuan, Ducournau, Dunn, Hida, Holekamp, Lewis, Morris, Opremcak, Peyman, Rice, Tano, Thomas, Witherspoon, and hundreds of others to develop the finest in surgical technology.

Katalyst is proud to present its latest line of fiberoptic delivery systems. Many are familiar designs, but new highlights include flexible curved designs and illuminated probes manufactured with a new design to maximize illumination. These probes are designed to connect to a host of lasers. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium.



CONTROLLED CONTROL CON

| Straight Laser Prok V6000-20A V6000-20C* V6000-20E* V6000-20J* | 20ga 20ga 20ga | 'box, sterile, disposable) Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 Quantel® Nidek Thread DORC |
|--|----------------------|--|
| V6000-23A V6000-23C* V6000-23E* V6000-23J* | 23ga 23ga | Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 Quantel [®] Nidek Thread DORC |
| V6000-25A V6000-25C* V6000-25E* V6000-25J* | 25ga 25ga | Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 Quantel [®] Nidek Thread DORC |
| V6000-27A V6000-27C* V6000-27E* V6000-27J* | 27ga 27ga | Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 Quantel® Nidek Thread DORC |







Tapered Flexible Curved Laser Probe (10/box, sterile, disposable)

| V6100-23A V6100-23C* V6100-23E* V6100-23J* | 23ga 23ga 23ga | Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 Quantel [®] Nidek Thread DORC |
|---|----------------------|--|
| V6100-25A V6100-25C* V6100-25E* V6100-25J* | 25ga 25ga | Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 Quantel® Nidek Thread DORC |
| V6100-27A V6100-27C* V6100-27E* V6100-27J* | 27ga 27ga | Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 Quantel® Nidek Thread DORC |



Curved Laser Probe (10/box, sterile, disposable)

| V6105-20A* | 20ga | lridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 |
|------------|------|--|
| V6105-20C* | 20ga | Quantel® |
| V6105-20E* | 20ga | Nidek Thread |
| V6105-20J* | 20ga | DORC |







One-Piece Flexible Curved Laser Probe (10/box, sterile, disposable)

| V6111-23A | 23ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 |
|------------|--|
| V6111-23C* | 23ga Quantel® |
| V6111-23E* | 23ga Nidek Thread |
| V6111-23J* | 23ga DORC |
| V6111-25A | 25ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 |
| V6111-25C* | 25ga Quantel® |
| V6111-25E* | 25ga NidekThread |
| V6111-25J* | 25ga DORC |
| V6111-27A | 27ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 |
| V6111-27C* | 27ga Quantel® |
| V6111-27E* | 27ga NidekThread |
| V6111-27J* | 27ga DORC |





Contraction and the

Straight Illuminated Laser Probe (10/box, sterile, disposable)

| Photon™/Photon II | Oertli OS4 | |
|-------------------|------------|--|
| V6300-20AR* | V6300-20AV | 20ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/ SMA905 |
| V6300-20CR* | V6300-20CV | 20ga Quantel® |
| V6300-20ER* | V6300-20EV | 20ga Nidek Thread |
| V6300-20JR* | V6300-20JV | 20ga DORC |
| V6300-23AR | V6300-23AV | 23ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/ SMA905 |
| V6300-23CR* | V6300-23CV | 23ga Quantel® |
| V6300-23ER* | V6300-23EV | 23ga Nidek Thread |
| V6300-23JR* | V6300-23JV | 23ga DORC |
| V6300-25AR | V6300-25AV | 25ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/ SMA905 |
| V6300-25CR* | V6300-25CV | 25ga Quantel® |
| V6300-25ER* | V6300-25EV | 25ga Nidek Thread |
| V6300-25JR* | V6300-25JV | 25ga DORC |
| V6300-27AR | V6300-27AV | 27ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/ SMA905 |
| V6300-27CR* | V6300-27CV | 27ga Quantel® |
| V6300-27ER* | V6300-27EV | 27ga Nidek Thread |
| V6300-27JR* | V6300-27JV | 27ga DORC |



Curved Illuminated Laser Probe (10/box, sterile, disposable)

| Photon™/Photon II | Oertli OS4 | 20ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/ |
|--------------------------|-------------------|--|
| V6310-20AR | V6310-20AV | SMA905 |
| V6310-20CR | V6310-20CV | 20ga Quantel® |
| V6310-20ER | V6310-20EV | 20ga NidekThread |
| V6310-20JR | V6310-20JV | 20ga DORC |







| Photon™/Photon II | Oertli OS4 | |
|-------------------|------------|---|
| V6315-23AR | V6315-23AV | 23ga Iridex®/ Alcon®/Coherent®/Zeiss®/Ellex®/ SMA905 |
| V6315-23CR* | V6315-23CV | 23ga Quantel® |
| V6315-23ER* | V6315-23EV | 23ga Nidek Thread |
| V6315-23JR* | V6315-23JV | 23ga DORC |
| V6315-25AR | V6315-25AV | 25ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/ SMA905 |
| V6315-25CR* | V6315-25CV | 25ga Quantel® |
| V6315-25ER* | V6315-25EV | 25ga Nidek Thread |
| V6315-25JR* | V6315-25JV | 25ga DORC |



Illumination Adapters

For use with Photon[™] (R) Endoprobes

- RLP-Q Alcon[®] Accurus[®] or Constellation[®] illumination adapter
- RLP-S Stellaris[®] illumination adapter
- RLP-U DORC[®] Eva illumination adapter
- RLP-V Oertli® OS4 illumination adapter

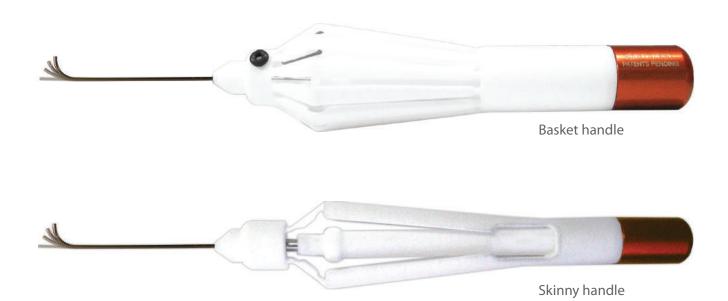


SteerableTM Laser Probes patented

Katalyst's CEO, Gregg Scheller, has worked almost his entire 40-year career on retina instrument development. He has worked with Drs. Awh, Chang, Chow, DeJuan, Ducournau, Dunn, Hida, Holekamp, Lewis, Morris, Opremcak, Peyman, Rice, Tano, Thomas, Witherspoon, and hundreds of others to develop the finest in surgical technology.

Why Steerable™ Laser Probes?

- Allows the surgeon to control the curvature of the tip from 0°-90°
- The basket handle allows for 360° rotation offering unparalleled access to peripheral retina
- The "skinny" handle offers a smaller diameter option
- Most patented laser probe on the market



0

0°-90° Steerable[™] Laser Probe (10/box, sterile, disposable)

| Steerable™ | Skinny Steerable™ | |
|------------|-------------------|--|
| V6500-23A | V6530-23A | 23ga Iridex [®] / Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] / SMA905 |
| V6500-23C* | V6530-23C* | 23ga Quantel® |
| V6500-23E* | V6530-23E* | 23ga Nidek Thread |
| V6500-23J* | V6530-23J* | 23ga DORC |
| V6500-25A | V6530-25A | 25ga Iridex [®] / Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] / SMA905 |
| V6500-25C* | V6530-25C* | 25ga Quantel® |
| V6500-25E* | V6530-25E* | 25ga Nidek Thread |
| V6500-25J* | V6530-25J* | 25ga DORC |



MultiFlex[™] Laser Probes

Katalyst's CEO, Gregg Scheller, has worked almost his entire 40-year career on Retina Instrument development. He has worked with Drs. Awh, Chang, Chow, DeJuan, Ducournau, Dunn, Hida, Holekamp, Lewis, Morris, Opremcak, Peyman, Rice, Tano, Thomas, Witherspoon, and hundreds of others to develop the finest in surgical technology.

Why MultiFlex[™] Laser Probes?

Allows the surgeon to control the curvature of the tip by sliding the button

- 4 styles available
- A multitude of laser connectors available
- Features stiffening technology that uses a self-retracting/telescoping stiffening sleeve to make 27ga instruments 55X stiffer and 25ga instruments 22X stiffer than traditional instruments (US patents #9,138,346 and #9,757,274)

MultiFlex™ Laser Probe (10/box, sterile, disposable)





| Fixed fiber, moving shaft. The fiber is curved away from the actuation button. | | | |
|--|--------------------------------|---|--|
| Stiff MultiFlex™ | MultiFlex™ V6510-23A | 23ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 | |
| | V6510-23C* V6510-23E* | 23ga Quantel® 23ga Nidek Thread | |
| | V6510-23J* | 23ga DORC | |
| V6510-25A-S | V6510-25A | 25ga Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 | |

| V6510-25A-S | V6510-25A | 25ga | Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 |
|--------------|------------|------|--|
| V6510-25C-S* | V6510-25C* | 25ga | Quantel® |
| V6510-25E-S* | V6510-25E* | 25ga | Nidek Thread |
| V6510-25J-S* | V6510-25J* | 25ga | DORC |
| | | | |





MultiFlex[™] Extendable Laser Probe (10/box, sterile, disposable) Moving fiber, fixed shaft. The fiber is curved away from the actuation button. V6510E-23A 23ga Iridex[®]/Alcon[®]/Coherent[®]/Zeiss[®]/Ellex[®]/SMA905 V6510E-23C* 23ga Quantel® V6510E-23E* 23ga Nidek Thread V6510E-23J* 23ga DORC V6510E-25A 25ga Iridex[®]/Alcon[®]/Coherent[®]/Zeiss[®]/Ellex[®]/SMA905 V6510E-25C* 25ga Quantel® V6510E-25E* 25ga Nidek Thread V6510E-25J* 25ga DORC





MultiFlex[™] Inverted Laser Probe (10/box, sterile, disposable) Fixed fiber, moving shaft. The fiber is curved toward the actuation button.

| Stiff MultiFlex™ | MultiFlex™ V6520-23A V6520-23C* V6520-23E* V6520-23J* | 23ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 23ga Quantel® 23ga NidekThread 23ga DORC |
|------------------|---|--|
| V6520-25A-S | V6520-25A | 25ga Iridex®/Alcon®/Coherent®/Zeiss®/Ellex®/SMA905 |
| V6520-25C-S* | V6520-25C* | 25ga Quantel® |
| V6520-25E-S* | V6520-25E* | 25ga NidekThread |
| V6520-25J-S* | V6520-25J* | 25ga DORC |



MultiFlex[™] Inverted Extendable Laser Probe (10/box, sterile, disposable) Moving fiber, fixed shaft. The fiber is curved toward the actuation button.

| V6520E-23A | 23ga | Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 |
|-------------|------|--|
| V6520E-23C* | 23ga | Quantel® |
| V6520E-23E* | 23ga | Nidek Thread |
| V6520E-23J* | 23ga | DORC |
| | | |
| V6520E-25A | 25ga | Iridex [®] /Alcon [®] /Coherent [®] /Zeiss [®] /Ellex [®] /SMA905 |
| V6520E-25C* | 25ga | Quantel® |
| V6520E-25E* | 25ga | Nidek Thread |

V6520E-25J* 25ga DORC



Endoilluminators



Brilliant[™] Focal Light Pipe (10/box, sterile, disposable)

| Photon™/Pho | oton™ II | Oertli OS | 4 |
|-------------|----------|----------------|------|
| V2000-20R* | 20ga | V2000-20V* | 20ga |
| V2000-23R | 23ga | V2000-23V* | 23ga |
| V2000-25R | 25ga | V2000-25V* | 25ga |
| Stiff Light | Pipe | Stiff Light Pi | pe |
| V2000-27R | 27ga | V2000-27V* | 27ga |

Brilliant[™] Widefield Light Pipe (10/box, sterile, disposable)

| Photon™/Photon™ II | | Oertli OS4 | Oertli OS4 | | |
|--------------------|------|------------|------------|--|--|
| V2010-20R* | 20ga | V2010-20V* | 20ga | | |
| V2010-23R | 23ga | V2010-23V* | 23ga | | |
| V2010-25R | 25ga | V2010-25V* | 25ga | | |
| V2010-27R* | 27ga | V2010-27V* | 27ga | | |

Brilliant[™] Shielded Widefield Light Pipe (10/box, sterile, disposable)

| Photon™/Photon™ II | | Oertli OS4 | Oertli OS4 | | |
|--------------------|------|------------|------------|--|--|
| V2011-20R* | 20ga | V2011-20V* | 20ga | | |
| V2011-23R | 23ga | V2011-23V* | 23ga | | |
| V2011-25R | 25ga | V2011-25V* | 25ga | | |
| V2011-27R* | 27ga | V2011-27V* | 27ga | | |

Brilliant[™] Dispersion Light Pipe (10/box, sterile, disposable)

| Photon™/Photon™ II | | Oertli OS4 | Oertli OS4 | | |
|--------------------|------|------------|------------|--|--|
| V2012-20R* | 20ga | V2012-20V* | 20ga | | |
| V2012-23R | 23ga | V2012-23V* | 23ga | | |
| V2012-25R | 25ga | V2012-25V* | 25ga | | |
| V2012-27R* | 27ga | V2012-27V* | 27ga | | |



Illumination Adapters

- RLP-Q Alcon[®] Accurus[®] or Constellation[®] illumination adapter
- RLP-S Stellaris[®] illumination adapter
- RLP-U DORC[®] Eva illumination adapter
- RLP-V Oertli® OS4 illumination adapter



Chandeliers



Awh Brilliant™ Chandelier (10/box, sterile, disposable) Provides 360° illumination. Cannula and trocar included.

| Photon™ | /Photon™ | I |
|-----------|----------|---|
| V2105-25R | 25ga | |

Oertli OS4 V2105-25V 25ga



Illumination Adapters

For use with Photon[™] (R) Endoilluminators

- RLP-Q Alcon[®] Accurus[®] or Constellation[®] illumination adapter
- RLP-S Stellaris[®] illumination adapter
- RLP-U DORC[®] Eva illumination adapter
- RLP-V Oertli® OS4 illumination adapter







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 |





Watzke Sleeve Spreader Forceps - STAINLESS STEEL3505Stainless steel, 144.5mm length



Bishop-Harmon Dressing Forceps

3225-85 .6mm criss-cross serrated tips, 85mm length



Hartman Hemostatic Mosquito Forceps, 20mm serrated jaws 3530C-122 Curved, 122mm length 3530S-122 Straight, 122mm length







Scleral Plug/Cannula Forceps 3545-118 118mm length





Straight Suturing Forceps, 1 x 2 teeth, 5mm tying platforms 3600S-12-108 .12mm teeth, 108mm length 3600S-30-108 .30mm teeth, 108mm length





McPherson Tying Forceps, 4.5mm tying platforms 3800-85 Straight, 85mm length 3802-85 Angled, 12mm shaft, 85mm length



Korenfeld Suture Cutting Tying Forceps, 4.5mm tying platforms







Girard Tying Forceps, 4.5mm tying platforms 3808C-105 Curved, 105mm length 3808S-105 Straight, 105mm length





Troutman Curved Needle Holder

| 5000C-115 | Blunt tips, 10mm jaws, without lock, 115mm length |
|---------------|--|
| 5000C-115-SC | Blunt tips, 10mm jaws, with cutting platforms, without lock, 115mm |
| | length |
| 5000C-115L | Blunt tips, 10mm jaws, with lock, 115mm length |
| 5000C-115L-SC | Blunt tips, 10mm jaws, with cutting platforms, with lock, 115mm length |

5000C-115 (€

| Barr | aquer Curv | ved Needle Hold | ler |
|------|------------|-----------------|-----|
| | | | |

| 5005C-115 | Delicate 9mm jaws, sharp tips, without lock, 115mm length |
|------------|---|
| 5005C-115L | Delicate 9mm jaws, sharp tips, with lock, 115mm length |



Barraquer Straight Needle Holder

5005S-115 5005S-115L

Delicate 9mm jaws, sharp tips, without lock, 115mm length Delicate 9mm jaws, sharp tips, with lock, 115mm length

50058-115 a







Korenfeld Sub-Tenon's Injections Scissors6300-115Low-profile vaulted blades and blunt tips for dissection that follows the
curve of the globe.



Westcott Stitch Scissors

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





Westcott Curved Tenotomy Scissors6602C-115Blunt tips, 21mm from pivot to tip, 115mm length



Utility Scissors

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







Vannas Angled Scissors

6800A-82 Sharp tips, 7mm blades, 9mm 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



MISCELLANEOUS-SCISSORS



Vannas Straight Scissors6800S-82Sharp pointed tips, 7.5mm blades, 9.5mm from pivot to tip, 82mm length

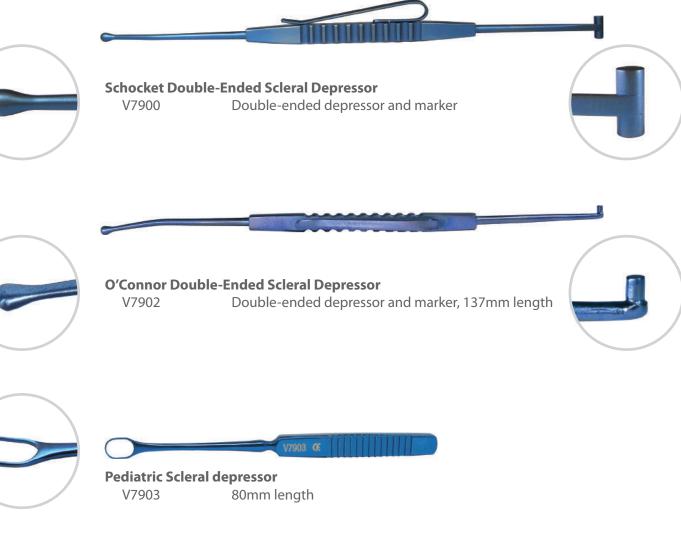






Witherspoon Kandle[™] (5/box, sterile, disposable) Multi-function illuminated scleral depressors, for use with light pipes

DV7900

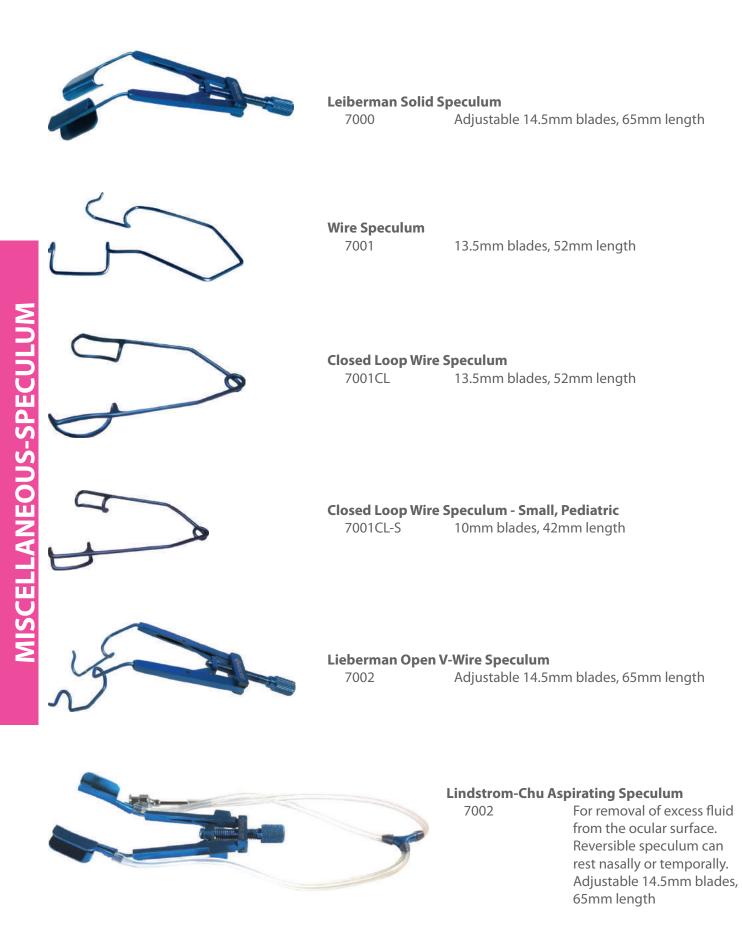












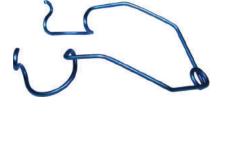






Cook Eye Speculum - Pediatric 7018 10mm blades, 55mm length

length



Grandon Wire Speculum Gently curved back tips retain redundant lid

7010

7008

Barraquer Solid Blade Speculum 14.5mm blades, 45mm length

microkeratome. Adjustable 14.5mm blades, 65mm length

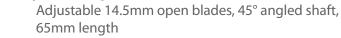
tissue, heavy gauge coiled fulcrum provides strong spring tension. 13.5mm blades, 52mm

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





Leiberman-Kratz Open Wire Speculum 7005





RAVI Guide

Designed to shorted cycle time for intravitreal injections and reduce patient discomfort V7911



Gemcision[™] Scleral Buckling Blades patent pending

- Gem-quality sapphire blades at an affordable price
- Ultra sharp blades
- Reusable but not repairable
- Retractable handle for blade protection
- Sold in boxes of 5





Gemcision[™] Sapphire Dhaliwal Scleral Buckle Blade (5/box, reusable) VG7960-S28 2.8mm hockey stick blade

Gemcision



Reusable Retinal Picks

Katalyst's CEO, Gregg Scheller, has worked almost his entire 40-year career on retina instrument development. He has worked with Drs. Awh, Chang, Chow, DeJuan, Ducournau, Dunn, Hida, Holekamp, Lewis, Morris, Opremcak, Peyman, Rice, Tano, Thomas, Witherspoon, and hundreds of others to develop the finest in surgical technology.

Katalyst is proud to present this line of instruments for retina, featuring many new tips and handle design. This new handle features carbon-fiber and a new tip material. The handle is a larger diameter, but extremely lightweight creating a unique ergonomic feel and better tactile feedback at the surgeon's hand. Mr. Scheller feels this is the best he has ever created. The chosen tip material is a new generation of Stainless Steel, allowing for the creation of a remarkably thin, yet strong tip eclipsing the traditional materials. New tip designs bring back the third dimension, lost in so many modern disposable instruments. They are meticulously crafted in our St. Louis, Missouri facility by craftsmen that have years of instrument making experience. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium. This product is built to order.



New Designs

Dunn ILM Pick

A unique design that maximizes the benefit of the Rice ILM pick, especially for small-gauge surgery by providing a longer pick surface.



| Sharp tip to | initiate dissection |
|--------------|---------------------|
| VP3500-20 | 20ga |
| VP3500-23 | 23ga |
| VP3500-25 | 25ga |
| VP3500-27 | 27ga |

Blunt tip to continue dissection

| ga |
|----|
| ga |
| ga |
| ga |
| |

Traditional Designs



Rice ILM Pick

Traditional ILM elevator featuring a unique geometry designed to maximize effectivenessVP3501-2020gaVP3501-2323gaVP3501-2525gaVP3501-2727ga



Morris ILM Pick A retina shape-conforming pick with a fine point VP3502-20 20ga VP3502-23 23ga VP3502-25 25ga VP3502-27 27ga





Michel's Hook 90°

A classic for 30 years featuring a spherical tip VP3503-20 20ga VP3503-23 23ga VP3503-25 25ga VP3503-27 27ga



Thomas Subretinal Pick

Designed to separate subretinal membranes from a peripheral retinotomy location VP3511-20 20ga



Lewis 33ga Subretinal Perforator 90°

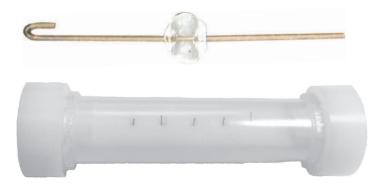
Originally designed to assist in TPA procedures, this short, sharp tip can be used for membrane elevation VP3512-20 20ga



Lewis 33ga Subretinal Perforator 135°

Originally designed to assist in TPA procedures, this short, sharp tip can be used for membrane elevation VP3513-20 20ga





Disposable Iris Retractors (sterile, disposable)

| D4176-2 | 2 sets of 5 hooks |
|---------|-------------------|
| D4176-5 | 5 sets of 5 hooks |



Retinal Polishers patents pending

Retinal Polishers or "scrapers" as they are sometimes called have become an important part of the surgical armamentarium of many retinal physicians. Katalyst's CEO, Gregg Scheller developed the first of these instruments many years ago with Professor Yasuo Tano of Japan. Katalyst would like for you to try our next generation of polishers. They feature Black Silicone[™] for visibility against the retina. The T-Tube[™] (patent #9,775,943)</sup> improves the instrument's ability to move soft tips through valved cannulas.





Tano Polisher (5/box, sterile, disposable)

Japanese-designed polisher/scraper, with T-Tube[™] and Black Silicone[™].

| DV1014-20 | 20ga |
|-----------|------|
| DV1014-23 | 23ga |
| DV1014-25 | 25ga |
| DV1014-27 | 27ga |



Maeno-Awh Super Manipulator (5/box, sterile, disposable)

A silicone tip with a ball on the end designed to transplant ILM into macular hole, with T-Tube[™] and Black Silicone[™].

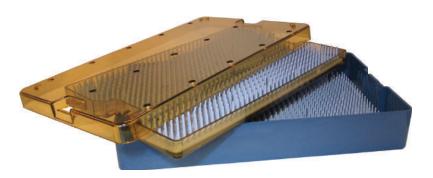
| | | |
|---------|------|------|
| DV1030- | 20* | 20ga |
| DV1030- | 23 | 23ga |
| DV1030- | 25 | 25ga |
| DV1030- | ·27* | 27ga |
| | | |





Instrument Tray - Single Level

| 4600 | 10″ x 6″ x .8″ (254mm x 152mm x 20mm) |
|--------|---|
| 4600D | 10" x 6" x 1.5" (257mm x 156mm x 38mm) |
| 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 | 2.5″ x 7.5″ x .8″ (64mm x 191mm x 20mm) |
| | |



 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

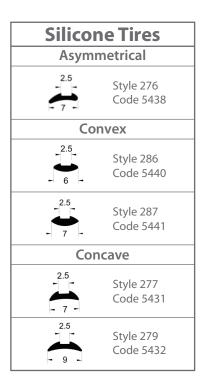
 4600S
 2.5" x 6" x 4

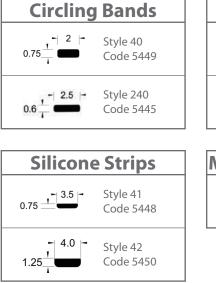
 4600SD
 4" x 7.5" x 4

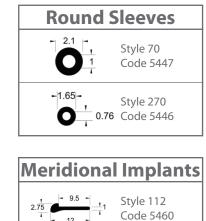
2.5" x 6" x .8" (64mm x 156mm x 20mm) 4" x 7.5" x 1.5" (102mm x 191mm x 38mm) For phaco handpiece



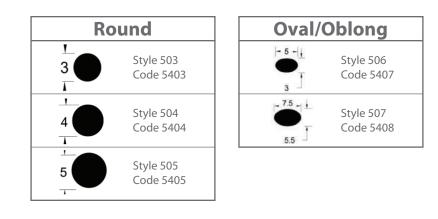
Solid Silicone Implants







Silicone Sponges







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