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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INSTRUMENT TRAYS

ETCETERA
Drip Drophers™

The Holekamp Drip Drophers™ were designed to facilitate simultaneous irrigation and aspiration. The Black Silicone™ tip allows for better visualization when compared to traditional silicone tips. The T-Tube™ improves the instrument's ability to move into and out of the trocar cannula.

Holekamp Soft Tip Drip Dropper™ (5/box, sterile, disposable)
Atraumatic flexible silicone tip, with a T-Tube™ and Black Silicone™.
DV1200-20 20ga
DV1200-23 23ga
DV1200-25 25ga
DV1200-27 27ga

Fluted Holekamp Soft Tip Drip Dropper™ (5/box, sterile, disposable)
The fluted bulb acts like a standard backflush handpiece providing reflux and passive aspiration, with a T-Tube™ and Black Silicone™.
DV1200-20F 20ga
DV1200-23F 23ga
DV1200-25F 25ga
DV1200-27F 27ga

Holekamp/Tano Diamond Dusted Soft Tip Drip Dropper™
(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™.
DV1214-20 20ga
DV1214-23 23ga
DV1214-25 25ga
DV1214-27 27ga

Fluted Holekamp/Tano Diamond Dusted Soft Tip Drip Dropper™
(5/box, sterile, disposable)
The fluted bulb acts like a standard backflush handpiece providing reflux and passive aspiration, with a T-Tube™ and Black Silicone™.
DV1214-20F 20ga
DV1214-23F 23ga
DV1214-25F 25ga
DV1214-27F 27ga
Katalyst Surgical, LLC

Holekamp Blunt Tip Drip Dropper™ (5/box, sterile, disposable)
Standard blunt needle tip.
- DVC1700-20  20ga
- DVC1700-23  23ga
- DVC1700-25  25ga
- DVC1700-27  27ga

Fluted Holekamp Blunt Tip Drip Dropper™ (5/box, sterile, disposable)
The fluted bulb acts like a standard backflush handpiece providing reflux and passive aspiration.
- DVC1700-20F  20ga
- DVC1700-23F  23ga
- DVC1700-25F  25ga
- DVC1700-27F  27ga

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
Infusion Cannulas

Korenfeld Sub-Tenons Infusion Cannula (10/box, sterile, disposable)
19 Gauge, blunt tip design facilitates tracking down surgical tunnel during sub-tenon’s injection.
D1800-19  20ga

Disposable Infusion Cannula (5/box, sterile, disposable)
DVC1111-2025  20ga 2.5mm
DVC1111-2040  20ga 4.0mm
DVC1111-2060  20ga 6.0mm

Disposable Silicone Oil Infusion Cannula (5/box, sterile, disposable)
DVC1122-2040  20ga 4.0mm

Self Retaining Infusion Cannula (5/box, sterile, disposable)
DVC1133-2040  20ga 4.0mm

Self Retaining Silicone Oil Infusion Cannula (5/box, sterile, disposable)
DVC1144-2040  20ga 4.0mm
DVC1144-2340  23ga 4.0mm
Brush Tip Backflush Cannula (5/box, sterile, disposable)
- Standard brush needle tip with a T-Tube™ and Black Silicone™
  - DVC1325-20 20ga
  - DVC1325-23 23ga
  - DVC1325-25 25ga
  - DVC1325-27 27ga

Standard, black, blunt needle tip with a T-Tube™ and Black Silicone™
- DVC1350-20 20ga
- DVC1350-23 23ga
- DVC1350-25 25ga
- DVC1350-27 27ga

Soft Tip Backflush 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 Backflush Cannula (5/box, sterile, disposable)
- This unique design combines the backflush cannula with the popular ILM polisher, thus, eliminating an instrument exchange. It is equipped with a T-Tube™ and Black Silicone™
  - DVC1314-20 20ga
  - DVC1314-23 23ga
  - DVC1314-25 25ga
  - DVC1314-27 27ga

Backflush Handpieces
- VC1300-A: Titanium active, tubing attached
- VC1300-P: Titanium passive
- VC1300-ARR: Reflux bulb replacement, active
- VC1300-PRR: Reflux bulb replacement, passive

Disposable Backflush Tips
- Patents Pending

Cannula Disposables
Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.

**Subretinal Cannula**

Subretinal Cannula (5/box, sterile, disposable)
To aspirate fluid from subretinal space, soft flexible tip provides atraumatic entry through retinal or macular tears or holes.

- DVC1510-20 20ga
- DVC1510-23 23ga
- DVC1510-25 25ga
- DVC1510-27 27ga

**Dual Bore Cannula**

Dual Bore Cannula (5/box, sterile, disposable)
Simultaneous infusion of heavy liquids and aspiration of intraocular fluids, dual bore enables user to constantly control intraocular pressure during injection.

- DVC1815-20 20ga
- DVC1815-23 23ga
- DVC1815-25 25ga
- DVC1815-27 27ga
Disposable Backflush Handpiece

**Backflush Handpiece** (5/box, sterile, disposable)
Standard blunt needle tip.
- DVC1400-20 20ga
- DVC1400-23 23ga
- DVC1400-25 25ga
- DVC1400-27 27ga

**Backflush Handpiece** (5/box, sterile, disposable)
Atraumatic flexible silicone tip with T-Tube™ and Black Silicone™.
- DVC1410-20 20ga
- DVC1410-23 23ga
- DVC1410-25 25ga
- DVC1410-27 27ga

**Backflush Handpiece** (5/box, sterile, disposable)
Standard brush needle tip, with T-Tube™ and Black Silicone™.
- DVC1412-20 20ga
- DVC1412-23 23ga
- DVC1412-25 25ga
- DVC1412-27 27ga

**Backflush Handpiece** (5/box, sterile, disposable)
This unique design combines the backflush with the popular ILM polisher, thus eliminating an instrument exchange. It is equipped with a T-Tube™ and Black Silicone™.
- DVC1414-20 20ga
- DVC1414-23 23ga
- DVC1414-25 25ga
- DVC1414-27 27ga
**DEX TIPS™**

Katalyst is proud to present its latest line of instruments for Retina, featuring new, interchangable and disposable tips and a universal one-size-fits-all handle design. DEX TIPS™ Instruments are designed to reduce inventory in the OR and cut costs dramatically.

**Why DEX TIPS™?**

- One-size-fits-all handle accommodates all tip styles and gauge sizes
- Handle is reusable, reducing inventory needs in the OR
- The tip is the only disposable part, greatly reducing costs
- Patents pending
- 360° actuator

**DEX TIPS™ Universal Handle**

Reusable, universal handle fits all tip styles and gauge sizes

CV-HANDLE

**DEX TIPS™ Awh Forceps** (5/box, sterile, disposable)

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

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<thead>
<tr>
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<tr>
<td>CVF4005-23</td>
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<td>CVF4005-25</td>
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**DEX TIPS™ Morris Parafoveal Forceps** (5/box, sterile, disposable)

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

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<tr>
<td>CVF4010-23</td>
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<tr>
<td>CVF4010-25</td>
<td>25ga</td>
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</tbody>
</table>
**DEX TIP$™ Tano Asymmetrical Forceps** (5/box, sterile, disposable)
Modification of the classic “Tano” design featuring open architecture, asymmetric tips and strong grasping ability.
CVF4014-23  23ga
CVF4014-25  25ga

**DEX TIP$™ Serrated Forceps** (5/box, sterile, disposable)
Serrated platforms designed to improve grasping ability for tough, dense membranes.
CVF4016-23  23ga
CVF4016-25  25ga

**DEX TIP$™ Maculorhexis Forceps** (5/box, sterile, disposable)
Very fine, small platforms for grasping fine membranes.
CVF4019-23  23ga
CVF4019-25  25ga

**DEX TIP$™ End Grasper Forceps** (5/box, sterile, disposable)
Modification of the classic “Tano” design featuring open architecture, asymmetric tips and strong grasping ability.
CVF4022-23  23ga
CVF4022-25  25ga

**DEX TIP$™ Invisible ILM Forceps™** (5/box, sterile, disposable)
Designed to have the smallest contact to the ILM, can also be flipped over to be used like an end-grasping forceps.
CVF4027-23  23ga
CVF4027-25  25ga
Disposable Retinal Forceps

Katalyst is proud to present its latest line of instruments for Retina, featuring new tips and an ergonomic handle design. The DEX™ Disposable Instruments are designed to create perfect harmony between the instrument and the surgeon. The innovative tip designs allow for maximum grasping power, with precise points of contact on the retina. The Katalyst engineering team has reduced unwanted traction due to improved mechanisms in the front of the instrument. The handle is ergonomic with its 360° rotatable motion and detachable end stick to provide selective dexterity. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium.

What is DEX™?
40 years of design refinement behind this development
Low pressure needed to actuate the handle
Short stroke
New tip designs
  - Sharp edges at the end of the instrument
  - Radiused edges at back from tip
Extra-long shafts for highly myopic eyes
100g grasping force
Super-stiff shaft material, even for 25ga instruments
360° actuator

DEX™ Awh Forceps (5/box, sterile, disposable)
Features much larger grasping platforms. Maintains see-to-the tip asymmetrical design for ILM and general membranes.
DVF4005-23 23ga
DVF4005-25 25ga

DEX™ Morris Parafoveal ILM Forceps (5/box, sterile, disposable)
Fine, curved tips allow for access to delicate areas of the retina, including parafoveal ILM. Strong grasping force allows for precise peeling of these membranes.
DVF4010-23 23ga
DVF4010-25 25ga

DEX™ Tano Asymmetrical Forceps (5/box, sterile, disposable)
Modification of the classic “Tano” design featuring open architecture, asymmetric tips and strong grasping ability.
DVF4014-23 23ga
DVF4014-25 25ga
**DEX™ Serrated Forceps** (5/box, sterile, disposable)
Serrated platforms designed to improve grasping ability for tough, dense membranes.
DVF4016-23  23ga  
DVF4016-25  25ga

**DEX™ Maculorhexis Forceps** (5/box, sterile, disposable)
Very fine, small platforms for grasping fine membranes.
DVF4019-23  23ga  
DVF4019-25  25ga

**DEX™ End Grasper Forceps** (5/box, sterile, disposable)
Modification of the classic “Tano” design featuring open architecture, asymmetric tips and strong grasping ability.
DVF4022-23  23ga  
DVF4022-25  25ga

**DEX™ Maculorhexis Sweeper™ Forceps** (5/box, sterile, disposable)
Features one stationary arm and one “sweeping” arm.
DVF4024-23  23ga  
DVF4024-25  25ga

**DEX™ End Grasper Sweeper™ Forceps** (5/box, sterile, disposable)
Features one stationary arm and one “sweeping” arm.
DVF4025-23  23ga  
DVF4025-25  25ga
DEX™ Invisible ILM Forceps™ (5/box, sterile, disposable)
Designed to have the smallest contact to the ILM, can also be flipped over to be used like an end-grasping forceps.

DVF4027-23  23ga
DVF4027-25  25ga

DEX™ Invisible ILM Forceps™ compared to DEX™ Maculorhexis Forceps
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 its latest 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, non metallic bushing design
Low force
Short stroke
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
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
Super-stiff shaft materials unique to Katalyst for 25ga instruments offering up to a 50% improvement in shaft stiffness over traditional designs
100g grasping force
Patented

New Designs

ISOCLEAN™ Canoe™ Forceps, Gold
Featuring a unique tip which provides the spherical tip so many surgeons love in the Pincer, yet allows the surgeon to see “through” the tip to the bottom for ILM peeling.
VF4000-20G  20ga
VF4000-23G  23ga
VF4000-25G  25ga
VF4000-27G  27ga
ISOCLEAN™ Grabber™ Forceps, Gold
The first ever forceps to feature a unique surface treatment on the bottom of the grasping surfaces designed for aggressive grasping and holding. This forceps routinely generates 150g of grasping force. The cutout design maximizes visibility around the tip.
VF4001-20G 20ga
VF4001-23G 23ga
VF4001-25G 25ga
VF4001-27G 27ga

ISOCLEAN™ Skinny™ Tano Asymmetrical Forceps, Gold
Modifications of the original Japanese design featuring much thinner tips to allow for better visualization of the surgical field surrounding the tip. For ILM peeling.
VF4004-20G 20ga
VF4004-23G 23ga
VF4004-25G 25ga
VF4004-27G 27ga

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

ISOCLEAN™ Holekamp Forceps, Gold
Features much larger grasping platforms. Maintains see-to-the tip design for ILM and general membranes.
VF4006-20G 20ga
VF4006-23G 23ga
VF4006-25G 25ga
VF4006-27G 27ga
ISOCLEAN™ NanoTapered™ Hybrid Forceps, Gold
The best features of the Asymmetrical and the Pincer in the same instrument allowing the instrument to be flipped over to become one or the other. For ILM peeling. This forceps introduces the Katalyst NanoTapered™ design which allows the tips to close first, yet maintain the large grasping surface.
VF4007-20G     20ga
VF4007-23G     23ga
VF4007-25G     25ga
VF4007-27G     27ga

ISOCLEAN™ Skinny™ Pincer Style ILM Forceps, Gold
Modification of the original German design featuring much thinner tips to allow for visualization of the surgical field surrounding the tip.
VF4008-20G     20ga
VF4008-23G     23ga
VF4008-25G     25ga
VF4008-27G     27ga

ISOCLEAN™ NanoTapered™ Pincer Forceps, Gold
Features much larger grasping platforms. Maintains see-to-the tip design for ILM and general membranes. For ILM peeling. This forceps introduces the Katalyst NanoTapered™ design which allows the tips to close first, yet maintain the large grasping surface.
VF4009-20G     20ga
VF4009-23G     23ga
VF4009-25G     25ga
VF4009-27G     27ga

ISOCLEAN™ Holekamp Anatomical Forceps, Gold
Forceps anatomically designed for the surgeon’s approach angle to peeling membranes on the macula. This design features a large, flat distal surface to distribute the contact force across the contact area and thin platforms to grasp at the very distal tip. Ideal for the "pinch & peel" technique.
VF4011-20G     20ga
VF4011-23G     23ga
VF4011-25G     25ga
VF4011-27G     27ga
ISOCLEAN™ NanoTapered™ Duckbill Forceps, Gold
Modern design eliminates the shredding serrations and replaces it with Katalyst’s NanoTapered™ platforms, designed to minimize tissue shredding.
VF4017-20G 20ga
VF4017-23G 23ga
VF4017-25G 25ga
VF4017-27G 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

ISOCLEAN™ Three Prong Foreign Body Forceps, Gold
Three prongs allow for grabbing foreign bodies in many shapes and sizes.
V7510
(Developed in cooperation with Richard Johnston, M.D.)

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
Traditional Designs

**ISOCLEAN™ Pyramid Tip Forceps, Gold**
For general and heavy membrane peeling.
- VF4003-20G 20ga
- VF4003-23G 23ga
- VF4003-25G 25ga
- VF4003-27G 27ga

**ISOCLEAN™ NanoTapered™ Curved ILM Forceps, 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™ Pick Forceps, Gold**
This instrument provides a fine membrane pick when closed, a roughened pick top for enhanced control. Fine grasping platforms at the tip.
- VF4012-20G 20ga
- VF4012-23G 23ga
- VF4012-25G 25ga
- VF4012-27G 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™ Pincer ILM Forceps, Gold
The original German-designed spherical tipped ILM forceps. Enhanced grasping surface on platform window in the center for visibility, pickup on the bottom.
VF4018-20G  20ga
VF4018-23G  23ga
VF4018-25G  25ga
VF4018-27G  27ga

ISOCLEAN™ Thomas Horizontal Subretinal Forceps, Gold
Very fine tips designed to reach through a peripheral retinotomy and under the macula.
VF4101-20G  20ga

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
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, non metallic bushing design
Low force
Short stroke
Through-lumen for cleaning, infusion/aspiration of fluids
One-piece-tips react to every movement of handle. Handle is completely round when the instrument is fully closed for a more comfortable feel
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
Super-stiff shaft materials unique to Katalyst for 25ga instruments offering up to a 50% improvement in shaft stiffness than traditional designs
Lower cost
Autoclavable
360° actuator
Patented

New Designs

iQ™ Skinny™ Tano Asymmetrical Forceps
Modifications of the original Japanese design featuring much thinner tips to allow for better visualization of the surgical field surrounding the tip. For ILM peeling.
RVF4004-20 20ga
RVF4004-23 23ga
RVF4004-25 25ga
RVF4004-27 27ga

Patented - www.katalystsurgical.com/patents
**iQ™ Awh Forceps**
Features much larger grasping platforms. Maintains see-to-the tip design for ILM and general membranes.
- RVF4005-20 20ga
- RVF4005-23 23ga
- RVF4005-25 25ga
- RVF4005-27 27ga

**iQ™ Skinny™ Pincer Style ILM Forceps**
Modification of the original German design featuring much thinner tips to allow for visualization of the surgical field surrounding the tip.
- RVF4008-20 20ga
- RVF4008-23 23ga
- RVF4008-25 25ga
- RVF4008-27 27ga

**iQ™ NanoTapered™ Pincer Forceps, Solid**
Features much larger grasping platforms. Maintains see-to-the tip design for ILM and general membranes. For ILM peeling. This forceps introduces the Katalyst NanoTapered™ design which allows the tips to close first, yet maintain the large grasping surface.
- RVF4009-20 20ga
- RVF4009-23 23ga
- RVF4009-25 25ga
- RVF4009-27 27ga
**iQ™ Holekamp Anatomical Forceps**
Forceps anatomically designed for the surgeon’s approach angle to peeling membranes on the macula. This design features a large, flat distal surface to distribute the contact force across the contact area and thin platforms to grasp at the very distal tip. Ideal for the "pinch & peel" technique.

- RVF4011-20 20ga
- RVF4011-23 23ga
- RVF4011-25 25ga
- RVF4011-27 27ga

**Patented**

**iQ™ NanoTapered™ Duckbill Forceps**
Modern design eliminates the shredding serrations and replaces it with Katalyst’s NanoTapered™ platforms.

- RVF4017-20 20ga
- RVF4017-23 23ga
- RVF4017-25 25ga
- RVF4017-27 27ga

**Patented**

**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

**Patented**

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
Traditional Designs

**iQ™ Pyramid Tip Forceps**
For general and heavy membrane peeling.
- RVF4003-20  20ga
- RVF4003-23  23ga
- RVF4003-25  25ga
- RVF4003-27  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

**iQ™ Pick Forceps**
This instrument provides a fine membrane pick when closed, a roughened pick top for enhanced control. Fine grasping platforms at the tip.
- RVF4012-20  20ga
- RVF4012-23  23ga
- RVF4012-25  25ga
- RVF4012-27  27ga
**iQ™ Tano Asymmetrical ILM Forceps**  
Classic, Japanese-designed forceps with fine points at the tip, window for visibility, no contact on the bottom. Enhanced grasping surface on platforms.  
- RVF4014-20  20ga  
- RVF4014-23  23ga  
- RVF4014-25  25ga  
- RVF4014-27  27ga

**iQ™ Pincer ILM Forceps**  
The original German-designed spherical tipped ILM forceps. Enhanced grasping surface on platform window in the center for visibility, pickup on the bottom.  
- RVF4018-20  20ga  
- RVF4018-23  23ga  
- RVF4018-25  25ga  
- RVF4018-27  27ga

**iQ™ End Grasper Forceps**  
Modification of the classic “Tano” design featuring open architecture, asymmetric tips and strong grasping ability.  
- RVF4022-20  20ga  
- RVF4022-23  23ga  
- RVF4022-25  25ga  
- RVF4022-27  27ga
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™ Universal Connector**
- RLP-A Connector

**REVOLVER™ Straight Handle**
- RLP000-23 23ga Reusable handpiece
- RLP000-25 25ga Reusable handpiece

**REVOLVER™ Tapered Flexible Curved Handle**
- RLP111-23 23ga Reusable handpiece
- RLP111-25 25ga Reusable handpiece

**REVOLVER™ Steerable™ Handle**
- RLP222-23 23ga Reusable handpiece
- RLP222-25 25ga Reusable handpiece

**REVOLVER™ Fiber** (10/box, sterile, disposable)
- V6600 Laser Fiber
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.

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

20ga
- V6000-20A 20ga Iridex®
- V6000-20B 20ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6000-20C 20ga Quantel®

23ga
- V6000-23A 23ga Iridex®
- V6000-23B 23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6000-23C 23ga Quantel®

25ga
- V6000-25A 25ga Iridex®
- V6000-25B 25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6000-25C 25ga Quantel®

27ga
- V6000-27A 27ga Iridex®
- V6000-27B 27ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6000-27C 27ga Quantel®

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

<table>
<thead>
<tr>
<th>23ga</th>
<th>25ga</th>
<th>27ga</th>
</tr>
</thead>
<tbody>
<tr>
<td>V6100-23A</td>
<td>23ga Iridex®</td>
<td>V6100-27A</td>
</tr>
<tr>
<td>V6100-23C</td>
<td>23ga Quantel®</td>
<td>V6100-27C</td>
</tr>
<tr>
<td>V6100-25A</td>
<td>25ga Iridex®</td>
<td>V6100-25A</td>
</tr>
<tr>
<td>V6100-25C</td>
<td>25ga Quantel®</td>
<td>V6100-25C</td>
</tr>
</tbody>
</table>

Registered trademarks are the property of their respective owners.
### Curved Laser Probe, 20ga

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V6105-20A</td>
<td>20ga Iridex&lt;sup&gt;®&lt;/sup&gt;</td>
</tr>
<tr>
<td>V6105-20B</td>
<td>20ga Alcon&lt;sup&gt;®&lt;/sup&gt;/Coherent&lt;sup&gt;®&lt;/sup&gt;/Zeiss&lt;sup&gt;®&lt;/sup&gt;/Ellex&lt;sup&gt;®&lt;/sup&gt;/SMA905</td>
</tr>
<tr>
<td>V6105-20C</td>
<td>20ga Quantel&lt;sup&gt;®&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

(10/box, sterile, disposable)

© Registered trademarks are the property of their respective owners
One-Piece Flexible Curved Laser Probe (10/box, sterile, disposable)

23ga
- V6111-23A 23ga Iridex®
- V6111-23B 23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6111-23C 23ga Quantel®

25ga
- V6111-25A 25ga Iridex®
- V6111-25B 25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6111-25C 25ga Quantel®

27ga
- V6111-27A 27ga Iridex®
- V6111-27B 27ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
- V6111-27C 27ga Quantel®
### Straight Illuminated Laser Probe

<table>
<thead>
<tr>
<th>Gauge</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20ga</td>
<td>V6300-20AR 20ga Iridex®/19ga Needle</td>
</tr>
<tr>
<td></td>
<td>V6300-20BR 20ga Alcon®/19ga Needle</td>
</tr>
<tr>
<td></td>
<td>V6300-20CR 20ga Quantel®/19ga Needle</td>
</tr>
<tr>
<td>23ga</td>
<td>V6300-23AR 23ga Iridex®/19ga Needle</td>
</tr>
<tr>
<td></td>
<td>V6300-23BR 23ga Alcon®/19ga Needle</td>
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<tr>
<td></td>
<td>V6300-23CR 23ga Quantel®/19ga Needle</td>
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<tr>
<td>25ga</td>
<td>V6300-25AR 25ga Iridex®/19ga Needle</td>
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<td>V6300-25BR 25ga Alcon®/19ga Needle</td>
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<tr>
<td></td>
<td>V6300-25CR 25ga Quantel®/19ga Needle</td>
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</table>

### Illumination Adapters

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLP-Q</td>
<td>Alcon® Accurus® or Constellation® Illumination Adapter</td>
</tr>
<tr>
<td>RLP-S</td>
<td>Stellaris® Illumination Adapter</td>
</tr>
</tbody>
</table>
Curved Illuminated Laser Probe, 20ga (10/box, sterile, disposable)

- V6310-20AR 20ga Iridex®/19ga Needle
- V6310-20BR 20ga Alcon®/19ga Needle
- V6310-20CR 20ga Quantel®/19ga Needle

Illumination Adapters

- RLP-Q Alcon® Accurus® or Constellation® Illumination Adapter
- RLP-S Stellaris® Illumination Adapter
Tapered Flexible Curved Illuminated Laser Probe (10/box, sterile, disposable)

23ga
- V6315-23AR 23ga Iridex®/19ga Needle
- V6315-23BR 23ga Alcon®/19ga Needle
- V6315-23CR 23ga Quantel®/19ga Needle

25ga
- V6315-25AR 25ga Iridex®/19ga Needle
- V6315-25BR 25ga Alcon®/19ga Needle
- V6315-25CR 25ga Quantel®/19ga Needle

Illumination Adapters
- RLP-Q Alcon® Accurus® or Constellation® Illumination Adapter
- RLP-S Stellaris® Illumination Adapter
0°-90° Steerable™ Laser Probe (10/box, sterile, disposable)

V6500-20A 20ga Iridex®
V6500-20B 20ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-20C 20ga Quantel®

V6500-23A 23ga Iridex®
V6500-23B 23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-23C 23ga Quantel®

V6500-25A 25ga Iridex®
V6500-25B 25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-25C 25ga Quantel®

V6500-27A 27ga Iridex®
V6500-27B 27ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-27C 27ga Quantel®

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

V6530-23A 23ga Iridex®
V6530-23B 23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905

V6530-25A 25ga Iridex®
V6530-25B 25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905

Patented - www.katalystsurgical.com/patents
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Intraocular Bipolar

**Intraocular Bipolar** (6/box, sterile, disposable)

- DV7000-20 20ga
- DV7000-23 23ga
- DV7000-25 25ga
- DV7000-27 27ga
<table>
<thead>
<tr>
<th>Light Pipes Type</th>
<th>Model</th>
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<tr>
<td><strong>Focal Light Pipes</strong></td>
<td>V2000-20R</td>
<td>20ga, 19ga needle</td>
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<tr>
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<td>V2000-23R</td>
<td>23ga, 19ga needle</td>
</tr>
<tr>
<td></td>
<td>V2000-25R</td>
<td>25ga, 19ga needle</td>
</tr>
<tr>
<td></td>
<td>V2000-27R</td>
<td>27ga, 19ga needle</td>
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<tr>
<td><strong>Midfield Light Pipes</strong></td>
<td>V2005-20R</td>
<td>20ga, 19ga needle</td>
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<tr>
<td></td>
<td>V2005-23R</td>
<td>23ga, 19ga needle</td>
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<tr>
<td></td>
<td>V2005-25R</td>
<td>25ga, 19ga needle</td>
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<tr>
<td></td>
<td>V2005-27R</td>
<td>27ga, 19ga needle</td>
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<tr>
<td><strong>Widefield Light Pipes</strong></td>
<td>V2010-20R</td>
<td>20ga, 19ga needle</td>
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<tr>
<td></td>
<td>V2010-23R</td>
<td>23ga, 19ga needle</td>
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<tr>
<td></td>
<td>V2010-25R</td>
<td>25ga, 19ga needle</td>
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<tr>
<td></td>
<td>V2010-27R</td>
<td>27ga, 19ga needle</td>
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</tbody>
</table>

**Illumination Adapters**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLP-Q</td>
<td>Alcon® Accurus® or Constellation® Illumination</td>
</tr>
<tr>
<td>RLP-S</td>
<td>Stellaris® Illumination Adapter</td>
</tr>
</tbody>
</table>
Shielded Widefield Light Pipes (10/box, sterile, disposable)
V2011-20R  20ga, 19ga needle
V2011-23R  23ga, 19ga needle
V2011-25R  25ga, 19ga needle
V2011-27R  27ga, 19ga needle

Diffused Widefield Light Pipes (10/box, sterile, disposable)
V2012-20R  20ga, 19ga needle
V2012-23R  23ga, 19ga needle
V2012-25R  25ga, 19ga needle
V2012-27R  27ga, 19ga needle

Illumination Adapters
RLP-Q     Alcon® Accurus® or Constellation® Illumination
RLP-S     Stellaris® Illumination Adapter
Chandelier™

**Awh Brilliant™ Chandelier™** (10/box, sterile, disposable)
Provides 360° illumination, cannula and knife included
V2104-25 25ga

**Illumination Adapters**
- RLP-Q  Alcon® Accurus® or Constellation® Illumination Adapter
- RLP-S  Stellaris® Illumination Adapter

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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 STEEL
3505    For scleral buckle procedures, 10mm serrated teeth, 144mm length

Bishop-Harmon Dressing Forceps
3525-85  .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  .3mm 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
3800-85-SC  Straight, 85mm length
3802-85-SC  Angled, 12mm shaft, 85mm length

Girard Tying Forceps, 4.5mm tying platforms
3808C-105  Curved, 105mm length
3808S-105  Straight, 105mm length
Gemcision™ Sapphire Knife
VG7960-S275  Dhaliwal Scleral Buckle Crescent Blade
Patent Pending

Gemcision™ Sapphire Knife
VG7960-S28  Dhaliwal Scleral Buckle Hockey Stick Blade
Patent Pending
Iris Retractor (sterile, disposable)
D4176-2  2 sets of 5
D4176-5  5 sets of 5
Suture Cutting Curved Needle Holder
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

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

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
Korenfeld Sub-Tenon’s Injections Scissors
6300-115  Low-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 Scissors
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
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
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
Witherspoon Kandle™ (5/box, sterile, disposable)
Multi-function illuminated scleral depressor for use with light pipe
DV7900

Schocket Double-Ended Scleral Depressor
V7900  Doubled-ended depressor and marker

O'Connor Scleral Depressor-Marker
V7902  137mm length

Pediatric Scleral Depressor
V7903  80mm length

Trocar Footplate (STAINLESS STEEL)
V7910  78mm length
Lieberman Solid Speculum
7000  Adjustable 14.5mm blades, 65mm length

Wire Speculum
7001  13.5mm blades, 52mm 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

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
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

Barraquer Solid Blade Speculum
7008  14.5mm blades, 45mm 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

Cook Eye Speculum - Pediatric
7018  10mm blades, 55mm length
RAVI Guide
Designed to shorten cycle time for intravitreal injections and reduce patient discomfort.
V7911
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 its latest line of instruments for Retina, featuring many new tips and handle designs. 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.

New Designs

**Dunn ILM Pick**
A unique design that maximizes the benefits 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.
- VP3500B-20 20ga
- VP3500B-23 23ga
- VP3500B-25 25ga
- VP3500B-27 27ga

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
Traditional Designs

Rice ILM Pick
The traditional ILM elevator featuring a unique geometry designed to maximize effectiveness.
VP3501-20 20ga
VP3501-23 23ga
VP3501-25 25ga
VP3501-27 27ga

Morris ILM Pick
A retina shape-conforming pick with a fine point, on Katalyst’s unique carbon fiber ergonomic handle.
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, on Katalyst’s unique carbon fiber ergonomic handle.
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, on Katalyst’s unique carbon fiber ergonomic handle.
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 on Katalyst’s unique carbon fiber ergonomic handle.
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 on Katalyst’s unique carbon fiber ergonomic handle.
VP3513-20 20ga

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Retinal Polishers

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 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. They also have a T-Tube™ for easier insertion through and removal from the trocar cannula.

**Tano Polisher** (5/box, sterile, disposable)
Japanese-designed polisher/scraper.
DV1014-20   20ga
DV1014-23   23ga
DV1014-25   25ga
DV1014-27   27ga

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
Katalyst Surgical, LLC

DEX TIP$™
Katalyst is proud to present its latest line of instruments for Retina, featuring new, interchangable and disposable tips and a universal one-size-fits-all handle design. DEX TIP$™ Instruments are designed to reduce inventory in the OR and cut costs dramatically.

Why DEX TIP$™?
One-size-fits-all handle accommodates all tip styles and gauge sizes
Handle is reusable, reducing inventory needs in the OR
The tip is the only disposable part greatly reducing costs
Patents pending
360° actuator

DEX TIP$™ Universal Handle
Reusable, universal handle fits all tip styles and gauge sizes
CV-HANDLE

DEX TIP$™ Curved Horizontal Scissors (5/box, sterile, disposable)
Classic design for membrane peeling. Curve conforms to underlying retina.
Fine points for precision work.
CVS5006-23 23ga
CVS5006-25 25ga

DEX TIP$™ Vertical Scissors (5/box, sterile, disposable)
CVS5101-23 23ga
CVS5101-25 25ga
Disposable Retinal Scissors

Katalyst is proud to present its latest line of instruments for Retina, featuring new tips and an ergonomic handle design. The DEX™ Disposable Instruments are designed to create perfect harmony between the instrument and the surgeon. The innovative tip designs allow for maximum grasping power, with precise points of contact on the retina. The Katalyst engineering team has reduced unwanted traction due to improved mechanisms in the front of the instrument. The handle is ergonomic with its 360° rotatable motion and detachable end stick to provide selective dexterity. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium.

What is DEX™?
40 years of design refinement behind this development
Low pressure needed to actuate the handle
Short stroke
New tip designs
  - Sharp edges at the end of the instrument
  - Radiused edges at back from tip
Extra-long shafts for highly myopic eyes
100g grasping force
Super-stiff shaft material, even for 25ga instruments
360° actuator

DEX™ Curved Horizontal Scissors
Classic design for membrane peeling. Curve conforms to underlying retina.
Fine points for precision work.
DVS5006-23  23ga
DVS5006-25  25ga

DEX™ Vertical Scissors
DVS5101-23  23ga
DVS5101-25  25ga

Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
Reassignable Retinal Scissors

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 instruments for Retina, featuring many new tip and handle designs. 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 instrument actuation with noticeably lighter actuation pressures, 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 that have years of instrument-making experience. These instruments introduce scissors tips which are designed to minimize visual interference. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium.

New Designs

**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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Gauge</th>
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<tbody>
<tr>
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<tr>
<td>VS5101-27</td>
<td>27ga</td>
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Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.
ISOCLEAN™ Thomas Horizontal Subretinal Scissors
Very fine tips designed to enter through a peripheral retinotomy and reach under the macula.
VS5009-20  20ga
Katalyst has a history of innovation with the CEO having been involved in the creation of over 50 medical devices that have been patented or are awaiting US patents. Katalyst wants to hear your new idea.

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
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. 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. These instruments introduce scissors tips which are designed to minimize visual interference. We hope that you let Katalyst show you what 40 years of experience can bring to your instrument armamentarium.

What is iQ™?
40 years of design refinement behind this development
Ultra-low, non metallic bushing design
Low force
Short stroke
Through-lumen for cleaning, infusion/aspiration of fluids
One-piece-tips react to every movement of handle.
New tip designs
See-to-the-tip designs
Extra-long shafts for high-myopes
Super-stiff shaft materials unique to Katalyst for 25ga instruments
Patented
Lower cost
Autoclavable
360° actuator

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
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 .8" (64mm x 156mm x 20mm)
- **4600SD** 4" x 7.5" x 1.5" (102mm x 191mm x 38mm) For phaco handpiece
### Solid Silicone Implants

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### Watzke Sleeve Spreader Forceps
3505 Stainless steel, 144.5mm length