



Katalyst[™]
Surgical, LLC

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Drip Droppers™

The Holekamp Drip Droppers™ were designed to provide controlled intravitreal injection of dyes, steroids, PFCL's, and other liquids.



Patent Pending

Holekamp Soft Tip Drip Dropper™ (5/box, sterile, disposable)

Atraumatic flexible silicone tip.

DV1200-20	20ga (5/box, sterile, disposable)
DV1200-23	23ga
DV1200-25	25ga
DV1200-27	27ga

with Fluted Bulb (5/box, sterile, disposable)

The fluted bulb acts like a standard backflush handpiece providing reflux and passive aspiration.

DV1200-20F	20ga
DV1200-23F	23ga
DV1200-25F	25ga
DV1200-27F	27ga



Patent Pending

Holekamp Diamond Dusted Soft Tip Drip Dropper™ (5/box, sterile, disposable)

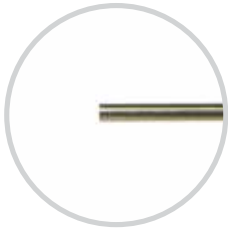
This unique design combines the Drip Dropper™ with the popular ILM polisher thus eliminating an instrument exchange.

DV1214-20	20ga
DV1214-23	23ga
DV1214-25	25ga
DV1214-27	27ga

with Fluted Bulb (5/box, sterile, disposable)

The fluted bulb acts like a standard backflush handpiece providing reflux and passive aspiration.

DV1214-20F	20ga
DV1214-23F	23ga
DV1214-25F	25ga
DV1214-27F	27ga



Patent Pending

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

with Fluted Bulb (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



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



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



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

DVC1300-20	20ga
DVC1300-23	23ga
DVC1300-25	25ga



Diamond Dusted Backflush Cannula (5/box, sterile, disposable)

DVC1314-20	20ga
DVC1314-23	23ga



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

DVC1325-20	20ga
DVC1325-23	23ga
DVC1325-25	25ga



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

Standard blunt needle tip.	
DVC1350-20	20ga
DVC1350-23	23ga
DVC1350-25	25ga



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Reusable Retinal Forceps

Katalyst's CEO, Gregg Scheller, has worked almost his entire 30-year career on Retina Instrument development. He has worked with Dr.s 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 patent pending 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 tips that react fully to every movement of the surgeon's hand. 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 as much as 30 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 minimize membrane shredding. 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™?

30 years of design refinement behind this development

Ultra-low, non metallic bushing design

Low force

Short stroke

Low glare

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

New tip designs

- Sharp edges at end of instrument

- Radiused edges at back from tip to minimize shredding

- Larger grasping surfaces

- 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

100g grasping force

Patent pending

New Designs



Patent Pending

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



Patent Pending

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



Patent Pending

ISOCLEAN™ Skinny™ 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



NanoTapered™



Patent Pending

ISOCLEAN™ NanoTapered™ Awh Forceps, Gold

Features much larger grasping platforms to minimize membrane shedding. 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



Patent Pending

ISOCLEAN™ Holekamp Forceps, Gold

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

VF4006-20G	20ga
VF4006-23G	23ga
VF4006-25G	25ga
VF4006-27G	27ga



NanoTapered™



Patent Pending

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



Patent Pending

ISOCLEAN™ Skinny™ Pincer Style ILM Forceps, Gold

Modification of the original German design featuring much thinner tips to allow for better visualization of the surgical field surrounding the tip.

VF4008-20G	20ga
VF4008-23G	23ga
VF4008-25G	25ga
VF4008-27G	27ga



NanoTapered™



Patent Pending

ISOCLEAN™ NanoTapered™ Pincer Forceps, Gold

Features much larger grasping platforms to minimize membrane shedding. 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



Patent Pending

ISOCLEAN™ Holekamp Anatomical ILM Forceps, Gold

An ILM 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



NanoTapered[™]



Patent Pending

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



Patent Pending

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



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



Patent Pending

ISOCLEAN™ Pyramid Tip Forceps, Gold

For general and heavy membrane peeling.

VF4003-20G	20ga
VF4003-23G	23ga
VF4003-25G	25ga
VF4003-27G	27ga



Patent Pending

ISOCLEAN™ 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



Patent Pending

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



Patent Pending

ISOCLEAN™ 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



Patent Pending

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



Patent Pending

ISOCLEAN™ Thomas Horizontal Subretinal Forceps, Gold

Very fine tips designed to reach through a peripheral retinotomy and under the macula. Designed to minimize retinal expansion.

- VF4101-20G 20ga



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iQ™ Retinal Forceps

Katalyst's CEO, Gregg Scheller, has worked almost his entire 30-year career on Retina Instrument development. He has worked with Dr.s 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™?

30 years of design refinement behind this development

Ultra-low, non metallic bushing design

Low force

Short stroke

Low glare

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

New tip designs

- Sharp edges at end of instrument

- Radiused edges at back from tip to minimize shredding

- Larger grasping surfaces

- 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

Patent pending

Lower cost

Autoclavable

New Designs



Patent Pending

iQ™ Skinny™ 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.

RVF4004-20G 20ga

RVF4004-23G 23ga

RVF4004-25G 25ga

RVF4004-27G 27ga



NanoTapered™



Patent Pending

iQ™ NanoTapered™ Awh Forceps, Gold

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

RVF4005-20G	20ga
RVF4005-23G	23ga
RVF4005-25G	25ga
RVF4005-27G	27ga



Patent Pending

iQ™ Holekamp Forceps, Gold

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

RVF4006-20G	20ga
RVF4006-23G	23ga
RVF4006-25G	25ga
RVF4006-27G	27ga



NanoTapered™



Patent Pending

iQ™ NanoTapered™ Hybrid Forceps, Gold

The best features of the Asymmetrical and the Eckardt 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.

RVF4007-20G	20ga
RVF4007-23G	23ga
RVF4007-25G	25ga
RVF4007-27G	27ga



Patent Pending

iQ™ Skinny™ Pincer Style ILM Forceps, Gold

Modification of the original German design featuring much thinner tips to allow for better visualization of the surgical field surrounding the tip.

RVF4008-20G	20ga
RVF4008-23G	23ga
RVF4008-25G	25ga
RVF4008-27G	27ga



NanoTapered™



Patent Pending

iQ™ NanoTapered™ Pincer Forceps, Solid, Gold

Features much larger grasping platforms to minimize membrane shedding. 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.

- RVF4009-20G 20ga
- RVF4009-23G 23ga
- RVF4009-25G 25ga
- RVF4009-27G 27ga



Patent Pending

iQ™ Holekamp Anatomical ILM Forceps, Gold

An ILM 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.

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



NanoTapered™



Patent Pending

iQ™ NanoTapered™ Duckbill Forceps, Gold

Modern design eliminates the shredding serrations and replaces it with Katalyst's NanoTapered™ platforms, designed to minimize tissue shredding

- RVF4017-20G 20ga
- RVF4017-23G 23ga
- RVF4017-25G 25ga
- RVF4017-2G7 27ga



Patent Pending

iQ™ Maculorhexis Forceps, Gold

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

- RVF4019-20G 20ga
- RVF4019-23G 23ga
- RVF4019-25G 25ga
- RVF4019-27G 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



Patent Pending

iQ[™] Pyramid Tip Forceps, Gold

For general and heavy membrane peeling.

- RVF4003-20G 20ga
- RVF4003-23G 23ga
- RVF4003-25G 25ga
- RVF4003-27G 27ga



Patent Pending

iQ[™] Curved ILM Forceps, Gold

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

- RVF4010-20G 20ga
- RVF4010-23G 23ga
- RVF4010-25G 25ga
- RVF4010-27G 27ga



Patent Pending

iQ[™] 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.

- RVF4012-20G 20ga
- RVF4012-23G 23ga
- RVF4012-25G 25ga
- RVF4012-27G 27ga



iQ[™] 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.

RVF4018-20G	20ga
RVF4018-23G	23ga
RVF4018-25G	25ga
RVF4018-27G	27ga



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Laser Probes

Katalyst's CEO, Gregg Scheller, has worked almost his entire 30-year career on Retina Instrument development. He has worked with Dr.s 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, including almost any type to be found anywhere. We hope that you let Katalyst show you what 30 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®
	V6000-20D	20ga HGM®
	V6000-20E	20ga Nidek® Thread
	V6000-20F	20ga Nidek® Press-in
	V6000-20G	20ga Nidek® Long Press-in
23ga	V6000-23A	23ga Iridex®
	V6000-23B	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6000-23C	23ga Quantel®
	V6000-23D	23ga HGM®
	V6000-23E	23ga Nidek® Thread
	V6000-23F	23ga Nidek® Press-in
	V6000-23G	23ga Nidek® Long Press-in
25ga	V6000-25A	25ga Iridex®
	V6000-25B	25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6000-25C	25ga Quantel®
	V6000-25D	25ga HGM®
	V6000-25E	25ga Nidek® Thread
	V6000-25F	25ga Nidek® Press-in
	V6000-25G	25ga Nidek® Long Press-in
27ga	V6000-27A	27ga Iridex®
	V6000-27B	27ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6000-27C	27ga Quantel®
	V6000-27D	27ga HGM®
	V6000-27E	27ga Nidek® Thread
	V6000-27F	27ga Nidek® Press-in
	V6000-27G	27ga Nidek® Long Press-in



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

23ga	V6100-23A	23ga Iridex®
	V6100-23B	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6100-23C	23ga Quantel®
	V6100-23D	23ga HGM®
	V6100-23E	23ga Nidek® Thread
	V6100-23F	23ga Nidek® Press-in
	V6100-23G	23ga Nidek® Long Press-in
25ga	V6100-25A	25ga Iridex®
	V6100-25B	25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6100-25C	25ga Quantel®
	V6100-25D	25ga HGM®
	V6100-25E	25ga Nidek® Thread
	V6100-25F	25ga Nidek® Press-in
	V6100-25G	25ga Nidek® Long Press-in
27ga	V6100-27A	27ga Iridex®
	V6100-27B	27ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6100-27C	27ga Quantel®
	V6100-27D	27ga HGM®
	V6100-27E	27ga Nidek® Thread
	V6100-27F	27ga Nidek® Press-in
	V6100-27G	27ga Nidek® Long Press-in



Curved Laser Probe, 20ga (10/box, sterile, disposable)

V6105-20A	20ga	Iridex®
V6105-20B	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6105-20C	20ga	Quantel®
V6105-20D	20ga	HGM®
V6105-20E	20ga	Nidek® Thread
V6105-20F	20ga	Nidek® Press-in
V6105-20G	20ga	Nidek® Long Press-in



Straight Illuminated Laser Probe, 20ga (10/box, sterile, disposable)

V6300-20AP	20ga	Iridex®/B&L® Millennium®
V6300-20AQ	20ga	Iridex®/Alcon® Accurus® or Constellation®
V6300-20AR	20ga	Iridex®/19ga Needle
V6300-20AS	20ga	Iridex®/B&L® Stellaris®
V6300-20AT	20ga	Iridex®/Alcon® Constellation®
V6300-20BP	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Millennium®
V6300-20BQ	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Accurus® or Constellation®
V6300-20BR	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//19ga Needle
V6300-20BS	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Stellaris®
V6300-20BT	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Constellation®
V6300-20CP	20ga	Quantel®/B&L® Millennium®
V6300-20CQ	20ga	Quantel®/Alcon® Accurus® or Constellation®
V6300-20CR	20ga	Quantel®/19ga Needle
V6300-20CS	20ga	Quantel®/B&L® Stellaris®
V6300-20CT	20ga	Quantel®/Alcon® Constellation®
V6300-20DP	20ga	HGM®/B&L® Millennium®
V6300-20DQ	20ga	HGM®/Alcon® Accurus® or Constellation®
V6300-20DR	20ga	HGM®/19ga Needle
V6300-20DS	20ga	HGM®/B&L® Stellaris®
V6300-20DT	20ga	HGM®/Alcon® Constellation®
V6300-20EP	20ga	Nidek® Thread/B&L® Millennium®
V6300-20EQ	20ga	Nidek® Thread/Alcon® Accurus® or Constellation®
V6300-20ER	20ga	Nidek® Thread/19ga Needle
V6300-20ES	20ga	Nidek® Thread/B&L® Stellaris®
V6300-20ET	20ga	Nidek® Thread/Alcon® Constellation®
V6300-20FP	20ga	Nidek® Press-in/B&L® Millennium®
V6300-20FQ	20ga	Nidek® Press-in/Alcon® Accurus® or Constellation®
V6300-20FR	20ga	Nidek® Press-in/19ga Needle
V6300-20FS	20ga	Nidek® Press-in/B&L® Stellaris®
V6300-20FT	20ga	Nidek® Press-in/Alcon® Constellation®
V6300-20GP	20ga	Nidek® Long Press-in/B&L® Millennium®
V6300-20GQ	20ga	Nidek® Long Press-in/Alcon® Accurus® or Constellation®
V6300-20GR	20ga	Nidek® Long Press-in/19ga Needle
V6300-20GS	20ga	Nidek® Long Press-in/B&L® Stellaris®
V6300-20GT	20ga	Nidek® Long Press-in/Alcon® Constellation®



Straight Illuminated Laser Probe, 23ga (10/box, sterile, disposable)

V6300-23AP	23ga Iridex®/B&L® Millennium®
V6300-23AQ	23ga Iridex®/Alcon® Accurus® or Constellation®
V6300-23AR	23ga Iridex®/19ga Needle
V6300-23AS	23ga Iridex®/B&L® Stellaris®
V6300-23AT	23ga Iridex®/Alcon® Constellation®
V6300-23BP	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Millennium®
V6300-23BQ	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Accurus® or Constellation®
V6300-23BR	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//19ga Needle
V6300-23BS	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Stellaris®
V6300-23BT	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Constellation®
V6300-23CP	23ga Quantel®/B&L® Millennium®
V6300-23CQ	23ga Quantel®/Alcon® Accurus® or Constellation®
V6300-23CR	23ga Quantel®/19ga Needle
V6300-23CS	23ga Quantel®/B&L® Stellaris®
V6300-23CT	23ga Quantel®/Alcon® Constellation®
V6300-23DP	23ga HGM®/B&L® Millennium®
V6300-23DQ	23ga HGM®/Alcon® Accurus® or Constellation®
V6300-23DR	23ga HGM®/19ga Needle
V6300-23DS	23ga HGM®/B&L® Stellaris®
V6300-23DT	23ga HGM®/Alcon® Constellation®
V6300-23EP	23ga Nidek® Thread/B&L® Millennium®
V6300-23EQ	23ga Nidek® Thread/Alcon® Accurus® or Constellation®
V6300-23ER	23ga Nidek® Thread/19ga Needle
V6300-23ES	23ga Nidek® Thread/B&L® Stellaris®
V6300-23ET	23ga Nidek® Thread/Alcon® Constellation®
V6300-23FP	23ga Nidek® Press-in/B&L® Millennium®
V6300-23FQ	23ga Nidek® Press-in/Alcon® Accurus® or Constellation®
V6300-23FR	23ga Nidek® Press-in/19ga Needle
V6300-23FS	23ga Nidek® Press-in/B&L® Stellaris®
V6300-23FT	23ga Nidek® Press-in/Alcon® Constellation®
V6300-23GP	23ga Nidek® Long Press-in/B&L® Millennium®
V6300-23GQ	23ga Nidek® Long Press-in/Alcon® Accurus® or Constellation®
V6300-23GR	23ga Nidek® Long Press-in/19ga Needle
V6300-23GS	23ga Nidek® Long Press-in/B&L® Stellaris®
V6300-23GT	23ga Nidek® Long Press-in/Alcon® Constellation®



Straight Illuminated Laser Probe, 25ga (10/box, sterile, disposable)

V6300-25AP	25ga	Iridex®/B&L® Millennium®
V6300-25AQ	25ga	Iridex®/Alcon® Accurus® or Constellation®
V6300-25AR	25ga	Iridex®/19ga Needle
V6300-25AS	25ga	Iridex®/B&L® Stellaris®
V6300-25AT	25ga	Iridex®/Alcon® Constellation®
V6300-25BP	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Millennium®
V6300-25BQ	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Accurus® or Constellation®
V6300-25BR	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//19ga Needle
V6300-25BS	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Stellaris®
V6300-25BT	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Constellation®
V6300-25CP	25ga	Quantel®/B&L® Millennium®
V6300-25CQ	25ga	Quantel®/Alcon® Accurus® or Constellation®
V6300-25CR	25ga	Quantel®/19ga Needle
V6300-25CS	25ga	Quantel®/B&L® Stellaris®
V6300-25CT	25ga	Quantel®/Alcon® Constellation®
V6300-25DP	25ga	HGM®/B&L® Millennium®
V6300-25DQ	25ga	HGM®/Alcon® Accurus® or Constellation®
V6300-25DR	25ga	HGM®/19ga Needle
V6300-25DS	25ga	HGM®/B&L® Stellaris®
V6300-25DT	25ga	HGM®/Alcon® Constellation®
V6300-25EP	25ga	Nidek® Thread/B&L® Millennium®
V6300-25EQ	25ga	Nidek® Thread/Alcon® Accurus® or Constellation®
V6300-25ER	25ga	Nidek® Thread/19ga Needle
V6300-25ES	25ga	Nidek® Thread/B&L® Stellaris®
V6300-25ET	25ga	Nidek® Thread/Alcon® Constellation®
V6300-25FP	25ga	Nidek® Press-in/B&L® Millennium®
V6300-25FQ	25ga	Nidek® Press-in/Alcon® Accurus® or Constellation®
V6300-25FR	25ga	Nidek® Press-in/19ga Needle
V6300-25FS	25ga	Nidek® Press-in/B&L® Stellaris®
V6300-25FT	25ga	Nidek® Press-in/Alcon® Constellation®
V6300-25GP	25ga	Nidek® Long Press-in/B&L® Millennium®
V6300-25GQ	25ga	Nidek® Long Press-in/Alcon® Accurus® or Constellation®
V6300-25GR	25ga	Nidek® Long Press-in/19ga Needle
V6300-25GS	25ga	Nidek® Long Press-in/B&L® Stellaris®
V6300-25GT	25ga	Nidek® Long Press-in/Alcon® Constellation®



Curved Illuminated Laser Probe, 20ga (10/box, sterile, disposable)

V6310-20AP	20ga	Iridex®/B&L® Millennium®
V6310-20AQ	20ga	Iridex®/Alcon® Accurus® or Constellation®
V6310-20AR	20ga	Iridex®/19ga Needle
V6310-20AS	20ga	Iridex®/B&L® Stellaris®
V6310-20AT	20ga	Iridex®/Alcon® Constellation®
V6310-20BP	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Millennium®
V6310-20BQ	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Accurus® or Constellation®
V6310-20BR	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//19ga Needle
V6310-20BS	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Stellaris®
V6310-20BT	20ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Constellation®
V6310-20CP	20ga	Quantel®/B&L® Millennium®
V6310-20CQ	20ga	Quantel®/Alcon® Accurus® or Constellation®
V6310-20CR	20ga	Quantel®/19ga Needle
V6310-20CS	20ga	Quantel®/B&L® Stellaris®
V6310-20CT	20ga	Quantel®/Alcon® Constellation®
V6310-20DP	20ga	HGM®/B&L® Millennium®
V6310-20DQ	20ga	HGM®/Alcon® Accurus® or Constellation®
V6310-20DR	20ga	HGM®/19ga Needle
V6310-20DS	20ga	HGM®/B&L® Stellaris®
V6310-20DT	20ga	HGM®/Alcon® Constellation®
V6310-20EP	20ga	Nidek® Thread/B&L® Millennium®
V6310-20EQ	20ga	Nidek® Thread/Alcon® Accurus® or Constellation®
V6310-20ER	20ga	Nidek® Thread/19ga Needle
V6310-20ES	20ga	Nidek® Thread/B&L® Stellaris®
V6310-20ET	20ga	Nidek® Thread/Alcon® Constellation®
V6310-20FP	20ga	Nidek® Press-in/B&L® Millennium®
V6310-20FQ	20ga	Nidek® Press-in/Alcon® Accurus® or Constellation®
V6310-20FR	20ga	Nidek® Press-in/19ga Needle
V6310-20FS	20ga	Nidek® Press-in/B&L® Stellaris®
V6310-20FT	20ga	Nidek® Press-in/Alcon® Constellation®
V6310-20GP	20ga	Nidek® Long Press-in/B&L® Millennium®
V6310-20GQ	20ga	Nidek® Long Press-in/Alcon® Accurus® or Constellation®
V6310-20GR	20ga	Nidek® Long Press-in/19ga Needle
V6310-20GS	20ga	Nidek® Long Press-in/B&L® Stellaris®
V6310-20GT	20ga	Nidek® Long Press-in/Alcon® Constellation®



Flexible Curved Illuminated Laser Probe, 23ga (10/box, sterile, disposable)

V6315-23AP	23ga Iridex®/B&L® Millennium®
V6315-23AQ	23ga Iridex®/Alcon® Accurus® or Constellation®
V6315-23AR	23ga Iridex®/19ga Needle
V6315-23AS	23ga Iridex®/B&L® Stellaris®
V6315-23AT	23ga Iridex®/Alcon® Constellation®
V6315-23BP	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Millennium®
V6315-23BQ	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Accurus® or Constellation®
V6315-23BR	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//19ga Needle
V6315-23BS	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Stellaris®
V6315-23BT	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Constellation®
V6315-23CP	23ga Quantel®/B&L® Millennium®
V6315-23CQ	23ga Quantel®/Alcon® Accurus® or Constellation®
V6315-23CR	23ga Quantel®/19ga Needle
V6315-23CS	23ga Quantel®/B&L® Stellaris®
V6315-23CT	23ga Quantel®/Alcon® Constellation®
V6315-23DP	23ga HGM®/B&L® Millennium®
V6315-23DQ	23ga HGM®/Alcon® Accurus® or Constellation®
V6315-23DR	23ga HGM®/19ga Needle
V6315-23DS	23ga HGM®/B&L® Stellaris®
V6315-23DT	23ga HGM®/Alcon® Constellation®
V6315-23EP	23ga Nidek® Thread/B&L® Millennium®
V6315-23EQ	23ga Nidek® Thread/Alcon® Accurus® or Constellation®
V6315-23ER	23ga Nidek® Thread/19ga Needle
V6315-23ES	23ga Nidek® Thread/B&L® Stellaris®
V6315-23ET	23ga Nidek® Thread/Alcon® Constellation®
V6315-23FP	23ga Nidek® Press-in/B&L® Millennium®
V6315-23FQ	23ga Nidek® Press-in/Alcon® Accurus® or Constellation®
V6315-23FR	23ga Nidek® Press-in/19ga Needle
V6315-23FS	23ga Nidek® Press-in/B&L® Stellaris®
V6315-23FT	23ga Nidek® Press-in/Alcon® Constellation®
V6315-23GP	23ga Nidek® Long Press-in/B&L® Millennium®
V6315-23GQ	23ga Nidek® Long Press-in/Alcon® Accurus® or Constellation®
V6315-23GR	23ga Nidek® Long Press-in/19ga Needle
V6315-23GS	23ga Nidek® Long Press-in/B&L® Stellaris®
V6315-23GT	23ga Nidek® Long Press-in/Alcon® Constellation®



Flexible Curved Illuminated Laser Probe, 25ga (10/box, sterile, disposable)

V6315-25AP	25ga	Iridex®/B&L® Millennium®
V6315-25AQ	25ga	Iridex®/Alcon® Accurus® or Constellation®
V6315-25AR	25ga	Iridex®/19ga Needle
V6315-25AS	25ga	Iridex®/B&L® Stellaris®
V6315-25AT	25ga	Iridex®/Alcon® Constellation®
V6315-25BP	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Millennium®
V6315-25BQ	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Accurus® or Constellation®
V6315-25BR	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//19ga Needle
V6315-25BS	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//B&L® Stellaris®
V6315-25BT	25ga	Alcon®/Coherent®/Zeiss®/Ellex®/SMA905//Alcon® Constellation®
V6315-25CP	25ga	Quantel®/B&L® Millennium®
V6315-25CQ	25ga	Quantel®/Alcon® Accurus® or Constellation®
V6315-25CR	25ga	Quantel®/19ga Needle
V6315-25CS	25ga	Quantel®/B&L® Stellaris®
V6315-25CT	25ga	Quantel®/Alcon® Constellation®
V6315-25DP	25ga	HGM®/B&L® Millennium®
V6315-25DQ	25ga	HGM®/Alcon® Accurus® or Constellation®
V6315-25DR	25ga	HGM®/19ga Needle
V6315-25DS	25ga	HGM®/B&L® Stellaris®
V6315-25DT	25ga	HGM®/Alcon® Constellation®
V6315-25EP	25ga	Nidek® Thread/B&L® Millennium®
V6315-25EQ	25ga	Nidek® Thread/Alcon® Accurus® or Constellation®
V6315-25ER	25ga	Nidek® Thread/19ga Needle
V6315-25ES	25ga	Nidek® Thread/B&L® Stellaris®
V6315-25ET	25ga	Nidek® Thread/Alcon® Constellation®
V6315-25FP	25ga	Nidek® Press-in/B&L® Millennium®
V6315-25FQ	25ga	Nidek® Press-in/Alcon® Accurus® or Constellation®
V6315-25FR	25ga	Nidek® Press-in/19ga Needle
V6315-25FS	25ga	Nidek® Press-in/B&L® Stellaris®
V6315-25FT	25ga	Nidek® Press-in/Alcon® Constellation®
V6315-25GP	25ga	Nidek® Long Press-in/B&L® Millennium®
V6315-25GQ	25ga	Nidek® Long Press-in/Alcon® Accurus® or Constellation®
V6315-25GR	25ga	Nidek® Long Press-in/19ga Needle
V6315-25GS	25ga	Nidek® Long Press-in/B&L® Stellaris®
V6315-25GT	25ga	Nidek® Long Press-in/Alcon® Constellation®



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

20ga	V6400-20A	20ga Iridex®
	V6400-20B	20ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6400-20C	20ga Quantel®
	V6400-20D	20ga HGM®
	V6400-20E	20ga Nidek® Thread
	V6400-20F	20ga Nidek® Press-in
	V6400-20G	20ga Nidek® Long Press-in
23ga	V6400-23A	23ga Iridex®
	V6400-23B	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
	V6400-23C	23ga Quantel®
	V6400-23D	23ga HGM®
	V6400-23E	23ga Nidek® Thread
	V6400-23F	23ga Nidek® Press-in
	V6400-23G	23ga Nidek® Long Press-in



Multiple Patents Pending

90° Steerable Laser Probe (10/box, sterile, disposable)

V6500-20A	20ga Iridex®
V6500-20B	20ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-20C	20ga Quantel®
V6500-20D	20ga HGM®
V6500-20E	20ga Nidek® Thread
V6500-20F	20ga Nidek® Press-in
V6500-20G	20ga Long Press-in
V6500-23A	23ga Iridex®
V6500-23B	23ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-23C	23ga Quantel®
V6500-23D	23ga HGM®
V6500-23E	23ga Nidek® Thread
V6500-23F	23ga Nidek® Press-in
V6500-23G	23ga Long Press-in
V6500-25A	25ga Iridex®
V6500-25B	25ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-25C	25ga Quantel®
V6500-25D	25ga HGM®
V6500-25E	25ga Nidek® Thread
V6500-25F	25ga Nidek® Press-in
V6500-25G	25ga Long Press-in
V6500-27A	27ga Iridex®
V6500-27B	27ga Alcon®/Coherent®/Zeiss®/Ellex®/SMA905
V6500-27C	27ga Quantel®
V6500-27D	27ga HGM®
V6500-27E	27ga Nidek® Thread
V6500-27F	27ga Nidek® Press-in
V6500-27G	27ga Long Press-in



Standard Light Pipes (5/box, sterile, disposable)

23ga	[V2000-23P	23ga Millennium®
		V2000-23Q	23ga Accurus®
		V2000-23S	23ga Stellaris®
		V2000-23T	23ga Constellation®
		V2000-23W	23ga Ocutome®
		V2000-25P	25ga Millennium®
25ga	[V2000-25Q	25ga Accurus®
		V2000-25S	25ga Stellaris®
		V2000-25T	25ga Constellation®
		V2000-25W	25ga Ocutome®



Widefield Light Pipes (5/box, sterile, disposable)

23ga	[V2010-23P	23ga Millennium®
		V2010-23Q	23ga Accurus®
		V2010-23S	23ga Stellaris®
		V2010-23T	23ga Constellation®
		V2010-23W	23ga Ocutome®
		V2010-25P	25ga Millennium®
25ga	[V2010-25Q	25ga Accurus®
		V2010-25S	25ga Stellaris®
		V2010-25T	25ga Constellation®
		V2010-25W	25ga Ocutome®



Shielded Widefield Light Pipes (5/box, sterile, disposable)
(5/box, sterile, disposable)



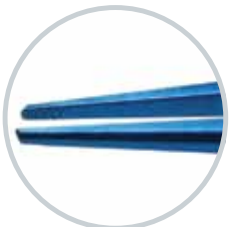
Harms-Colibri Corneal Forceps

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



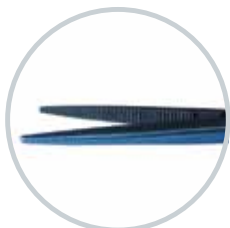
Watzke Sleeve Spreader Forceps - STAINLESS STEEL

3505 10mm serrated teeth, 144mm length



Bishop-Harmon Dressing Forceps

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



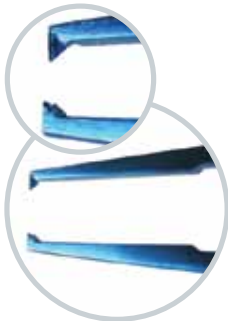
Hartman Hemostatic Mosquito Forceps, 20mm serrated jaws

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



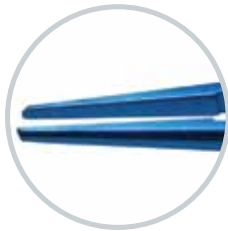
Scleral Plug/Cannula Forceps

3545-118 118mm length



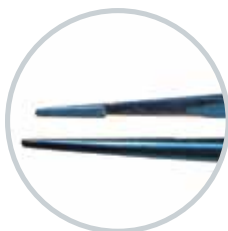
Straight Suturing Forceps, 1 x 2 teeth, 5mm tying platforms

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



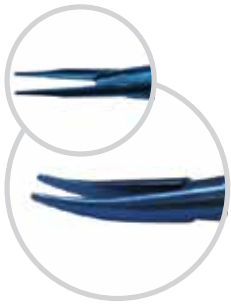
Girard Tying Forceps, 4.5mm tying platforms

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



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 safe 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



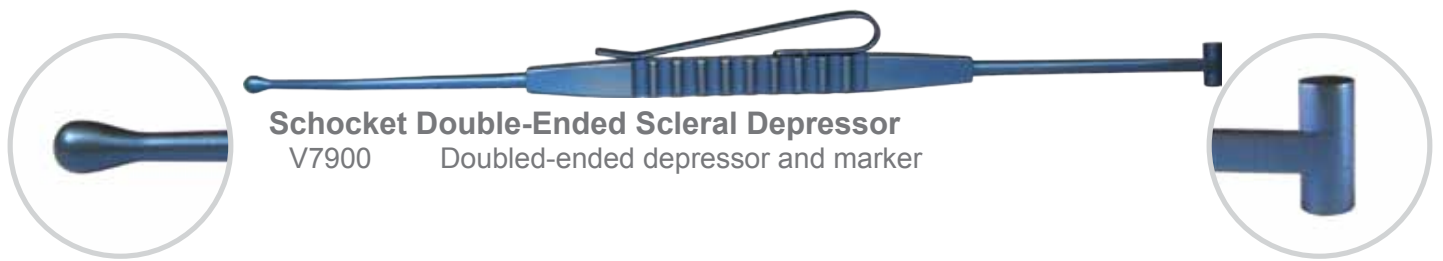
Vannas Curved Scissors

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



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



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

Reusable Retinal Picks

Katalyst's CEO, Gregg Scheller, has worked almost his entire 30-year career on Retina Instrument development. He has worked with Dr.s 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 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 the creation of a remarkably thin, yet strong tip eclipsing the traditional materials used for these instruments by a factor of 2. 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 as much as 30 years of instrument making experience. These instruments introduce pick tips which are designed to minimize membrane shredding. We hope that you let Katalyst show you what 30 years of experience can bring to your instrument armamentarium.

New Designs



Dunn ILM Pick

A unique design to take the best features of the Rice ILM pick and make it more effective, 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



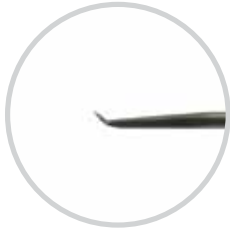
Blunt tip to continue dissection without shredding

- 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.

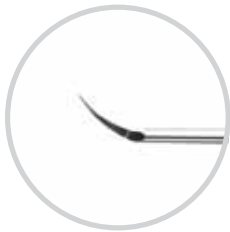
Traditional Designs



Rice ILM Pick

The traditional ILM elevator featuring a unique geometry designed to maximize effectiveness and minimize shredding as well as retinal trauma.

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 pick is a proven fine membrane elevator, 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 pick is a proven fine membrane elevator, 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 featuring designs that have variability so that the surgeon can customize the instrument to the particular patient on an intraoperative basis. Katalyst believes that this will allow the most effective membrane removal with the least amount of trauma to the underlying retina. Katalyst also introduces brush-style tips which some feel are atraumatic and also do not shed particles in the eye.

New Designs



The Membranator™ (5/box, sterile, disposable)

A soft elastomer tip, coated with a unique diamond mixture. This product will also effectively act as an elevator for loose membranes.

DV1000-20	20ga
DV1000-23	23ga
DV1000-25	25ga
DV1000-27	27ga



Diamondless Brush Polisher (5/box, sterile, disposable)

Diamond free, paint brush style polisher designed to work effectively on membranes that are loosely adherent. Adjustable stiffness.

DV1001-20	20ga
DV1001-23	23ga
DV1001-25	25ga
DV1001-27	27ga



Diamond Coated Brush Polisher (5/box, sterile, disposable)

DV1002-20	20ga
DV1002-23	23ga
DV1002-25	25ga
DV1002-27	27ga



Poly Polisher (5/box, sterile, disposable)

The unique blue color enhances retinal contrast. Retractable tip acts as a secondary forceps.

- DV1003-20 20ga
- DV1003-23 23ga
- DV1003-25 25ga
- DV1003-27 27ga



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Traditional Designs



Osaka Polisher (5/box, sterile, disposable)

Classic Japanese-designed polisher/scrapper.

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



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Reusable Retinal Scissors

Katalyst's CEO, Gregg Scheller, has worked almost his entire 30-year career on Retina Instrument development. He has worked with Dr.s 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 patent pending 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 tips that react fully to every movement of the surgeon's hand. 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 as much as 30 years of instrument-making experience. These instruments introduce scissors tips which are designed to minimize visual interference and maximize your results. We hope that you let Katalyst show you what 30 years of experience can bring to your instrument armementarium.

New Designs



Patent Pending

ISOCLEAN[™] Vertical Scissors, Gold

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

- VS5101-20G 20ga
- VS5101-23G 23ga
- VS5101-25G 25ga
- VS5101-27G 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



Patent Pending

ISOCLEAN[™] Curved Horizontal Scissors, Gold

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

- VS5006-20G 20ga
- VS5006-23G 23ga
- VS5006-25G 25ga
- VS5006-27G 27ga



Patent Pending

ISOCLEAN[™] Thomas Horizontal Subretinal Scissors, Gold

Very fine tips designed to enter through a peripheral retinotomy and reach under the macula while minimizing retinal expansion.

- VS5009-20G 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 Scissors

Katalyst's CEO, Gregg Scheller, has worked almost his entire 30-year career on Retina Instrument development. He has worked with Dr.s 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 as much as 30 years of instrument-making experience. These instruments introduce scissors tips which are designed to minimize visual interference and maximize your results. We hope that you let Katalyst show you what 30 years of experience can bring to your instrument armamentarium.

What is iQ™?

30 years of design refinement behind this development

Ultra-low, non metallic bushing design

Low force

Short stroke

Low glare

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

New tip designs

See-to-the-tip designs

Extra-long shafts for high-myopes

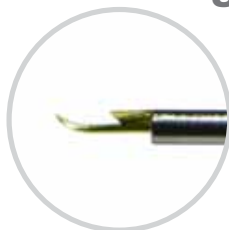
Super-stiff shaft materials unique to Katalyst for 25ga instruments offering up to a 50% improvement in shaft stiffness

Patent pending

Lower cost

Autoclavable

New Designs



Patent Pending

iQ™ Vertical Scissors, Gold

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

RVS5101-20G 20ga

RVS5101-23G 23ga

RVS5101-25G 25ga

RVS5101-27G 27ga

Traditional Designs



Patent Pending

iQ[™] Curved Horizontal Scissors, Gold

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

RVS5006-20G	20ga
RVS5006-23G	23ga
RVS5006-25G	25ga
RVS5006-27G	27ga



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Sterilizer Tray - Single Level

- 4600 10" x 6" x .8" (254mm x 152mm x 20mm)
- 4600L 15" x 10" x .8" (381mm x 254mm x 20mm)
- 4600LD 15" x 10" x 1.5" (381mm x 254mm x 38mm)
- 4600M 2.5" x 6" x .8" (64mm x 156mm x 20mm)
- 4600SM 2.5" x 7.5" x .8" (64mm x 191mm x 20mm)



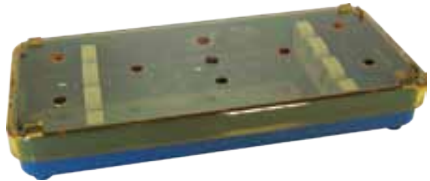
Sterilizer Tray - Single iQ[™]

- 4601iQ 2.5" x 6" x 1.5" (64mm x 156mm x 38mm) for single iQ handle



Sterilizer Tray - Bi-Level



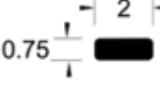
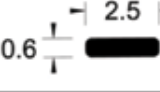









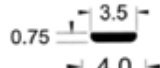


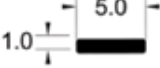



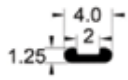

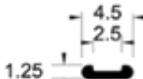
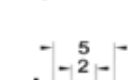
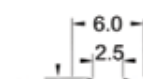
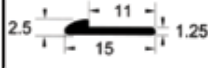


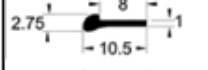

- 4600B 10" x 6" x 1.5" (257mm x 156mm x 38mm)
- 4600LB 15" x 10" x 1.5" (381mm x 254mm x 38mm)





















Sterilizer Tray - Slotted Bar

- 4600S 2.5" x 6" x .8" (64mm x 156mm x 20mm)
- 4600SD 4" x 7.5" x 1.5" (102mm x 191mm x 38mm) For phaco handpiece

Solid Silicone Implants

Silicone Tires		Circling Bands		Round Sleeves	
Asymmetrical					
 Style 275 Code 5433	 Style 286 Code 5440	 Style 40 Code 5449	 Style 240 Code 5445	 Style 70 Code 5447	 Style 72 Code 5452
 Style 276 Code 5438	 Style 287 Code 5441			 Style 270 Code 5446	
 Style 278 Code 5434	 Style 287WG Code 5442	Silicone Strips		Oval Sleeves	
 Style 280 Code 5435	 Style 289 Code 5443	 Style 41 Code 5448	 Style 42 Code 5450	 Style 3083 Code 5401	
	Concave	 Style 4050 Code 5458		 Style 3084 Code 5402	
	 Style 277 Code 5431	Grooved Strips			
	 Style 279 Code 5432	 Style 20 Code 5455	 Style 31 Code 5462	 Style 219 Code 5456	
Meridional Implants	Radial Wedge	 Style 32 Code 5457		 Style 220 Code 5451	
 Style 103 Code 5459	 Style 137 Code 5461	 Style 225 Code 5468			
 Style 106 Code 5454					
 Style 112 Code 5460					

Silicone Sponges

Round	Oval / Oblong	Grooved		Part Thickness
 Style 503 Code 5403	 Style 501 Code 5400	 Style 506G Code 5409	 Style 509G Code 5415	 Style 510 Code 5416
 Style 504 Code 5404	 Style 506 Code 5407	 Style 507G Code 5411	 Style 516G Code 5421	 Style 511 Code 5417
 Style 505 Code 5405	 Style 507 Code 5408	 Style 508G Code 5413	 Style 519G Code 5423	 Style 515 Code 5420
 Style 505T Code 5406 (Tunnel)	 Style 509 Code 5414			 Style 517 Code 5422

Katalyst™ Offers 3 Tiers Of Instruments

Re-usable



ISOCLEAN™

Highest Level of Quality and Durability

Limited Re-use



iQ™

Reduces Cost-per-Procedure, No Repairs

Disposable



DEX™

Predictable Single-use, Always New, No Resterilization

Katalyst™
Surgical, LLC

Creating Perfect Harmony

Between the Instrument and the Surgeon

Rotatable handle for actuation on any clock hour

Detachable back half of handle to provide selective dexterity

Mechanism designed to eliminate unwanted induced traction



Less than half the hand movement compared to competitors

Less than half the handle pressure compared to competitors

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



Awh
4005-23 23ga
4005-25 25ga



Maculorhexis
4019-23 23ga
4019-25 25ga



End Grasper
4022-23 23ga
4022-25 25ga

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

Gemcision™

Responsible, Gem-Quality Sapphire Blades
at an Affordable Price

Paracentesis - Super sharp

7900-P75-60	.75mm, straight
7900-P1-60	1mm, straight
7900-P12-60	1.2mm, straight
7900-P75-60A	.75mm, angled
7900-P1-60A	1mm, angled
7900-P1-60AT	1mm, angled, truncated

Paracentesis - Super sharp, sharp sides

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

Paracentesis - Super sharp

7930-P1	1mm trifacet
7990-P1	1mm, 30°, straight

Crescent - Sharp, sharp sides

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

Keratome - Bevel up, sharp

7900-K18	1.8mm	7900-K265	2.65mm
7900-K20	2.0mm	7900-K275	2.75mm
7900-K22	2.2mm	7900-K28	2.8mm
7900-K23	2.3mm	7900-K30	3.0mm
7900-K24	2.4mm	7900-K32	3.2mm
7900-K255	2.55mm		

Trapezoid - Super sharp, sharp sides

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

Dual Bevel - Super sharp

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

Dual Bevel - Super sharp, sharp sides

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

Dhaliwal

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

LRI

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

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

Richard L. Lindstrom, MD

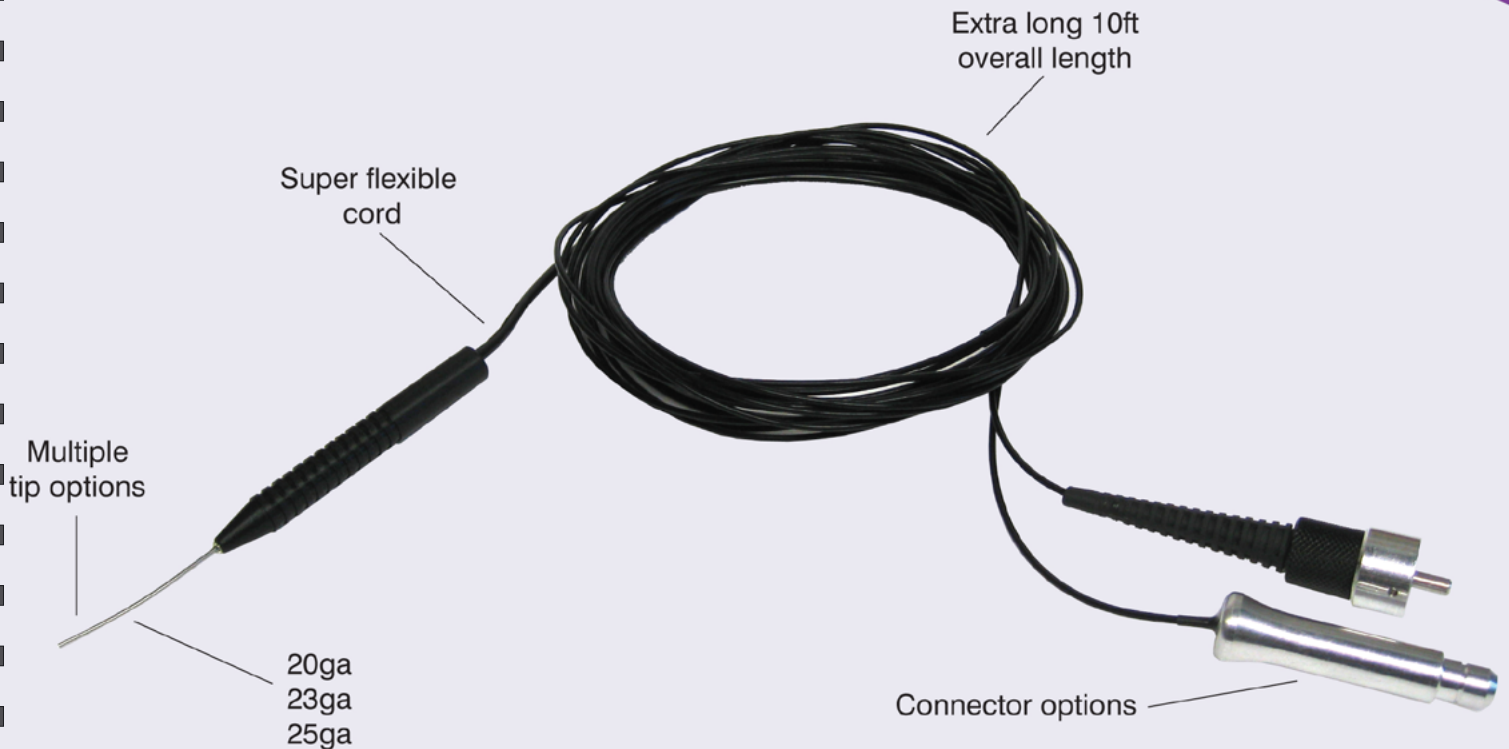
"I use the Super Sharp, 2.4mm blade. It creates tremendous wound architecture, up to 50 uses!"

Jeffrey Whitsett MD



- ▲ retractable handle for blade protection
- ▲ ultra sharp blades
- ▲ 5 per box

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



Style (sizes available)	Size (ga)	Laser Connector	Illumination Connector (if applicable)
Straight (20/23/25ga)	V6000 20	A Iridex	P B&L® Millennium®
Flexible Curved (23/25ga)	V6100 23	B Alcon/Coherent/Zeiss	Q Alcon® Accurus®/Constellation®
Curved (20ga)	V6105 25	C Quantel	R 19ga Needle
One Piece Flexible Curved (23/25ga)	V6111	D HGM	S B&L® Stellaris®
Straight Illuminated (20/23/25ga)	V6300	E Nidek thread	
Curved Illuminated (20ga)	V6310	F Nidek press	
One Piece Flexible Curved Illum. (23/25ga)	V6311		
Flexible Curved Illum. (23/25ga)	V6315		
Steerable (20/23/25ga) patents pending	V6500		

10/box sterile

V6

Style Type	Gauge Size	Laser Connector	Illum Connector
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <small>if applicable</small>

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

Standard Repair

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

Or Try One Of Our Upgrade Program Options

Turn this...



...Into this



ULR "Unlimited Lifetime Replacements"

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

RIP "Repair Improvement Program"

- ▶ Interested in NEW technology?
- ▶ Turn in old damaged instruments
- ▶ Upgrade to a superior design
- ▶ Receive 25% off the new instrument price

It's Easy! Call 888-4KATALYST. Tell us which item you need replaced and we will send you a brand new Katalyst instrument for the reduced program rate.

Check out our website for information about our **FREE** Repairs Program.

Steerable Laser Probe

Control at your fingertips



◀ Super flexible 10ft cord

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

- ◀ 0-90° adjustable curve
- ◀ Trocar cannula compatible
- ◀ Unparalleled access to peripheral retina*

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

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

*compared to conventional curved laser probes

Latvijas Amerikas acu centrs • A. Deglava iela 12A, Rīga, LV-1009, Latvija

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E-pasts: rolands.larmanis@laac.lv • www.laac.lv