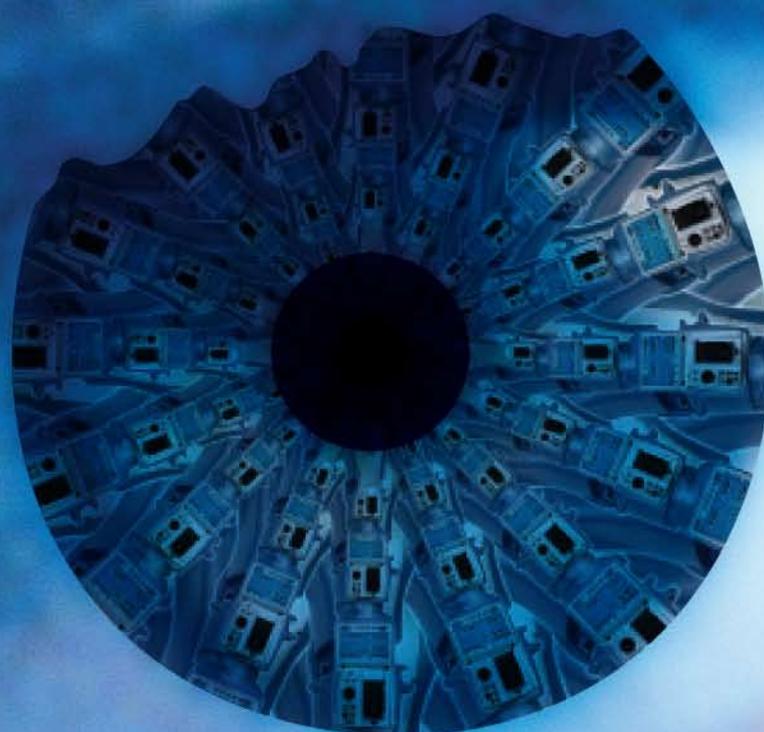


Anterior Surgical Products Catalog



Alcon[®]

Anterior Surgical Products Catalog

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1. Anterior Segment Surgical Equipment

The INFINITI® Vision System

The INFINITI® Vision System with VideOverlay

8065750265 (1 ea.)

Now more than ever you are seeing patients with a wider range of cataract densities, anatomical variations and higher expectations. Treating them safely and effectively certainly demands a more customized approach to lens removal.

As the world's leader in ophthalmology, ALCON® is known for developing the most progressive and proven technology to help you better deliver the best possible outcomes. Partner with us to customize your treatment for the increased diversity of patients' pathologies within your practice.

THE INFINITI® VISION SYSTEM

Gives you the confidence of enhanced stability and control, so you can better customize treatment for each patient's anatomical variations.

CUSTOM ENERGY SOLUTIONS

• OZil™ TORSIONAL HANDPIECE

The OZil™ Torsional handpiece uses ultrasonic oscillations (32 kHz) to greatly reduce repulsion. This increases nuclear followability while minimizing turbulence and increasing thermal safety. OZil™ Torsional is designed to maximize your surgical control.

• AquaLase® LIQUEFACTION DEVICE

Exclusive to the INFINITI® Vision System, AquaLase® pulses "wash away" soft to medium density lenses while the smooth polymer tip design maximizes your surgical safety.

• NeoSoniX® OSCILLATORY TECHNOLOGY

By adding sonic oscillatory energy to the cutting power of ultrasound, the NeoSoniX® handpiece provides enhanced surgical control.

• TRADITIONAL ULTRASOUND

The lightweight design of the INFINITI® Vision System ultrasound handpiece gives you the power you need combined with the comfort and control of ultrasound delivery you want.

INFINITI® 2.0 Upgrade Kit

8065750806 (1 ea.)

Hardware and software upgrade to enable OZil™ Torsional handpiece.



Every eye is a world like no other.

One instrument lets you provide customized treatment for each patient.

1. Anterior Segment Surgical Equipment

The LEGACY® EVEREST™ Cataract System

The LEGACY® EVEREST™ Cataract System

8065750131 (1 ea.)

The most successful phaco platform with greater than 99% uptime provides advanced technology enhancements at economical costs. Improved TURBOSONICS® ultrasound for precise linear control and smooth response, though the entire power range results in more control with less thermal risk.

New pulse options provide unsurpassed control with less risk:

- Greater, more predictable control over pulse frequency and duty cycle
- Manages “on-time” as well as power for a cooler tip environment
- User controlled cycle patterns – not pre-coded – allow for greater control and efficiency

UPGRADE KITS

LEGACY® EVEREST™ hardware upgrades offer improved performance and surgical control:

- New ultrasound board
- Precise linear control
- Greater nuclear followability
- Faster intelligent handpiece tuning

ADVANTEC® LEGACY® to LEGACY® EVEREST™ Upgrade Kit

8065750323 (1 ea.)

LEGACY® to LEGACY® EVEREST™ Upgrade Kit

8065750324 (1 ea.)



1. Anterior Segment Surgical Equipment

The ACCURUS® Surgical System

ACCURUS® Surgical System

ACCURUS® 800cs

Multi-function venturi based system with combined procedure capability

8065741008 (1 ea.)

The ACCURUS® Surgical System with 3D technology provides technological advancement and surgeon control to make posterior, anterior and combined surgeries more efficient.

Anterior features on the ACCURUS® Surgical System provide fixed, linear and burst phacoemulsification, irrigation and aspiration capabilities (I/A), anterior vitrectomy and diathermy. ACCURUS® also features the LEGACY® TURBOSONICS® 375 phacoemulsification handpiece. Vacuum is provided by direct venturi vacuum system with MAXVAC® aspiration tubing. The tubing and cassette combination is designed to provide precise linear control of vacuum, as well as more stable anterior chambers than earlier generations of venturi-based phaco systems.



2. Cataract Consumables & Accessories

Handpieces for Phacoemulsification and Liquefaction

INFINITI® Vision System Handpieces

The OZil™ Torsional Handpiece

8065750469 (1 ea.)

Introducing the OZil™ Torsional handpiece that uses ultrasonic oscillations (32 kHz) to efficiently remove all lens densities and increase thermal safety profile. This new modality greatly reduces repulsion for increased nuclear followability, maximizing your surgical control with no change to existing technique. The OZil™ handpiece provides increased surgical comfort with a small lightweight titanium design.



The INFINITI® AquaLase® Handpiece

8065750193 (1 ea.)

Using fluid micropulses, the AquaLase® handpiece is designed to gently delaminate and emulsify soft to medium density lenses without mechanical disruption of surrounding tissue.



The INFINITI® NeoSoniX® Handpiece

8065750120 (1 ea.)

The NeoSoniX® handpiece combines linear ultrasonic motion with oscillatory sonic motion. This allows the NeoSoniX® handpiece to move lens material on the tip, proving an even greater degree of control with the improved INFINITI® fluidics.



The INFINITI® Ultrasound Handpiece

8065750121 (1 ea.)

The new INFINITI® Ultrasound handpiece minimizes weight and provides maximum comfort during lens removal.



LEGACY® EVEREST™ and ACCURUS® Surgical System Handpieces

NeoSoniX® Handpiece

8065740968 (1 ea.)

By adding sonic oscillatory energy to the cutting power of ultrasound, the NeoSoniX® handpiece increases efficiency and control. (LEGACY® only)



375/40 Turbo Phaco Handpiece

Turbosonic-375 (1 ea.)

Standard Ultrasonic handpiece – Four crystal handpiece configurations maintain consistent stroke length (power) even under load.



2. Cataract Consumables & Accessories

Irrigation and Aspiration Accessories



I/A Tip, 0.3 mm Straight
8065814301 (1 ea.)

I/A Tip, 0.3 mm Curved
8065814401 (1 ea.)

I/A Tip, 0.3 mm 45° Bend
8065814501 (1 ea.)

I/A Tip, 0.3 mm 90° Bend
8065814601 (1 ea.)

I/A Tip, 0.3 mm 120° Bend
8065814701 (1 ea.)

The unique ULTRAFLOW® I/A handpiece allows easy and rapid changing of tip configurations to simplify the removal of the cortex in various surgical conditions, including difficult-to-reach sub-incisional cortex. The ULTRAFLOW® I/A handpiece is ergonomically designed and lightweight for excellent comfort and control.

ULTRAFLOW® Complete Set

8065814101 (1 ea.)

ULTRAFLOW® Handpiece with Interchangeable Tips



ULTRAFLOW® Handpiece Body

8065814201 (1 ea.)



I/A Tip, 0.3 mm Small Bore
356-1007 (1 ea.)

I/A Tip, 0.5 mm, Small Bore
355-1009 (1 ea.)

I/A Tip, 0.3 mm 45° Bend
356-1010 (1 ea.)

I/A Tip, 0.3 mm 45° Bend,
 Sandblasted
356-1020 (1 ea.)

I/A Tip, 0.3 mm Small Bore,
 Sandblasted
356-1009 (1 ea.)

ULTRAFLOW® Handpiece with Threaded Adaptor (for use with standard I/A tips and MICROSMOOTH® Irrigation Sleeves)



ULTRAFLOW® Handpiece Body

8065814201 (1 ea.)

ULTRAFLOW® I/A Accessories

I/A Tip, Threaded Adaptor
8065814801 (1 ea.)

O-ring Removal/Replacement Tool
405-184 (1 ea.)

Ultra O-Ring Replacements
ULTRA O-RNG RPL (1 ea.)

ULTRAFLOW® Sterilization Tray
8065-A001-01 (1 ea.)

ULTRAFLOW® Irrigation Lever
8065814901 (1 ea.)

ULTRAFLOW® Tip Protector
8065817002 (1 ea.)

*ULTRAFLOW Registered US Patent & Trademark Office

2. Cataract Consumables & Accessories

Irrigation and Aspiration Accessories

Single Piece ULTRAFLOW® Series



Straight Tip, 0.3 mm ULTRAFLOW® S/P
8065817001 (1 ea.)

Curved 0.3 mm ULTRAFLOW® S/P
8065817601 (1 ea.)

45° Angled, 0.3 mm ULTRAFLOW® S/P
8065817201 (1 ea.)

90° Angled, 0.3 mm ULTRAFLOW® S/P
8065817301 (1 ea.)

Threaded I/A ULTRAFLOW® S/P



For use with INFINITI®, STTL® & ACCURUS® style irrigation sleeves
8065817801 (1 ea.)

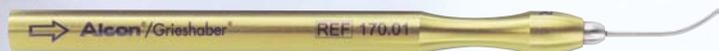
For use with STTM® style irrigation sleeves
8065817701 (1 ea.)

Bimanual I/A Set – Textured

170.11 (1 ea.)



Textured Aspiration Handpiece – **170.02**



Irrigation Handpiece – **170.01**

Bimanual I/A Set – Polished

170.12 (1 ea.)



Polished Aspiration Handpiece – **170.03**



Irrigation Handpiece – **170.01**

Silicone Irrigation and Aspiration Accessories



Silicone I/A Tip, 0.3 mm Straight
8065740970 (4/Box)

Silicone I/A Tip, 0.3 mm Curved
8065740969 (4/Box)

*ULTRAFLOW Registered US Patent & Trademark Office

2. Cataract Consumables & Accessories

The INFINITI® Fluidics Management System

The INFINITI® Vision System Fluidics Management System

The INFINITI® Vision System includes a Fluidics Management System (FMS) offering unsurpassed performance with capabilities not available on any other ophthalmic surgery platform. Thanks to its rigid, non-compliant design, the INFINITI® FMS offers greater chamber stability and enhanced control.

The INFINITI® FMS delivers important new capabilities, such as the ability to achieve flow and vacuum levels not previously possible while maintaining unprecedented chamber stability. Its features include a patent pending, single-piece membrane, incorporating the pump interface, irrigation and vent valves and an irrigation pressure sensor. These combine to create state-of-the-art ocular fluidic stability.

With the inclusion of its Non-Invasive Pressure Sensor, the INFINITI® FMS is a completely closed system, dynamically monitoring and managing real-time vacuum and flow information to enable precise surgical control and consistent performance.

INFINITI® Vision System's redesigned fluidics improve performance by allowing for faster set up, as well as a smoother transition between patients. All fluids are contained within a closed system, reducing the risk of contamination. Cleaning cycles are eliminated thanks to total biomaterial containment in a fluidic device that's simply discarded following a procedure.



Non-Invasive Vacuum Pressure Sensor:

This sensor provides real-time vacuum information to the computer.

Irrigation Pressure Sensor:

INFINITI® Vision System introduces another first in the industry; irrigation fluid pressure monitoring in real-time to enhance stability in the chamber.

2. Cataract Consumables & Accessories

Cataract Pack Configurations

AquaLase® Liquefaction



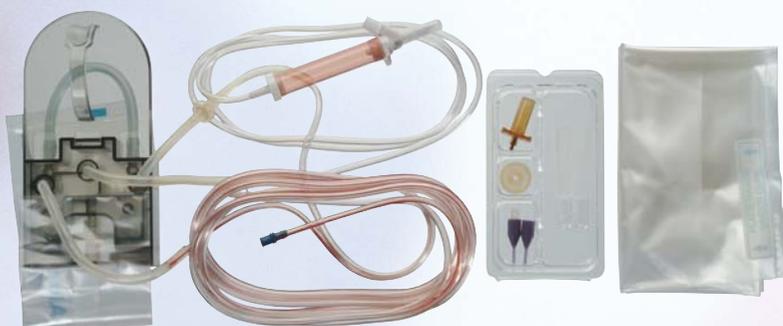
AquaLase® Complete Pack Contains AquaLase® FMS with AquaLase® Solution 90 mL and Tip

AquaLase® Solution (Balanced Salt Solution) 90 mL

INFINITI® Vision Ultrasound FMS Packs



LEGACY® MAXVAC® Phaco Packs



ACCURUS® Cataract Packs



2. Cataract Consumables & Accessories

Phacoemulsification Tip Technology

TURBOSONICS® ABS® Tips

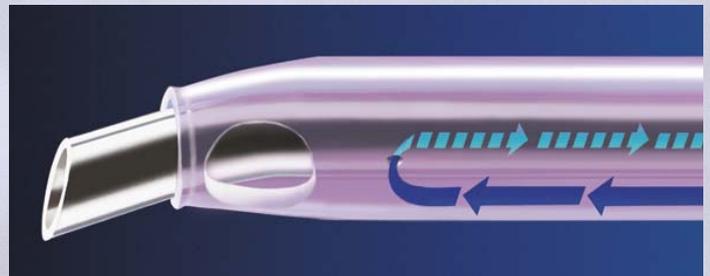
The TURBOSONICS® ABS® phaco tip with by-pass technology has a 0.2 mm by-pass port on the side of the tip. It provides continuous outflow throughout nucleus emulsification, even during full occlusion. The benefits of the TURBOSONICS® ABS® tip include:

- Reduced post-occlusion surge
- Improved chamber stability
- Cooling flow during occlusion



KELMAN® U/S Tip

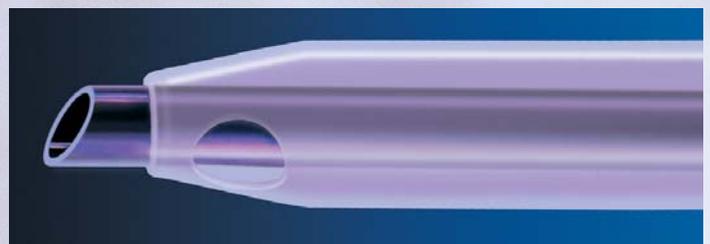
- Facilitates deep sculpting techniques
- Enhances cutting and emulsification, particularly of hard nuclei
- Angle design enhances aspiration of peripheral lenticular material



TURBOSONICS® MICROTIP™ Tips

As a result of its overall smaller diameter (0.9 mm, 20% smaller than a standard 1.1 mm tip), reduced inner lumen (48% smaller) and hydrodynamically-designed shaft, the MICROTIP™ offers the following benefits:

- Smaller incision and ease of wound entry
- Enhanced surge protection, more stable anterior chamber



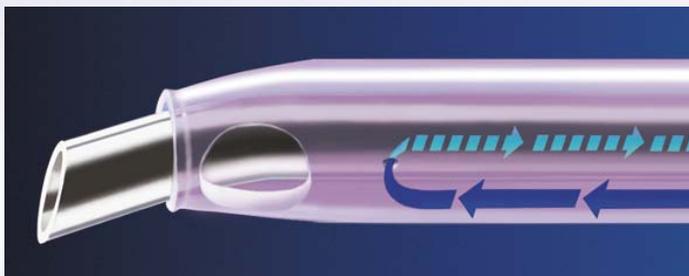
2. Cataract Consumables & Accessories

Phacoemulsification Tip Technology

Tapered Tip

Tapered tips offer the fluidics of the MICROTIP™ and the increased holding power of the Flared Tip.

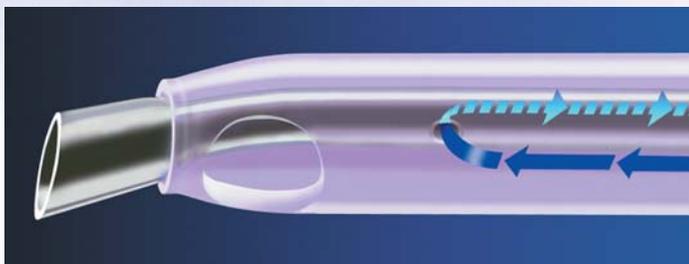
- Gentle taper shaft design to allow enhanced lens followability
- Large port size increases holding force
- Designed for increased efficiency in removing dense nuclei



Flared Tip

The Flared Tip series combines the holding power benefits of a standard 1.1 mm size tip with the surge protection benefits of a MICROTIP™ tip:

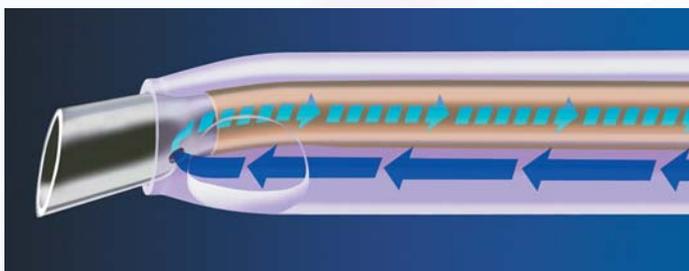
- Permits utilization of higher vacuum levels for increased efficiency
- May accelerate nucleus removal
- Incorporates benefits of ABS® system



MACKOOL* System

The MACKOOL* System consists of a unique handpiece and ultrasonic tip/sleeve design. The gold MACKOOL* tip is surrounded by a rigid polymer sleeve. Some of the benefits of the MACKOOL* System include:

- Small incision
- Deep anterior design
- Increased thermal protection



*MACKOOL is a trademark of Richard J. MacKool, MD

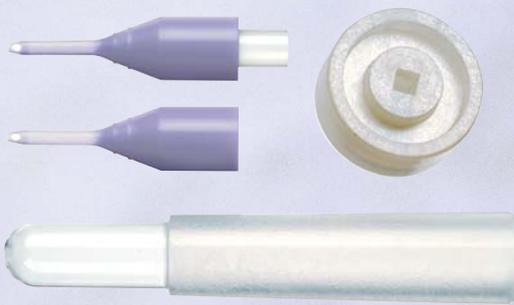
2. Cataract Consumables & Accessories

Phacoemulsification Spare Parts Kits

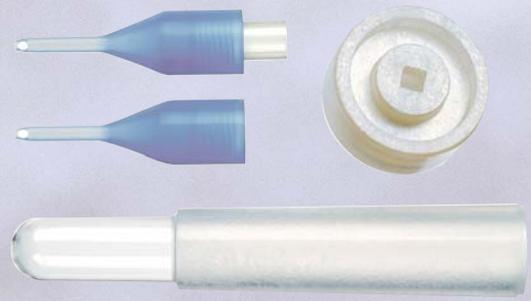
MICROSMOOTH® Irrigation Sleeves

MICROSMOOTH® sleeves have a silky, smooth external surface that will result in less friction within the incision. The MICROSMOOTH® sleeve offers the following benefits:

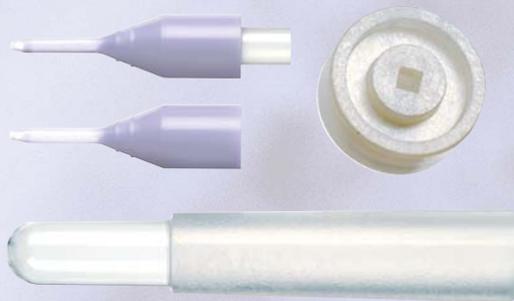
- Easier wound entry
- Less mechanical movement of the eye
- Reduced stress on ocular tissue.
- More freedom of movement and surgical control



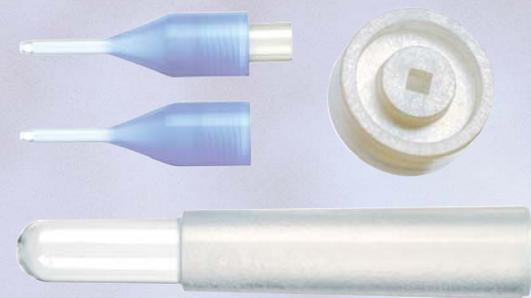
30. **0.9 mm MICROSMOOTH® Small Parts Kit**
8065750159 (6/Box)
 0.9 MICROSMOOTH® Mažų Dalių Rinkiny



1.1 mm MICROSMOOTH® Small Parts Kit
8065750160 (6/Box)



0.9 mm MICROSMOOTH® High Infusion Sleeve Kit
8065740842 (6/Box)



1.1 mm MICROSMOOTH® High Infusion Sleeve Kit
8065740872 (6/Box)

Evolutionary 2.2 mm Micro-Coaxial Phacoemulsification



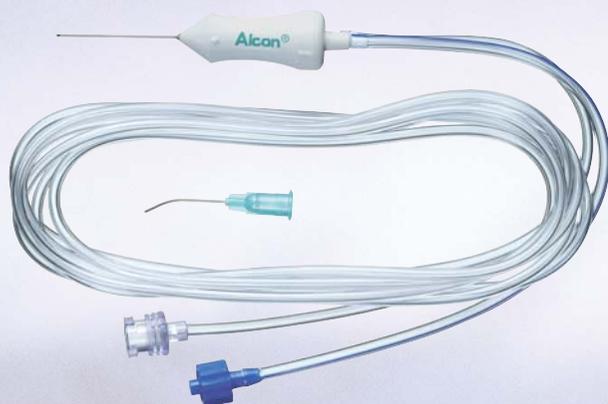
0.9 mm MICROSMOOTH® Ultra Small Parts Kit
8065750517 (6/Box)



1.1 mm MICROSMOOTH® Ultra Small Parts Kit
8065750518 (6/Box)

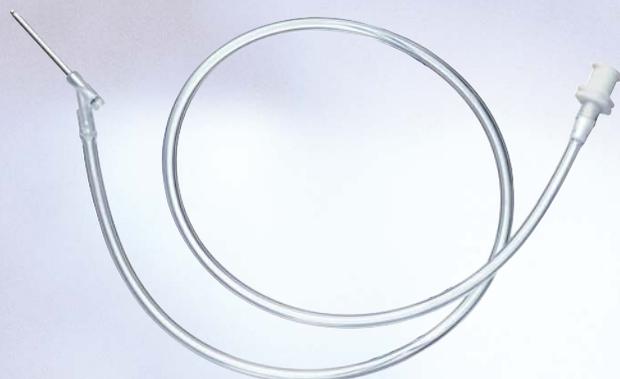
2. Cataract Consumables & Accessories

Anterior Vitrectomy Disposables

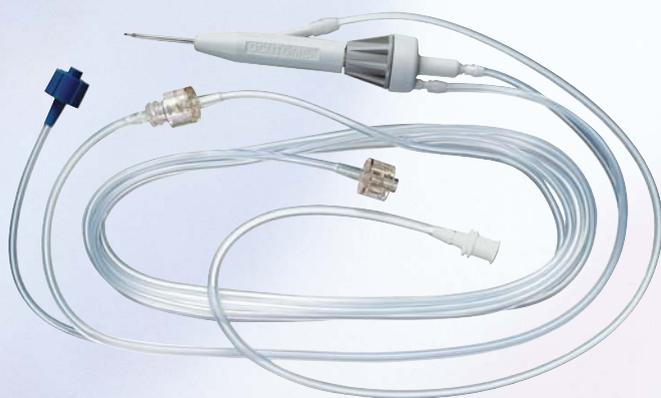


INFINITI® Priekinės Vitrektomijos atgalis

32. **INFINITI® Anterior Vitrectomy Pack**
8065750157 (6/Box)



**INFINITI® Anterior Vitrectomy
Coaxial Irrigation Sleeve Pack**
8065750352 (6/Box)

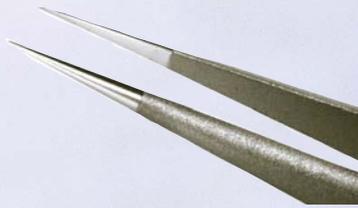


LEGACY® EVEREST™ ATIOF
Anterior Vitrectomy Probe
1006 (6/Box)

2. Cataract Consumables & Accessories

Coagulation Accessories

Reusable Bipolar Coagulation Accessories



4" Straight Forceps
(10 cm/0.4 mm)



3 1/2" Curved Iris Forceps
(9 cm/0.5 mm)



4 1/4" Coaptation Forceps
Extra Fine (11 cm/0.4 mm)

Single-Use Bipolar Coagulation Accessories



Curved Iris Forceps
without cable



Coaptation Forceps
without cable



Straight Iris Forceps
without cable



Brush 18 Gauge
Brush 18 Gauge with cord



Brush 20 Gauge
Brush 20 Gauge with cord



Tapered Brush 23 Gauge



Brush Curved 18 Gauge
Brush Curved 18 Gauge with cord



Brush 18 Gauge Wide Stroke
Brush 18 Gauge with cord

12ft. Disposable Bipolar Cable

3. Miscellaneous Products

Product No.	Product Description	Order Unit	Used With
INFINITI® VISION SYSTEM ACCESSORIES			
8065750403	INFINITI® Enhanced Foot Switch, Without Cable	1 Each	INFINITI®
8065750214	INFINITI® Foot Switch Cable	1 Each	INFINITI®
8065750468	INFINITI® Remote Control	1 Each	INFINITI®
8065750243	INFINITI® Dust Cover	1 Each	INFINITI®
8065750232	INFINITI® VideOverlay	1 Each	INFINITI®
8065750254	INFINITI® Memory Card	1 Each	INFINITI®
ANTERIOR SEGMENT ULTRASONIC HANDPIECES & ACCESSORIES			
8065740985	Remote Control, LEGACY® EVEREST™	1 Each	STTL®
8065740759	LEGACY® IV Pole Extension	1 Each	STTL®
8065803602	Sterilization Tray (STTL®) U/S and Frag. Handpiece	1 Each	STTL®
8065740749	Turbo Hex Wrench for TURBOSONICS® Tips	1 Each	STTL®
8065740240	ACCURUS®/LEGACY® 5-Function Foot Switch	1 Each	STTL®/ACCURUS®
STTL-FISWTH	SERIES 20000® LEGACY® Foot Switch	1 Each	STTL®/INFINITI®
8065740997	ACCURUS®/LEGACY® 6-Function Foot Switch	1 Each	STTL®/ACCURUS®
IRRIGATION & ASPIRATION ACCESSORIES			
8065814901	I/A Tip, Irrigation Only, Adaptor, ULTRAFLOW® I/T	1 Each	ULTRAFLOW® HP
8065815001	I/A Tip, STTM® Threaded Adaptor, ULTRAFLOW® I/T	1 Each	ULTRAFLOW® HP
8065817501	Irrigating ULTRAFLOW® S/P (Replaces Series 8000)	1 Each	STTM/STTL/ACC/INF
STAND-ALONE DISPOSABLES			
20000TP	Remote Control Transfer Pouch	6/Box	STTL®
8065103820	Front Panel/Utility Drape, 22" x 18", Plastic	20/Box	STTL®/INFINITI®
BIPOLAR COAGULATION PRODUCTS/CONSOLE & ACCESSORIES			
8065128301	Cable 12 Ft. Thermo Plastic Rubber Bipolar	1 Each	STTM/STTL/ACC/INF
8065128401	Cable 12 Ft. Silicone Bipolar	1 Each	STTM/STTL/ACC/INF

STTM: Series Ten Thousand™ MASTER®

STTL: Series 20000® LEGACY®

ACC: ACCURUS®

INF: INFINITI®

4. Contact Information

- For orders outside of the United States, please contact your local Alcon Representative.
- For service/repair on Alcon operating room or office-based instrumentation and accessories, please call Alcon Technical Services at 1-800-832-7827.
- For customer service, please call 1-800-TO-ALCON (1-800-862-5266).

Alcon[®]
www.alconlabs.com

Alcon Laboratories, Inc.
6201 South Freeway
Fort Worth, Texas 76134