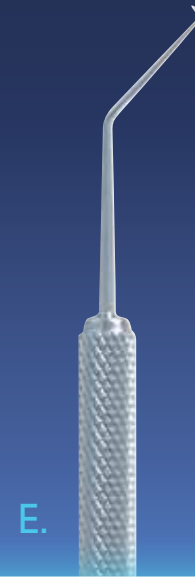
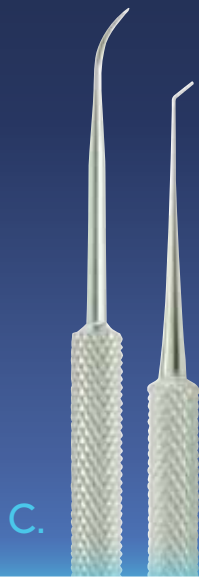
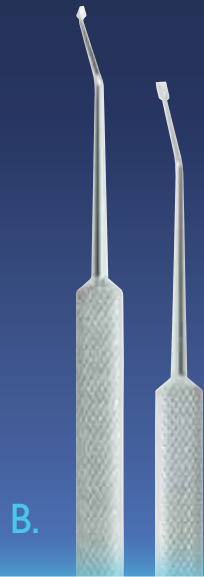


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Ophthalmic Instruments

FEMTOSECOND CATARACT INSTRUMENT SET

FOR THE FEMTOSECOND LASER PLATFORM





A.

B.

C.

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G.

A. E1789 Hu Femto Incision Spreader

This specially designed forceps offers a curved shaft design and a micro-spreader tip configuration to easily insert into the femtosecond cataract incision, the side-port incision and the corneal incision prepared by the laser. Once the tips are in place, the cross action handle is compressed expanding the width of the jaws to gently open the incision. Overall Length: 99mm, 3.9 inches.

B. E2998 Daya Femto Incision Separator

The Daya Femto Incision Separator is designed to reduce the likelihood of the surgeon altering the laser incisions during surgical procedures. The instrument is designed for use in opening all corneal wounds (side port, main incision, and arcuate incisions), with both ends of the spreader having the capability to pass through a side port. Fine leading edges and an ergonomic orientation allow for delicate maneuvering while opening Femto wound incisions. Overall length: 127mm, 5.0 inches.

C. E3002 Ang Femt Cataract Corneal Dissector

A double-ended instrument designed to open sticky corneal incisions performed during femtosecond cataract surgery. The dissector's fine, rounded-end bent hook can penetrate either primary or secondary sticky incisions. The other end of the dissector is leaf-shaped and designed for use on the primary corneal incision. This end is placed on the lip of the primary incision, depressed and pushed inward to open the incision with a side-to-side motion. Overall length: 132mm, 5.2 inches.

D. ET2997 Osher Double-Ended Femto Wound Dissector

Features dual paddles to allow the surgeon to open all femtosecond incisions prepared by the laser with one instrument. The double-ended design provides a horizontal paddle that can assist with opening the phaco wound and the side-port incision. A second vertical paddle with a squared off nose can be used to support the expansion of the corneal incision. Once the wound is opened, the paddle can be inserted into the wound opening and double as a chopper/lens manipulator. Overall Length: 137mm, 5.4 inches.

E. E0478 Slade Laser LRI Dissector

Designed to open femtosecond laser incisions quickly and effectively. The blunt tip is designed to prevent penetration through the cornea. Four dissecting edges at the tip are designed to assist dissection of a curved incision without rotation of the instrument. Overall length: 117mm, 4.6 inches.

F. E2999 Weinstock Wound Dissector

The Weinstock Wound Dissector is designed to dissect the ablated zone to create the track for the phaco wound and the side port incision during the femtosecond cataract procedure. The width of the keratome shaped dissector is 1.6mm for biaxial procedures. Overall Length: 119mm, 4.7 inches.

G. ET1106 Tran Femto Ergo Chopper

The titanium Tran Femto Ergo Chopper features a capsula friendly ball tip and angled neck with a horizontal chopping edge. The angulation is designed to reduce force on the capsula opening when reaching under the anterior chamber and orienting the chopper in line with the Phaco needle for efficient chopping. The second tip features a blunt spatula, ideal for opening femto corneal incisions. Overall length: 134mm, 5.3 inches.



H.



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H. E2002 M Utrata Capsule Cap Removal Forceps

Fine angled tips ideal for removing the anterior capsule cap from the lens following femto laser treatment. This instrument is also designed for capsulorhexis through incisions down to 1.8mm. Angled 13mm shafts with iris stop allows ease of movement in the anterior chamber. Flat handle with non-glare finish. Overall length: 80mm, 3.2 inches.

I. E4421 H27 Nichamin Hydrodissection Cannula 27 Gauge

This curved 27 gauge cannula is designed to follow the scleral tunnel incision and anterior lens capsule. The unique flattened tip is designed for an excellent fit under the capsular leaflet. Overall length excluding hub: 28mm, 1.1 inches.

J. E4919 Wortz-Whitman Femto Hydro-Dissection Cannula

Designed with a shovel tip to help separate the capsule from the lens. The fine, paddle-shaped tip is designed for separating cortical from the capsule. Overall length excluding hub: 24mm, 0.9 inches.

K. E4940 Hu Femto Hydrodissection Cannula

This cannula has a specially designed flattened beveled tip to create a strong flat fluid stream. This concentrate fluid stream helps separate the capsule from the lens during hydrodissection. The 45° bend and 1mm wide tip size can be inserted through the side-port incision and flipped for hydrodissecting both sides of the lens. Overall length excluding hub: 31mm, 1.2 inches.

L. E4929 Daya Femto Trans-Lens Hydro Cannula

The Daya Trans-Lens Hydrodissection Cannula features a 45° bend and a 90° 1.25mm tip. Once inserted into the wound, the surgeon can use the cannula to reach down through the femto incision in the lens and create a fluid wave that originates posteriorly and progresses anteriorly during capsule and lens hydrodissection. The fluid wave initiating in the posterior helps assist in directing trapped bubbles towards the anterior. The instrument also doubles as a chopper to help separate the cuts and cracking of the lens. Overall length excluding hub: 25mm, 1.0 inch.

M. E4431 Wiley Femto Hydrodissection Cannula

This cannula is designed to assist in reestablishing the lens capsule-cortex plane prior to hydrodissection in Femto cases. The sharpened leading edge allows polishing of a portion of the anterior capsule so fluids hydrodissect in an expected controlled manner. Overall length excluding hub: 19mm, 0.8 inches.

N. E4931 Chee Femto Hydro Crack Cannula

The 26 gauge Chee Femto irrigating cannula with side ports is designed to facilitate the dissection of the femto treated lens nucleus. The tip of the cannula is designed to reach across the eye and under the capsule for the main hydro-dissection. It can also be inserted into femto lens incisions, to help split the lens for ease of fragment removal. Overall length excluding hub: 20mm, 0.8 inches.

O. E0740 Slade Vertical Nucleus Cracker

This microincision vertical chopper is designed for use in femtosecond laser cataract techniques. The instrument features two tips that separate as the handle is squeezed. Designed to fit through incisions as small as 0.8mm. Use with ET8190 H Fixed Coaxial Handle sold separately. Overall length: 53mm, 2.1 inches.

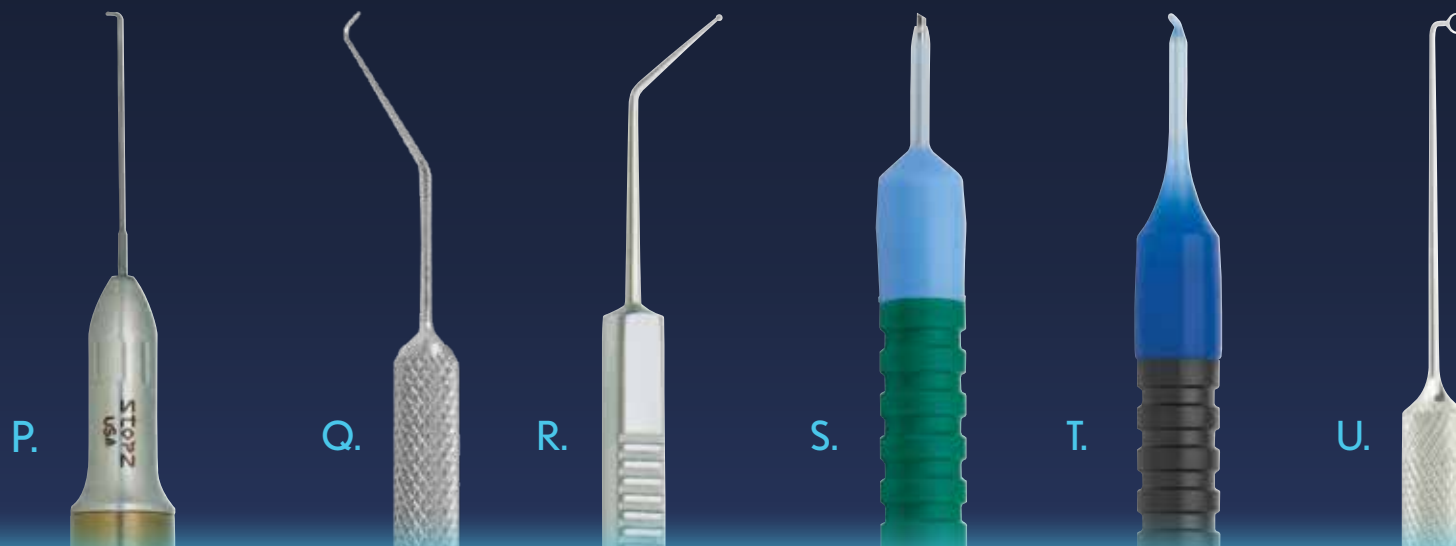


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P. E0741 Slade Coaxial Chopper

This microincision coaxial chopper is designed for use in femtosecond laser cataract techniques. The instrument features two 90° flat tips that separate as the handle is squeezed. These are designed to assist in the separation of nuclear cracks. This instrument is designed to fit through incisions as small as a 0.8mm. Use with ET8190 H Fixed Coaxial Handle sold separately. Overall Length: 46mm, 1.8 inches.

Q. E0651 Hu Fento Side-Port Chopper

The Hu Fento Side-Port Chopper is specially designed with a gentle bend to fit through the side-port incision. The chopping tip has been crafted to manage the femto treated lens during nucleus removal. Overall Length: 114mm, 4.5 inches.

R. E0789 Palydowycz Finger Manipulator

Instrument for left or right handed use, capable of chopping and aid in removal of lens material, especially useful in cases following femtosecond laser procedures. Overall length: 119.4mm, 4.7 inches.

S. SUP04ST ZeroPhaco™ I/A Handpiece 30°

Designed with an open port aspiration tube for aspirating softened nuclei during Femtosecond cataract surgery. 30° 2.2mm Incision. Stellaris® System. Packaged Sterile. Single-Use. 12 per box. Overall length: 133mm, 5.2 inches.

T. 85910ST CapsuleGuard® I/A Handpiece Stellaris® System 45°

This instrument features a flexible 45° tip design for effective cortical removal. Recommended for use in a 2.2 - 2.8mm incision, the smooth irrigation and aspiration ports eliminate sharp edges designed for reduced risk of capsule rupture. The silicone tip design facilitates cortex removal, capsule polishing, viscoelastic removal and IOL manipulation in the capsular bag and the semi-transparent silicone sleeve provides excellent visualization. A fully assembled single-use design is provided for consistency and convenience. Designed with luer-lock for the Stellaris® System. Packaged sterile. Single-Use. 12 per box. Overall length: 137mm, 5.4 inches.

U. E0645 Hu Capsule Polisher

The unique design of this polisher provides flexibility and ease of use in removing lens epithelial cells. The ring, set at 90° from the shaft can be used to polish the posterior capsule and anterior leaflet on both the left and right sides of the capsule by flipping the instrument over. To polish the sub-incisional capsule, rotate the polisher ring down and move from left to right. Overall Length: 122mm, 4.8 inches.