FEMTO-CATARACT INSTRUMENTS

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SPECCULUM FOR DOCKING STATION

Slade- Murdoch Speculum:
AE-1033
- Blades specially curved to accommodate Femtosecond laser docking station
- Self locking mechanism for quick installation and removal

Crozafon Speculum:
AE-1034
- Bending of the speculum avoids interference with the suction tube of the patient interface
- Blades specially curved to accommodate Femtosecond laser docking station
- Self locking mechanism for quick installation and removal

“Femtosecond Cataract really takes cataract surgery into a digital environment. Its precise, accurate, and reproducible. You have to alter certain instruments; I designed the Slade Spatula to open the primary and secondary incisions; and the Slade– Murdoch Speculum, which offers wider blades for docking. I’ve worked with ASICO for years and years, they have consistently come through with the instruments I need, no doubt the instruments are superb.”

Stephen Slade, MD
Houston, TX

Modi Femtosecond Speculum:
AE-1037
Silicone tubing on the blades pushes conjunctiva away.

Modi Femtosecond Speculum, V-Style:
AE-1057
Silicone tubing on the blades pushes conjunctiva away.

Dr. Philippe Crozafon
Nice, France

Dr. Satish Modi
Fishkill, NY

Innovation for Better Outcomes™
Slade Femtosecond Spatula:
AE-2326

- Use to open main and sideport incisions created by the femtosecond laser.
- Tip is flat, but not sharp, so the incisions are opened without increasing the wound size.

Lane Femtosecond Spatula:
AE-2331

- Spatulated end to open main incision
- Blunt end with a maximum depth of 0.4mm to open and spread the vertical/tangential component of femtosecond created incision
- Spatulated end to open the tunnel aspect of the incision for entry into the anterior chamber

Yeoh Femto-incision Double Ended Spatula:
AE-2332

- Main incision end features a 160° angle with a 0.4mm tip
- Sideport incision end features a 130° angle with a 0.3mm tip
- These angles are optimized for
  a) the usual angle at which the instruments are held by the surgeons
  b) the angle of entry into the cornea
Innovation for Better Outcomes™

FEMTO-CATARACT INSTRUMENTS

FEMTO–CATARACT HYDRODISSECTION CANNULA

Slade Hydrodissection Cannula:
AE-7654

- Helps to release gas bubbles, trapped beneath the nucleus, for a more efficient hydrodissection

CAPSULOTOMY FORCEPS TO LIFT CAPSULE

Uy Capsulotomy Forceps:
AE-4333

- Utrata-style forceps, with blunt tips to safely lift capsule after separation by femtosecond laser.
- Works within a 1.8mm incision

“The advantage of laser–assisted cataract surgery ushers in a promising era of better visual outcomes and faster, safer cataract surgery. I designed instruments with ASICO to fully take advantage of laser assisted surgery but at the same time, still be used for conventional phacoemulsification surgery.”

Harvey Uy, MD
Philippines

MULTI PURPOSE CANNULA/SPATULA

Perone Cannula/Spatula:
AE-7503

- The flattened triangle shaped tip (function spatula) allows:
  - To open both primary and secondary incisions performed with a femtosecond laser.
  - Handling, rotating and fragmenting the crystalline lens previously treated with femtosecond laser
  - Assisting with the cortical suction maneuvers

The hole (cannula) facilitates injection of an OVD into the anterior chamber, after the insertion of the cannula into the anterior chamber, concentrically on the capsule. This stabilizes the capsular portion, and its movement, thereby reducing the risk of unwanted capsular peripheral tears.

DVD Available youtube.com/asicollc

Dr. Giuseppe Perone
Saronno, Italy

www.asico.com
• Eases completion of the pre-chopping done by the femto laser, while releasing the gas, for a much safer hydrodissection

• Works within a 2.0mm Incision

**Crozafon Pre-chopper:**

*AE-4299*

**Akahoshi Nucleus Splitter:**

*AE-4289*

• Completely blunt, atraumatic tips ideal for completing separation of nucleus after initiation by femtosecond laser

• Works within a 2.2mm incision

**Yeoh Femtosecond Pre-chopper:**

*AE-4294*

• Completely blunt and thin for complete nuclei separation.
**FEMTO-CATARACT INSTRUMENTS**

**Splitter/Chopper/Manipulator**

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**Slade/Terao Nucleus Splitter:**

*AE-4195*

- Slade/Terao Nucleus splitter is designed especially to crack the femtochopped nucleus. The tip can also be used as chopper.

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**Slade/Terao Vertical Nucleus Cracker:**

*AE-4196*

The patented instrument is designed to crack the nucleus in Femtosecond cataract procedure. Tip design allows the nucleus to be cracked efficiently due to side to side movement.

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**FEMTOSECOND CHOPPER**

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**Nagy Femtosecond Chopper:**

*AE-2559*

- Nagy chopper allows to crack the nucleus along the fragmentation lines created by laser.

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**FEMTOSECOND MANIPULATOR**

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**Uy Laser Lens Fragmentation Combo Manipulator:**

*AE-2433*

- Double-ended instrument featuring two ends, a chopper/stabilizer and a lens manipulator.
- Chopper side helps break up nucleus fragmented using a femtosecond laser. Spatulated tip helps to manipulate nuclear, epinuclear, and cortical fragments to facilitate aspiration and phacoemulsification.
<table>
<thead>
<tr>
<th>Step</th>
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<tr>
<td>Speculum For Docking Station</td>
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<td>Curvature of blades conform to Femtosecond Docking station</td>
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<td>Perone Cannula/ Spatula</td>
<td>Flattened triangle tip allows to open primary and secondary incisions, hole facilitates injection of OVD into A/C.</td>
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Available from your local distributor