**Slade- Murdoch Speculum:**

*AE-1033*

- 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

**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

**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
**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

**Suarez FLACS / Femto Spatula: AE-2333**

- Frequently the Femto incisions are not totally permeable and are distorted with traumatic maneuvers caused by the Phaco instruments. The ASICO Suarez FLACS Spatula is designed to dissect it gently and preserve the delicate incision architecture.
FEMTO-CATARACT INSTRUMENTS

Cannula/Forceps

FEMTO–CATARACT HYDRODISSECTION CANNULA

Slade Hydrodissection Cannula:

**AE-7654**

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

Suarez Hydrodissection cannula:

**AE-7507**

- Hydrodissection cannula has a wider flat tip, slightly tapered and with an angled bevel facing the Cortex for more efficient BSS flow

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

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

DVD Available youtube.com/asicollc

- 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.

www.asico.com
Crozafon Pre-chopper:
AE-4299

- Eases completion of the pre-chopping done by the femto laser, while relaxing the gas, for a much safer hydrodissection
- Works within a 2.0mm Incision

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.

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

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
**FEMTO-CATARACT INSTRUMENTS**  
Splitter/Chopper/Manipulator

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### FEMTOSECOND EPISWEEPER

**Slade Femto Episweeper:**  
*AE-2323*  
- Unique beveled tip with curved shaft that allows to sweep the epithelial cells off the capsule rapidly and efficiently

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### FEMTOSECOND CHOPPER

**Slade Femtosecond Ball Chopper:**  
*AE-2324*  
- The ball chopper provides an ideal way to chop the femtochopped nucleus

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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

**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>
<th>Catalog#</th>
<th>Item Name</th>
<th>Advantage</th>
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<tr>
<td>Speculum For Docking Station</td>
<td>AE-1033</td>
<td>Slade- Murdoch Speculum</td>
<td>Curvature of blades conform to Femtosecond Docking station</td>
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<td>Crozafon Speculum</td>
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<td>OVD Injection &amp; Open Incisions</td>
<td>AE-7503</td>
<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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<td>Slade Femto Episweeper</td>
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<td>Spatulated end to open tunnel aspects of incision, blunt end opens arcuate incision</td>
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