ASICO is world recognized for Technological Innovations in Ophthalmic Surgery. Working side by side with Innovative surgeons has generated a large portfolio of unique products that are focused on improved patient outcomes. The attention to detail is evident in the quality and performance of each instrument, or device, with the ASICO Brand.

2014 VISION NEWS™ Vol. II FEATURES

- Femtosecond Cataract - The Best Speculum for Docking Station
- Toric IOL Simplified Technology
- Micro Incision Cataract Innovations
- ICMS - The Most Comprehensive Complication Management Set
- Cornea - New DMEK, DSAEK and DALK

Small Incision
Small Incision to serve surgeon’s cataract technique

Phaco Efficiency
Improve Phaco Efficiency by 30%-50%

Accurate Toric Making
The most accurate and consistent choice of Toric Marking Devices
Femtosecond Docking Station

Speculums
Ideal for femtosecond cataract procedure. Blades conform to all popular docking stations and provide maximum exposure.

- **Modi Femtosecond Speculum:** new
  AE-1037

- **Crozafon Speculum:** new
  AE-1034
  Angled speculum to avoid interference with the suction tubing. Self Locking mechanism

- **Incision Opening Spatula**

- **Slade Femtosecond Spatula:**
  AE-2326
  Flat and blunt tip used for opening incision

- **Femtosecond Nuclei Splitting**

- **Yeoh Femtosecond Pre-chopper:** new
  AE-4294
  Completely blunt and thin for complete nucleus separation

- **Yeoh Femtosecond (Double ended) Spatula:**
  AE-2332
  Precise tip shapes for opening incisions made by the femtosecond laser

- **Nagy Femtosecond Chopper:** new
  AE-2559
  Nagy chopper allows to crack the nucleus along the fragmentation lines created by laser

- **Toric** (All products are ASICO exclusive)

- **AXsys™ One Step Electronic Toric Marking Device:**
  AE-2930
  Accurate up to 0.2°
  Ergonomic anti-rotation handle

- **Neuhann-Nuijts One-Step Toric Marker**
  AE-2799T
  Sensitivity of the device is less than 0.5 degrees. It can be used as a Pre-Op and Intra Op marker all rolled into one.
  Designed to be used for smaller eyes

- **Akahoshi Intra-operative Axis Marker with CCC Guide:** new
  AE-2933
  - Outer diameter is as small as 10mm
  - To mark the desired axis intra-operatively
  - Easy to apply for small eyes and narrow lid cases
  - The inner distance between the blades is 5mm indicating the ideal CCC size
Cornea Procedures (All products are ASICO exclusive)
(DALK / DSAEK / DMEK)

Tan DALK Scissors (Left & Right):
AE-5666 & AE-5667
Safety platform protects from Descemet’s perforations

Tan DALK Cannula 27G:
AE-7803
Spatulated tip to tunnel through stroma, blunt to protect against Descemet’s perforation

Tan DALK Marginal Dissector:
AE-2549
Highly polished, triangular tip that can be used to separate stroma from Descemet’s at the periphery

Tan DSAEK Forceps 23G:
AE-4226
Minimizing contact with the stroma, and eliminating contact with the endothelium

VRTIS™ Thin Corcostegui Pick Forceps 23G
AE-4913T
Thin profile allows more precise grasping. Tissue removal can be achieved in a single maneuver. Thin version is ideal for smaller surface areas with less adhesion
Also Available in 25G(AE-4925T), 27G(AE-4915)

VRTIS™ Fine End-Gripping Forceps 25G, Thin
AE-4924T
Thin profile increases accessibility to and maneuverability around the macular region. Longer tips and thin profile enable precise peeling of ILM with lighter adhesion
Also Available in 23G(AE-4912T), 27G(AE-4917)

VRTIS™ Tano Asymmetrical Forceps 27G
AE-4916
This forceps is designed to ensure an excellent grip and visibility; platform is pointed to one side for precise grasping along the retinal surface.
Also Available in 23G(AE-4911), 25G(AE-4923)

Single Use Cannula

Brush tip cannula:
AS-7925 20G
AS-7926 23G
AS-7927 25G

The soft flexible tip on the cannula provides atraumatic entry through retinal or macular tears or holes

Charles Flute Cannula:
AS-7935 20G
AS-7936 23G
AS-7937 25G

Designed to aspirate blood and debris from the posterior segment. Smooth, finished tip provides atraumatic entry and reduces risk of trauma to surrounding tissue
**Cortex Management**

**Compatibility**

Compatible with all popular I/A tips and phaco consoles

**Nishi Subluxated IOL Haptic Fixation Forceps 23G**

AE-4904

The Nishi forceps has a groove which is located at an angle to hold the haptic. This ensures easy pick of the haptic without much maneuvering or crushing the haptic. The angulation of the tip provides ease of manipulating the haptic.

**Chee Subluxated IOL Grasping Forceps 21G**

AE-4907

This specially designed atraumatic forceps has gently sand-blasted gripping surfaces that allow the surgeon to reach and hold onto the IOL optic or haptic as needed.

**Chee Horizontal Haptic Grasping Forceps (AE-4901)**

Chee Vertical Haptic Grasping Forceps (AE-4902)

Retrieving the haptic of an IOL through a sclerotomy is a crucial step in the process of intrascleral fixation of an IOL. Using conventional microforceps may kink or crush the haptic, making threading of the haptic into the scleral tunnel difficult. Chee Horizontal Haptic Grasping Forceps and Chee Vertical Haptic Grasping Forceps are specifically designed tip to grasp the tip of haptic while retrieving through 23G sclerotomy for intrascleral placement.

**Ball I/A Tip AE7-3062**

The ball diameter is 1mm which restricts forward flow and maximizes side port flow. 45 degree angled hole allows for direct cortex approach and allows for safe & complete vacuum of posterior capsule.

**Fluid Space**

- **Standard I/A**: ø1.0mm
- **Mini I/A**: ø0.7mm

**TASS compliant I/A handle**

AE7-0029

For TASS Management - I/A handle’s complete cleaning capability helps to avoid possible contamination. Compatible with all I/A tips, sleeves, and phaco consoles.
Harmonyx™ Transforming Lens Removal

Harmonyx Tip is an eccentric square tip. This patented tip is designed by Dr. Akahoshi. The beauty of the tip is that it works equally well with traditional longitudinal ultrasound as well as Torsional phaco.

ASICO tested this tip with all the popular phaco consoles available in the market with help of 29 surgeons worldwide. Based on the data for 40,000 cases, it was found that this tip offers 30% better efficiency in phaco emulsification despite of the techniques and phaco machine used.

Harmonyx™ Tip has 4 benefits.

1. With the Harmonyx™ tip, fragmentation of the nucleus is possible with low energy consumption by approximately 30%.

2. Harmonyx™ tip will not cause thermal damage to the incision when used for the dense cataract in Torsional mode.

3. The Harmonyx™ Tip will not clog even when it is used for hard nuclei.

4. Since the Harmonyx™ tip edge is finished very smooth, there is no concern of rupturing the posterior capsule.

Multiple use CE marked version of Harmonyx available for Alcon®, AMO®, B&L® and other popular phaco consoles

The words Alcon, AMO, B&L are trademarks of their respective owners.

Capsulorhexis

MICS Solution 1.8mm-2.2mm

1. Tongue and groove mechanism prevents jaw overlap
2. Six Laser Lines with 1mm apart on the Jaws serve as a guide to Capsulorhexis
3. Sharp tip acts as a cystotome to initiate Capsulorhexis

Ikeda-Nozomi Micro CCC 23G Forceps:
AE-4402S
45° Angled tip for great visualization. The tip opens in anterior chamber hence there is no incision stretch. Or loss of viscoelastic through the incision

Fujita-Inamura CCC Forceps: new
AE-4407
Light weight, improved hinge joint for better durability

Pre-Chopper

Akahoshi Combo II Pre-chopper:
AE-4190
Sharp tip for penetration of the nucleus
Blunt edge for safe separation near posterior capsule

Akahoshi Universal II Pre-chopper:
AE-4192
Sharp tip supports Counter pre-chop technique

(Used in conjunction with Akahoshi Sustainer AE-2530)
Clear Cornea Knife

The unique geometric bevels on the edge of the blade help to create the perfect square incision for self-sealing construction and to prevent wound leakage.

True to size for every incision

Control any desired construction

Square incision for better self-sealing

Available in Sizes

15° 1.0 mm Stab Sideport

2.2 mm 2.4 mm 2.5 mm 2.65 mm 2.75 mm 2.8 mm 3.0 mm

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Call 1-630-986-8032 or Email info@asico.com for more details!