Since 1983, ASICO has continuously led the world in ophthalmic innovations and quality for surgical instruments. With the philosophy of “Today’s Precision... Tomorrow’s Vision,” ASICO has transformed dreams and concepts of numerous surgeons into reality. ASICO is, and has been, the world’s first for the most popular choppers, pre-choppers, micro-capsulorhexis forceps, toric markers, and corneal instruments for DSAEK, DALK, and DMEK.

To maintain a reputation of excellence, ASICO is always looking to work with surgeons to create exceptional products. ASICO has repeatedly set the standard for innovation and quality in a continuously evolving industry, in order to provide the best surgical outcomes.

ASICO is specified and preferred by eye surgeons worldwide. Here is why - Innovation, Quality, and Uncompromised Value!
Micro Coaxial Cataract
Upgrade your surgical set with the latest

Akahoshi Micro-Incision Capsulorhexis Forceps AE-4347

- Tongue and groove mechanism prevents jaw overlap
- 6 laser lines on the jaws serve as a guide to capsulorhexis
- Sharp tip acts as a cystotome to initiate capsulorhexis
- Flat handle, easy to manipulate through a 1.8mm incision
- 6 laser lines on the shaft 1mm apart

Ikeda Nozomi Capsulorhexis Forceps, 23G AE-4402

- Forceps tip has a unique design like Japan’s Shinkansen Super Express
- Unique shape of the tip allows for better visibility and maneuverability through the paracentesis incision
- Broad shape of the blades ensures a firm grip

Inamura Flat Handle Capsulorhexis Forceps AE-4408

- Lightweight titanium forceps with flat handle
- Fits through a 2.2mm incision
- Tip design allows for firm grasping of the anterior capsule

Akahoshi Combo II Prechopper AE-4190

- Designed to prechop soft nuclei grades 1 to 2 using the Karate (Vertical) Prechop Technique
- Jaws open wider than conventional prechoppers in the anterior chamber while using in a sub-2.0mm incision, so that there is no stretching of incision
- Rounded side of the blade can be used safely to attain complete division
- Can also be used to complete nucleus fragmentation in femtosecond cataract surgery

Akahoshi Universal II Prechopper AE-4192

- Designed to be used for sub-2.0mm incision
- Designed to prechop hard nuclei grades 3 to 5
- For prechopping hard nuclei, the Akahoshi nucleus sustainer is used with the counter-prechop technique

Takayuki Akahoshi, MD
Japan

Education Video Link: MICS System by ASICO for Advanced Phaco Machines

Ikeda Nozomi Capsulorhexis Forceps

New

Ikeda Nozomi Capsulorhexis Forceps

Micro Style Does Not Stretch Incision

Scan here to see the video of MICS System by ASICO for Advanced Phaco Machine

Akahoshi Nucleus Sustainer AE-2530

Akahoshi Universal II Prechopper

(new)

World’s First

World’s First

World’s First

Scan here to see the video of MICS System by ASICO for Advanced Phaco Machine

Ikeda Nozomi Capsulorhexis Forceps

New
0.3mm port

Elimination of swivel motion reduces mechanical stress on the incision

Also available in sandblasted version

Akahoshi Ball I/A Tip
- 45° port allows complete cortical cleaning by rotation, rather than swivel motion resulting in less mechanical stress on the incision
- Smooth surface of the ball head allows safe and complete capsular vacuum and polishing
- Curved tip can reach any part of the capsular bag quite easily
- Universal threading works with Alcon, J&J/AMO, or B&L and other popular phaco consoles with a threaded I/A handpiece
- Works with all popular irrigating sleeves in the market

Akahoshi Skinny I/A Tip
- 42% more irrigation flow
- 0.7mm diameter compared to the traditional 1.0mm, allows the maximum irrigation flow which results in maximum cortical cleaning efficiency and a stable and deep anterior chamber
- 0.3mm x 0.2mm oval port allows for maximum aspiration efficiency
- Universal threading works with Alcon, J&J/AMO, or B&L and other popular phaco consoles with a threaded I/A handpiece
- Works with all popular irrigating sleeves in the market

Vitreo Retinal Instruments
Thin Corcostegui Pick Forceps 23 Gauge AE-4913T
- Thin profile allows more precise grasping.
- Tissue removal can be achieved in a single maneuver
- Concave jaws are designed to provide increased visibility (A) while grasping and elevating the membrane even when jaws are closed
- Broad surface of the tip (B) allows for effective picking (C) and peeling
- Also Available in 25G(AE-4925T)

IOL Fixation & Glued Technique
Chee Angulated Subluxated IOL Grasping Forceps, 23G AE-4903
- Slim profile in combination with the angulation of the tip allows insertion through a paracentesis to securely grasp a posteriorly displaced intraocular lens optic or haptic
- Jaws open widely to readily take hold of thick and thin optics with ease

Chee Subluxated IOL Grasping Forceps, 23G AE-4939
- Specially designed atraumatic forceps, designed in 23G, has gently sandblasted gripping surfaces that allow the surgeon to reach and hold onto the IOL optic or haptic as needed

Chee Horizontal 23G Haptic Grasping Forceps AE-4901
Chee Vertical 23G Haptic Grasping Forceps AE-4902
- Specifically designed tips to grasp the tip of the haptic while retrieving through a sclerotomy
- Both forceps are used at the same time to stabilize the IOL during fixation or gluing technique
**Tan DALK Scissors**  AE-5666(Left)  AE-5667(Right)
- Safety platform protects from Descemet’s perforations

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

**Tan DALK Cannula 27G**  AE-7803
- Highly polished, triangular tip that can be used to separate stroma from Descemet’s at the periphery

---

**MIGS (Minimally Invasive Glaucoma Surgery) Technique**

**Vera XEN® Fixation Hook**  AE-2588
- Provides easy eye fixation through a standard corneal sideport
- Enables the surgeon to move the eye around during surgery
- Developed particularly to be used during XEN® (Allergan) implantation
- Little cone in the front of the Vera hook enables easy entry into the side port and provides some holding resistance to inhibit the instrument from slipping out unintentionally

**ICMS™ Needle Holder 21G**  AE-6903
- Specially treated tungsten carbide jaws create a secure hold on the needle allowing for easy holding of the shunt
### SMILE (Small Incision Lenticule Extraction) Technique

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
</table>
| Jod Mehta SMILE/Pocket Dissector AE-2403 | • Elongated hook with laser lines on one side aids in appropriate identification of the correct planes and guides the surgeon to reach the instrument in relation to lenticule size  
• Dissector on the other end helps to release the lenticule from the cornea  
Representative SEM micrographs showing a rougher graft interface dissected by other dissectors (A), and a smoother interface by a Jod Mehta SMILE/Pocket Dissector: AE-2403 (B) |
| Tan DSAEK/SMILE Forceps, 23G AE-4226 | • Delicate, serrated jaws with blunt tips allow for easy lenticule removal  
• Multipurpose forceps can also be used for DSAEK  
• Also available in 25G (AE-4221) |
| Jod Mehta SMILE Epithelial Lenticule Remover AE-2404 | • One end acts as a guide to help surgeon to the exact edge of the lenticule, while the other end has a curved spoon shape to allow safe removal of epithelium |

### Hybrid DMEK Innovations

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
</table>
| Tan-Jod DMEK Block AE-1570 | • Designed for standard DMEK or the Hybrid DMEK procedure and can be used on DMEK donor tissue  
• Block provides suction with a spring loaded syringe |
| McKee-Price DMEK Scissors AE-5670 | • 23G scissors are used for iridectomy during DMEK surgery  
• Also ideal for trimming the posterior cornea if necessary to create a smooth graft bed or for any other intraocular work that requires precise trimming of ocular tissue |
| Tan DMEK Stripper AE-2336 | • Double-tipped end is designed for cutting the peripheral margins of Descemet's membrane circumferentially without radial tears  
• Curved single-tipped end is designed for lamellar separation |
Dry Eye Treatment

Yoshitomi Meibomian Gland Compressor  AE-4521

• Using xylocaine or similar anesthetic eye drops, the doctor can open the patient’s eyelids with his/her fingers lightly, and using the compressor, the eyelids are pinched from the front and back
• Presses the Meibomian glands and causes the contents to be discharged – this can be done at the slit lamp microscope or in a supine position with a surgical microscope

IOL Extraction

Perez Loop Device - For Lens Extraction  AE-2581

• Designed to remove an implanted, damaged IOL inside the anterior segment
• Device is introduced in the chamber via a paracentesis (20G)
• Device is placed such that a small portion of the optic’s edge of the IOL is between the two edges of the loop
• With the device, immobilizing the lens, an IOL scissors or a simple Vannas scissors can be introduced to cut the lens into manageable pieces
• Suitable for any kind of IOL including C-loop IOLs and single piece IOLs

Incision Decision - Clear Corneal Knife

Advancut® Single-Use Clear Corneal Knife

Product Literature Link:
Single-Use Surgical Instruments Catalog

“These blades are incredibly sharp, provide just the right amount of tissue feel, and create a beautiful long tunnel with remarkable consistency”

Shimowake Nucleus-IOL Scissor, Serrated  AE-5437

• Features specially designed tips to cut an acrylic lens and the nucleus
• For added safety, the tips of the scissors are rounded to prevent any potential tears on the capsule and/or the iris
• Serrated tip helps cut the IOL in presence of viscoelastic without slipping