

ASICO®

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Vision

NEWS

SPRING 2011

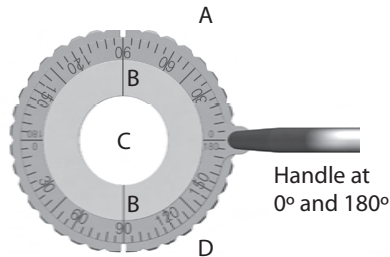
DEDICATED TO EXCELLENCE IN OPHTHALMOLOGY

Precise Toric Marking in One Step



Tobias Neuhann, MD
Munich, Germany

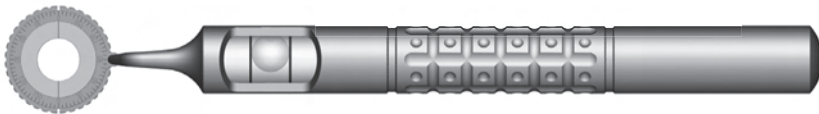
"This design allows for fast, simple and reliable marking."



Handle at
0° and 180°

AE-2799T: Neuhann Toric Marker

- No pre-op marking required
- Can be marked at slit lamp with or without ink as indentation created on the epithelium lasts long enough to complete the procedure
- Precise movement of the outer knurled degree gauge for accurate alignment of the IOL placement axis
- Bubble provides ideal sensitivity for 0°-180° horizontal alignment
- Small 12.5mm diameter (A) is designed for all patients including those with small orbits
- Lines indicate location of axis marking pattern (B)
- Wide opening for increased visibility and for centering cornea light reflex (C)
- Outer barrel knurled for easy axis rotation (D)



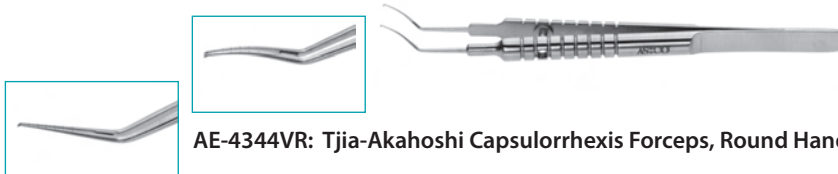
↖ Bubble level provides exceptional sensitivity for precise horizontal alignment

Perfect Capsulorrhexis For Small Incision



AE-4344: Akahoshi Capsulorrhexis Forceps, Flat Handle

AE-4344V: Tjia-Akahoshi Capsulorrhexis Forceps, Flat Handle



AE-4344VR: Tjia-Akahoshi Capsulorrhexis Forceps, Round Handle

AE-4344R: Akahoshi Capsulorrhexis Forceps, Round Handle



AE-4402S: Ikeda Nozomi Capsulorrhexis Forceps, 23G with shorter handle and shaft

- 12mm jaws with special alignment mechanism for easy movement within the anterior chamber through incision as small as 1.8mm without stretching its size
- Triangular tips can be used as a cystotome
- Safety platform prevents inadvertent iris pick up
- Available in round handle for greater maneuverability
- Round handle models feature 1mm laser lines on jaws for measuring capsulorrhexis size
- 23G forceps allow for tips to open and close within a side port incision
- 90° angled tips
- Bullet train shaped tip for better visibility and maneuverability through the paracentesis incision
- Broad shape of the blades ensures a firm grip
- Shorter handle and shaft allow easier handling and maneuverability

Instruments for Premium IOL's

Toric and Toric/Multifocal combination IOL's

Pre-Op

Intra-Op Single Hand

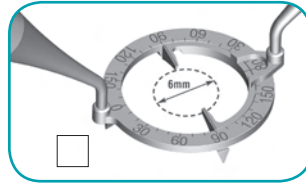
Intra-Op Two Hand



AE-2793S: Pre-Op Toric Reference Marker, Single-Side



AE-2794: Intra-Op Toric Axis Marker II



AE-2798N: Graether Half Circle Axis and Capsulorrhesis Reference Marker

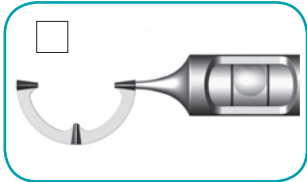
AE-1594N: Graether Degree Gauge

AE-2740H: Nuijts Toric Axis Marker with 5mm Center Opening and Centering Device

AE-1592N: Yeoh Thin Toric Gauge 14mm/12mm

AE-2740N: Nuijts-Solomon Toric Axis Marker with 5mm Center Opening

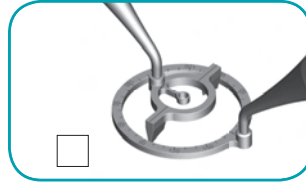
AE-1590T: ASICO Beveled Degree Gauge, Titanium



AE-2791TBL: Nuijts/Lane Pre-Op Toric Reference Marker with Bubble Level



AE-2848N: Modi Low Profile Intra-Op Toric Marker

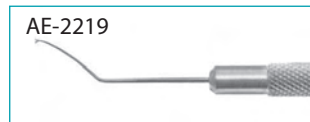


Phakic Essentials for Cachet® IOL

ICL®: Loading and Iridectomy



AE-4245N: Faulkner Lens Holding Forceps
Tips are round and polished for atraumatic handling of the IOLs.



AE-2219: Bahr-Maltzman Hook
Hook allows the "up and down" manipulation of the lens.



AE-4446N: Zaldivar / Kraff ICL® Pacman Forceps
Features specially designed jaws with atraumatic ridges to grasp the ICL without damage; Rounded edges and a hole in the upper jaw for easy identification of the lens allows improved visualization.



AE-4965: Zaldivar Iridectomy Forceps
23G forceps with 90° serrated tip perpendicular to the iris plane allows easy iris pickup and lens enclavation.

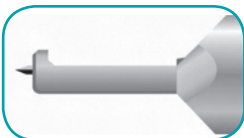


AE-5665: Zaldivar Iridectomy Scissors
20G scissors with curved blades for easy cutting and better visualization of the iris.

Cachet® IOL is a registered brand of Alcon Laboratories

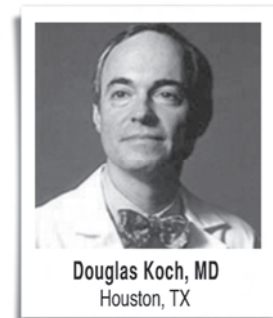
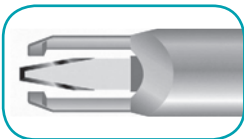
ICL® is a registered brand of Staar Surgical

LRI For Multifocal IOL



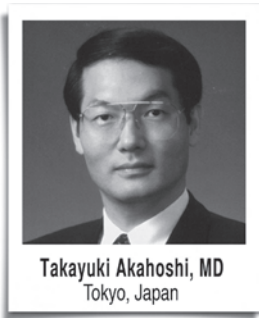
AE-8122: Koch Double-Footplate LRI Diamond Knife

- Trifactet blade for controlled entry
- Double-footplate ensures consistent wound architecture
- Side-cutting edges for easy wound extension
- 3 depth settings: 500, 550 and 600µ
- Also available with 450, 500 and 550 µ depth settings for small pupils (AE-8122A)



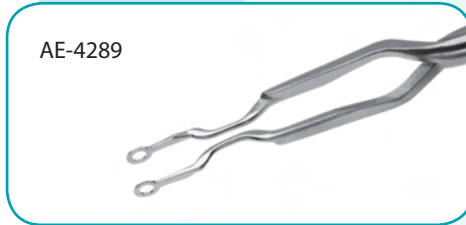
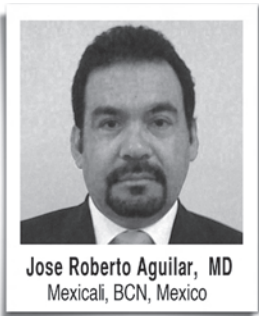
"The key features of the diamond knife are it produces minimal tissue drag and it provides excellent visualization of the blade."

World of Prechopping - reduces phaco time up to 50%



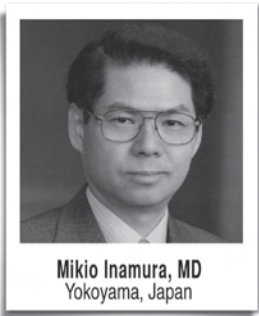
AE-4190: Akahoshi Combo II Prechopper

- Works within a 2.2mm incision without stretching it.
- Sharp edge initiates incision and rounded blunt edge helps in safe division of nucleus at posterior capsule.
- Used for nuclei grades 1-2.



AE-4289: Akahoshi Universal Nucleus Splitter

- Highly polished rounded tips make this an ideal instrument for nucleus division in Femtosecond cataract procedure and Escaf Ultrachopper technique.



AE-4194: Aguilar Prechopper

- Smaller blades for easier entry through a 2.0mm incision size.
- Special beveled blades are used for prechopping of the upper or lower surface.



AE-4189: Inamura Soft Nucleus Prechopper

- Swan Prechopper easily splits soft nuclei completely and rotates nuclei in the capsular bag.
- Designed for soft nuclei, grades 1 – 2.

A New Era In Cataract Surgery :Femtosecond Instrumentation



AE-2326: Slade Femtosecond Spatula

- Designed with a flat tip.
- Used to open the main and side port incisions made by the Femtosecond laser procedure.



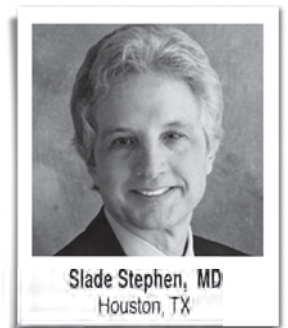
AE-7654: Slade Femtosecond Hydrodissection Cannula

- Helps to release the gas bubble trapped beneath the nucleus during emulsification.
- Creates a more efficient hydrodissection for the Femtosecond Laser procedure.



AE-4195: Slade/Terao Femtosecond Irrigating Chopper

- Designed to work with Femto Laser cataract surgery and Phaco cataract surgery.
- Micro coaxial instrument designed to easily divide the nucleus through any primary or side port incision.
- Has a forward stroke which enables division of both hard and soft nuclei at the posterior plate.



Management of Subluxated IOL's



AE-4907

AE-4907: Chee Subluxated IOL Grasping Forceps, 21g

Retrieving subluxated implants from the vitreous cavity can be difficult. Currently available micrograsper forceps are designed to grip onto the capsular bag remnants that envelope the IOL and are not ideal for gripping the optic or the haptic. 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.

DVD
VIDEO
AVAILABLE



Soon Phaik Chee, MD
Singapore



AE-2210

AE-2210: Chee Suture Retrieving Hook:

Iris fixation of IOLs and other iris suturing techniques using the Siepser sliding suture require the hooking of a 9 or 10/0 prolene suture from the anterior chamber angle before externalising and tying the knot. This maneuver is repeated several times. The Chee suture retrieving hook is designed with this specific aim in mind and makes this tedious step simpler and safer.

DMEK DALK DSAEK



Donald Tan, MD
Singapore



Charles Ahn, MD
Downers Grove, IL

DVD
VIDEO
AVAILABLE

AE-4226



AE-4226: Tan DSAEK Forceps, 23G

- Endothelium cell loss is reduced to a minimum by grasping the stromal part of the endothelium button with the specially designed jaws.
- Also available in 25G (AE-4221).

AE-5666



AE-5666/AE-5667: Tan DALK Scissors right/left

- Safety platform with highly polished edges prevents perforation of the Descemet's membrane. Available in right and left configuration.

AE-7002



AE-7002: Ahn DMEK Cannula, 23G

- 23G dual purpose cannula injects air bubble and sweeps epithelial surface to assist in unfolding of the graft.

I/A Set: The ONLY Handpiece on The Market To Disassemble For Thorough Cleaning

AE7-0029



AE7-0029



AE7-0029: ASICO I/A Handpiece

- The only I/A handpiece on the market to disassemble for thorough cleaning
- Compatible to all popular phaco consoles
- Designed to be used with various I/A tips
- Fits multiple sleeves
- All titanium



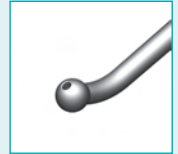
AE7-3060



AE7-3061



AE7-3062



Tip View

- Feature 45° angled port, so that the tip approaches posterior capsule at 90°, allowing the residual cortex to be removed completely while minimizing stress at the incision site.
- 1.1mm ball tip is mirror polished for effective cortex management that is atraumatic to the capsular bag.
- Available in three configurations and with or without sandblasting:
straight (AE7-3060/S) • bent (AE7-3061/S) • curved (AE7-3062/S)



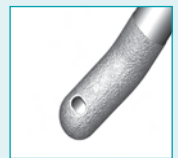
AE7-3050



AE7-3051



AE7-3052



Tip View

- Tip diameter is 0.7mm with a unique 0.3 x 0.2mm oval port for maximum occlusion.
- Sandblasted tip allows effective polishing of the posterior capsule.
- Available in three configurations:
straight (AE7-3050) • bent (AE7-3051) • curved (AE7-3052)

IOL Exchange:

AE-5437



AE-5437: Shimowake IOL Scissors

- Features specially designed tips to cut an acrylic IOL.
- Tips are serrated for a better grasp of the lens during cutting.
- The tips of the scissors are created with a rounded ball to prevent any potential tears on the capsule and/or the iris as an added safety feature.

AE-5438



AE-5438: Akahoshi IOL Scissors

- Designed to cut a foldable IOL safely in the anterior chamber.
- Thin blades make the instrument suitable for cutting the lens through a small microcoaxial incision.
- The rounded tip protects the posterior capsule during the procedure.



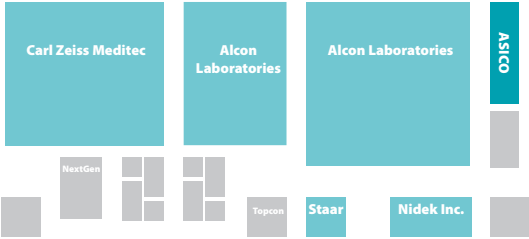


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LASIK Management



AE-2830: Machat Retreatment Spatula
Semi-sharp edges effectively lift the flap and separate the epithelium.



AE-2842: Yaghouti LASIK Polisher
Round sandblasted distal tip allows for easy removal of epithelial cells and debris.



AE-2844: Pineda LASIK Flap Iron
Smooth, broad-faced instrument easily flattens out wrinkles and folds in the LASIK flap.

On Target for IntraLase®



AE-2935: Holladay IntraLase® Double Crosshair Centering Device

- When both cross hairs are centered on the patient's pupil, the suction device is aligned along the axis of the microscope and is centered on the patient's pupil.
- Specially designed tabs allow easy removal after successful suction and the windows on the walls of the cylinder provide maximal illumination of the pupil and iris.



AE-2827S: Lehmann IntraLase® Separator/Lifter

- The smooth tip enables entry under the flap without adjacent epithelial damage or disruption.
- Greatly eases the surgeon's ability to lift the flap while keeping the bed dry. Available with blunt (AE-2827) or semi-sharp edge (AE-2827S).

IntraLase® is a registered brand of AMO

Advanicut

Advantages

- Cuts like a diamond knife
- Creates perfect square incisions
- True to size
- Double-beveled edges create self-sealing wounds
- Side-cutting edges for easy wound extension
- 6/box

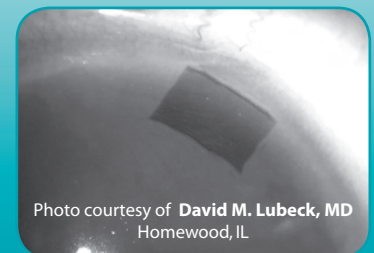


Photo courtesy of David M. Lubeck, MD
Homewood, IL



Regular Sizes: 2.0mm, 2.2mm, 2.4mm, 2.65mm, 2.8mm, 3.0mm
Safety Sizes: 2.2mm, 2.5mm, 2.65mm, 2.8mm, 3.0mm

