ASICO

SINGLE USE SURGICAL INSTRUMENTS CATALOG

VERSION 1.13

HYDRO+

SINGLE USE CANNULAS for EFFICIENT Hydrodissection
SHARP PENETRATION
SQUARE WOUND CONSTRUCTION

Advancut™ Sharpness
27% sharper than BD
45% sharper than Alcon

Chemically etched rather than ground to stay sharp

Clear Corneal Sharpness Squared

Sharpness is only half the picture, Consistency is also superior!

* Testing at ASICO laboratory
SHARP PENETRATION
SQUARE WOUND CONSTRUCTION

Why Square?
Superior sealing
Faster healing

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

“The sharpness of this blade and the square incision make me feel like I am using a diamond knife.”
James Katz, MD
Des Plaines, IL

“The uniquely designed edge of this keratome is exquisitely sharp and produces exact and square incisions.”
David M. Lubeck, MD
Homewood, IL

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

Clear Corneal Sharpness Squared
SINGLE USE OPHTHALMIC SURGICAL BLADE
SHARP & SQUARE

ASICO Safety Blade

Clear Corneal Blade - Double Bevel

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Advancut™

Clear Corneal Blade - Double Bevel

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Stab 15°

AS-8210

1.7mm

15°

Clear Corneal Sharpness Squared
TASS Incidents

**TASS Report**

1.87% TASS

1.87% of patients develop TASS following anterior segment surgery.

The global incidence rate of TASS for these surgeries was 15/801 (1.87%)*. 

*Korean J Ophthalmology

**Around the World**

120,000 CASES

About 12 million procedures, even at 1% incidence, could mean 120,000 patients per year, affected by TASS which is a potentially sight threatening disease (EyeNet). And, as indicated, not all cases are captured or reported.

**Uncontrollable**

Non-Cleaning Instruments

The conclusion can be that there are many causes for this problem, but the biggest uncontrollable variable, so far, has been the inability to properly clean reusable instruments.

*The specific incidence is under-reported, however, it is fair – based on the above specific information, to ascribe a rate of about 1%. Future studies are necessary to determine the true incidence so that recognition and treatment is given the attention it deserves.*

http://webeye.ophth.uiowa.edu/eyeforum/cases-i/case85/tass-vid.htm
Hydrodissection Cannulas

AS-7627: Disposable Kellan Hydrodissection 25G Cannula, curved
- Vertical flow, flattened tip for efficient hydrodissection.

AS-7629: Disposable Kellan Hydrodissection 25G Cannula, angled
- Horizontal flow, flattened tip for efficient hydrodissection.

AS-7636: Disposable Akahoshi Hydrodissection 27G Cannula
- Beveled tip can be easily inserted beneath the capsulorrhexis edge.
- Tapered design easily assists sealing the wound.
- Most popular design in the product line.

AS-7638: Disposable Chang Hydrodissection 27G Cannula
- Single port at 90 degrees, 1mm tip.
- The right angle facilitates placement beneath the sub-incisional capsulorrhexis edge to preferentially loosen the sub-incisional cortex.

Air injection Cannulas

AS-7000: Disposable Rycroft air injection 30G Cannula, 30 gauge 7/8” (22mm)

AS-7001: Disposable Rycroft air injection 27G Cannula, 27 gauge 7/8” (22mm)

AS-7539: Disposable Terry capsule polisher 27G
- 27 gauge, Angle to tip: 7.0mm and with silicone sleeve for polishing posterior capsule.

Retrobulbar Cannulas

AS-7070: Disposable Atkinson Retrobulbar Needle 23G Cannula, 23 gauge 1 1/2” (38.0mm)

AS-7071: Disposable Atkinson Retrobulbar Needle 25G Cannula, 25 gauge 1 1/2” (38.0mm)
- 19 gauge, Angle to tip: 7.0mm
Innovation for Better Outcomes

EXPERIENCE THE MOST INNOVATIVE TECHNOLOGY
DISPOSABLE CANNULAS

Irrigating Cannula

AS-7200: Disposable Bishop-Harmon Irrigating 19G Cannula

Cortex Removal Cannulas

AS-7208: Disposable J-Shaped 27G Cannula, 27 gauge and tip width: 1.5mm

AS-7209: Disposable J-Shaped 25G Cannula, 25 gauge and tip width: 1.75mm

AS-7430: Disposable Simcoe Cortex Extractor 23G Cannula, curved
• 23 gauge, Curved with 0.3mm port, Ideal for removing 12 o’clock cortex from side port.

Innovation and Quality in Ophthalmic Products and Service Since 1983.

ASICO precision ophthalmic surgical instruments are used and trusted by leading surgeons throughout the world. We constantly research the requirements of today’s surgeon, to better provide dependable products for the very latest procedures. If we can be of special assistance of you, please contact us.

Quality Control
We follow the strictest of standards to ensure precision performance and consistency in each instrument.

Research and Development/Instrument Design
Continuous testing of new materials, finishes and concepts leads us to the development of new instruments for new procedures or to improve existing procedures. We welcome your thoughts on the development of new instruments.

Our Guarantee
All ASICO ophthalmic instruments are unconditionally guaranteed against manufacturing defects in material and workmanship when used for their intended surgical purpose and cared for in accordance with recommended procedure. In the event any ASICO instrument does not meet your requirement as a result of a manufacturing defect in material or workmanship, it will be replaced at no charge.

Gauge Conversion Chart

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<th>OD (in.)</th>
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Scan to Watch Advancut™ Blade Video