MINIMAL IMPACT
OPTIMAL OUTCOMES

The only acrylic IOL designed to optimize the benefits of a 1.8-mm procedure

That’s Akreos® MICS
AO Microincision Lens
MINIMAL IMPACT

The benefits of microincision implantation are well established

Less surgically induced astigmatism¹

Implantation through a 1.8-mm microincision vs 2.8-mm incision resulted in significantly less astigmatism.

More rapid visual recovery²

MICS surgery resulted in faster visual recovery compared to standard 2.7-mm procedures.

1.8 MICS also provides:
- Less endothelial cell loss³
- Quieter eyes post surgery²
- Improved wound integrity for less chance of infection⁴
Outstanding clinical results are ensured by numerous industry-leading innovations

Long-term biocompatibility
- Proven acrylic material performance in over 4 million eyes, since 1998
- Ideal for the requirements of microincision implantation

Excellent stability and centration
- Advanced haptics with 4-point fixation
- Enduring lens centration after capsular bag contraction

PCO-minimizing design
- Cell blockage is provided by 360-degree posterior ridge and square edge technology
- Haptics angulated at 8 degrees facilitate quick adhesion to anterior and posterior capsule

Visual clarity
- Outstanding depth of field and contrast sensitivity, even in nighttime conditions
- Aspheric, aberration-free optic
- Hydrophilic, poly-HEMA material provides excellent optical clarity

That’s Akreos MICS
AO Microincision Lens
INDICATIONS: Akreos® MICS™ posterior chamber lenses are indicated for primary implantation for the visual correction of aphakia in adult patients where a cataractous lens has been removed by phacoemulsification. The lens is intended for placement in the capsular bag.

CONTRAINDICATIONS: Implantation is not advisable when the IOL may aggravate an existing condition, interfere with the diagnosis or treatment of a pathology, or present a risk to the health of the patient. These conditions include uncontrolled glaucoma, retinal detachment, blindness, retinal detachment, or severe retinal changes. Implantation under any of the following circumstances should not be performed: a. Patients in whom the intraocular lens may affect the ability to observe, diagnose, or treat posterior segment diseases. b. Surgical difficulties at the time of cataract extraction that might increase the potential for complications e.g., persistent bleeding, significant intraocular pressure, or significant vitreous prolapse or loss. c. A distorted eye due to previous trauma or a congenital defect in which appropriate support of the IOL is not possible. d. Circumstances that would result in damage to the endothelium during implantation. e. Patients under 12 years of age. f. Patients in whom the posterior capsule tear may not be closed enough to provide support. g. Lens intolerance or allergy to any component of the lens.

PRECAUTIONS: 1. Do not attempt to resterilize these lenses. 2. Do not store the IOL package in direct sunlight or at temperatures below freezing (< 0ºC). Store at room temperature. Avoid storing the lenses in solutions other than balanced salt solution or equivalent. 3. Do not implant the IOL if the lens is not completely immersed in solution under any vial conditions. 4. Akreos® MICS™ is not intended for implantation in eyes with a history of endophthalmitis. 5. Do not use the lens in contact with surfaces where such contamination can occur. 6. Do not store the IOL package in solutions other than balanced salt solution or equivalent. 7. Do not implant the IOL in situations other than balanced salt solution or equivalent.

WARNINGS: Physicians should not attempt to implant lenses that have failed optic or haptic separations. Aseptic technique and strict adherence to sterile technique may result in intraocular complications. Lenses should not be implanted in eyes with a history of endophthalmitis.

Optimal outcomes: The only acrylic IOL designed to optimize the benefits of a 1.8-mm procedure

Minimal impact:
- Less surgically induced astigmatism
- Faster recovery
- Less endothelial cell loss
- Improved wound integrity for less chance of infection

Optimal outcomes:
- Proprietary acrylic material
- Advanced haptics
- PCO-minimizing design
- Exceptional visual clarity

Thats Akreos 1.8 MICS

That’s Akreos® MICS

A0 Microincision Lens

See better. Live better.