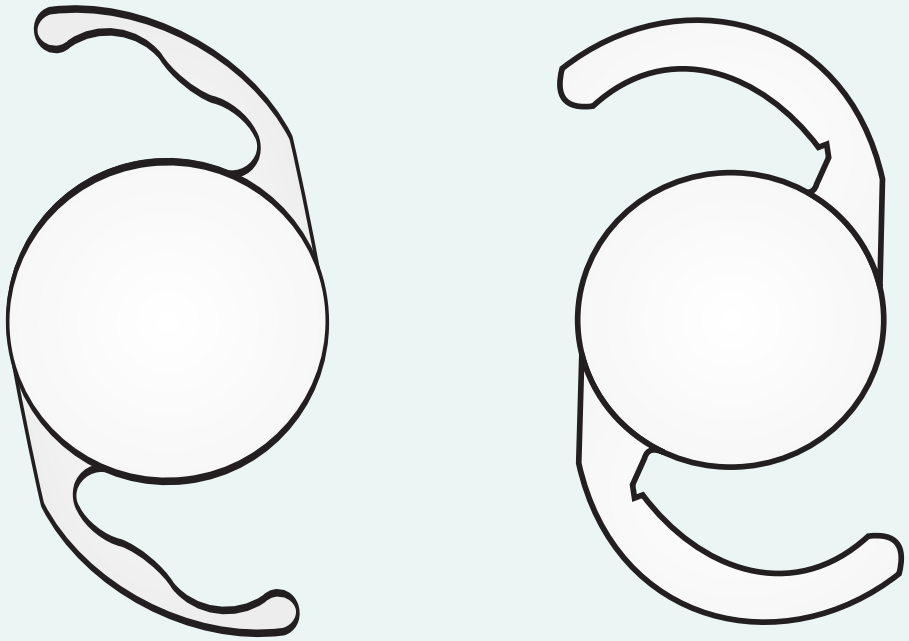
Acrivue
HYDROPHOBIC FOLDABLE LENS

INTRAOCULAR LENS
Aspheric Optic





Available in Preloaded System

360° Square Edge

- A 360° IOL sharp optic edge is a crucial factor to avoid LEC migration and therefore the formation of PCO after cataract surgery.
- Excellent capsular contact allows no space for the cells to migrate.
- Acts as a mechanical barrier for cell proliferation.

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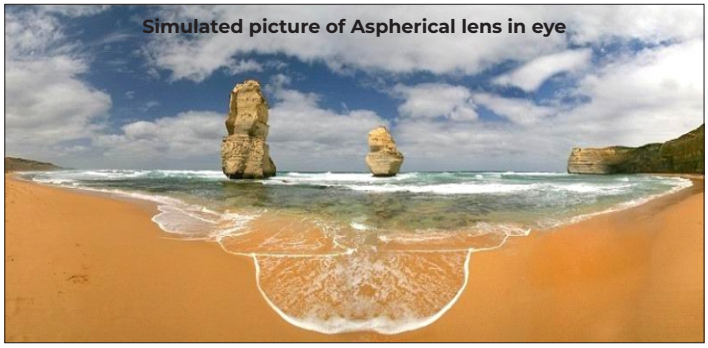
Aspheric Optic

The most notable benefit of aspheric lenses is their ability to correct for spherical aberration. Spherical aberration has an impact on loss of contrast sensitivity and visual acuity. In general, intraocular lenses can be manufactured with positive spherical aberration (+SA), negative spherical aberration (-SA), or free of any spherical aberration (SA=0).

We offer aspheric intraocular lenses with negative spherical aberration (-SA). This kind of IOLs have a negative spherical aberration (-SA) so that it offsets all or part of the positive SA of average cornea. This kind of lens gives best visual acuity and contrast sensitivity with modest depth of focus.





Features

- 360° Square Edge Optics, minimize the chance of PCO.
- Singlepiece Lens with Double muscle.
- Increase the functional vision without compromising the contrast sensitivity.
- Ideal lens for an Optimal Visual Comfort.

Technical Specification

Model No.	LBHF32UVASP/LBHF32UVASP-PL	CBHF33UVASP/ CBHF33UVASP-PL
Optic Diameter (MM)	6.00 (±0.10 mm)	
Overall Diameter (MM)	12.50 (± 0.20 mm)	13.00 (± 0.20 mm)
Raw Material	Clear Hydrophobic Acrylic	
Haptic Style	"L" Loop	"C" Loop
Optic Style	Aspheric, Monofocal	
Haptic Angle	0°	
A constant (SRK T-Ultrasound Biometery)	118.4	
Diopter Range	(+) 10 to (+) 30 D	
Refractive Index	1.56	
PL	If product supplied in preloaded system	

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