

Acrivue
HYDROPHOBIC FOLDABLE LENS



Aspheric
Optic



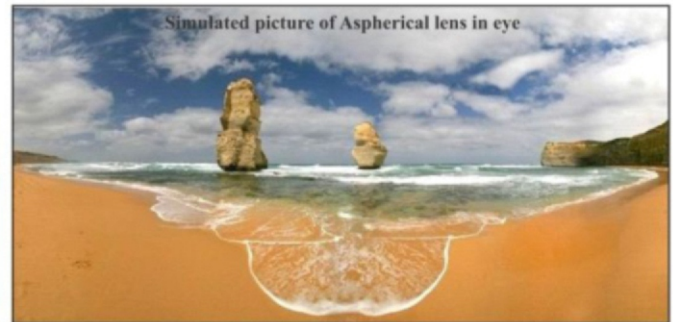
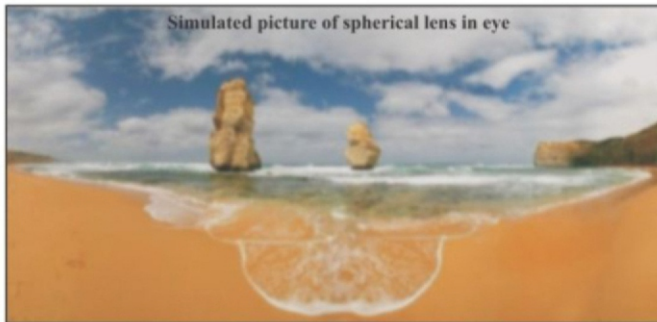
360° Square Edge:

- A 360° IOL sharp optic edge is a crucial factor to avoid LEC migration and the reform 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.

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.



Also available in Pre-Loaded & Two Step delivery System

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.

SPECIFICATION				
360° Square Edge	Material	Hydrophobic Material-UV-A Blocking	Material	Hydrophobic Material-UV-A Blocking
	Manufactured	Mold & Lathe Cut	Manufactured	Mold & Lathe Cut
	Model No	LBHF32UVASP	Model No	CBHF33UVASP
	Optic Style (For + Diop.)	Biconvex	Optic Style (For + Diop.)	Biconvex
	Optic Style (For - Diop.)	Meniscus	Optic Style (For - Diop.)	Meniscus
	Convexity	Aspheric	Convexity	Aspheric
	Optic Size	6.0 mm	Optic Size	6.00 mm
	Diametral	12.5 mm	Diametral	13.00 mm
	Haptic Style	"L" Loop, 0° Angulation	Haptic Style	"C" Loop, 0° Angulation
	"A" Constant	118.4	"A" Constant	118.4
Diopeters	-5.0 to +35.0 (0.5 increment in all diopter available)	Diopeters	-5.0 to +35.0 (0.5 increment in all diopter available)	
Refractive Index	1.56	Refractive Index	1.56	

"Water content is less than 0.5%".