

asprolenz Aspheric acrylic foldable IOL's made of FDA approved highly bio-compatible ultra pure monomer with low refractive index and blocking material.

Our Aspheric IOL's designed with Ultra view aberration neutral optics with 360° Advanced step square edge for superior optical performance and defence against PCO.

lower refractive index- which minimizes problems with glare, external and internal reflections and other unwanted visual phenomena.

Our Aspheric IOL's to be safely implanted in all patients whatever their corneal spherical aberrations.

Features

- ✓ Aberration Neutral Aspheric optics - negative spherical aberration $-0.18 \mu^*$ wavefront technology.
- ✓ Excellent quality of vision and greatly increased contrast sensitivity.
- ✓ Hydrophobic surface optics helps delayed PCO and well polished haptics for ease of unfolding.
- ✓ 360° Square edge design provides uninterrupted contact at the haptic-optic junction to limit LEC's migration.
- ✓ Pre-vaulted haptic design - continuous posterior surface contact with the capsular bag to prevent PCO.
- ✓ The advanced IOL design - Stable and Perfect centration and ultimate stability in the capsular bag.
- ✓ Optics are YAG Laser Compatible.
- ✓ Steam sterilization does away with the hazards of ETO residue

Specifications

Lens Type	Single Piece Acrylic Foldable Intraocular lens
Material	Hydrophilic - with UV Blocker , 26% Water Content
Refractive Index	1.46 @ 20 C
Optic Design	Biconvex - Aberration neutral Negative Aspheric Optic
Haptic Design	0° Pre-vaulted
PCO Protection	360° Step Square Edge on posterior Side.
Available Powers	+10.0 D to +35.0 D in 0.5 D steps ,
Estimated A. constant	118.0
Estimated AC. Depth	4.96 mm
Estimated incision Size	≥ 2.20
Sterilization	Steam



Most of the patient's independence from spectacles and most happy after asprolenz implant.



Model	Optic Size	Overall Length
FA 5725D	5.75 mm	12.00 / 12.50 mm
FA 6025D	6.00 mm	12.50 mm



Model	Optic Size	Overall Length
FA 6025	6.00 mm	12.50 mm
FA 6030	6.00 mm	13.00 mm



Model	Optic Size	Overall Length
FA 6010	6.00 mm	11.00 mm