

HYPHOflex™

Glistening Free

Hydrophobic Acrylic Intraocular Lens



Aberration Neutral Aspheric Optics

GLOBAL OPHTHALMIC

Intraocular lenses

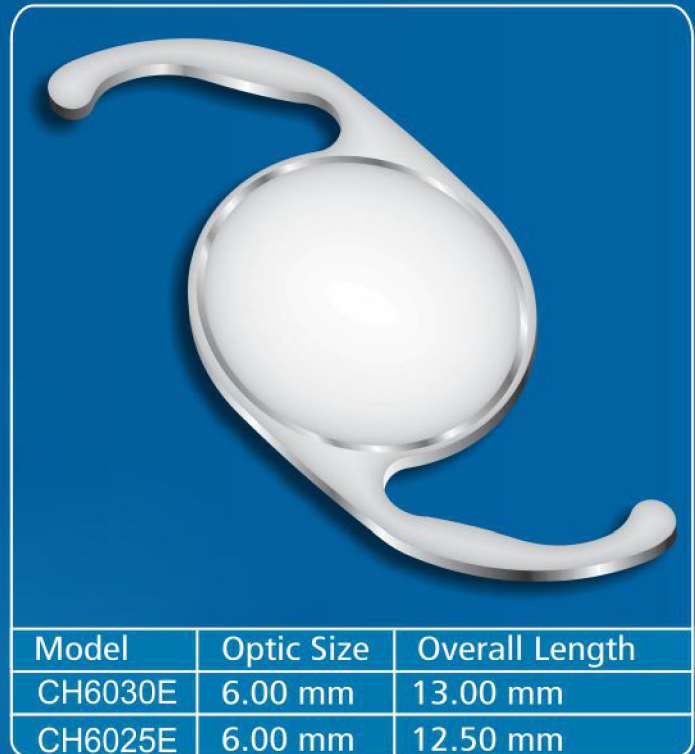
HYPHOflex[™] Hydrophobic Acrylic

Aberration Neutral Aspheric Advanced Optics with Glare free 360° Step Square Edge IOL

HYPHOFLEX Aspheric Hydrophobic foldable IOL Made from ultra-high-purity hydrophobic acrylic polymer and a proprietary cryo-lathing process with no glistenings. HYPHOFLEX Aspheric Series intraocular lenses with aberration free Ultra View advanced technology. Our Aspheric IOL's with negative spherical aberration to compensate for positive aberration of an average cornea. Our Negative spherical aberration Aspheric design results to reduce or eliminate the spherical aberration of the eye and peak visual performance like young adults after cataract surgery with our lens. Our Foldable acrylic IOLs are 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 wavefront technology.
- ✓ Excellent quality of vision and greatly increased contrast sensitivity.
- ✓ Well polished smooth Hydrophobic optics helps delayed PCO and haptics for ease of unfolding.
- ✓ 360° Square edge design provides uninterrupted contact at the haptic-optic junction to limit LEC's migration.
- ✓ 5° Angulation 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



360° step square edge around the optics and haptic optic junction



360° step square edge lens without PCO

Specifications

Lens Type	Single Piece Acrylic Foldable Intraocular lens
Material	Hydrophobic Acrylic- with UV Blocker
Refractive Index	1.49
Optic Design	Biconvex - Aberration neutral Negative Aspheric Optic
Haptic Design	5°
PCO Protection	360° Step Square Edge on posterior Side.
Available Powers	+ 4.0 D to +35.0 D in 0.5 D steps ,
Estimated A. constant	118.1
Estimated AC. Depth	5.1 mm
Estimated incision Size	≥ 2.20
Sterilization	Ethylene Oxide