

HYPHOvueTM

Blue Light Filter

Hydrophobic Acrylic Intraocular Lens



Glare free advanced Square Edge Design

EC REP

BEMEDIS E.K.

Breitewiesen 4

75210 Kelttern, GERMANY

email:bemedis@t-online.de



Manufacturing at

GLOBAL OPHTHALMIC Pvt. Ltd.,

Plot # 3, First Main Road,
Sri Ramsamaji Nagar Extn.,

Vellanoor, Chennai - 600 062, INDIA



+91-44-2684 0607



+91-44-2684 0607



contact@globalophthalmic.in

sales@globalophthalmic.in

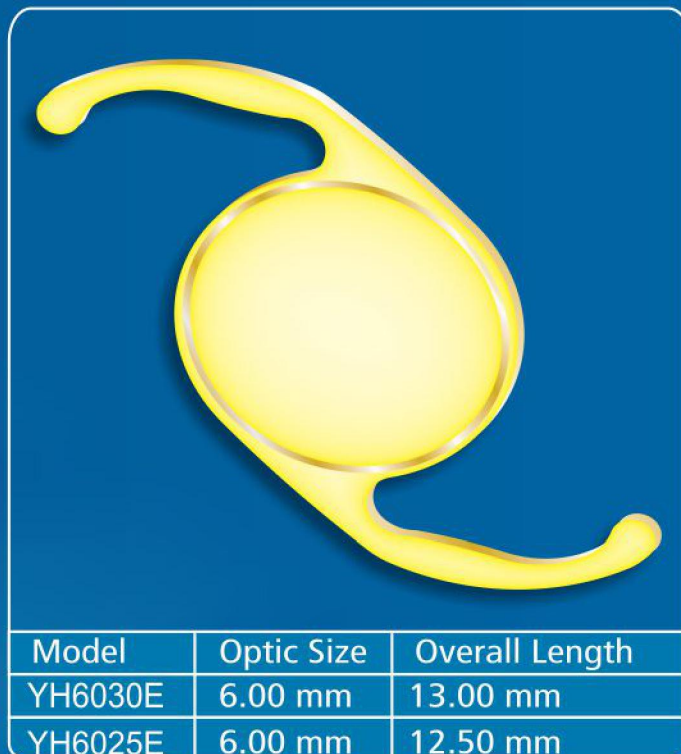


globalophthalmic.in

HYPHOvueTM with Blue Light Filter

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

HYPHOvue Yellow series acrylic foldable IOL's made from ultra-high-purity hydrophobic acrylic polymer with UV-A blocking and Violet Blue light absorption material. which contains the same UV-A blocking and Violet Blue light filtering chromophore that is in the human crystalline lens. Blue light absorption IOL's to reduce the risk of age related macular degeneration. Blue blocking IOLs reduce low light contrast sensitivity as well as color perception. These capabilities are critically needed for optimum vision of implant patients, particularly at night. Natural Yellow achieves complete natural protection without loss of contrast sensitivity or color perception.



Features

- ✓ Aberration Neutral Aspheric optics - negative spherical aberration wavefront technology.
- ✓ Excellent quality of vision and greatly increased contrast sensitivity. Peak visual performance in night vision and decreased glare.
- ✓ Well polished smooth Hydrophobic surface reduces bacterial adhesion, inflammatory cell response 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.



HYPHOvue[®]

Yellow Hydrophobic Aberration Neutral Aspheric with Blue light filter IOL



Other Blue Filter IOL

Specifications

Lens Type	Single Piece Acrylic Foldable Intraocular lens
Material	Hydrophobic Acrylic with Blue Light filtering 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