



GLOBAL OPHTHALMIC

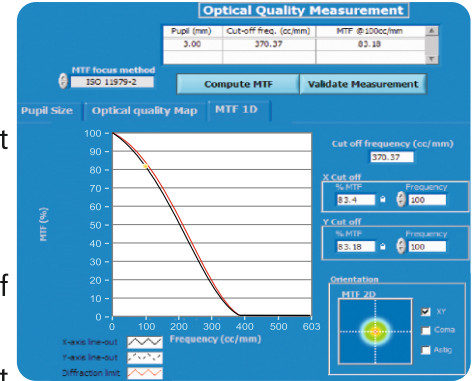
Hydrophobic Acrylic Foldable Intraocular Lenses
with Pre Loaded Delivery System



- ☑ Enhanced Depth of focus Aberration Control Negative Aspheric IOL's.
- ☑ Glare Free -Blue Blocking Yellow Aspheric IOL's.
- ☑ Superior PCO Prevention 360° Square Edge Monofocal IOL's.

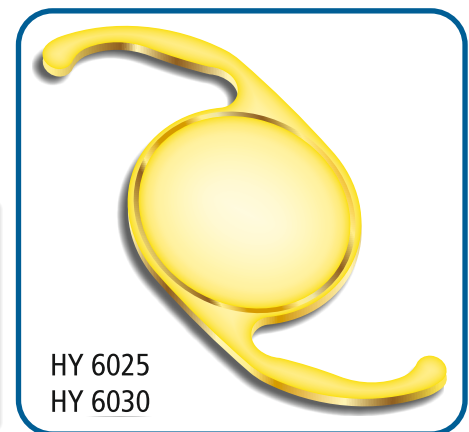
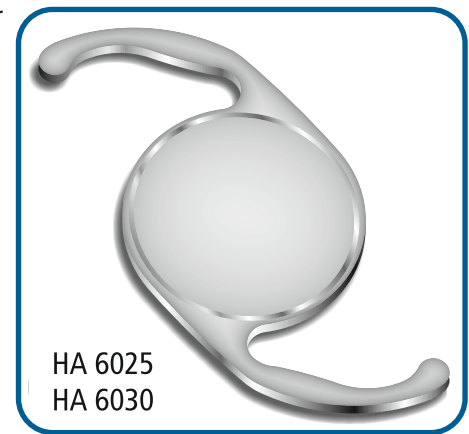
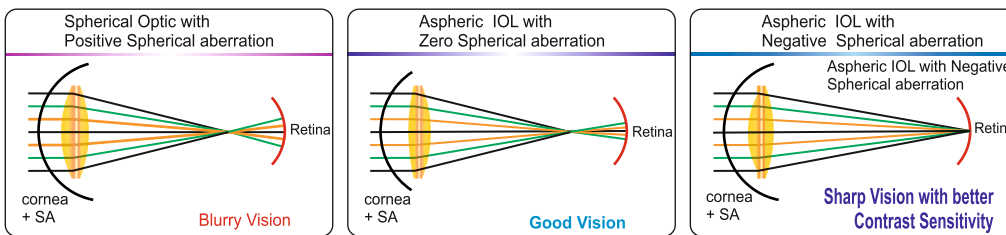
Features

- » Aberration Neutral Aspheric optics - negative spherical aberration wavefront technology.
- » Yellow Tinted Polymer with UV-A blocking , harmful Violet Blue Light Filtering IOLs are Prevent Night Glare and outstanding visibility in any lighting condition.
- » 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.
- » 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.



+20.00 D MTF value is 83.18 % Greater depth of field maintaining high quality vision under low light.

SPHERICAL ABERRATION OF MONOFOCAL IOL

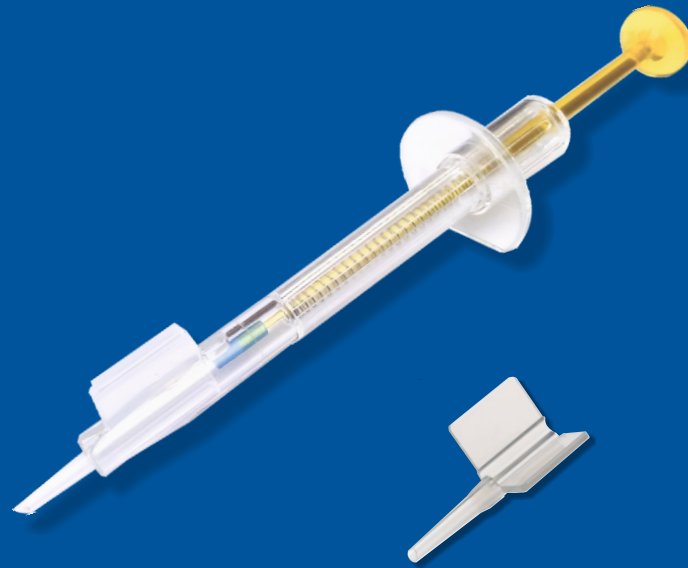


Specifications

Material / Lens Type	Single Piece Hydrophobic Acrylic Toric and Multifocal /Trifocal Toric Foldable Intraocular lens		
Optic Feature	Posterior Diffractive Surface , Anterior Negative Aspheric refractive Optic		
Model	HT 6030 / HYT 6030 HTM6030 HYTM 6030	HTM 6010	HYTM 6010
Optic Øb	6.00 MM	6.00 MM	6.00 MM
Overall Øt	12.50-13.00 MM	11.00 MM	11.00 MM
Haptic Angulation	0°	0°	0°
Haptic Design	Modified C Haptic		Plate Haptic
A-Constant (Optical Biometry)	118.7		
A-Constant (Ultrasound)	118.4		
Refractive Index	1.556		
Available Powers For Multifocal IOL	+10.0 to +30.0 D in 0.5 Steps ,		

Gloject[®] Injector and Cartridge system

- Gloject Single use injector system is specially designed for smoother and safer delivery of acrylic foldable IOL.
- Gloject injector system deliver the IOL from 2.2 mm to 2.8 mm incision cartridges.
- Click-lock mechanism thereby securing the lens in the exact position for a perfect lens delivery into the eye.
- Lens insertion is gentle and without the lens wedging or twisting ensures a controlled release, and consequently a precise positioning in the eye.
- Gloject injector and cartridge sterilized by Ethylene Oxide.



Manufactured By



Global Ophthalmic Pvt. Ltd.



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