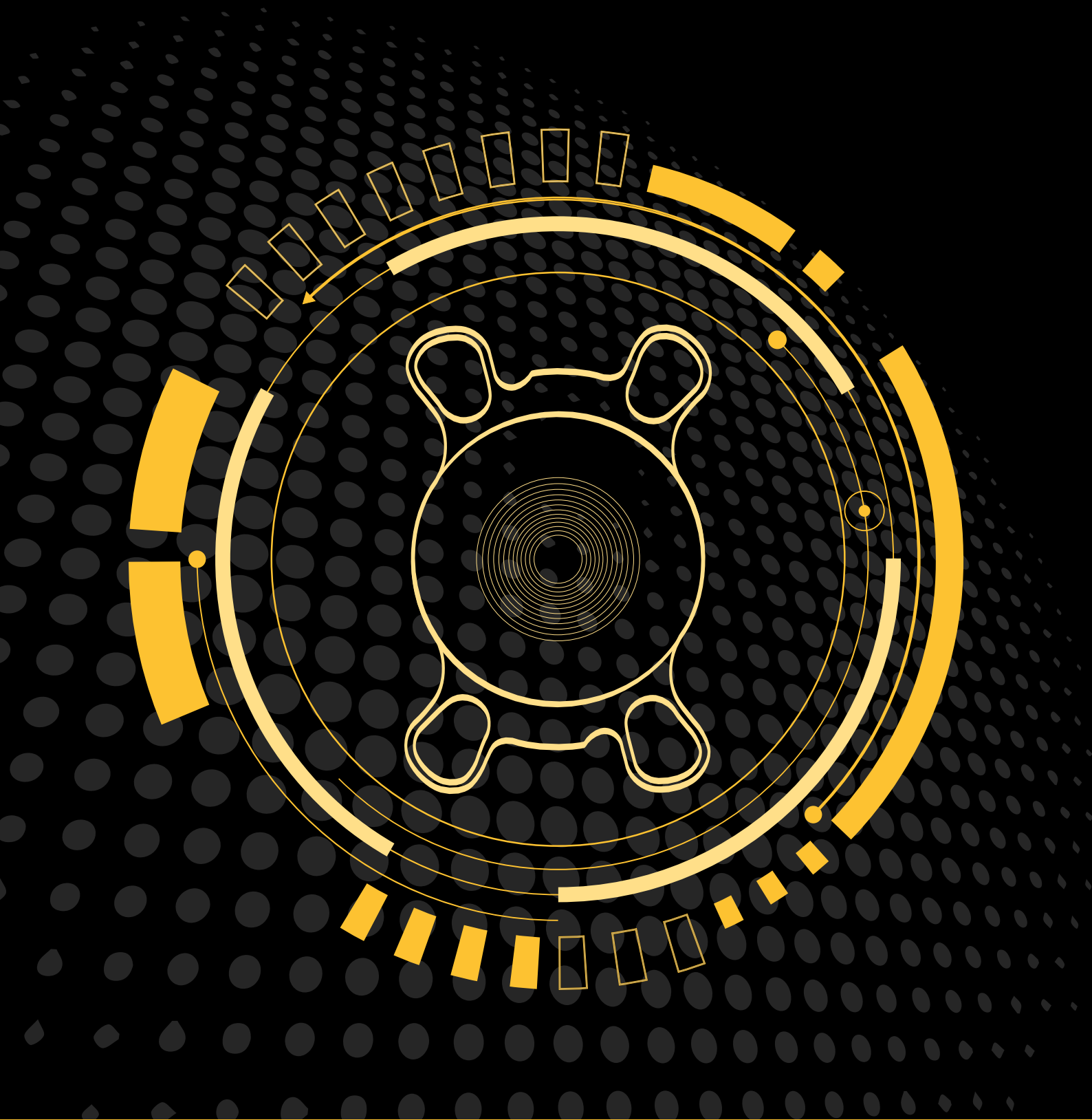
GenNext

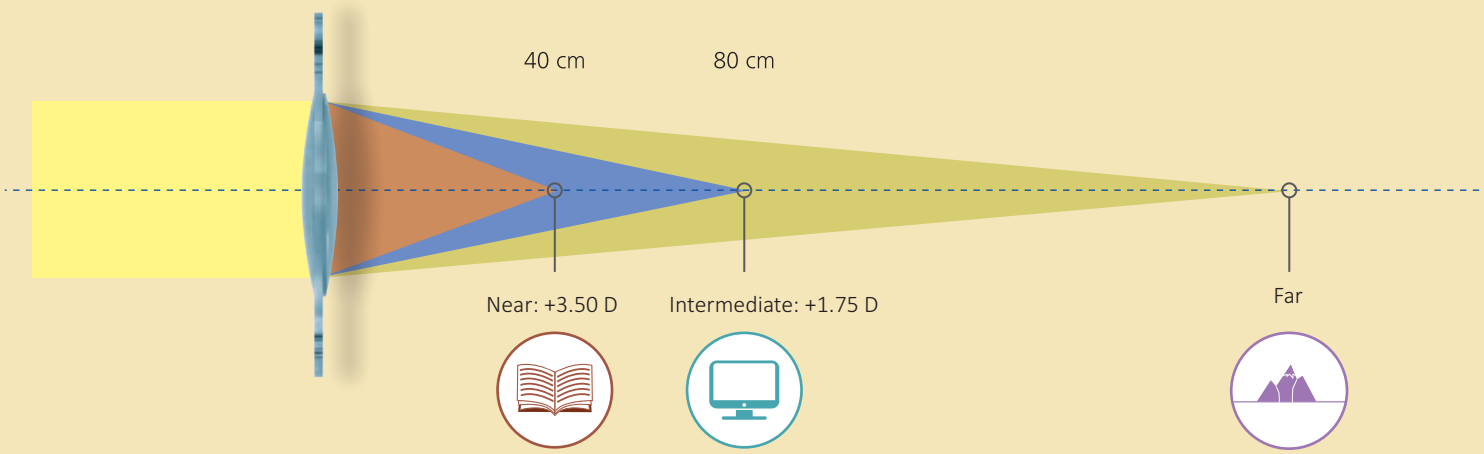
TriOptix

Trifocal MICS IOL



THE MOST ADVANCED INTRAOCULAR LENS (IOL) AVAILABLE TODAY PROVIDING CLEAR VISION FOR NEAR, INTERMEDIATE AND FAR VISION.

Additional third focal point for real intermediate vision



- Optimized near add power of +3.5 D works for ideal reading distance at about 40cm and intermediate add power of +1.75 D works for vision at about 80cm
- Optimum Asymmetric and balanced light distribution of 38% for far, 26% for intermediate and 36% for near - distances, provides excellent vision at all distances
- Asymmetrical Light Transmittance, which gives best quality vision in all lighting conditions
- Excellent Post-operative results maximize patient satisfaction
- Smooth transition between zones leading to optimized vision
- Uninterrupted functional vision, minimized dysphotopsia

Features

- Hybrid Acrylic with natural yellow chromophore prevents risk ARMD and doesn't disturb the circadian rhythm, it enhances the contrast sensitivity in any light condition.
- Aspheric optic with negative S.A neutralizes the positive S.A of cornea and gives crisp and clear vision.
- Provides excellent post-operative results and a superior behavior for folding and unfolding.
- 360^{0} square edge design and increased bio-adhesion to the posterior capsule to avoid PCO.
- Smooth lens surface reduces bacterial adhesion and inflammatory cell response.

Technical Specification

Model No.	PBFY37MF
Optic Diameter (MM)	6.00 (±0.10 mm)
Overall Diameter (MM)	11.00 (± 0.20 mm)
Raw Material	Yellow Hydrophilic Acrylic (25% HA)
Haptic Style	"Quadra " Loop
Optic Style	Aspheric, Trifocal
Haptic Angle	0°
A constant (SRK T-Ultrasound Biometery)	118.0
Diopter Range	(+) 8 to (+) 32 D
Refractive Index	1.45-1.50

Revitalize the Vision

Rated NSIC-CRISIL SE 1A

An ISO 13485 Certified Company

CE 2460

EXPORT HOUSE Govt. Recognized

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