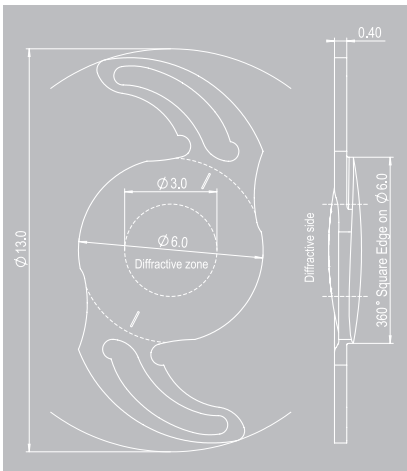


B! | FLEXMT

677MTY
Hydrophilic Progressive
Diffractive Toric IOL





Technical specification

Type	Single-piece Aspheric Hydrophilic Progressive Diffractive Toric Intraocular Lens for implantation into the capsular bag
Optic	Progressive Diffractive / Toric – Aspheric
PCO protection	360° Special Square Edge (patented)
Estimated incision size	from 2.2 to 2.4 mm
Powers available (SEQ)	+10.0 D → +30.0 D · (increment: 0.5 D) +31.0 D → +35.0 D · (increment: 1.0 D)
Cylinders available	1.0 D; 1.5 D → 6.0 D · (increment: 0.75 D)
Addition	+3.5 D
A-constant	118.9 (SRK/T)*
Sterilization	Steam

Material

677MTY	Copolymer of Hydrophilic and Hydrophobic Acrylic, 25% water content with UV absorber and blue light filter
Refractive index	1.46
ABBE number	58

Geometry

Optic design	Biconvex
Diffractive zone	Anterior surface (diameter 3.0 mm)
Overall length	13.0 mm
Optic diameter	6.0 mm
Haptic thickness	0.40 mm
Haptic angulation	0° – asymmetric design with posterior vaulting

Storage

Temperature	+15 – +35°C
Humidity	15% – 50%
Shelf life	5 years (from sterilization)

*It is recommended that surgeons personalize the constants they use. Please find more information about IOL constants on ULIB. (<http://www.acusoft.de/ulib/c1.htm>)