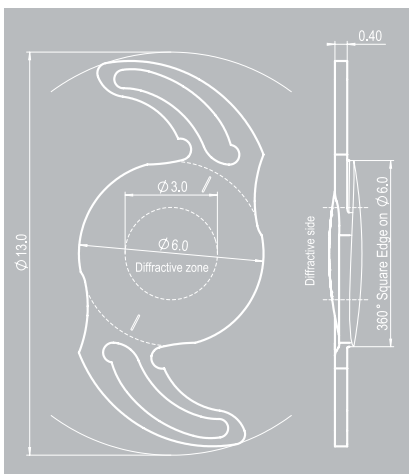


B! | FLEXMT

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*	+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 → 4.5 D · (increment: 0.5 D)
	5.25 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 + 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° – asymmetrical design with posterior vaulting
Storage	
Temperature	+15 – +35°C
Humidity	15% – 50%
Shelf life	5 years (from sterilization)

* Other powers upon request

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