

B! | FLEXT

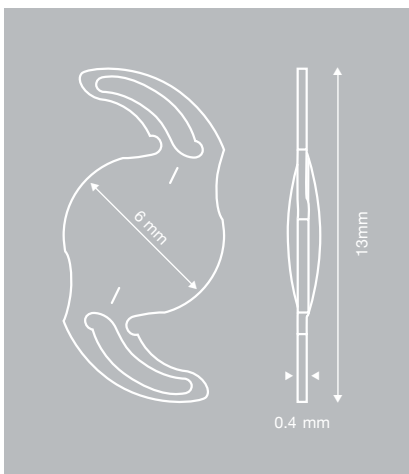
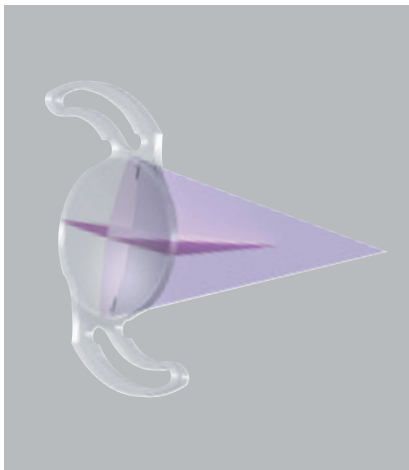
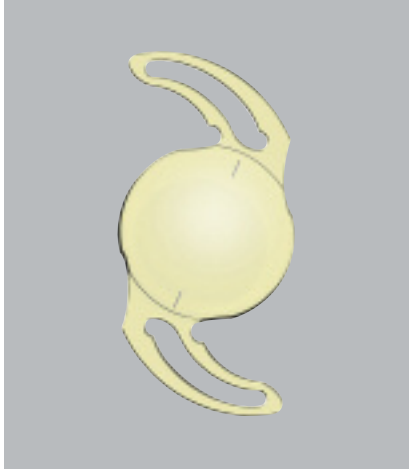
677TA/TB • 677TAY/TBY
Hydrophilic Toric IOL



B!

FLEXT

677TA/TB · 677TAY/TBY
Hydrophilic Toric IOL



Technical specification

Type	Single-piece Aspheric Hydrophilic Toric
	Intraocular Lens for implantation into the capsular bag
Optic	
• 677TA / TAY	Toric – Aspheric
• 677TB / TBY	Bitoric – Aspheric
PCO protection	360° Special Square Edge (patented)
Estimated incision size	from 2.2 to 2.4 mm
Powers available *	-10.0 D → -1.0 D · (increment: 1.0 D)
	0.0 D → +30.0 D · (increment: 0.5 D)
	+31.0 D → +35.0 D · (increment: 1.0 D)
Cylinders available	
• 677TA / TAY	1.0; 1.5 D → 9.0 D · (increment: 0.75 D); 10.0 D
• 677TB / TBY	+11.0 D → +24.0 D · (increment: 1.0 D)
A-constant**	118.9 (SRK/T)
Sterilization	Steam

Material

• 677TA / TB	Copolymer of Hydrophilic and Hydrophobic Acrylic, 25 % water content with UV absorber
• 677TAY / TBY	+ blue light filter
Refractive index	1.46
ABBE number	58

Geometry

Optic design	Biconvex
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>)

EA-IMCBTHLEN 04 201608