

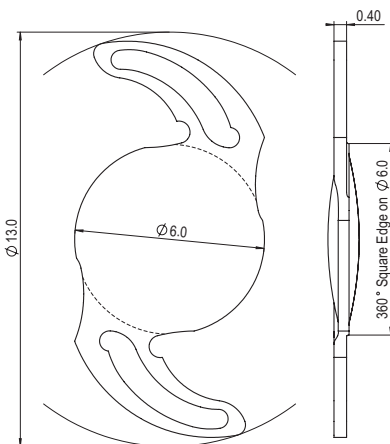


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FLEX HL

677AB · 677ABY
Hydrophilic Monofocal IOL





Technical specification

Type	Single-piece Aspheric Hydrophilic Intraocular Lens for implantation into the capsular bag
Optic	Refractive – Aspheric
PCO protection	360° Special Square Edge (patented)
Powers available*	-10.0 D → +9.0 D · (increment: 1.0 D) +10.0 D → +30.0 D · (increment: 0.5 D) +31.0 D → +45.0 D · (increment: 1.0 D)
A-Constant**	118.1 (SRK/T)
Sterilization	Steam
Material	
• 677AB	Copolymer of Hydrophilic and Hydrophobic Acrylic, 25% water content with UV absorber
• 677ABY	+ blue light filter
Refractive index	1.46
ABBE number	58
Geometry	
Optic design	Convex - concave (-10.0 D → -1.0 D) Biconvex (0.0 D → +45.0 D)
Overall length	13.0 mm
Optic diameter	6.0 mm
Haptic thickness	0.4 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>)

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