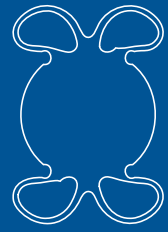




FLEX

640AB · 640ABY
640AD · 640ADY
Hydrophilic IOL



640AB · 640ABY

Technical specification	
Type	Single-piece Aspheric Hydrophilic IOL
	for implantation into the capsular bag
Optic	Refractive – Aspheric
PCO protection	360° Special Square Edge
Powers available*	0.0 D → +9.0 D · (increment: 1.0 D)
	+10.0 D → +30.0 D · (increment: 0.5 D)
	+31.0 D → +35.0 D · (increment: 1.0 D)
A-constant**	118.1 (SRK/T)
Sterilization	Steam
Material	
• 640AB	Copolymer of Hydrophilic and Hydrophobic, Acrylic 25% water content with UV absorber
• 640ABY	+ blue light filter
Refractive index	1.46
ABBE number	58
Geometry	
Optic design	Biconvex
Overall diameter	0.0 D → +15.0 D · 11.0 mm
	+15.5 D → +22.0 D · 10.7 mm
	+22.5 D → +35.0 D · 10.5 mm
Optic diameter	6.0 mm
Haptic thickness	0.4 mm
Haptic angulation	0° – 4 closed loops with posterior vaulting
Storage	
Temperature	+15 – +35 °C
Humidity	15 – 50%
Shelf life	5 years (from sterilization)

640AD · 640ADY

Technical specification	
Type	Single-piece Aspheric Hydrophilic IOL
	for implantation into the capsular bag
Optic	Refractive – Aspheric
PCO protection	360° Special Square Edge
Powers available*	0.0 D → +9.0 D · (increment: 1.0 D)
	+10.0 D → +30.0 D · (increment: 0.5 D)
	+31.0 D → +35.0 D · (increment: 1.0 D)
A-constant**	118.9 (SRK/T)
Sterilization	Steam
Material	
• 640AD	Copolymer of Hydrophilic and Hydrophobic, Acrylic 25% water content with UV absorber
• 640ADY	+ blue light filter
Refractive index	1.46
ABBE number	58
Geometry	
Optic design	Biconvex
Overall diameter	0.0 D → +15.0 D · 11.0 mm
	+15.5 D → +22.0 D · 10.7 mm
	+22.5 D → +35.0 D · 10.5 mm
Optic diameter	6.0 mm
Haptic thickness	0.4 mm
Haptic angulation	0° – 4 closed loops 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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