Liberty 677MY / 677PMY Technical Specification



Туре	Single-piece hydrophilic intraocular lens for implantation into the capsular bag
Material	25% water content with UV absorber + blue light filter; Refractive Index 1.46; ABBE number 58
Optic design	Biconvex, aspheric, diffractive-refractive, apodized
Powers available*	+8.00 D → +35.00 D (increment: 0.50 D)
Diffractive zone	EPS technology**, anterior surface, Ø 3.0 mm
Addition	+3.50 D (near); +1.75 D (intermediate)
A-constant***	118.9 (SRK/T)
Dimensions	Overall length 13.0 mm; optic Ø 6.0 mm
PCO protection	360° Special Square Edge (patented)
Haptic angulation	0° – asymmetrical design with posterior vaulting
Sterilization	Steam (shelf life 5 years after sterilization)
Storage conditions	at +15 °C - +35 °C (15% - 50% humidity)

- * Other powers upon request
- * Patent pending
- *** It is recommended that surgeons personalize the constants they use.

Single use injection system for Liberty 677PMY preloaded IOLs





