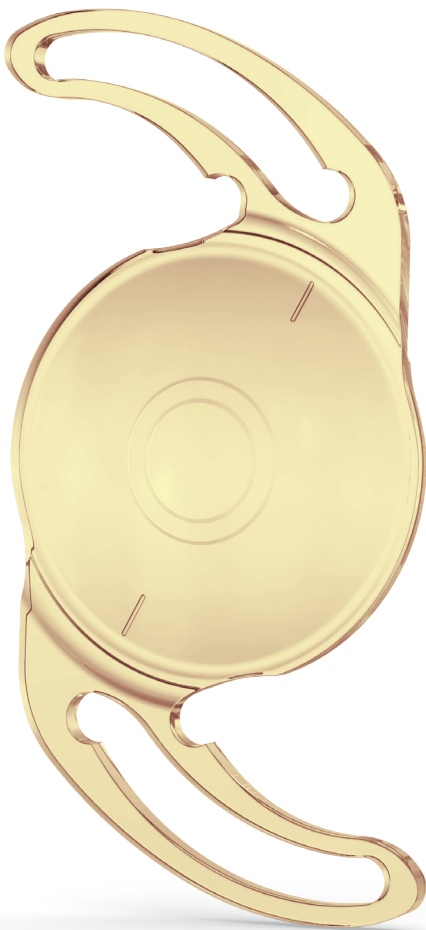


**877PETY**

Single piece, sterile, foldable aspheric hydrophobic acrylic intraocular lens (IOL) with UV blocker and blue light filter. The optic is EDOF toric. The IOL is available as part of a preloaded injector system.



 **YELLOW IOL**

POWER RANGE		
Standard Powers	+10.0 D → +30.0 D (0.5 D steps)	
Cylinders	T2 1.0 D T3 1.5 D T4 2.25 D T5 3.0 D	
	T6 3.75 D T7 4.5 D T8 5.25D* T9 6.0D*	
MATERIAL		
Hydrophobic acrylic with UV blocker and blue light filter		
Refractive Index	1.47	
Abbe Number	58	
DESIGN		
Optic Diameter Overall Diameter	6 mm	
	13 mm	
Optic Design	Aspheric - Aberration Neutral Biconvex (+10.0 D → +30.0 D)	
Nominal A-constant	118.9	
Contact Angle	124° contact angle with the capsular bag**	
EDOF Zone	Refraction-based central Wavefront Linking zones	
Haptic Design	Posterior vaulting fenestrated C-loops with 0° angulation	
PCO Prevention	360° sharp edge	
Shelf Life	2.5 years after sterilization	
INJECTION		
Estimated Incision Size	2.2 mm	
Compatible Injector	POB-MA SINGLE-USE PRELOADED INJECTOR	
CONSTANTS <i>for optical and immersion ultrasound measurements</i>		
SRK/T A-Constant	Haigis	Hoffer Q
A = 118.9	a0 = 1.32 a1 = 0.4 a2 = 0.1	pACD = 5.46
Holladay I	Barrett Universal II	Holladay II
SF = 1.7	LF = 1.83	ACD = 5.49 SF = 1.73

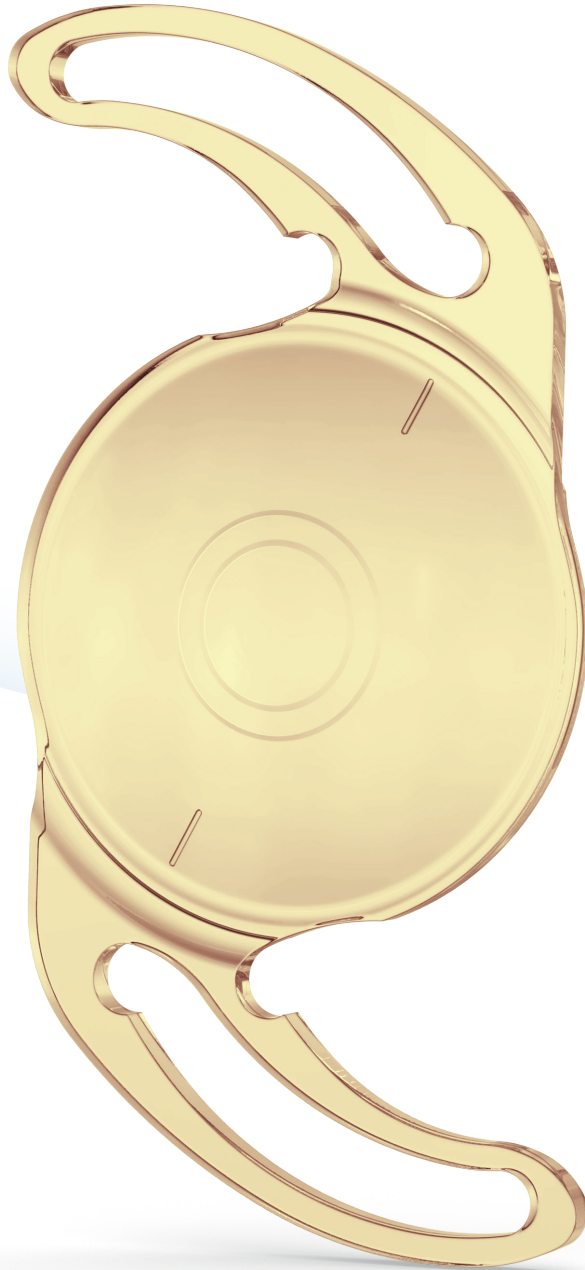
\*available above +11.0 D SEQ

\*\*measured in a 10 mm standard capsular bag simulator

877PETY

PRELOADED

**3!** | **elON**  
FLEX | POB-MA HYDROPHOBIC TORIC



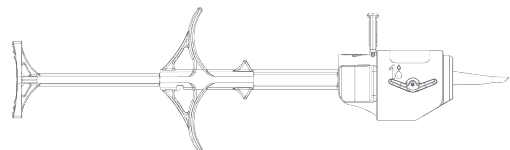
EDOF



TORIC



PRELOADED



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