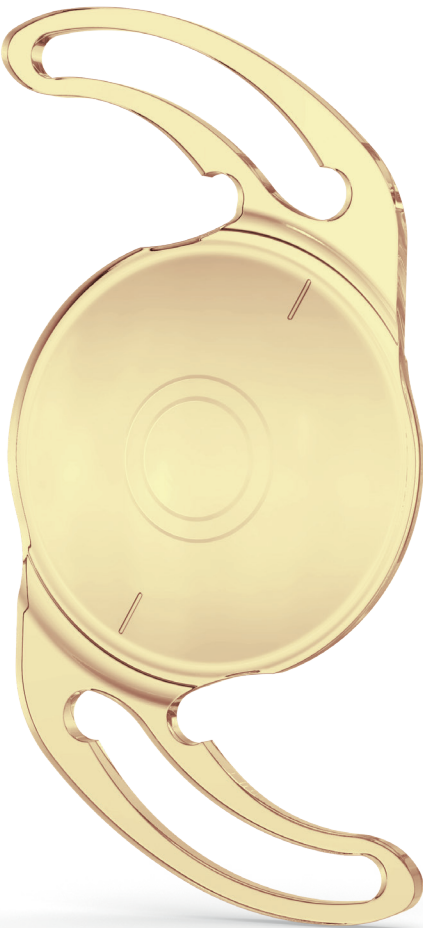


877PETY

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

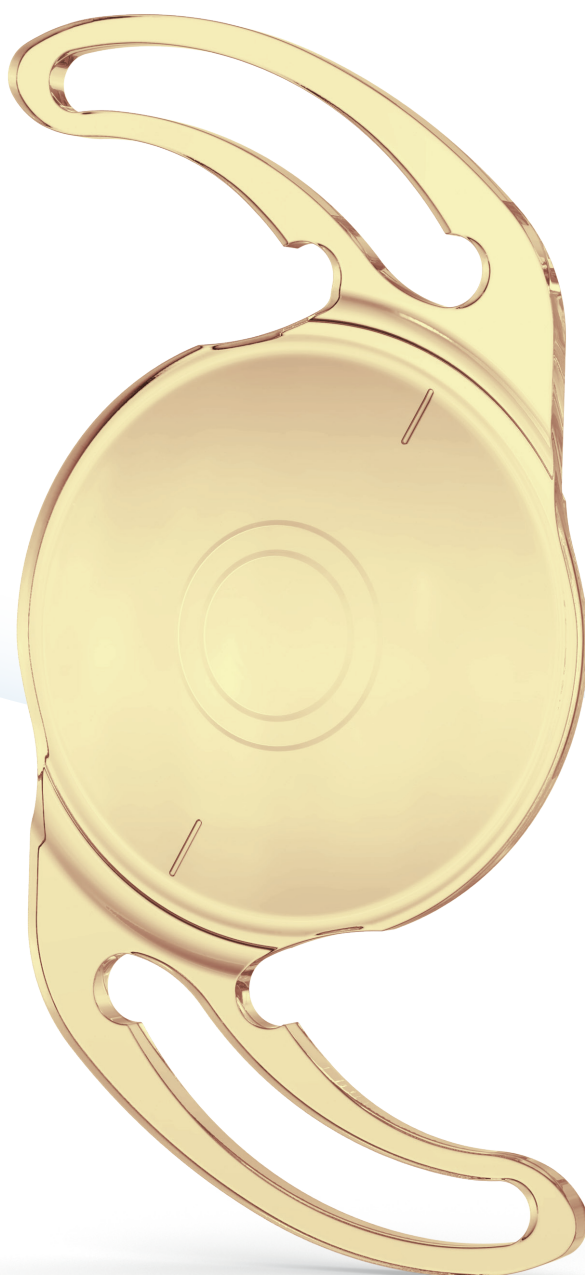
POWER RANGE									
Standard Powers		+10.0 D → +30.0 D (0.5 D steps)							
Cylinders		T2	1.0 D	T3	1.5 D	T4	2.25 D	T5	3.0 D
		T6	3.75 D	T7	4.5 D	T8	5.25D*	T9	6.0D*
MATERIAL									
Hydrophobic acrylic with UV blocker and blue light filter									
Refractive Index		1.47							
Abbe Number		58							
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									
for optical and immersion ultrasound measurements									
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

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PRELOADED

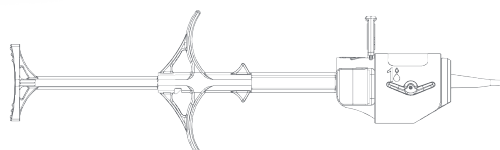
3! | **elON**
FLEX | POB-MA HYDROPHOBIC TORIC



EDOF

TORIC

PRELOADED



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