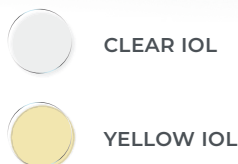
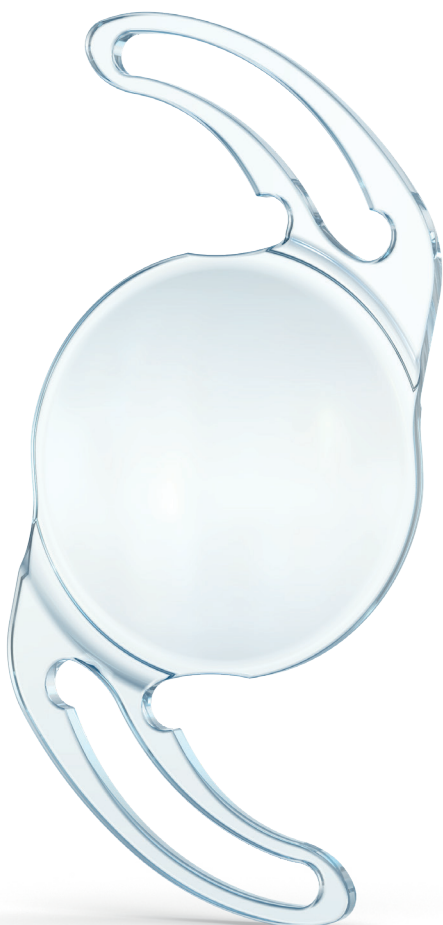


3! POB-MA

FLEX | HYDROPHOBIC PRELOADED

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



The safety and performance of Medicontur IOLs have been tested in clinical investigations and the clinical data demonstrate that these IOLs meet the requirements of the state of the art.

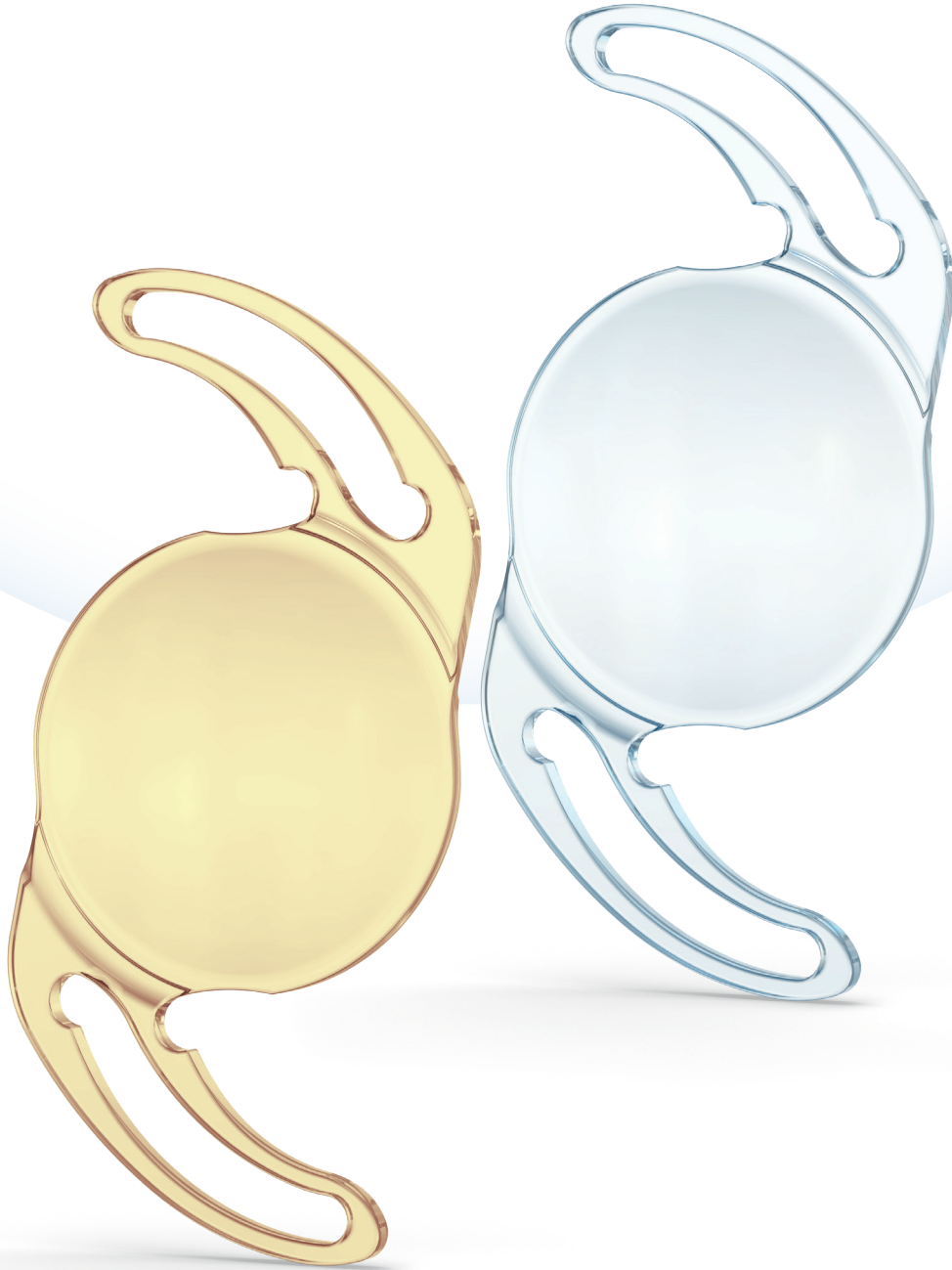
POWER RANGE		
Standard Powers	0.0 D → +9.0 D (1.0 D steps) +10.0 D → +30.0 D (0.5 D steps)	
Extreme Powers	-10.0 D → -1.0 D (1.0 D steps) +31.0 D → +35.0 D (1.0 D steps)	
MATERIAL		
Hydrophobic acrylic with UV blocker and optional blue light filter		
Refractive Index	1.47	
Abbe Number	58	
DESIGN		
Optic Diameter Overall Diameter	6 mm	13 mm
Optic Design	Aspheric - Aberration Neutral Biconcave (-10.0 D → -1.0 D) Biconvex (0.0 D → +35.0 D)	
Nominal A-constant	118.9	
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

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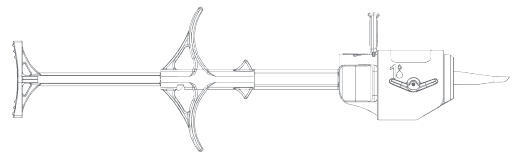
3! | POB-MA

FLEX | HYDROPHOBIC PRELOADED



MONOFOCAL

PRELOADED



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