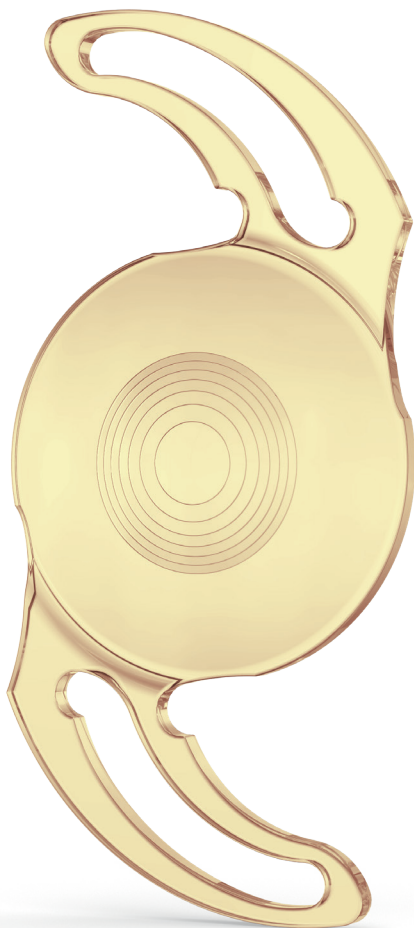




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Posterior-chamber trifocal intraocular lens, pseudophakic, hydrophilic, with blue light filter, preloaded for a single-use injector



 **YELLOW IOL**

POWER RANGE

Standard Powers	+8.0 D → +30.0 D (0.5 D steps)*
Addition	+3.5 D near +1.75 D intermediate

MATERIAL

Copolymer of hydrophobic and hydrophilic monomers with 25% water content, UV blocker and blue light filter	
Refractive Index	1.46
Abbe Number	58

DESIGN

Optic Diameter	6 mm	13 mm
Overall Diameter		
Optic Design	Aspheric - Aberration Neutral Biconvex (+8.0 D → +35.0 D)	
Nominal A-constant	118.9	
Diffractive Zone	3 mm diameter diffractive array on the anterior surface utilizing EPS technology	
Haptic Design	Posterior vaulting fenestrated C-loops with 0° angulation	
PCO Prevention	360° sharp edge	
Shelf Life	3 years after sterilization	

INJECTION

Estimated Incision Size	2.2 - 2.4 mm
Compatible injector	Medical Accuject PRO 2.1 -1P Medical Accuject 2.1 -1P

CONSTANTS
for optical and immersion ultrasound measurements

SRK/T A-Constant	Haigis	Hoffer Q
A = 118.828** (optimized)	a0 = 0.19** a1 = 0.192** a2 = 0.173**	pACD = 5.431**
Holladay I	Barrett Universal II	Holladay II
SF = 1.682**	LF = 1.79	ACD = 5.45 SF = 1.69

*Extreme powers available: +30.5 D → +35.0 D (0.5 D steps)
**Optimized constants based on more than 400 patients

MA-IOL-LIBRY-MD121-DTS-EN 202208

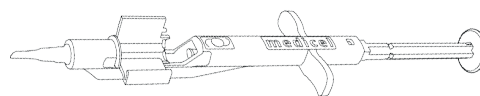
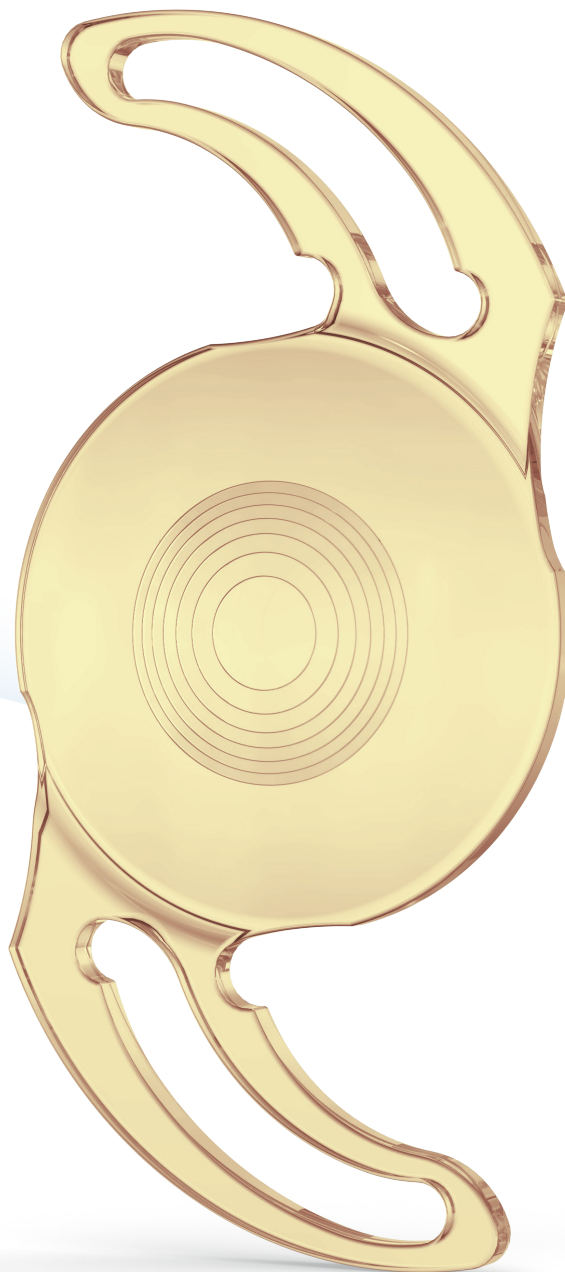
The safety and performance of Medicontur IOLs have been tested in clinical investigations and the clinical data demonstrate that these IOLs meet the requirements of the state of the art.



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PRELOADED

Trifocal
LIBERTY[®]
Accuject PRO



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