

# 3! | FLEX HB

877FAB | 877FABY

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 non-preloaded IOL, which must be manually loaded into an injector before implantation.



 **CLEAR IOL**  
877FAB

 **YELLOW IOL**  
877FABY

## 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

+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  
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

5 years after sterilization

## INJECTION

Estimated Incision Size

2.2 - 2.4 mm

Recommended Injector

Compatibility chart available:  
[medicontur.com/professionals/compatibility](https://www.medicontur.com/professionals/compatibility)

## CONSTANTS

*for optical and immersion ultrasound measurements*

SRK/T A-Constant

A = 118.9

Haigis

a0 = 1.32  
a1 = 0.4  
a2 = 0.1

Hoffer Q

pACD = 5.46

Holladay I

SF = 1.7

Barrett Universal II

LF = 1.83

Holladay II

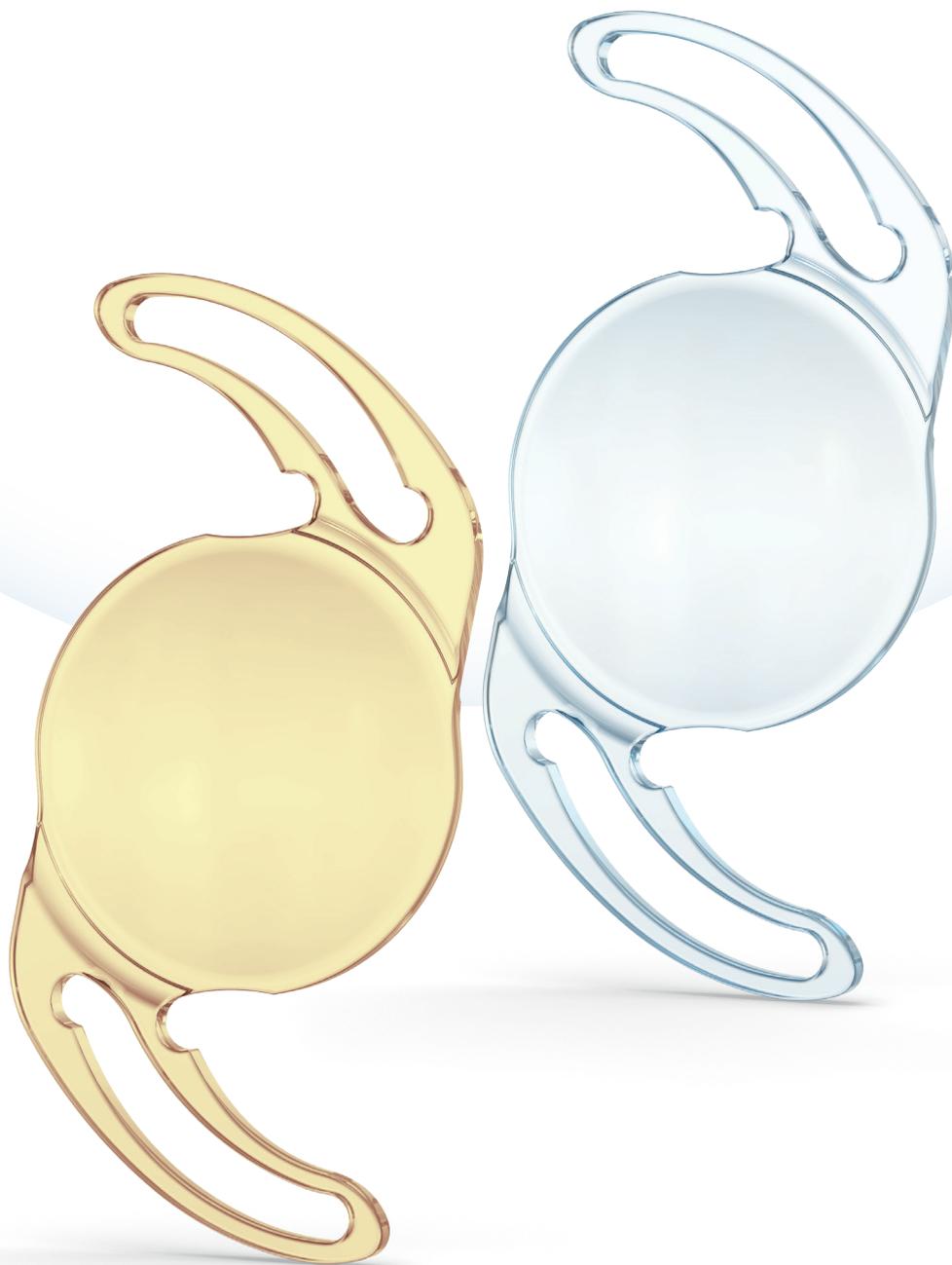
ACD = 5.49  
SF = 1.73

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.

**MEDICONTUR**

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MONOFOCAL

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