

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.



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

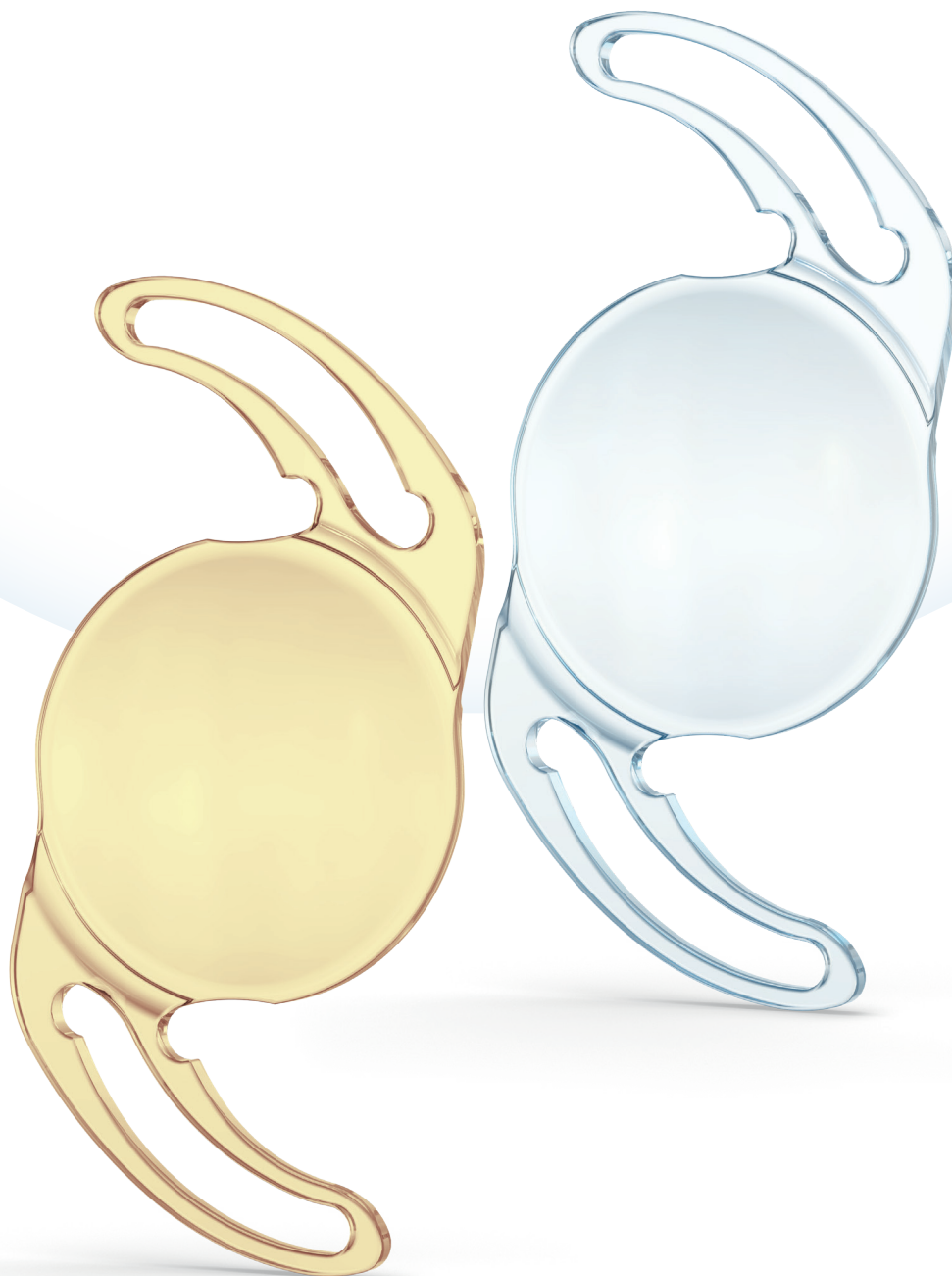
ACD = 5.49
SF = 1.73

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

MEDICONTUR

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