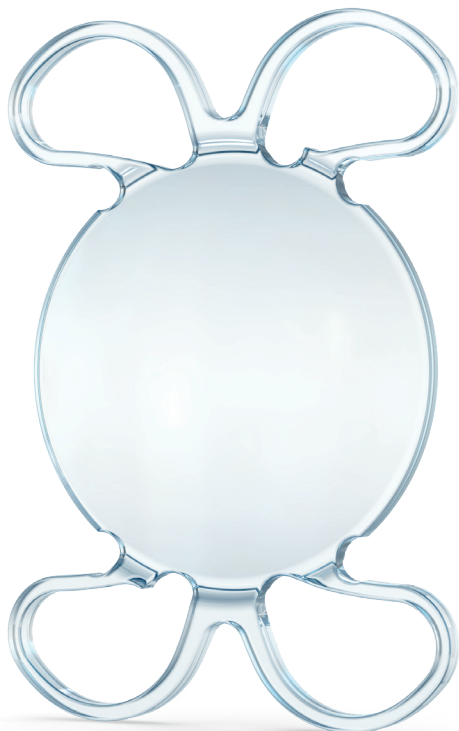


Q | FLEX

640AD | 640ADY

Posterior-chamber
intraocular lens,
pseudophakic, hydrophilic,
with optional blue light filter



 CLEAR IOL

 YELLOW IOL

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

Copolymer of hydrophobic and hydrophilic monomers with 25% water content, UV blocker and optional blue light filter

Refractive Index

1.46

Abbe Number

58

DESIGN

Optic Diameter
Overall Diameter

6 mm

11.0 mm (0.0 D → +15.0 D)
10.7 mm (+15.5 D → +22.0 D)
10.5 mm (+22.5 D → +35.0 D)

Optic Design

Aspheric - Aberration Neutral
Biconvex (0.0 D → +35.0 D)

Nominal A-constant

118.9

Haptic Design

Posterior vaulting 4 closed loop design with
0° angulation

PCO Prevention

360° Square Edge

Shelf Life

5 years after sterilization

INJECTION

Estimated Incision Size

1.8 - 2.2 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 = 1.243
a1 = 0.4
a2 = 0.1

Hoffer Q

pACD = 5.46

Holladay I

SF = 1.67

Barrett Universal II

LF = 1.83

Holladay II

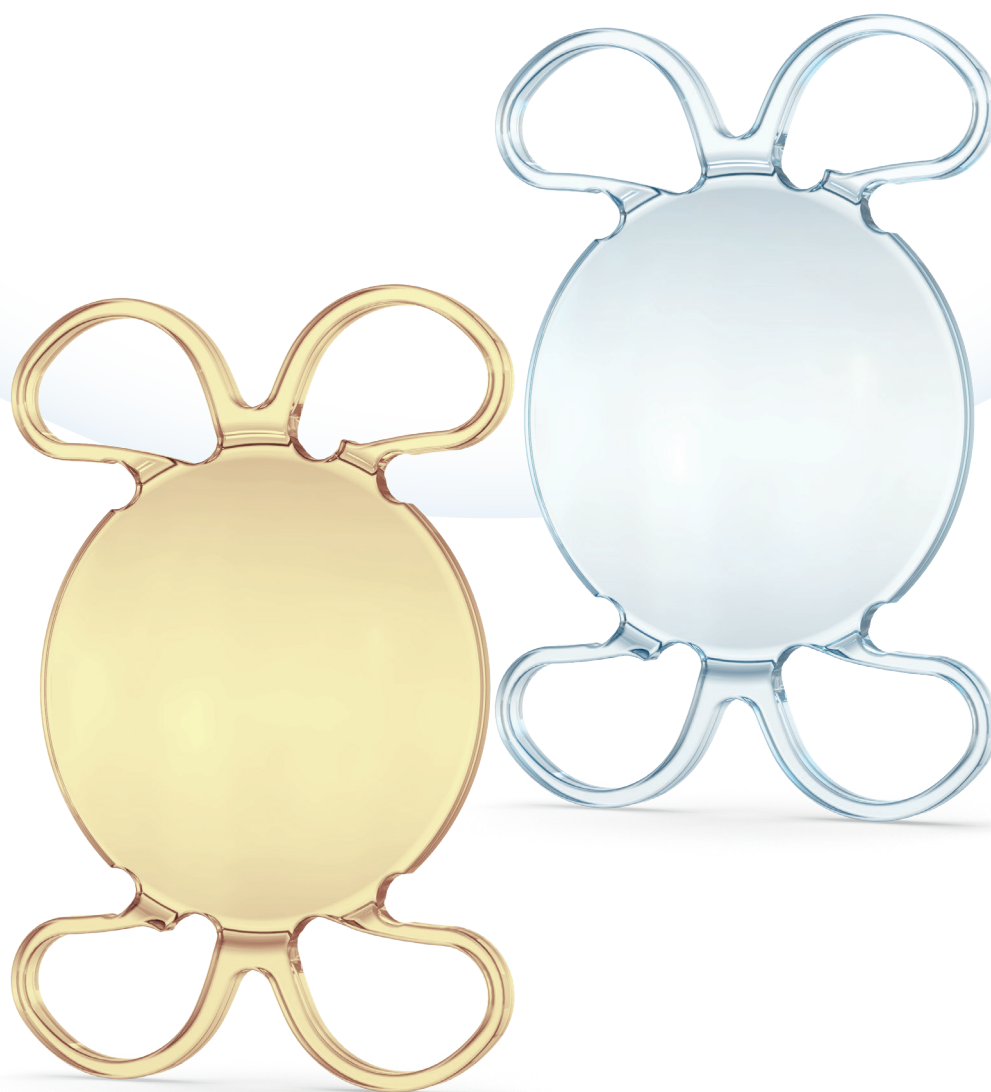
ACD = 5.49
SF = 1.73

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

640AD | 640ADY

Q | FLEX



MONOFOCAL

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