

3! POB-MA

FLEX | HYDROPHOBIC PRELOADED

877PA | 877PAY

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.



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

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.

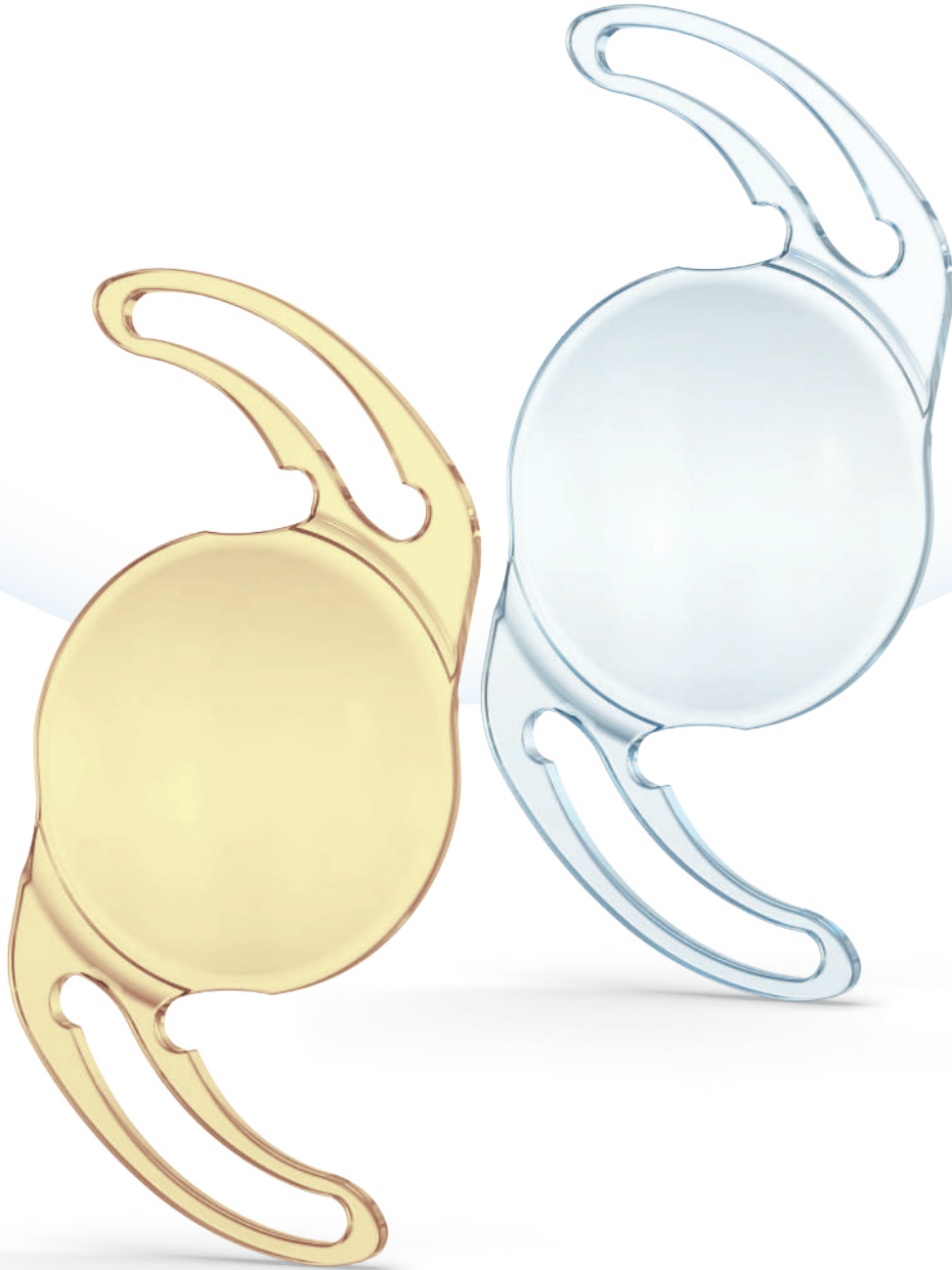
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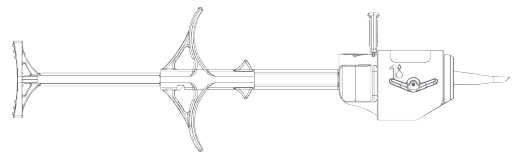
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MONOFOCAL

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