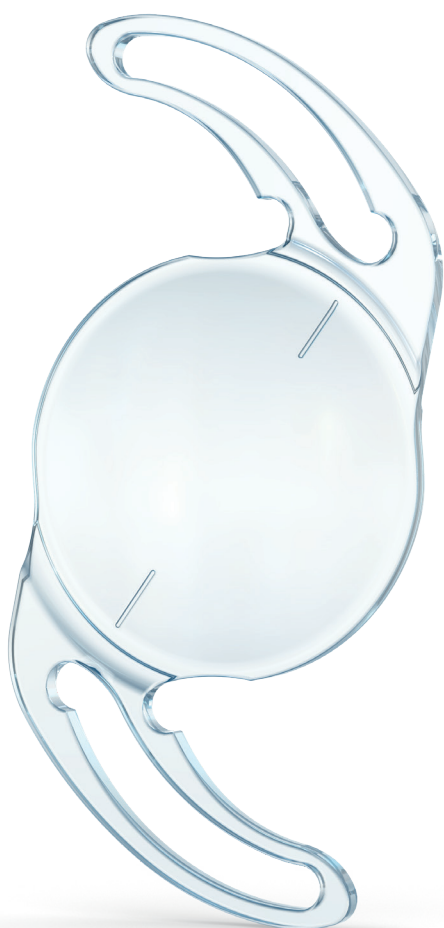


877PT | 877PTY

Single piece, sterile, foldable aspheric hydrophobic acrylic intraocular lens (IOL) with UV blocker, optionally with blue light filter. The optic is monofocal toric. The IOL is available as part of a preloaded injector system.



CLEAR IOL
877PT



YELLOW IOL
877PTY

POWER RANGE

Standard Powers

+10.0 D → +30.0 D (0.5 D steps)

Extreme Powers

-

Cylinders

T2 1.0 D T3 1.5 D T4 2.25 D T5 3.0 D
T6 3.75 D T7 4.5 D T8 5.25 D T9 6.0 D

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 (+10.0 D → +30.0 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

CONTACT ANGLE

124° contact angle with the capsular bag*

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

LF = 1.83

LF = 1.83

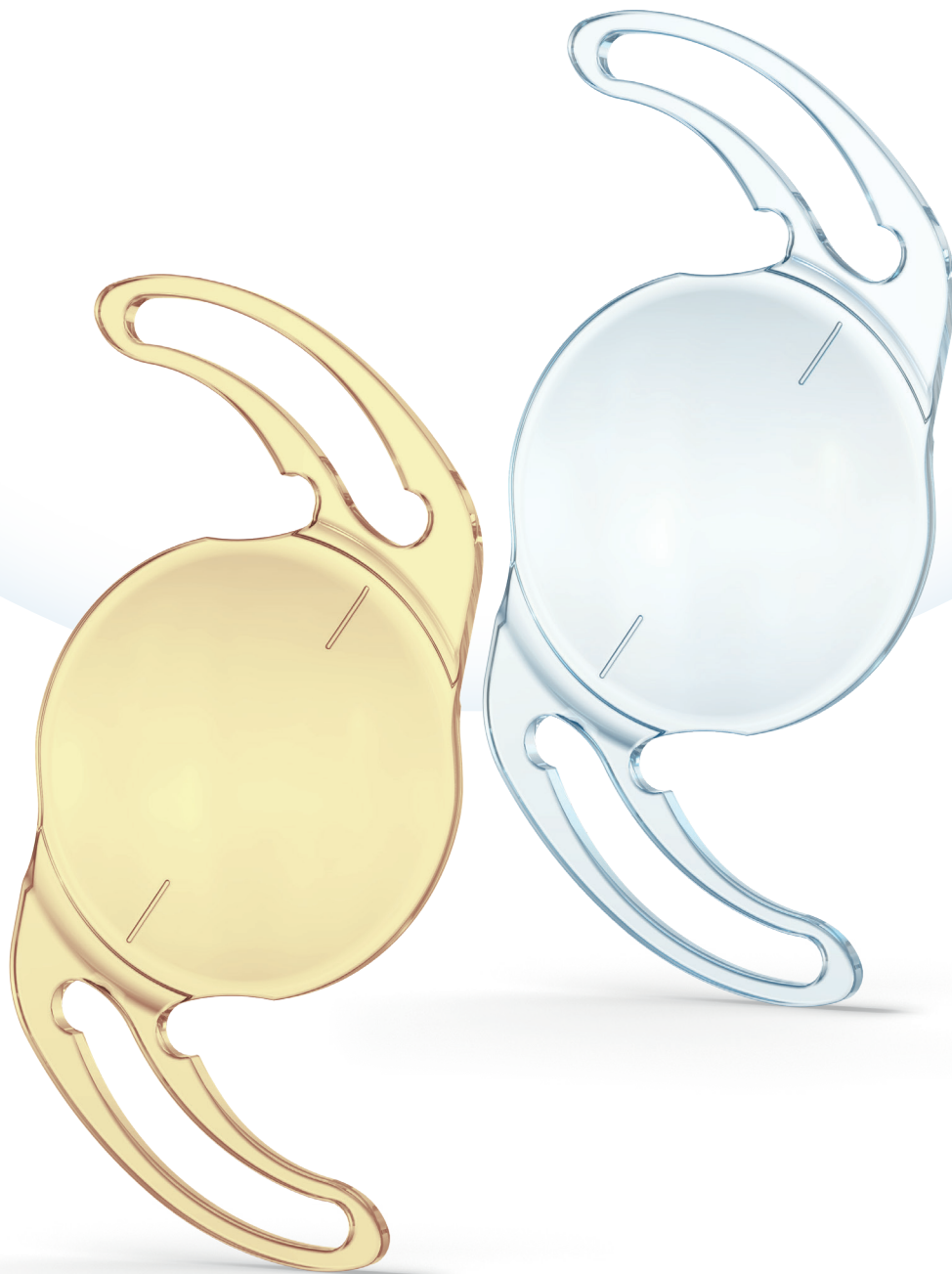
Holladay II

ACD = 5.49
SF = 1.73

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PRELOADED

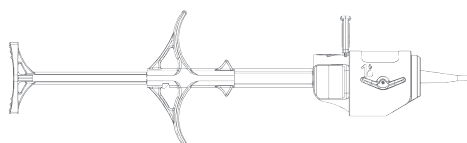
3! | **POB-MA** ^T
FLEX | TORIC HYDROPHOBIC PRELOADED



MONOFOCAL



PRELOADED



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