

877PEY

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



YELLOW IOL

POWER RANGE

Standard Powers

+8.0 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 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 (+8.0 D → +35.0 D)

Nominal A-constant

118.9

EDOF Zone

Refraction-based central Wavefront Linking
zones

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

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PRELOADED

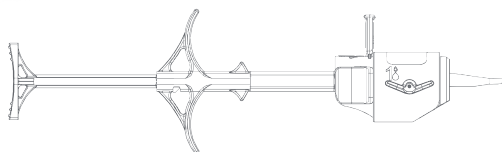
3! | **elon**
FLEX | POB-MA HYDROPHOBIC PRELOADED



EDOF



PRELOADED



MEDICONTUR

Medicontur

Medical Engineering Ltd
export@medicontur.com
www.medicontur.com

Head Office

Herceghalmi út 1.
2072 Zsámbék
Hungary

International Office

Chemin du Champ-des-Filles 36
1228 Plan-les-Ouates
Switzerland / Geneva