

**677P | 677PY**

Posterior-chamber  
intraocular lens,  
pseudophakic, hydrophilic,  
with optional blue light  
filter, preloaded for a single-  
use injector



CLEAR IOL



YELLOW IOL

**POWER RANGE**

Standard Powers

0.0 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**

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

13 mm

Optic Design

Aspheric - Aberration Neutral  
Convex-concave (-10.0 D → -1.0 D)  
Biconvex (0.0 D → +35.0 D)

Nominal A-constant

118.9

Haptic Design

Posterior vaulting fenestrated C-loop design  
with 0° angulation

PCO Prevention

360° Square Edge

Shelf Life

3 years after sterilization

**INJECTION**

Estimated Incision Size

2.2 mm

Compatible injector

PIL-MA preloaded injector

**CONSTANTS**

*for optical and immersion ultrasound measurements*

SRK/T A-Constant

A = 118.828

Haigis

a0 = 0.19  
a1 = 0.192  
a2 = 0.173

Hoffer Q

pACD = 5.431

Holladay I

SF = 1.682

Barrett Universal II

LF = 1.79

Holladay II

ACD = 5.45  
SF = 1.69

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PRELOADED

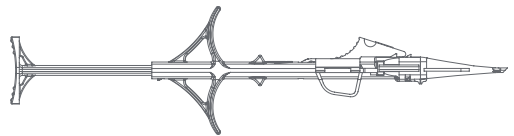
# 3! | PIL-MA

FLEX | HYDROPHILIC PRELOADED



MONOFOCAL

PRELOADED



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