Focus Acrylic

By Px

eyePx - Model 602 Hydrophobic Acrylic Aspheric Foldable Intraocular Lens UV & Blue Blocker

FocusAcrylic

MODEL 602

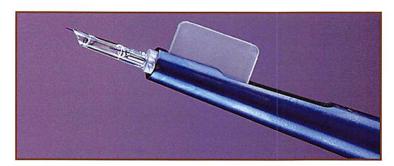
An acrylic IOL designed to give you all the advantages of hydrophobic acrylic IOL's with none of the compromises.

We invite you to evaluate Model 602

Focus Acrylic One Piece Hydrophobic Lens

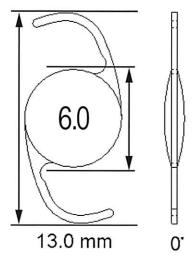
Model 602 is designed as a Single Piece Lens of highly biocompatible hydrophobic acrylic material with advanced optics, UV blocker, and Blue Light blocker (50% @ 450 nanometers) designed to protect the retina without compromising mesopic vision. The haptic also manufactured from the same acrylic material with 0 degrees angulation and a total diameter of 13.0mm with a full 6.0mm square edge symmetric biconvex aspheric optic. The color of the lens is transparent yellow and it is injectable through a 2.2mm incision using the reusable injectors EL-22M or S by Epsilon in conjunction with the OD522 Ophtec cartridge. For the disposable option, use Ophtec OD655 or OD665. The lens is designed to be positioned in the posterior chamber. Available Diopters from -7.0 to +34.0.

Light Transmission Curves 100 90 80 70 % Transmission 60 50 40 Traditional Lens with UV Filter, +20.0D Human Crystaline Lens 54 yrs old 30 eyePx Model 602, +20.0D 20 10 300 350 400 450 500 550 600



Wavelength (nm)

Proven Design Properties



Optic: Full symmetric biconvex aspheric Material: Hydrophobic acrylic Range: -7.0 to +34.0 Diopters Haptic: Acrylic – Modified L A Constant: 118.3 (estimated) IOL Master: 119.0 (calculated) Anterior Chamber Depth: 5 mm Glass Transition Temperature: 11°C

Model 602 may be implanted with an Epsilon EL-22M or S injector

