Focus Acrylic





éclipse turns yellow in the presence of UV light (sunlight) to provide blue blocking protection.



In the absence of UV light (sunlight) éclipse is clear and colorless.

eyePx - Model 603 Hydrophobic Acrylic Aspheric Foldable Intraocular Lens UV & Blue Blocker

Focus Acylic TM éclipse An acrylic IOL designed to give you all the advantages of

Focus Acrylic One Piece Photochromic Aspheric Hydrophobic Lens

hydrophobic acrylic IOL's with none of the compromises.

We invite you to evaluate Model 603

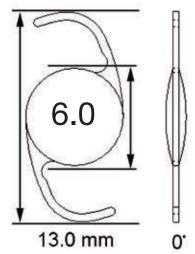
Model 603, designed as a Single Piece Lens of highly biocompatible hydrophobic acrylic material with advanced optics, UV blocker, and Photochromic Blue Light blocker (50% @ 450 nanometers) designed to protect the retina without compromising mesopic vision. The haptic also manufactured from the same acrylic material with 0 degrees angulation and a total diameter of 13.0mm with a full 6.0mm square edge biconvex aspheric optic. The color of the lens is transparent yellow when exposed to UV light and it is clear in the absence of UV light. It is injectable through a 2.2mm incision using the titanium EL-22M Epsilon Injector in conjunction with the OD522 Ophtec cartridge. For the disposable option, use the Ophtec OD665 cartridge and injector or Comport P RET Inc. The lens is designed to be positioned in the posterior chamber. Available diopters from 0.0 to 34.0

Light Transmission Curves 100 90 80 70 50 40 eyePx Model 603 Not Activated,+20.0D Human Crystaline Lens 54 yrs old eyePx Model 603 Activated, +20.0D 20 10 350 400 450 300 500 550 600 Wavelength (nm)



Model 603 may be implanted with an Epsilon EL-22M injector

Proven Design Properties



Optic: Full symmetric biconvex aspheric Material: Photochromic hydrophobic acrylic

Range: 0.0 to 34.0 Diopters Haptic: Acrylic — Modified L A Constant: 118.3 (estimated) IOL Master: 119.0 (calculated) Anterior Chamber Depth: 5mm



