

Hydrophilic Acrylic IOL

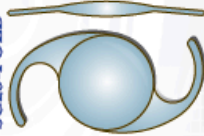
DISPOSABLE INJECTOR

The single use disposable injector is a device used for folding and delivering the Hydrophilic IOL into the eye. It provides a small tubular pathway in which the single-piece IOL can be placed into the eye with one continuous forward motion.



Available Size: 2.2mm

SC25-FOLD



12.50 mm
6.0 mm Optic
Modified C
Co-Aspheric
5° Angulation
+4^Δ Constant: 118.0
AC Depth: 4.65

NY25-FOLD



12.5 mm
6.0 mm Optic
Modified C
Co-Aspheric
5° Angulation
+4^Δ Constant: 118.0
AC Depth: 4.65

RG60-ZNY



12.5 mm
6.0 mm Optic
Modified C
Co-Aspheric
5° Angulation
+4^Δ Constant: 118.0
AC Depth: 4.65

AQ204



11.0 mm
6.0 mm Optic
Plate Lens
Co-Aspheric
Variable Angle
Holes Contour
+4^Δ Constant: 118.0
AC Depth: 5.3

NY204



11.0 mm
6.0 mm Optic
Plate Lens
Co-Aspheric
Variable Angle
Holes Contour
+4^Δ Constant: 118.0
AC Depth: 5.3

MIC-4



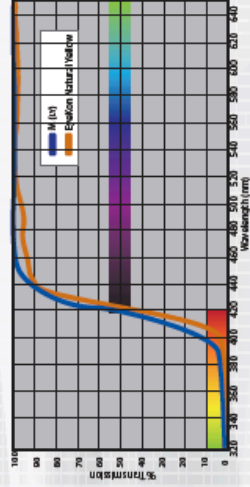
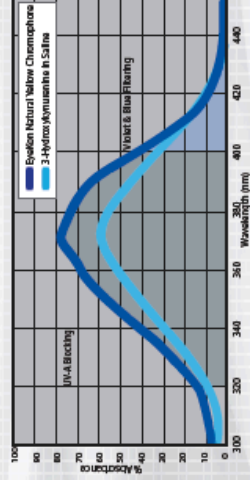
12.5 mm
6.0 mm Optic
Modified C
Co-Aspheric
5° Angulation
Holes Contour
+4^Δ Constant: 118.0
AC Depth: 5.3

MIC-4Y



12.5 mm
6.0 mm Optic
Modified C
Co-Aspheric
5° Angulation
Holes Contour
+4^Δ Constant: 118.0
AC Depth: 5.3

These intraocular lenses use the exact same chromophore as a young human crystalline lens (3-Hydroxyisoureine), having the same light spectrum while still allowing some beneficial violet rays to enter. EyeKon's Natural Yellow lens is superior to other yellow IOL material because it filters out harmful violet rays protecting the retina without blocking needed blue light still allowing some beneficial violet rays to enter. Providing complete natural protection without losing contrast sensitivity or color perception. Recent independent investigations have shown that current blue-blocking IOLs cause a loss in contrast sensitivity and color perception. There is nothing more natural than using the same chromophore that nature intended when the natural lens must be replaced.



EyeKon's Hydrophilic lenses are co-aspheric and made from our unique patented co-polymer of hydrophilic and hydrophobic monomers. EyeKon's advanced square edge design allows for the reduction of posterior opacification by creating an obstruction that is not easily by-passed. Unique advantages include: No vacuoles or glistenings, does not stick to instruments, and is similar in many ways to the natural crystalline lens. The aqueous humor permeates the lens much like the natural lens. The hydrophilic material has a good history of biocompatibility with a strong matrix, which exhibits excellent folding and unfolding characteristics.

UV Options: Natural Clear - Natural Yellow

EyeKon's Natural Yellow lens is UVA blocking and violet light filtering!

BIFOCAL

EQ624



12.50 mm
6.0 mm Optic
Modified C
Co-Aspheric
5° Angulation
+4^Δ Constant: 118.2
AC Depth: 4.65
+4 to the base power

EQ624 NY



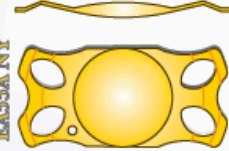
Accommodative

EA55A



12.0 mm
5.5 mm Optic
Plate Lens
Co-Aspheric
Double Vault
+4^Δ Constant: 118.0
AC Depth: 4.65

EA55A NY



TriFOCAL

MICTF-4



11.0 mm
6.0 mm Optic
Plate Lens
5° Angulation
Holes Contour
+4^Δ Constant: 118.0
AC Depth: 5.3
+2 to the base power

MICTF-4Y



11.0 mm
6.0 mm Optic
Plate Lens
5° Angulation
Holes Contour
+4^Δ Constant: 118.0
AC Depth: 5.3
+2 to the base power

Premium Series

ISO 13485/CE Approved
Hydrophilic Acrylic lenses are not FDA approved and are currently unavailable in the US.