HYDROPHILIC INTRAOCULAR LENSES

Hydrophilic Acrylic IOL

Foldable

Aspheric & Spheric Optic Design

Lathe Cut (0.05 Micron Precision)

Biconvex

360° Sharp Square Edge

Excellent Resolution

YAG Laser Compatible

UV Blocker



Perfect Mechanical & Optical Stability;

Enhanced rotational, torsional & centrational stability provided by Anti-Vaulting wide haptic and therefore less post operative complications.

Anti-Vaulting haptic neutralizes the peripheral forces caused by gradual shrinkage of posterior bag and prevents distortions in lens optic.

Low Rate of Posterior Capsular Opacification (PCO); 360° enhanced sharp square edge provides an effective physical barrier to prevent epithelial cell migration over optic of the lens.

Aspheric Optic Technology;

Reduced spherical aberration provided by aspheric design of optic results in optimal visual quality in all lighting conditions and excellent contrast sensitivity.

OPHTHALIGHT OPHTHALMIC DEVICES

HYDROPHILIC INTRAOCULAR LENSES



ML FLEX 1

ML FLEX 1



ML FLEX 2 360° Sharp Square Edge

Specifications:

Lens Type:

Material:

Manufacturing:

Optic Cut:

Optic Size: Overall Length: Angulation: Edge:

A Constant (App.):

Power Range: Power Step:

Injection Method: Sterilization Method:

Models:

PC / Foldable Hydrophilic Acrylic 26% UV Absorbant

Lathe Cut, 0.05 µ Precision

Aspheric & Spheric Biconvex 6.00 mm 12.50 mm 5° Sharp Square Edge

118

-10.00 to +40.00 -10.00 to +15.00 Step: 1.0 +15.00 to +30.00 Step: 0.5 +30.00 to +40.00 Step: 1.0

Forceps or Injector Autoclave

ML FLEX 1 (Spheric Optic) ML FLEX 1 AS (Aspheric Optic)

ML FLEX 2

PC / Foldable

Hydrophilic Acrylic 26% UV Absorbant

Lathe Cut, 0.05 µ Precision

Aspheric Biconvex 6.00 mm 12.50 mm

360° Sharp Square Edge

118

+6.00 to +30.00 +6.00 to +15.00 Step: 1.0 +15.00 to +30.00 Step: 0.5

Forceps or Injector Autoclave

ML FLEX 2 AS (Aspheric Optic)