



Eyekenz
Healthcare Pvt. Ltd.



EYEKENZ **IOL**

Redefining Eye Care Management



Eyekenz Healthcare Pvt. Ltd. is a reputable company based in Bengaluru, India; that specialized in the marketing and trading of a wide range of ophthalmology-related products like Therapeutic range, Intraocular Lens (IOL), Contact Lens, Biomedical equipment, and consumables. The company aims of providing quality products with accessibility and economy that improve patient's vision and eye care.

Eyekenz Healthcare's success can be contributed to its experience in the Ophthalmology business, and its association with a vast network of private practicing Ophthalmologists, and institutions in India apart from Overseas operations.

Manufacturing Facility: This facility has been established as per Indian and European New Medical Device Regulations (MDR). The latest imported manufacturing machinery delivers quality IOLs consistently using the technology from Ocuserv Instruments INC, USA; enhancing the vision in post-surgery cataract patients.

Quality Assured: Eyekenz IOLs are manufactured meticulously under strict quality control measures. The raw material is procured from Contamac, England which is the world's largest manufacturer of IOL material and whose manufacturing plant is accredited with ISO 9001, ISO 13485, CE; and they are 2-time recipients of the Queen's Award for Enterprise.

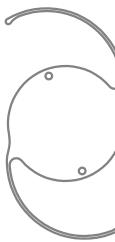
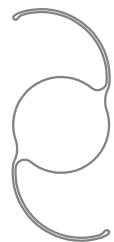
ISO 13485:2016
Certified Company



Eyekenz **SILVER**

PMMA Intraocular Lens

Eyekenz Silver is a single-piece sterile PMMA foldable posterior chamber IOL. It consists of UV blocker that provides protection to the retina.



AMP 5125

AMP 5212

AMP 5525

AMP 6125H

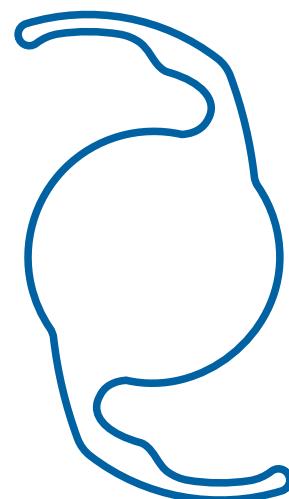
Standard Powers	00.0 D → +35.0 D (0.5 D steps)	00.0 D → +35.0 D (0.5 D steps)	00.0 D → +35.0 D (0.5 D steps)	00.0 D → +35.0 D (0.5 D steps)
Extreme Powers	10.0 D → 1.0 D (1.0 D steps) +35.0 D → +45.0 D (1.0 D steps)	10.0 D → 1.0 D (1.0 D steps) +35.0 D → +45.0 D (1.0 D steps)	10.0 D → 1.0 D (1.0 D steps) +35.0 D → +45.0 D (1.0 D steps)	10.0 D → 1.0 D (1.0 D steps) +35.0 D → +45.0 D (1.0 D steps)
Optic Diameter Overall Diameter	5.00 mm 12.50 mm	5.25 mm 12.00 mm	5.50 mm 12.50 mm	6.00 mm 12.50 mm
Optic Design	Equiconvex	Equiconvex	Equiconvex	Equiconvex
Haptic Design	"Cap.C" Design with StepVault	"Mod.C" Design with StepVault	"Mod.C" Design with StepVault	"Mod.C" Design with StepVault
Ac Depth	5.00 mm	5.00 mm	5.00 mm	4.80 mm
Dialing Holes	Nil	Nil	Nil	2
Suggested A Constant	118.4*	118.4*	118.4*	118.2*
Shelf Life	5 years after sterilization			

Eyekenz BLUE

Hydrophobic Aspheric Foldable -IOL

AMH 6125SQ / AMH 6130SQ

Eyekenz Blue is a single-piece sterile **HYDROPHOBIC ASPHERIC FOLDABLE** acrylic posterior chamber IOL with a 360° Square Edge. It is a mono-focal lens with a UV blocker and optionally blue light filter providing protection to the retina. The 360° Square Edge minimizes the chance of posterior capsular opacification (PCO) development.



The IOL is non-preloaded which has to be manually loaded into a compatible injector.

POWER RANGE		
Standard Powers	00.0 D → +35.0 D (0.5 D steps)	
Cylinders	-10.0 D → -1.0 D (0.5 D steps) +31.0 D → +45.0 D (0.5 D steps)	
MATERIAL		
	Hydrophobic Acrylic blanks contain an UV Absorber with <0.5% Water Content. optional blue light filtering Chromophore	
Refractive Index	1.493	
Sterilization	Ethylene Oxide	
DESIGN		
Optic Diameter Overall Diameter	6 mm 12.50 mm & 13.00 mm	
Optic Design	Aspheric - Aberration Neutral Biconvex (+0.00 D to 35.00 D)	
Nominal A-constant	118.7	
Haptic Design	Single Haptics with 0° Angulation	
PCO Prevention	360° Square Edge	
Shelf Life	5 years after sterilization	
INJECTION		
Estimated Incision Size	1.8 - 2.2 mm	
Injector & Cartridge	Front Load with 2.2 mm Cartridge	
CONSTANTS		
for optical and immersion ultrasound measurements		
SRK/T A-Constant	Haigis	Hoffer Q
A = 118.8*	a0 = 1.96* a1 = 0.400* a2 = 0.100*	pACD = 5.61*
Holladay I	SRK/ II A-Constant	
SF = 1.85*	A = 118.6	

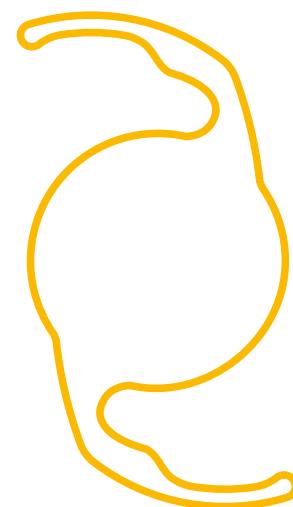
*Optimized constants

Eyekenz YELLOW

YELLOW Hydrophobic Aspheric Foldable IOL

AMH 6125SQY / AMH 6130SQY

Eyekenz Yellow is a single-piece sterile **YELLOW HYDROPHOBIC ASPHERIC FOLDABLE** acrylic posterior chamber IOL with a 360° Square Edge. It is a yellow-coloured mono-focal lens that does not block the much-needed blue light and provides protection to the retina. The 360° Square Edge minimizes the chance of posterior capsular opacification (PCO) development.



The IOL is non-preloaded which has to be manually loaded into a compatible injector.

POWER RANGE		
Standard Powers	00.0 D → +30.0 D (0.5 D steps)	
Extreme Powers	-10.0 D → -1.0 D (0.5 D steps) +31.0 D → +45.0 D (0.5 D steps)	
MATERIAL		
	Hydrophobic Acrylic blanks contain an UV Absorber with <0.5% Water Content. optional blue light filtering Chromophore	
Refractive Index	1.493	
Sterilization	Ethylene Oxide	
DESIGN		
Optic Diameter Overall Diameter	6 mm 13.00 mm	
Optic Design	Aspheric - Aberration Neutral Biconvex (+0.00 D to 35.00 D)	
Nominal A-constant	118.7	
Haptic Design	Single Haptics with 0° Angulation	
PCO Prevention	360° Square Edge	
Shelf Life	5 years after sterilization	
INJECTION		
Estimated Incision Size	1.8 - 2.2 mm	
Injector & Cartridge	Front Load with 2.2 mm Cartridge	
CONSTANTS for optical and immersion ultrasound measurements		
SRK/T A-Constant	Haigis	Hoffer Q
A = 118.8*	a0 = 1.96* a1 = 0.400* a2 = 0.100*	pACD = 5.61*
Holladay I	SRK/ II A-Constant	
SF = 1.85*	A = 118.6	

*Optimized constants

Eyekenz PURPLE

Hydrophilic Acrylic Foldable IOL

Eyekenz Purple is a single-piece sterile hydrophilic acrylic foldable posterior chamber IOL with a 360° Square Edge. It consists of UV blocker that provides protection to the retina. The 360° Square Edge minimizes the chance of posterior capsular opacification (PCO) development.



The IOL is non-preloaded which has to be manually loaded into a compatible injector.

POWER RANGE		
Standard Powers	00.0 D → +30.0 D (0.5 D steps)	
Extreme Powers	-10.0 D → -1.0 D (0.5 D steps) +31.0 D → +45.0 D (0.5 D steps)	
MATERIAL		
	Copolymer of hydroxyethyl methacrylate and methyl methacrylate with 26% water content, UV blocker and optional blue light filter	
Refractive Index	1.46	
Sterilization	Steam	
DESIGN		
Optic Design	Negative Aspheric - Aberration Neutral Convex-concave (-10.0 D → -1.0 D) Biconvex (0.0 D → +45.0 D)	
Nominal A-constant	118.0	
Haptic Design	Double Haptics, 0° Angulation	
PCO Prevention	360° Square Edge	
Shelf Life	3 years after sterilization	
INJECTION		
Estimated Incision Size	1.8 - 2.2 mm	
Injector & Cartridge	Front Load with 2.2 mm Cartridge	
CONSTANTS		
for optical and immersion ultrasound measurements		
SRK/T A-Constant	Haigis	Hoffer Q
A = 118.0*	a ₀ = 0.568* a ₁ = 0.400* a ₂ = 0.100*	pACD = 4.80*
Holladay I	SRK/ II A-Constant	
SF = 1.02*	A = 117.88	

*Optimized constants

Eyekenz GREEN

Hydrophilic Aspheric Foldable IOL

Eyekenz Green is a single-piece sterile **HYDROPHILIC ASPHERIC** acrylic foldable posterior chamber IOL with a 360° Square Edge. It consists of UV blocker that provides protection to the retina. The 360° Square Edge minimizes the chance of posterior capsular opacification (PCO) development.



The IOL is non-preloaded which has to be manually loaded into a compatible injector.

POWER RANGE		
Standard Powers	00.0 D → +35.0 D (0.5 D steps)	
Extreme Powers	-10.0 D → -1.0 D (0.5 D steps) +31.0 D → +45.0 D (0.5 D steps)	
MATERIAL		
	Copolymer of hydroxyethyl methacrylate and methyl methacrylate with 26% water content, UV blocker and optional blue light filter	
Refractive Index	1.46	
Sterilization	Steam	
DESIGN		
Optic Design	Negative Aspheric - Aberration Neutral Convex-concave (-10.0 D → -1.0 D) Biconvex (0.0 D → +45.0 D)	
Nominal A-constant	118.0	
Haptic Design	Single Haptics with 0° Angulation	
PCO Prevention	360° Square Edge	
Shelf Life	3 years after sterilization	
INJECTION		
Estimated Incision Size	1.8 - 2.2 mm	
Injector & Cartridge	Front Load with 2.2 mm Cartridge	
CONSTANTS		
for optical and immersion ultrasound measurements		
SRK/T A-Constant	Haigis	Hoffer Q
A = 118.0*	a ₀ = 0.568* a ₁ = 0.400* a ₂ = 0.100*	pACD = 4.80*
Holladay I	SRK/ II A-Constant	
SF = 1.02*	A = 117.88	

*Optimized constants

Our Profile



Eye Drops & Eye Ointment

Oral Formulation

Intraocular Lens (IOL)

Contact Lens (CL)

Ophthalmic Clinical Equipment

Ophthalmic Surgical Equipment

Ophthalmic Consumables

Only for the use of a Registered Medical Practitioner or a Hospital or a Laboratory

