



Eyekenz
Healthcare Pvt. Ltd.



EYKENZ IOL

Redefining **Eye Care** *Management*



Eyekez Healthcare Pvt. Ltd. headquartered in Bengaluru, India, is a reputed company specializing in the marketing and distribution of a comprehensive range of ophthalmic products, including therapeutic eye drops and eye ointments, intraocular lenses (IOLs), contact lenses, biomedical equipment, and consumables. The company is committed to delivering quality eye care solutions that combine accessibility, affordability, and innovation to enhance patient vision and overall eye health.

Eyekez 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: Eyekez 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



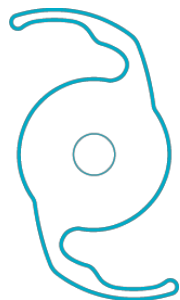


Hydrophobic Aspheric Foldable IOL with EDOF

Eyekenzz EDOF is a single sterile yellow hydrophobic aspheric foldable acrylic posterior chamber IOL with extended depth of focus (EDOF) technology.

Eyekenzz EDOF is based on the principle of creating a single elongated focal point to enhance the range of vision or depth of focus in the treatment of presbyopia-correcting IOLs. These IOLs enhance intermediate and near distance visual performance.

Eyekenzz EDOF IOL contains UV absorber and optional blue light filtering chromophores.



AMH-EDF-6125



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

Technical Specifications

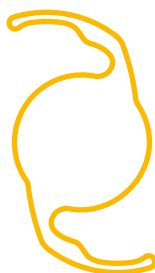
POWER RANGE						
Standard Powers			5.00 D -> + 30.0 D (0.5 D steps)			
Addition Power			+3.0 D			
MATERIAL						
Hydrophobic Acrylic blanks contain UV absorber with < 0.5% water content and optional blue light filtering Chromophore						
Refractive Index			1.493			
Sterilization			Ethylene Oxide			
DESIGN						
Optic Diameter Overall Diameter			6 mm / 12.50 mm			
Optic Design			Biconvex - 360°; Square Edge with Refractive Optics			
Nominal A-constant			118.7			
Haptic Design			Single Haptics with 0° Angulation			
PCO Prevention			360° Square Edge			
Shelf Life			5 years after sterilization			
INJECTION						
Injector & Cartridge			Front Load with 2.4 mm			
Barret Formula						
Ultrasound : 1.57			Optical Biometry: 1.73			
Suggested “A” Constant – Ultrasound A Scan						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.96	0.400	0.100	5.61	1.85	118.4	118.7
Suggested “A” Constant – Optical Biometry						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.34	0.400	0.100	5.02	1.28	118.7	119.0

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° Enhanced 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° Enhanced 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.

PRELOADED
Also
Available

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						
Injector & Cartridge			Front Load with 2.4mm			
Barret Formula						
Ultrasound : 1.57			Optical Biometry: 1.73			
Suggested “A” Constant – Ultrasound A Scan						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.78	0.400	0.100	5.43	1.67	118.4	118.6
Suggested “A” Constant – Optical Biometry						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.65	0.400	0.100	5.32	1.57	118.7	118.9

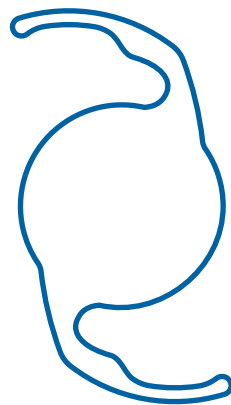
INJECTION						
Injector & Cartridge			Front Load with 2.2mm			
Barret Formula						
Ultrasound : 1.57			Optical Biometry: 1.73			
Suggested "A" Constant – Ultrasound A Scan						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.96	0.400	0.100	5.6t	1.85	118.4	118.7
Suggested "A" Constant – Optical Biometry						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.34	0.400	0.100	5.02	1.28	118.7	119.0

Eyekez BLUE

Hydrophobic Aspheric Foldable -IOL

AMH 6125SQ / AMH 6130SQ

Eyekez 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 optionally with blue light filter providing protection to the retina. The 360° Square Edge minimizes the chance of posterior capsular opacification (PCO) development.



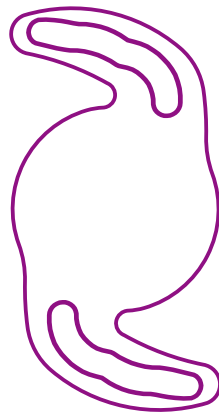
The IOL is non-preloaded which has to be manually loaded into a compatible injector.

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						
Injector & Cartridge	Front Load with 2.2 mm					
Barret Formula						
Ultrasound : 1.57		Optical Biometry: 1.73				
Suggested “A” Constant – Ultrasound A Scan						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.96	0.400	0.100	5.61	1.85	118.4	118.7
Suggested “A” Constant – Optical Biometry						
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
1.34	0.400	0.100	5.02	1.28	118.7	119.0

Eyekenz PURPLE

Hydrophilic Acrylic Foldable IOL

Eyekenz Purple is a single-piece sterile spherical 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



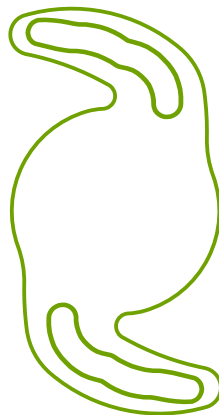
POWER RANGE						
Standard Powers			00.0 D → +30.0 D (0.5 D steps)			
Extreme Powers			-10.0 D → -1.0 D (0.5 D steps) +31.0 D → +45.0 D (0.5 D steps)			
MATERIAL						
Copolymer of hydroxyethyl methacrylate and methyl methacrylate with 26% water content, UV blocker and optional blue light filter						
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						
Injector & Cartridge			Front Load with 2.2 mm			
Barret Formula			Optical Biometry: 1.30			
Suggested “A” Constant						
+ve Range: 118.0			-ve Range: 117.4			
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (I Const sf)	SRK/T	SRK II
0.568	0.400	0.100	4.80	1.02	117.88	118.0

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

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	
Injector & Cartridge	Front Load with 2.2 mm

Barret Formula				Optical Biometry: 1.30		
Suggested "A" Constant						
+ve Range: 118.0				-ve Range: 117.4		
Haigis (a0)	Haigis (a1)	Haigis (a2)	Hoffer Q (pACD)	Holl (1 Const sf)	SRK/T	SRK II
0.568	0.400	0.100	4.80	1.02	117.88	118.0

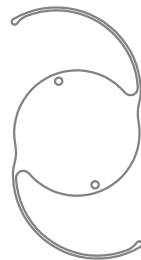
Eyekenz SILVER

PMMA Intraocular Lens

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



AMP 6125H



Standard Powers	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)
Optic Diameter Overall Diameter	6.00 mm 12.50 mm
Optic Design	Equiconvex
Haptic Design	"Mod.C" Design with StepVault
Ac Depth	4.80 mm
Dialing Holes	2
Suggested A Constant	118.2*
Shelf Life	5 years after sterilization

Our Profile

**1 STOP
SHOPPE
FOR
EYE CARE**

Eye Drops & Eye Ointment

Oral Formulation

Intraocular Lens (IOL)

Optical

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



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