

# Intraocular Lenses

PRODUCT GUIDE

Toric lenses . Negative aspheric lenses . Hydrophobic lenses . Hydrophilic lenses .  
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Aurolab has established a state-of-the-art facility for manufacturing a wide range of intraocular lenses in various models and dimensions. This division has restored vision to over 30 million eyes in various part of the world. Aurolab is constantly introducing newer and speciality products to cater to the growing requirements of the customers. This division is ISO 9001 : 2008 certified and most of its products are CE certified.

### HYDROPHOBIC FOLDABLE MULTIFOCAL PRELOADED IOL

UV Absorbing Acrylic, Bi - convex Optic, A constant: 118.7 (Optical), 118.4 (Ultrasound), ACD: 5.0mm, Overall Diameter: 13 mm



Model	Optic Dia mm	Position Holes	Overall Dia mm	Angulation	Diopter Range
<b>AUROVUE DFINE</b>					
HP 760AD3	6.00	0	12.50	3°	10.0D to 30.0D
15.0 to 25.0 in 0.5 D					

### HYDROPHOBIC FOLDABLE ASPHERIC TORIC PRELOADED IOL

UV Absorbing Acrylic, Bi - convex Optic, A constant: 118.7 (Optical), 118.4 (Ultrasound), ACD: 5.0mm, Overall Diameter: 13 mm



Sq As

Model	Optic Dia mm	Position Holes	Cylinder power in Diopter	Angulation	Diopter Range
<b>AUROVUE EV TORIC</b>					
HP 760AT 1.5	6.00	0	1.5	3°	10.0D to 25.0D
HP 760AT 2.0	6.00	0	2.0	3°	15.0 to 25.0 in 0.5D
HP 760AP 2.5	6.00	0	2.5	3°	
HP 760AP 3.0	6.00	0	3.0	3°	
HP 760AP 3.5	6.00	0	3.5	3°	
HP 760AP 4.0	6.00	0	4.0	3°	
HP 760AP 4.5	6.00	0	4.5	3°	
HP 760AP 5.0	6.00	0	5.0	3°	
HP 760AP 5.5	6.00	0	5.5	3°	
HP 760AP 6.0	6.00	0	6.0	3°	

### HYDROPHOBIC FOLDABLE ASPHERIC YELLOW PRELOADED IOL

UV Absorbing Acrylic, Bi - convex Optic, A constant: 118.7 (Optical), 118.4 (Ultrasound), ACD: 5.0mm



Sq As Y

Model	Optic Dia mm	Position Holes	Overall Dia mm	Angulation	Diopter Range
<b>AUROVUE EV GOLD</b>					
HP 760APY	6.00	0	12.50	3°	10.0D to 30.0D
15.0 to 25.0 in 0.5 D					

### HYDROPHOBIC FOLDABLE ASPHERIC PRELOADED IOL

UV Absorbing Acrylic, Bi - convex Optic, A constant: 118.7 (Optical), 118.4 (Ultrasound), ACD: 5.0mm



Sq As

Model	Optic Dia mm	Position Holes	Overall Dia mm	Angulation	Diopter Range
<b>AUROVUE EV</b>					
HP 760AP	6.00	0	12.50	3°	5.0D to 35.0D
15.0 to 25.0 in 0.5 D					

### HYDROPHOBIC FOLDABLE IOL

UV Absorbing Acrylic, Bi - convex Optic, A constant: 118.7 (Optical), 118.4 (Ultrasound), ACD: 5.0mm



Model	Optic Dia mm	Position Holes	Overall Dia mm	Angulation	Diopter Range
<b>AUROVUE</b>					
HP 7600*	6.00	0	12.50	3°	0.0D to 30.0D
15.0 to 30.0 in 0.5 D					

\*Supplied with disposable injector & cartridge

## HYDROPHOBIC THREE PIECE PRELOADED IOL

UV Absorbing Acrylic, Bi - convex Optic, A constant: 118.4 (Optical), 118.2 (Ultra sound), ACD: 5.0mm



Model	Optic Dia mm	Position Holes	Overall Dia mm	Angulation	Diopter Range
<b>AUROVUE MULTIPIECE IOL</b>					
HP 3600P	6.00	0	13.50	5°	10.0D to 30.0D 15.0 to 25.0 in 0.5 D

## HYDROPHILIC TORIC FOLDABLE IOLs

UV Absorbing Poly HEMA, Anterior surface - toric Optic, A constant: 117.8 (Optical), 118.0 (Ultra sound), ACD: 5.0 mm  
Overall Diameter: 10 D to 18 D in 12.5 mm, 18.5 D to 30 D in 12 mm



Sq

Model	Optic Dia mm	Position Holes	Cylinder power in Diopter	Angulation	Diopter Range
<b>AUROFLEX -TORIC</b>					10.0D to 30.0D 15.0 to 25.0 in 0.5D
FH560T1.5	6.00	0	1.5	0°	
FH560T2.0	6.00	0	2.0	0°	
FH560T2.5	6.00	0	2.5	0°	
FH560T3.0	6.00	0	3.0	0°	
FH560T3.5	6.00	0	3.5	0°	
FH560T4.0	6.00	0	4.0	0°	
FH560T4.5	6.00	0	4.5	0°	
FH560T5.0	6.00	0	5.0	0°	
FH560T5.5	6.00	0	5.5	0°	
FH560T6.0	6.00	0	6.0	0°	

## HYDROPHILIC NEGATIVE ABERRATION FOLDABLE IOLs

UV Absorbing Poly HEMA, Aspheric Optic, A constant: 117.8 (Optical), 118.0 (Ultra sound), ACD: 5.0mm



Sq As

Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
<b>AUROFLEX - EV</b>					
FH5600AS	6.0	0	12.00	0°	10.0D to 30.0D 15.0 to 30.0 in 0.5D

## HYDROPHILIC FOLDABLE IOLs (Zero Aberration)

UV Absorbing Poly HEMA, Aspheric Optic, A constant: 117.8 (Optical), 118.0 (Ultra sound), ACD: 5.0mm



Sq As

Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
<b>AUROFLEX - ASPHERIC</b>					
FH5600SQ	6.00	0	12.00	0°	0.0D to 40.0D 10.0 to 30.0 in 0.5D

## HYDROPHILIC FOLDABLE IOLs - NEGATIVE POWER IOLs

UV Absorbing Poly HEMA, Meniscus Optic, A constant: 117.8 (Optical), 118.0 (Ultra sound), ACD: 5.0mm



Sq

Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
<b>AUROFLEX</b>					
FH5600SQ	6.00	0	12.00	0°	-5.0D to -1.0D

## HYDROPHILIC FOLDABLE IOLs

UV Absorbing Poly HEMA, Equiconvex Optic, A constant : 117.8 (Optical), 118.0 (Ultra sound), ACD: 5.0mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
<b>I - VISION</b>					
FH560I	6.00	0	12.00	0°	5.0 to 10.0 in 1.0D 10.0 to 30.0 in 0.5D

## TRUEEDGE ASPHERIC - 360° SQUARE EDGE ZERO ABERRATION IOLs

UV Absorbing PMMA, Aspheric Optic (Zero aberration), Modified "C" Loop, A constant : 118.0 (Optical), 117.8 (Ultra sound), ACD:5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
<b>TRUEEDGE - WITH ABERRATION FREE OPTICS</b>					
S362SQAS	6.00	2	12.50	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D

## TRUEEDGE - 360° SQUARE EDGE POSTERIOR CHAMBER IOLs

UV Absorbing PMMA, Equiconvex Optic, Modified "C" Loop, A constant : 118.5 (Optical), 118.2 (Ultra sound), ACD:5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
S3550SQ	5.50	0	12.00	10°	10.0D to 30.0D 15.0 to 25.0 in 0.5 D

## AUROPED - PAEDIATRIC IOLs

UV Absorbing PMMA, Equiconvex Optic, Modified "C" Loop, A constant : 118.5 (Optical), 118.2 (Ultra sound), ACD:5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
S3550PSQ	5.50	0	10.25	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D

## AUROGOLD - YELLOW PMMA IOLs

UV and Blue Light Absorbing Yellow PMMA, Equiconvex Optic, Modified "C" Loop, A constant: 118.5 (Optical), 118.2 (Ultra sound), ACD:5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
S3602SQY*	6.00	2	12.50	10°	6.0D to 30.0D 15.0 to 25.0 in 0.5 D * Non CE Product

## AUROLENS - SCLERAL FIXATION IOLs

UV Absorbing PMMA, Equiconvex Optic, Modified "C" Loop, A constant: 118.5 (Optical), 118.2 (Ultra sound), ACD: 5.0 mm, 2 holes in haptics at 180°



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
SC6530	6.50	0	13.00	10°	6.0 D to 30.0 D 15.0 to 25.0 in 0.5 D

### AUROLENS – SINGLE PIECE ANTERIOR CHAMBER IOLs

UV Absorbing PMMA, Equiconvex Keilmann Multiflex, 4 point fixation, A constant: 115.3 (Optical), 115.0 (Ultra sound), ACD: 3.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
A5520	5.50	0	12.00	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D
A5525	5.50	0	12.50	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D
A5530	5.50	0	13.00	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D

### AUROLENS – SINGLE PIECE POSTERIOR CHAMBER IOLs

UV Absorbing PMMA, Equiconvex Optic, and Modified "C" Loop, A constant: 118.5 (Optical), 118.2 (Ultra sound), ACD: 5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
S3652	6.50	2	13.50	10°	10.0 D to 30.0 D in 0.5 D
S3602L	6.00	2	13.00	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D
S3602	6.00	2	12.50	10°	6.0 D to 40.0 D 10.0 to 30.0 in 0.5 D
S3600L	6.00	0	13.00	10°	10.0 D to 30.0 D 15.0 to 25.0 D in 0.5 D
S3600	6.00	0	12.50	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D
S3550L	5.50	0	12.50	10°	10.0 D to 30.0 D 15.0 to 25.0 in 0.5 D
S3550	5.50	0	12.00	10°	6.0 D to 40.0 D 15.0 to 25.0 in 0.5 D
S3500	5.00	0	12.00	10°	6.0 D to 40.0 D 15.0 to 25.0 in 0.5 D

### AUROLENS – SINGLE PIECE ANTERIOR CHAMBER IOLs

UV Absorbing PMMA, Equiconvex Keilmann Multiflex, 3 Point Fixation, A Constant: 115.3 (Optical), 115.0 (Ultra sound), ACD: 3.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
A5528	5.50	0	12.8	10°	10.0 D to 30.0 D 15.0 D to 25.0 in 0.5 D

### AUROLENS – NEGATIVE POWER IOLs

UV Absorbing PMMA, Meniscus Optic, Modified "C" Loop, A constant: 117.5 (Optical), 117.2 (Ultra sound), ACD: 5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
SN3600L	6.00	0	13.00	10°	-14.0 to -1 in 1.0 D

### AUROLENS – LOW POWER IOLs

UV Absorbing PMMA, Meniscus Optic, Modified "C" Loop, A constant: 117.5 (Optical), 117.2 (Ultra sound), ACD: 5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
SM3600L	6.00	0	13.00	10°	0.0 to 5.0 in 1.0 D

### AUROLENS – THREE PIECE POSTERIOR CHAMBER IOLs

UV Absorbing PMMA, Biconvex Optic, Modified "C" Loop, Blue PMMA Haptics, A constant: 118.5 (Optical), 118.2 (Ultra sound), ACD: 5.0 mm



Model	Optic Dia mm	Position Holes	Over All Dia mm	Angulation	Diopter Range
B3602	6.00	2	13.50	10°	10.0 to 30 in 0.5 D

Aurolab's disposable delivery system has a proven track record for hassle free and safe delivery of lens. These are available with every pack of Aurolab's Hydrophobic/Hydrophilic foldable lens

Brand Name	Material	Type of Delivery System	Incision Size	Diopter Range	
Aurovue Dfine	Hydrophobic	Preloaded	2.8mm	10.0D - 30.0D	
Aurovue EV Toric	Hydrophobic	Preloaded	2.8mm	10.0D - 25.0D	
Aurovue EV	Hydrophobic	Preloaded	2.8mm	5.0D - 35.0D	
Aurovue EV Gold	Hydrophobic Yellow	Preloaded	2.8mm	10.0D - 25.0D	
Aurovue Multipiece	Hydrophobic	Preloaded	3.2mm	10.0D - 30.0D	
Aurovue EV	Hydrophobic	Non Preloaded (AC 28 Cartridge - DI100 Injector)	2.8mm	6.0D - 35.0D	
Aurovue	Hydrophobic	Non Preloaded (AC 28 Cartridge - DI100 Injector)	2.8mm	10.0D - 30.0D	

\*For Hydrophobic IOLs - Above 25.0D preferred incision is 3.2 mm

Brand Name	Material	Type of Delivery System	Incision Size	Diopter Range
Auroflex*	Hydrophilic	Non Preloaded (AC 28 Cartridge - DI100 Injector)	2.8mm	0.0D - 40.0D
Auroflex EV*	Hydrophilic	Non Preloaded (AC 28 Cartridge - DI100 Injector)	2.8mm	10.0D - 30.0D
Auroflex Toric	Hydrophilic	Non Preloaded (C 200 Cartridge - DI100 Injector)	2.8mm	10.0D - 30.0D

\* For 2.2mm incision of Hydrophilic IOLs Diopter range from -5.0D to 25.0D supplied with disposable sterile injector (DI260Y) & cartridge (AC22) upon request

Brand Name	Material	Type of Delivery System	Incision Size	Diopter Range
I Vision*	Hydrophilic	Non Preloaded	2.8mm	5.0D - 30.0D

\*I Vision IOL supplied with disposable sterile injector & cartridge (AC28 - DI100 or AC28P\* - PL2\*, \* Non CE) in separate packing

#### GLIDE – Disposable injector for hydrophilic foldable lenses

- Light weight
- Optimum spring tension
- Double side lock in the injector to secure cartridge to the injector
- Available in sterilized and ready-to-use form

#### For easy handling and better control

#### DISPOSABLE CARTRIDGE

- Anti-trap, click-lock mechanism to secure the lens in the loading area
- Angled edge that guides the plunger tip to the centre of the cartridge
- Conveniently packed along with the disposable injector

DI 100



DI 260Y



#### For safe and smooth delivery of lens

[Sq] Truedge Technology - 360° projected square edge on the posterior side [As] Aspheric Optics [Y] Yellow Chromophore

Information published in this catalogue is subject to change without notification



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A R A V I N D E Y E C A R E S Y S T E M