

Truviz Hooks



IRIS Hooks

TruViz Iris Hook (Mechanical Intra Operative Pupil dilators) is a vital instrument to reduce surgical time and frustration during small pupil phacoemulsification, retina and vitreous surgery. These flexible nylon hooks retract the iris with minimal damage to the tissue thereby providing a fast and simple method for temporary pupil enlargement.

Set of 5 sterile Iris Retractors.



Capsular Hooks

A TruViz Capsular Hook may not hold the bag in place during phaco if the zonules are especially weak. Surgeons sometimes use iris retractors on the rim of the capsulorhexis in order to manage this problem, but iris retractors aren't designed for this purpose. Since the iris retractor comes in at an angle, the hook is not in the plane of the rim to be supported.

In contrast, TruViz Capsular Hook is designed such that the hook is angled to be in the plane of the anterior capsule. As a result, it's easy to get a firm and reliable grip on the rim. Further the tip of the hook is rounded to prevent any accidental damage to the peripheral capsule while placing the hooks in the bag. The round tip also provides a larger support area per hook thereby reducing the number of hooks required in each surgery. Once the hooks are placed in position to support the capsule, an endocapsular ring can be inserted.



Truviz Strip 1mg

Fluorescein Sodium Ophthalmic Strips USP

- ✓ Used to visualize defects or aberrations in the corneal epithelium, herpetic lesion or foreign body by staining the areas of cellular cells.
- ✓ Box of 100 individually packed sterile strips.



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Products Guide
Intraocular Lens
Micro Surgical Blades
Pharma Product
Contact Lenses

Truviz Multifocal

Single piece Hydrophobic Acrylic Diffractive and Refractive Lenses

Model	THF 6125 SQ
Powers	+5.0 D to 34.0 D in 0.5 diopter increments
Diameter	6.00 mm
Shape	Biconvex, Anterior Diffractive, Posterior Aspheric
Material	UV-Blocking Hydrophobic Acrylic
Refractive Index	1.4933
Chromatic Abberation	55
Edge Design	Continuous 360° Posterior Square Edge
A.Constant	118.8
Overall Length	12.50 mm
Style	C
Material	UV-Blocking Hydrophobic Acrylic
Design	Haptics Offset from Optic
Add Power	+3.00 D, +3.50 D, +4.00 D



Truviz PHOB Hydrophobic Aspheric 360° Square Edge Foldable

Truviz PHOB+ Hydrophobic Yellow Aspheric 360° Square Edge Foldable

Model	THF 603	THF 603 Y
Optic Diameter	6.00 mm	
Overall Diameter	12.50 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	"C" Design, 0° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A. Constant	118.0	
Refractive Index @ 25°C	1.4933	
Lens Material	Hydrophobic Acrylic	
Delivery System	Disposable Injector cartridge 2.20 mm to 2.60 mm Incision	
Available Diopters	-5.0 D to +35.0 D (+10.0 D to +30.0 D in 0.5 D steps, -5.0 D to +9.0 D & +31.0 to +35.0 D in 1.0 D Steps)	



Model	THF 604	THF 604 Y
Optic Diameter	6.00 mm	
Overall Diameter	13.00 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	"C" Design, 0° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A. Constant	118.0	
Refractive Index @ 25°C	1.4933	
Lens Material	Hydrophobic Acrylic	
Delivery System	Disposable Injector cartridge 2.20 mm to 2.60 mm Incision	
Available Diopters	-5.0 D to +35.0 D (+10.0 D to +30.0 D in 0.5 D steps, -5.0 D to +9.0 D & +31.0 to +35.0 D in 1.0 D Steps)	



Truviz Jet - Injector and Cartridge System



Truviz JET Disposable injector System is specially designed for smoother and safer delivery of acrylic foldable IOL.

Truviz JET Injector system deliver the IOL fom 2.6 mm to 2.8 mm incision with various cartridges

Click - Lock mechanism there by securing the lens in the exact position for a perfect lens delivery into the eye.

Lens insertion is gentle and without the lens wedging or twisting ensures a controlled release, and consequently a precise positioning in the eye



Truviz JET Preloaded Injector System is specially designed for smoother and safer delivery of Hydrophobic IOL

Truviz JET Non- Preloaded Injector System is smoother and safer delivery of Hydrophobic IOL

Truviz JET injector system deliver the IOL from 1.80 mm to 2.60 mm incision with various cartridges

Click-lock mechanism thereby securing the lens in the exact position for a perfect lens delivery into the eye

Lens insertion is gentle and without the lens wedging or twisting ensures a controlled release, and consequently a precise positioning in the eye



Standard Aspheric Optics Vision Under Low Light



Truviz Multifocal IOL +3.00 D Add Power Delivers full range of Outstanding Vision with Enhanced Performance at a reading distance



Standard Aspheric optics vision performance under low light



Aberration neutral **Truviz VUE** Hydrophobic aspheric Foldable excellent visual performance under low light



Standard Aspheric optics IOL



Truviz VUE Aberration neutral optics Peak visual Performance under low light

- ✓ Highly Biocompatible Material.
- ✓ 360° Square Edge Optics, minimize the chance of PCO.
- ✓ Improved functional vision.
- ✓ Improved Night driving simulator performance.
- ✓ Proprietary surface treatment for ease of unfolding.
- ✓ Sterilized by Ethylene Oxide.

Truviz FOLD

Aspheric Surface with 360° Square Edge optics
Hydrophilic Acrylic Foldable IOL

Truviz FOLD

Aspheric surface with 360° Square Edge optics
YELLOW Hydrophilic Acrylic Foldable IOL

Truviz Fold

Hydrophilic Acrylic Foldable Intraocular Lens
with 360° Square Edge optics



Model	TFR 603SQ	TFR 603SQY
Optic Diameter	5.75 mm	6.00 mm
Overall Diameter	12.50 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	Double Haptics , 5° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A. Constant	+ve power Range: 118, -ve Power Range : 117.4	



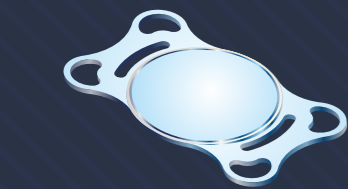
Model	TFR 575	TFR 603
Optic Diameter	5.75 mm	6.00 mm
Overall Diameter	12.50 mm	
Optic Design	Spherical Biconvex	
Haptic Design	Double Haptics , 5° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4	



Model	TFC 603SQ	TFC 603SQY
Optic Diameter	6.00 mm	
Overall Diameter	12.50 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	"C" design, 5° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4	



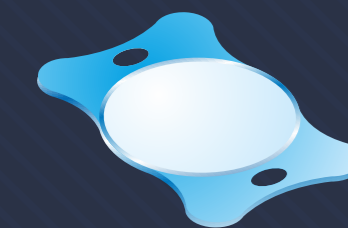
Model	TFC 603
Optic Diameter	6.00 mm
Overall Diameter	12.50 mm
Optic Design	Spherical Biconvex
Haptic Design	"C" design , 5° Angulation
PCO Protection	360° perfect Square edge around the optic edge
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4



Model	TFM 606SQ	TFM 606SQY
Optic Diameter	6.00 mm	
Overall Diameter	11.00 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	4-Point Fixation, 5° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4	



Model	TFM 606	TFM 607
Optic Diameter	6.00 mm	6.00 mm
Overall Diameter	11.00 mm	10.50 mm
Optic Design	Spherical Biconvex	
Haptic Design	4-Point Fixation, Plate Haptics, 0° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4	



Model	TFM 607SQ	TFM 607SQY
Optic Diameter	6.00 mm	
Overall Diameter	10.60 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	Plate Haptics , 5° Angulation	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	+ve power Range: 118, -ve Power Range : 117.4	



Truviz JET - Injector and Cartridge System

Truviz JET disposable injector system is specially designed for smoother and safer delivery of acrylic foldable IOL.

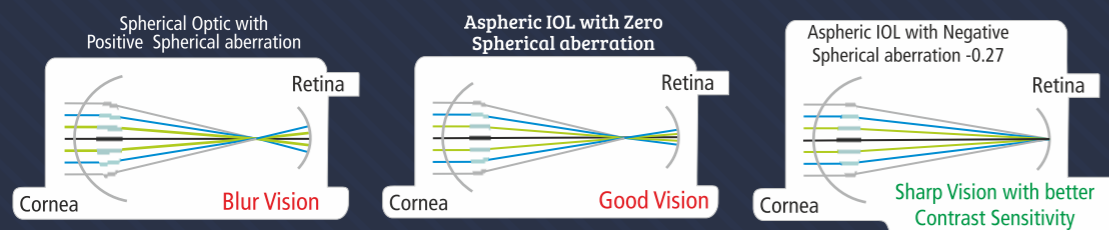
Truviz JET injector system deliver the IOL from 1.8 mm to 2.8 mm incision with various cartridges.

Click-lock mechanism thereby securing the lens in the exact position for a perfect lens delivery into the eye

Lens insertion is gentle and without the lens wedging or twisting ensures a controlled release, and consequently a precise positioning in the eye

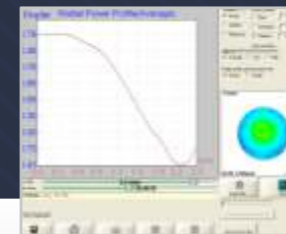


SPHERICAL ABERRATION OF MONOFOCAL IOL



E IOL with Residual Spherical Aberration

E Optima Tru Aberration Neutral Yellow Optics better visual performance in night time.



Model SAF 61255Q, +20.00 D Aspheric Map in Uniform Power , Provides Quality vision for all Patient. Greater depth of field maintaining high quality vision under low light.



Standard Aspheric optics vision performance under low light



Aberration neutral Truviz Foldable excellent visual performance under low light

- ✓ Natural Yellow Hydrophilic Acrylic, 26% Water Content with UV filter
 - ✓ UA-A(Violet light and dark blue light) filter and allowing healthy blue spectrum light in
 - ✓ Powers Available : - 10.0 D to +40.0 D
 - ✓ Better visual acuity and Enhanced contrast even at night mode.
- (+10.0 D to +30.0 D in 0.5 D steps -10.0 D to +9.0 D and +31.0 to +40.0 D in 1.0 D Steps)

- ✓ Aberration neutral aspheric lenses are designed with uniform power from center to edge
- ✓ High Refractive Index : 1.46
- ✓ Estimated incision size : 1.80 to 2.2 mm
- ✓ Powers Available : - 10.0 D to +40.0 D
- (+10.0 D to +30.0 D in 0.5 D steps -10.0 D to +9.0 D and +31.0 to +40.0 D in 1.0 D Steps)

Truviz Edge

Aspheric Surface with 360° Square Edge optics
PMMA Intraocular Lens

Truviz Gold

Aspheric surface with 360° Square Edge optics
YELLOW PMMA Posterior Chamber Intraocular Lens

Truviz Lens

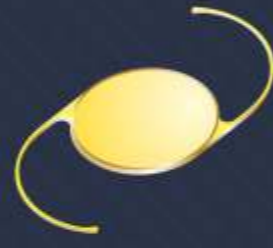
PMMA Single Piece Posterior Chamber
and Anterior Chamber Intraocular Lens

Truviz Ring

PMMA Single Piece Capsular Tension Ring and
Advanced Capsular Tension Ring



Model	TMC 524SQ	TMC 524SQY
Optic Diameter	5.25 mm	
Overall Diameter	12.50 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	"C" Design with Step Vault	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	118.4	



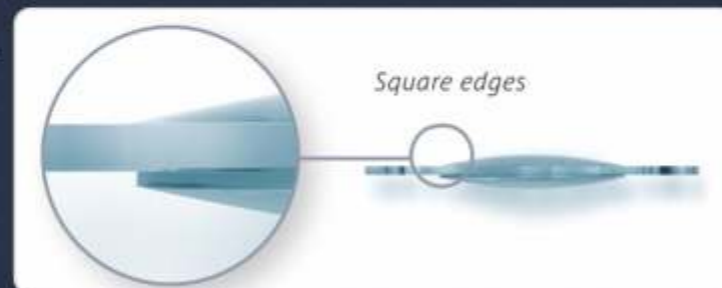
Model	TMC 553SQ	TMC 553SQY
Optic Diameter	5.50 mm	
Overall Diameter	12.50 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex	
Haptic Design	"C" Design with Step Vault	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	118.4	



Model	TMC 603HSQ	TMC 603HSQY
Optic Diameter	6.00 mm	
Overall Diameter	12.50 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex with 2 Holes	
Haptic Design	"C" design with Step Vault	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	118.4	



Model	TMC 602HSQ	TMC 602HSQY
Optic Diameter	6.00 mm	
Overall Diameter	13.00 mm	
Optic Design	Aberration Neutral, Negative Aspheric Biconvex with 2 Holes	
Haptic Design	"C" design with Step Vault	
PCO Protection	360° perfect Square edge around the optic edge	
Suggested A.Constant	118.2	



- ✓ CQ PMMA- Bio-compatibility material with UV filter ensuring adequate UV protection.
- ✓ Single Piece Posterior Chamber with posterior Side Square edge and rounded Anterior Edge.
- ✓ Aberration neutral aspheric lenses are designed with uniform power from center to edge and reduced glare & glistening
- ✓ 360° Sharp Edge around the whole outline of the optic reduces the cell adhesion for highest possible PCO prevention.
- ✓ The Haptics design with step vault ensures, better contact with the capsular bag and better centration post operatively.
- ✓ Powers Available : - 10.0 D to +40.0 D
(+10.0 D to +30.0 D in 0.5 D steps -10.0 D to +9.0 D and +31.0 to +40.0 D in 1.0 D Steps)
- ✓ Optics are Yag Laser compatible.
- ✓ Sterilized by Ethylene Oxide



Model	TMC 503	TMC 524	TMC 553
Optic Diameter	5.00 mm	5.25 mm	5.50 mm
Overall Diameter	12.50 mm	12.00 mm	12.50 mm
Optic Design	Spherical Biconvex		
Haptic Design	"C" Design with Step Vault		
Dialing Holes	Nil		
Suggested A.Constant	118.4		



Model	TMC 603 H	TMC 602 H	TMC 652 H
Optic Diameter	6.00 mm	6.00 mm	6.50 mm
Overall Diameter	12.50 mm	13.00 mm	13.00 mm
Optic Design	Spherical Biconvex		
Haptic Design	"C" design with Step Vault		
Dialing Holes	Two		
Suggested A.Constant	118.2		



Model	TSF 651	TAC 603
Optic Diameter	6.50 mm	6.00 mm
Overall Diameter	13.50 mm	12.50 mm
Optic Design	Spherical Biconvex	Spherical Biconvex
Haptic Design	"C" design with Step Vault	"S" design with Step Vault
Dialing Holes	Nil	Nil
Suggested A.Constant	118.2	115.3



Anterior Chamber IOL

PMMA Capsular Tension Ring and Advance Capsular Tension Ring



Model	TCR1109	TCR1210	TCR1311	TCR1412	TCR1210L	TCR1311L
Overall Diameter	11.0 mm	12.0 mm	13.0 mm	14.0 mm	12.0 mm	13.0 mm
Insertion Diameter	09.0 mm	10.0 mm	11.0 mm	12.0 mm	10.0 mm	11.0 mm
Fixation Hook	Nil				Left side with Step Vault	
Material	CQ- PMMA Clear / Blue					



Model	TCR 1210R	TCR 1311R	TCR 1210LR	TCR 1311LR
Overall Diameter	12.0 mm	13.0 mm	12.0 mm	13.0 mm
Insertion Diameter	10.0 mm	11.0 mm	10.0 mm	11.0 mm
Fixation Hook	Right Side with Step Vault		Both Side with Step Vault	
Material	CQ- PMMA Clear / Blue			



Truviz - Iris Claw Intraocular lens



Model	TIC 4080 / 4272	TIC 5580 / 5590
Optic Design	4.0 mm X 8.0 mm / 4.25 mm X 7.25 mm	5.50 mm X 8.0 mm / 5.50 mm X 9.0 mm
Optic Size	Convex / Concave	Convex / Concave
Haptic Design	Spherical	Spherical
A.Constant / AC Depth	115 / 2.95	115 / 2.95

