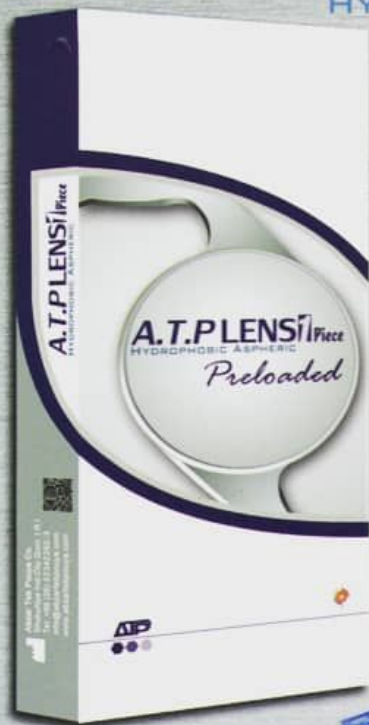


# A.T.P LENS<sup>i</sup> Piece

HYDROPHOBIC ASPHERIC

## Preloaded



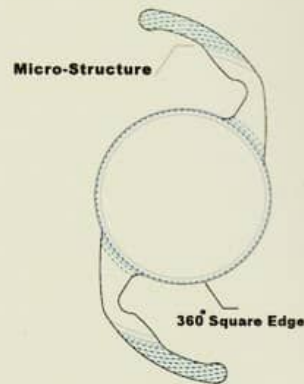
Lens type  
Optic diameter  
Overall diameter  
Design  
Optical surface

Angulation  
Material  
Dioptric powers

A Constant  
DIAMOND  
RUBY  
Sterilization  
Advised incision size

Preloaded and ready for implantation in the capsular bag  
6.0 mm  
13.0 mm  
One piece IOL, with open "C" loops, square edge 360°  
Aspherical on the posterior surface, partial compensation of corneal aberrations, biconvex  
0°/5°  
Hydrophobic Acrylic inside Injector  
From +10.0 D to +30.0 D by +0.5 D

	Acoustic (Ultrasound)	Optic(IOL Master)
DIAMOND	119.3	119.7
RUBY	118.1	118.4
Sterilization	EO	
Advised incision size	2.2mm to 2.6 mm	





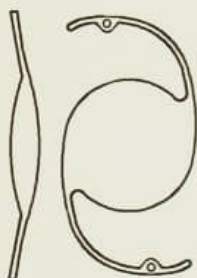
## A.T.P. LENS INTRAOCULAR LENS PMMA



Model	PC
Optic Diameter	6.50 mm
Overall Diameter	13.00 mm
Optice Design	Spherical Biconvex
Haptic Design	"C" design, 10° Angulation
Holes	TWO
Suggested A. Constant	118.2



Model	AC
Optic Diameter	6.00 mm
Overall Diameter	13.00mm
Optice Design	Spherical Biconvex
Haptic Design	"Z" design , with Step Vault
Holes	Nil
Suggested A. Constant	115.3



Model	PERLENS
Optic Diameter	7.00 mm
Overall Diameter	13.50 mm
Optice Design	Spherical Biconvex
Haptic Design	"C" design, 10° Angulation
Holes	Two holes on haptics
Suggested A. Constant	118.2



Model	ANIRIDIA
Optic Diameter	Body :10.0mm/Optic:5.0mm
Overall Diameter	12.50 mm /13.00 mm
Optice Design	Aspheric / Square edge 360°
Haptic Design	"C" design, 10° Angulation
Holes	Two holes on haptics
Suggested A. Constant	118.5

**ATP**

\* Only available on order

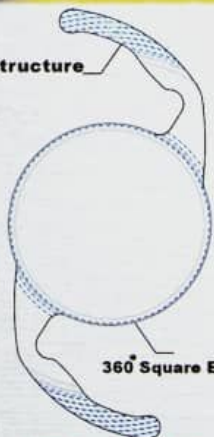


# Ruby 1 Piece

INTRAOCULAR LENS  
Hydrophobic Acrylic  
Aspheric

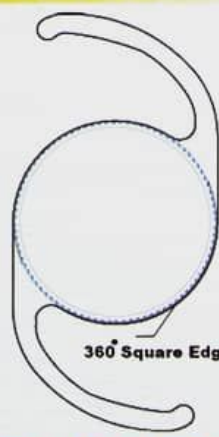


Micro-Structure



360° Square Edge

**RUBY**



360° Square Edge

**DIAMOND**

Lens type	For implantation in the capsular bag
Optic diameter	6.0 mm
Overall diameter	13.0 mm
Design	One piece IOL, with open "C" loops, square edge 360° on optic & haptic
Optical surface	Aspherical on the posterior surface, partial compensation of corneal aberrations, biconvex
Angulation	0°/5°
Material	Hydrophobic Acrylic
Dioptic powers	From +10.0 D to +30.0 D from +10.0D to +14.0 D by +1.0 D from +14.5D to +25.5 D by +0.5 D from +26.0D to +30.0 D by +1.0 D

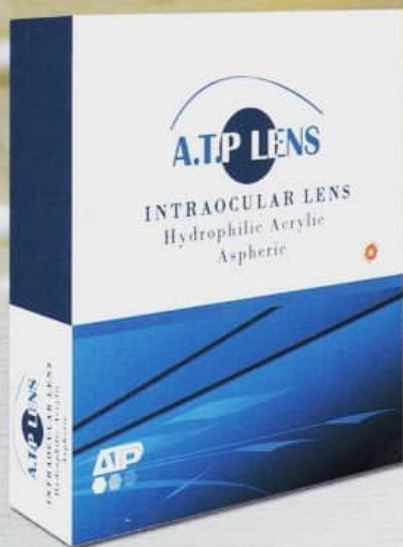
A - Constant

	Acoustic (Ultrasound)	Optic(IOL Master)
DIAMOND	119.3	119.7
RUBY	118.1	119.1

Sterilization	EO
Advised incision size	2.2mm to 2.6 mm

★ Other diopters, available on order

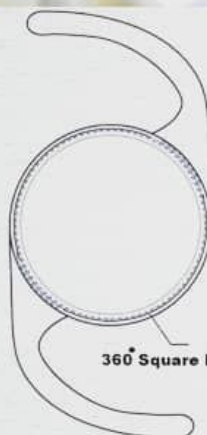




# A.T.P. LENS

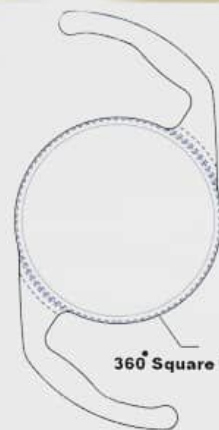
## INTRAOCULAR LENS

### HYDROPHILIC ACRYLIC ASPHERIC



360° Square Edge

**AMITIST**



360° Square Edge

**ANTIQUÉ**

Lens type	Posterior chamber
Optic diameter	6.0 mm
Overall diameter	13.0 mm / 12.5 mm
Design	One piece IOL, with open "C" loops, square edge 360° on optic & haptic
Optical surface	Aspheric posterior surface reduces corneal spherical aberration, biconvex
Angulation	Amitist 10° / Antique 5°
Material	Hydrophilic Acrylic 25%
Dioptric powers	From +10.0 D to +30.0 D from +10.0D to +14.0 D by +1.0 D from +14.5D to +25.5 D by +0.5 D from +26.0D to +30.0 D by +1.0 D

A-Constant	
AMITIST	118.0
ANTIQUÉ	118.1
Suggested ACD	4.96 mm
Refractive index	1.46
Sterilization	Steam sterilization
Advised incision size	2.2 mm to 2.4 mm

\* Other diopters, available on request

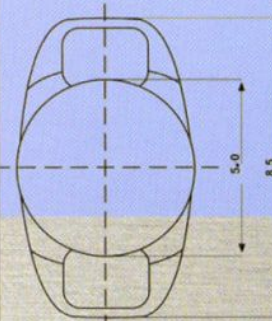
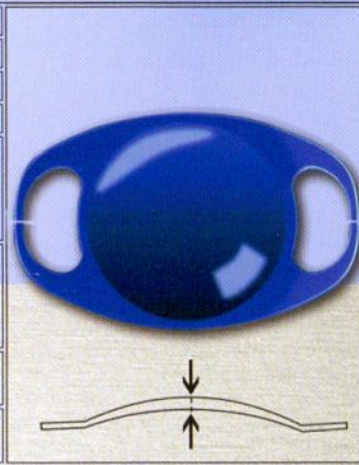


# ATP IRIFIX APHAKIA

## PMMA IOL for iris fixation

ATP IRIFIX is the best backup lens in complicated cataract cases, Based on the long term experience of iris fixation. ATP IRIFIX IOL is a predictable, safe, high precision implant.

<b>Material:</b>	PMMA CQ-UV
<b>Haptics:</b>	Iris claw
<b>Overall Ø:</b>	8.5 mm
<b>Body Ø:</b>	5 mm   Biconvex*
<b>A-constant:</b>	<b>Ultrasound:</b> 115.0 <b>Optical:</b> 115.7 (SRK T) 115.7 (SRK II)
<b>A-constant Retropupillar:</b>	<b>Ultrasound:</b> 116.8 <b>Optical:</b> 116.9 (SRK T) 116.8 (SRK II)
<b>Dioptric Powers:</b>	+2.0 D to +30.0 D (1.0 D increments) +14.5 D to +24.5 D (0.5 D increments)
<b>Also available:</b>	ATP IRIFIX4.4/6.5 mm and 4.4/7.5 mm designed for small eyes.

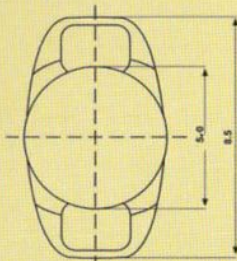


# ATP IRIFIX MYOPIA

ATP IRIFIX Myopia is a Iris fixated IOL designed for the correction of myopia.

### Features and Benefits:

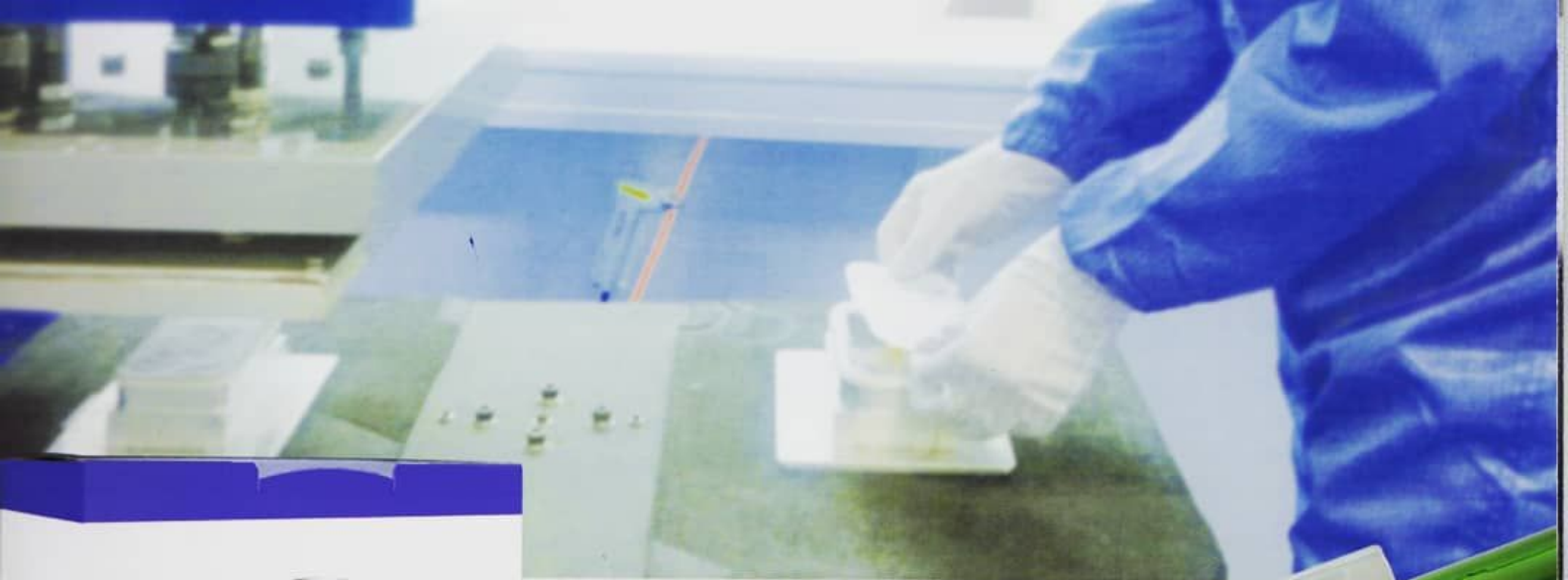
- Iris fixation
- One size fits all
- Reversible treatment
- Optimal clearance from vital tissues
- Predictable, reliable, stable, versatile
- Long term safety



### Specifications:

<b>Material:</b>	PMMA CQ-UV
<b>Haptics:</b>	Iris claw
<b>Overall Ø:</b>	8.5 mm
<b>Body Ø:</b>	5 mm   Convex-concave
<b>A-constant:</b>	<b>Ultrasound:</b> 115.0 <b>Optical:</b> 115.7 (SRK T) 115.7 (SRK II)
<b>A-constant Retropupillar:</b>	<b>Ultrasound:</b> 116.8 <b>Optical:</b> 116.9 (SRK T) 116.8 (SRK II)
<b>Dioptric Powers:</b>	-1.0 D to -23.0 D (0.5 increments)





# A.T.P INJECTOR

## ATP Injection system<sup>TM</sup> Type A & C

These lens delivery systems are designed for 1- piece lenses with incision size of  $\leq 2.8$  mm and  $< 2.0$  mm

### contents:

- One single-use injector
- Cartridge FlyGlide<sup>TM</sup>
- Silicon stopper



A.T.P injector Systems make eye surgery safer, simpler and more effective. The design is highly efficient, cost-effective delivery system and it is achieved by Consider customer's needs and expectation, especially about current new MICS technique.

The surgeon can insert Foldable Lens with different incision size with various A.T.P injectors.






**Material**  
 Blade: Stainless Steel  
 Handle: PET  
 Blade Tip Coating: Silicon  
 Each ATP knife is individually packed in a case and sealed in a pouch to ensure sterility.


# A.T.P. BLADE





Main blades shape:


A.T.P. BLADE <sup>®</sup> Slit knives	
	Available in the wide range of size they are designed For Entry into Interior Chamber
Description: 1.8 mm, 2.2 mm, 2.5 mm, 2.6 mm, 2.65mm, 2.8 mm, 3.0 mm, 3.2 mm, 3.5 mm Angled 45° degrees, Double Bevel 5 per box.	

A.T.P. BLADE <sup>®</sup> Stab knives	
	Available in the wide range of size They are designed For Scleral Incision / Side Port
Description: 15°, 30°, 45° (24G) 5 per box	

A.T.P. BLADE <sup>®</sup> MVR Knives	
	They are designed For Water Tight Sealing Incision and to create precise, consistent, and fluid tight stab incisions.
Description: 19 G (1.4 mm width), 20G (1.1 mm width), 23 G (.75 mm width) Straight and Angled 5 per box	

A.T.P. BLADE <sup>®</sup> EXTENSION Knives	
	They are designed for widening the incision for lens implantation
Description: (5.1 mm, 5.2 mm) 16G, (5.5 mm, 6.0 mm) 15G 5 per box	

A.T.P. BLADE <sup>®</sup> Crescent knives	
	They are designed For Making optimal Tunnel
Description: Angled 45° (20G) and (19G) Bevel Up and Bevel Down 5 per box	

A.T.P. BLADE <sup>®</sup> Controlled Depth Knives	
	To use in corneal tunnel making where exact depth with precision is required.
Description: 300 Micron, 400 Micron, 500 Micron 5 per box	



# A.T.P VISC



## ATP VISC HMPC

ATP VISC HMPC is an optically clear fluid of high static viscosity, sterile, isotonic, a pyrogenic of non-inflammatory Hydroxypropyl Methylcellulose (HPMC) solution with a high molecular weight.

Ophthalmic Hydroxypropyl Methylcellulose  
Supplied in a Sterile 2ml. pre-filled Syringe  
with grip and a Sterile Single use Cannula.



## ATP VISC HA

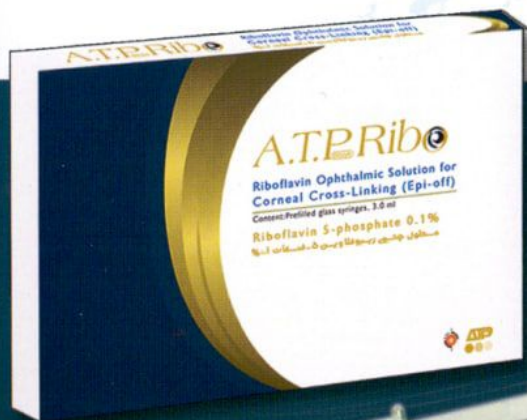
ATP VISC HA is a superior viscoelastic solution based on bio-fermented sodium Hyaluronate for intraocular use. As an auxiliary device during ophthalmic surgeries the product maintains the depth of the anterior chamber and protects the surrounding intraocular tissue.

- Good healing of the anterior chamber and the capsular bag
- Controlled Capsulorhexis
- Better adhesiveness on the corneal endothelium during phacoemulsification
- Excellent protection against physical damages

<b>ACTIVE INGREDIENT:</b>	Hydroxypropyl Methylcellulose (HPMC)
<b>HPMC concentration</b>	20 mg/ml
<b>Glass syringe, prefilled</b>	2 ml
<b>viscosity</b>	2600-5600 cP, 2 % in H <sub>2</sub> O(20 °C)(lit.)
<b>pH</b>	6.8-7.6
<b>sterility</b>	SAL 10- 6 (Sterility Assurance Level)
<b>storage</b>	at room temperature
<b>Each Box contains</b>	Syringe- 23 G cannula - leaflet

<b>Active Ingredient</b>	Sodium Hyaluronate Acid (HA)
<b>Volume [ml]</b>	1 ml
<b>NaHa concentration</b>	16 mg/ml 1.6%
<b>Molecular weight of the hyaluronic acid in final sterile product</b>	2,2 MDa (Mean Value)
<b>Osmolality</b>	280-360 mOsm
<b>pH</b>	6,8 – 7,6
<b>Viscosity</b>	130-170 Pa.s (130 000 -170000 CPoise) (Mean Value) After steam sterilization
<b>Pyrogen (free of endotoxins)</b>	< 0,2 EU/ml
<b>Sterility</b>	Sterilized by steam – package by ETO
<b>Shelf life [months]</b>	2- 25°C during 36 Months, Room temperature (No refrigeration necessary)
<b>Each box contains</b>	1 syringe 27G cannula - leaflet





# A.T.P. Ribo

## Riboflavin Ophthalmic Solution for Corneal Cross-Linking (Epi-off)

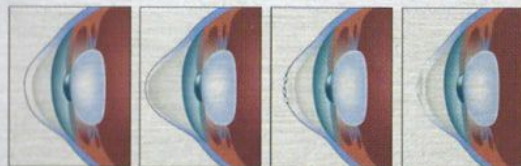


Application of ATP RIBO by removing the corneal epithelium-(Epi-off)

- This product is used for cross-corneal connection in patients whose cornea is thin and has keratoconus.
- After injecting riboflavin into the cornea, it is activated by ultraviolet light and strengthens the cornea.
- This treatment can prevent the need for corneal transplantation.

The main ingredient of this product is riboflavin 5-phosphate

### Common Corneal Conditions



Normal      Keratoconus      Bullous Keratopathy      Corneal Scarring

ATP RIBO ORIGINAL's formulation is a riboflavin topically applied to the cornea after epithelium removal, then UVA light from the UV System is applied to activate it for accelerated cross-linking.

### Technical Information

0.1% Riboflavin

20% Dextran

Procedure – UV for Keratoconuce & Ectasia

Application - Epithelium off

ATP RIBO RAPID is formulated with no dextran thus reducing corneal tinning. It's diffusion rate twice that of standard riboflavin ATP RIBO RAPID is topically applied to the cornea after epithelium removal, then UVA light from the UV System is applied to activate it for accelerated cross-linking.

### Technical Information

0.1% Riboflavin

Saline, HPMC

Procedure - UV for Keratoconuce & Ectasia

Application - Epithelium off





# A.T.P. DECA

Perfluorodecalin 99% 7ml



7 ml vial sterile & non-pyrogenic  
ATP DECA (perfluorodecalin 99%)

Perfluorodecalin serves perfectly  
the treatment of:

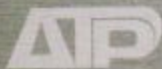
- retinal detachments
- giant tears
- ocular trauma
- laser coagulation and cryotherapy
- Lifting of subluxated Lenses
- Short term tramponade

### Storage

The product should be stored  
at room temperature

### Warning

Contents sterile unless package has  
been damaged or opened





# A.T.P BLUE

A.T.P Blue<sup>®</sup> is a sterile solution of trypan blue  
 A.T.P BLUE is a selective tissue staining agent  
 for use as a medical aid in ophthalmic surgery  
 bystaining the anterior capsule of the lens.

**A.T.P Blue is used:**

- As an aid in ophthalmic surgery
- As a staining agent
- Anterior/Posterior Capsulotomy
- Phacoemulsification

Active Ingredient	Trypan Blue 0.6 mg/ml
Concentration	0.06% w/v
Packaging	2 ml. Vial, single use unit dose 1 ml. glass ampoules, single use unit dose
Box Packaging	10 vials in a box. 10 ampoules in a box.





# A.T.P CHOL

ATP CHOL is used in the eye to treat glaucoma and in the eye surgery



A.T.P CHOL (carbachol intraocular solution), reduces the intensity of intraocular pressure elevation in the first 24 hours after cataract surgery.

Active Ingredient

Carbachol USP 0.01% W/V

Packaging

2 ml. Vial, single use unit dose

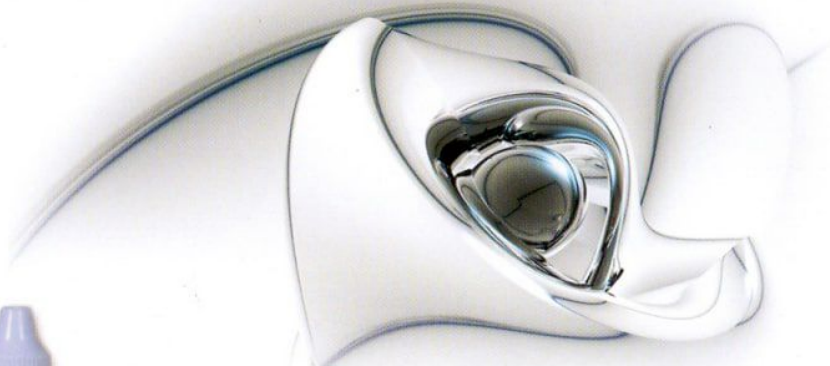
Box Packaging

1 ml. glass ampoules, single use unit dose

Box Packaging

10 vials in a box.

10 ampoules in a box.



# ANTIQUE

*All-in-One*

**POLOXAMER 0.05%**  
**MULTI-PURPOSE**  
**DISINFECTING**  
**SOLUTION**

# NO RUB

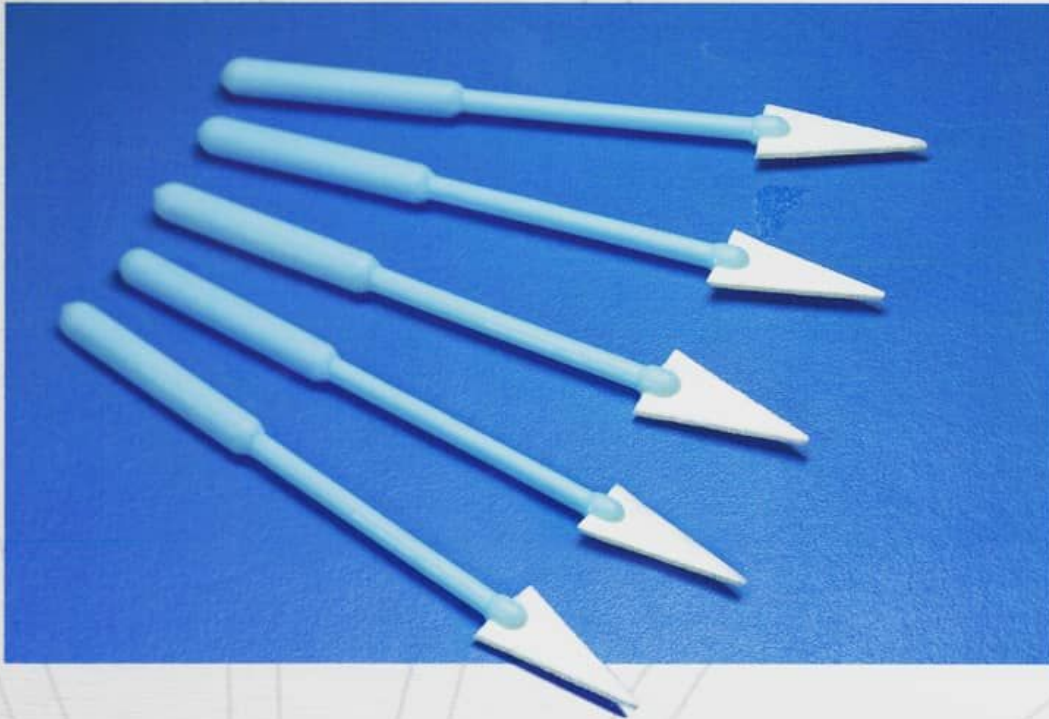
## LASTING COMFORT

**COMFORT THAT LASTS ALL DAY**  
CLEANS, RINSES, DISINFECTS, REWETS & STORES  
REMOVES PROTEIN DAILY  
BACTERICIDAL, FUNGICIDAL, KILLS ACANTHAMOEBA  
FOR ALL SOFT CONTACT LENSES



# A.T.P SPONGE

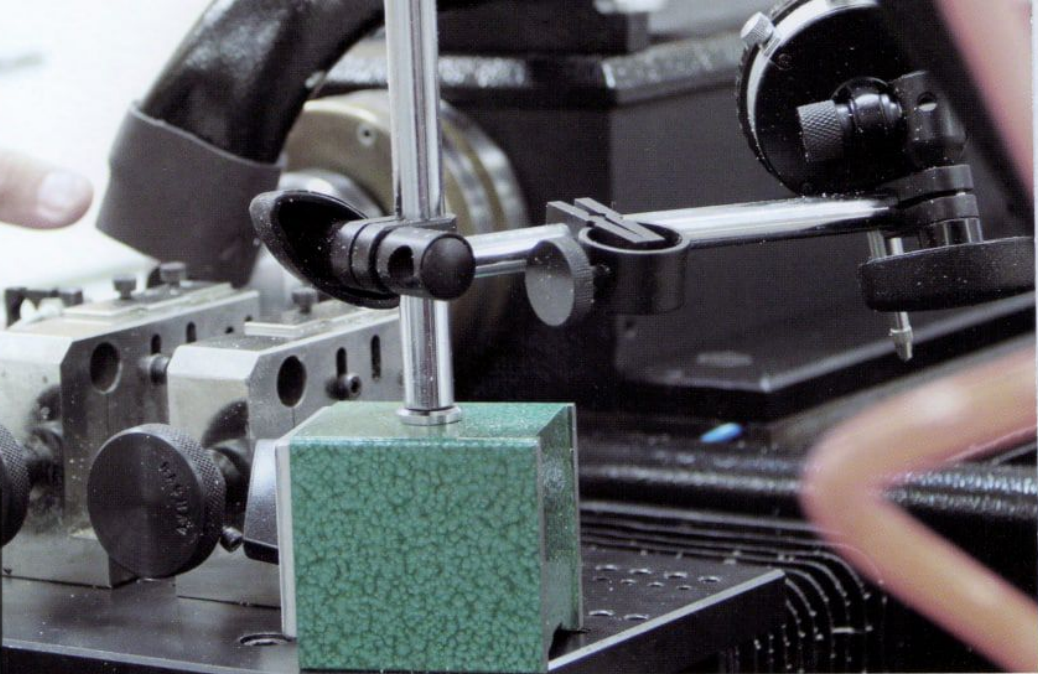
Eye spear sponge



ATP sponge is standard and placed on a plastic handle which is 100% particle free and soft.

These spear sponges designed using high quality raw material and to absorb any fluid or blood during eye surgery.

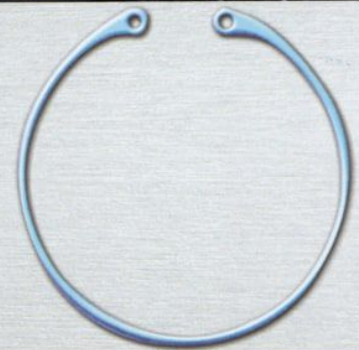
MODEL	Packaging	Total spear
ATP sponge	PVA :5 Spears / Foil - 2 Foil / pouch 10 pouches/Box	100 spears / box



## A.T.P. RING CAPSULAR TENSION RING

### Description

One piece PMMA ring  
High flexibility due to special design  
ETO sterilized



ATP CTRs are used to stabilize and recenter the capsular bag  
in the following cases:

- significant zonular weakness
- Lens subluxation
- Pseudoexfoliation
- Myopia
- Zonulolysis
- Soft IOL
- Marfan's Syndrome

### Specification

Material: Blue PMMA/Clear PMMA

Model	Size	Thickness
CTR-12	10-12	0.20 mm
CTR-13	11-13	0.20 mm

