Key points when using CTR

- Use high viscoelastic solution.
- Make the incision at a meridian with no zonular dialysis, to avoid damage to zonular fibers with movement of the phaco tip.
- Perform slow-motion phaco, with low flow rate, low vacuum and low infusion bottle height.
- Emulsification can be done in the bag when the nucleus is soft and in the anterior chamber if the nucleus is hard.
- Perform a careful two part anterior vitrectomy with low aspiration pressure when necessary.
- Try to place IOL haptics in the meridian of the zonular disinsertion.
- Check IOL stability at the end of the surgery, both in the frontal and saggital plane, in order to consider if sufuring one haptic to the sulcus is necessary.

BR-001.00/09/23

Neo Eye

PMMA IOL

Poly-methyl-methacrylate
High Resolution PMMA IOL

Neo Eye

PMMA YELLOW ASPHERIC IOL

Poly-methyl-methacrylate
with yellow chromophore
Better Resolution
PMMA Yellow IOL

ROHTO Capsular Tension Ring

Best Partner for
PMMA and **Foldable IOL**

Neo Eye

Quality & Easiness

For Better Patient Outcomes

ROHTO
Manufactured by : PT. ROHTO LABORATORIES INDONESIA
Email : customercare@rohtolab.com
Website : www.rohtolab.com | Phone : +62-21-5366-9091 (Hunting)

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Neo Eye Intraocular Lens

PMMA IOL

Intraocular Lens

- Various models to fullfil your surgical needs
- High resolution
- Fine Surface
- Smooth implantation
- Superior lens centration
- Low EO residual
- Resistance to YAG damage

PMMA YELLOW ASPHERIC IOL

Intraocular Lens

- High resolution
- Fine Surface
- Smooth implantation
- Superior lens centration
- Low EO residual
- Resistance to YAG damage
- Reduce glare
- Neutral aberation
- UV absorbing
- Yellow chromophore
- Retina protection

Neo Eye

Post Operative Vision

POSTERIOR CHAMBER IOL

	Single Piece Modified-C				Small Incision (Phaco) Single Piece PMMA		Yellow PMMA
Model	RE-01	RE-03PH	RE-05	RE-06F	RP-11	RP-12	RAY-12
Optic Style	Equiconvex						
Optic Diameter mm	6.00	6.50	6.00	6.50	5.25	5.50	5.50
Overall Diameter mm	13.00	13.00	13.00	13.50	12.00	12.50	12.50
Positioning Fixation Hole	13.00	13.00	13.00	13.50	12.00	12.50	12.50
Loop Angle	StepVaulted 8°	StepVaulted 8°	StepVaulted 8°	StepVaulted 8°	StepVaulted 8°	StepVaulted 8°	StepVaulted 8°
"A" Constant	118.00	118.2	118.0	118.4	118.1	118.0	118.0
AC Depth	5.02	5.09	4.90	5.20	5.02	4.90	4.90
Diopter Range	+1.0 to +7.0 D by 1.0 D increments	+1.0 to +7.0 D by 1.0 D increments	+1.0 to +7.0 D by 1.0 D increments	+1.0 to +7.0 D by 1.0 D increments	+1.0 to +7.0 D by 1.0 D increments	-8.0 to +7.0 D by 1.0 D increments	+1.0 to +7.0 D by 1.0 D increments
	+8.0 to +25.0 D by 0.5 D increments	+8.0 to +25.0 D by 0.5 D increments	+8.0 to +25.0 D by 0.5 D increments	+8.0 to +25.0 D by 0.5 D increments	+8.0 to +25.0 D by 0.5 D increments	+8.0 to +25.0 D by 0.5 D increments	+8.0 to +25.0 D by 0.5 D increments
	+25.0 to +30.0 D by 1.0 D increments	+25.0 to +30.0 D by 1.0 D increments	+25.0 to +30.0 D by 1.0 D increments	+25.0 to +30.0 D by 1.0 D increments	+25.0 to +30.0 D by 1.0 D increments	+25.0 to +30.0 D by 1.0 D increments	+25.0 to +30.0 D by 1.0 D increments

SINGLE PIECE PMMA ANTERIOR CHAMBER LENSES

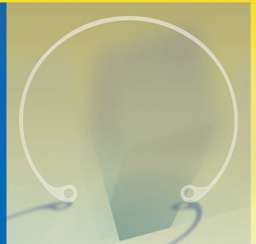
RA-25

Model	RA-25
Optic Style	Equiconvex
Optic Diameter mm	6.00
Overall Diameter mm	12.50
Positioning Fixation Hole	-
Loop Angle	StepVaulted 10°
"A" Constant	115.3
AC Depth	3.30
Diopter Range	+1.0 to +7.0 D by 1.0 D increments
	+8.0 to +25.0 D by 0.5 D increments
	+25.0 to +30.0 D by 1.0 D increments

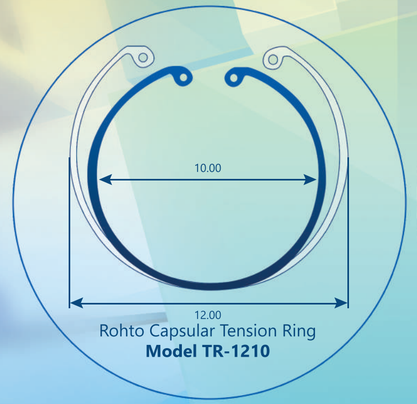
Neo Eye Capsular Tension Ring

Use Capsular Tension Ring for :

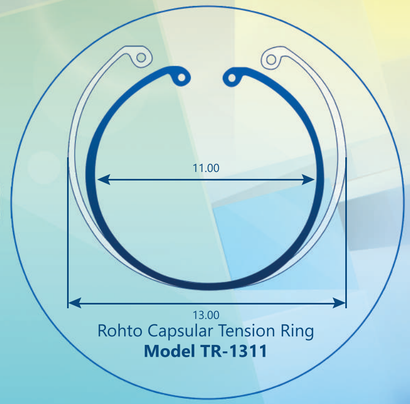
- Circular expansion of capsular bag
- Simplified and stabilized condition during implantation of Foldable Intraocular Lens (IOL)
- Prevention of IOL luxation
- Stabilization of the capsule in case of defective, weakness or absent zonula
- Maintain capsule contour and to stretch the posterior capsule
- Prevention of postoperative shrinkage of anterior capsular opening
- Reduce risk of capsular fibrosis



Best Partner for PMMA & Foldable IOL



Rohto Capsular Tension Ring
Model TR-1210



Rohto Capsular Tension Ring
Model TR-1311

Description	TR-1210	TR-1311
Diameter before compression	12.00 mm	13.0 mm
Diameter after compression	10.0 mm	11.0 mm
Loop angulation	Flexible ring	Flexible ring