

Preloaded Capsular Tension Ring

CapSafe Preloaded Capsular Tension Ring is a single-use injector with a capsular tension ring preloaded in it.

A CTR is a highly flexible clear PMMA (polymethylmethacrylate) ring used for expansion and stabilization of the capsular bag to facilitate a safe IOL implantation and maintain a good IOL centration.



Product Description

Product Code	Description				Qty. per box
	Model	CTR Model	Design	Implantation Direction	
MIPL/D18/T3/LF	Preloaded CTR (Type 3 - LEFT)	CTR Type – 3 12.00 mm - 10.00 mm		Left	1 Pc. (Sterile)
MIPL/D18/T3/RT	Preloaded CTR (Type 3 - RIGHT)	CTR Type – 3 12.00 mm - 10.00 mm		Right	1 Pc. (Sterile)
MIPL/D18/T4/LF	Preloaded CTR (Type 4 - LEFT)	CTR Type – 4 13.00 mm - 11.00 mm		Left	1 Pc. (Sterile)
MIPL/D18/T4/RT	Preloaded CTR (Type 4 - RIGHT)	CTR Type – 4 13.00 mm - 11.00 mm		Right	1 Pc. (Sterile)
MIPL/D18/T5/LF	Preloaded CTR (Type 5 - LEFT)	CTR Type – 5 14.00 mm - 12.00 mm		Left	1 Pc. (Sterile)
MIPL/D18/T5/RT	Preloaded CTR (Type 5 - RIGHT)	CTR Type – 5 14.00 mm - 12.00 mm		Right	1 Pc. (Sterile)

Features

- The Preloaded CTR can be injected through an incision of 3.00 mm.
- Long insertion tube which is helpful in cases of deep set eyes.
- Safety spring function to avoid accidental detachment of the CTR during implantation.
- Both clockwise and anticlockwise implantation models available.
- Implantation direction engraved on the Injector Body.
- Secure snap-fit blister and medical grade peel open pouch packaging.

Advantages

- User friendly loading procedure.
- Smooth and controlled implantation of the CTR.
- Tapered tip for easy incision entry.
- Circular expansion and stabilization of the capsular bag.
- Reduced risk of capsular shrinking.
- Safe IOL centration in eyes with zonular dehiscence.
- Stabilized conditions during phaco surgery.

Indications of CTR

- Anticipated zonular dehiscence.
- Lens subluxation.
- Expected complications during phaco surgery.
- Implantation of foldable IOLs.
- High risk myopic eyes.

Instructions for Use

The instructions for use and surgical technique are supplied in the form of a leaflet with instructions given in diagram form where appropriate. The international symbols used on the packaging are also explained.

Sterilization

Products are sterilized through Ethylene Oxide (EO) according to a validated cycle.



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