

ophtec

FDA
approved



Ringject Full control at your fingertips

Preloaded Capsular Tension Ring inserter



Full control at your fingertips Inserting capsular tensions rings

Stabilizing capsular bags just got smoother. This strong and flexible capsular tension ring is ingeniously easy to insert. Meet Ringject. Our preloaded capsular tension ring inserter, designed to give you full control at your fingertips.

Ready. Easy. Steady.

Ringject is a ready-to-use, preloaded capsular tension ring inserter. Our capsular tension ring (CTR) has an ingenious tip-up design, for a smooth insertion. The Ringject injector allows for both clockwise and counterclockwise implantation, so you can easily change the direction whenever you need. And even better: you can use it with a single hand.

Ringject is created for complicated cataract surgery. Moreover, when implanting a premium IOL, it keeps the lens perfectly centered. So whatever your challenge, Ringject gives you full control at your fingertips.



When to choose Ringject

Our capsular tension rings steady capsular bags. They are indicated for stabilizing the capsular bag when zonules are weakened or compromised.

Ringject is specifically engineered for:

1. In complicated cataract cases

Cataract surgery can be challenging when zonules are defective or absent. We created our capsular tension ring to stabilize the capsular bag. Especially in complicated cataract cases.

2. To keep IOLs centered and steady

When implanting a premium IOL, our capsular tension ring keeps the IOL centered in the eye. Ophtec CTRs provide centration for 97.7% of implanted IOLs, at 12 months after the procedure*.

'I use CTRs routinely for my premium IOL patients as I believe this ensures good centration and prevents late movement from capsule contraction.'

Prof. S. Shah, UK (not pictured)

* Interim Results of the United States Investigational Device Study of the Ophtec Capsular Tension Ring. Francis W. Price et al. Ophthalmology 2005 Mar;112(3):460-5

CTR. Short for Control.

With Ringject you will have full control while inserting the Capsular Tension Ring. Founded by an ophthalmologist, Ophtec designs products for real challenges in the OR.

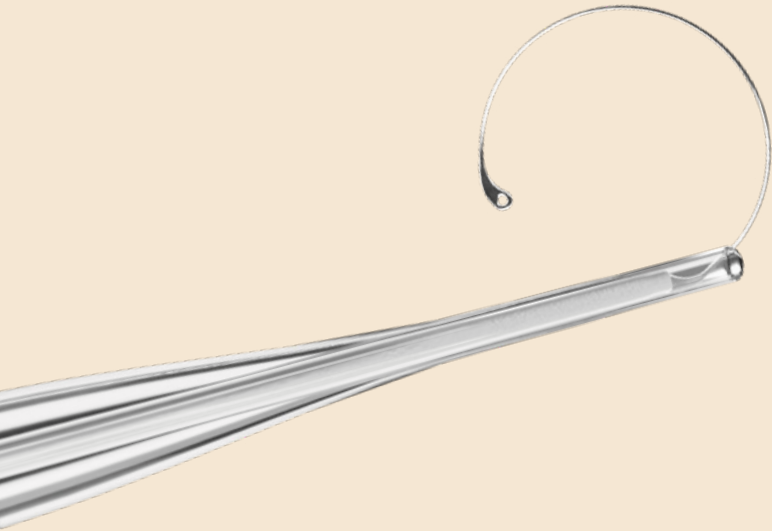


'An easy self-loading system, for the surgeon's convenience.'

Prof. C.K Joo, Korea

- ✓ Preloaded, ready to use
- ✓ Both clockwise and counterclockwise implantation
- ✓ Single-handed use thanks to action/retraction mechanism
- ✓ Tip-up CTR-design: ingenious 'ski tip' that smoothly follows the curve of the capsular bag
- ✓ Slender inserter with a long small tip, especially convenient in cases of deep set eyes
- ✓ 2 sizes is all you need: our 12 mm and 13 mm CTRs cover any challenge
- ✓ Inserter with hexagonal shape, preventing it to roll off surfaces

Tiny ring. Big difference.

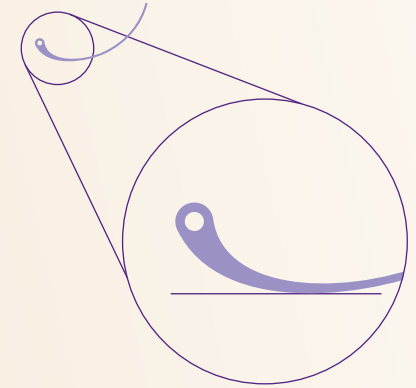


Some small things come with big benefits. Ophtec CTRs have a unique tip-up design. The tip of the ring smoothly follows the curve of the capsular bag, when inserting it into the eye. The CTR is made from compression-molded PMMA — a durable material so strong and flexible, you can tie our CTRs in a knot.

- ✓ Circular expansion and stabilization of the capsular bag
- ✓ Safe IOL centration in eyes with zonular dehiscence
- ✓ Prevents IOL decentration after capsular shrinking
- ✓ Stabilized conditions during surgery
- ✓ Reduced risk of capsular fibrosis

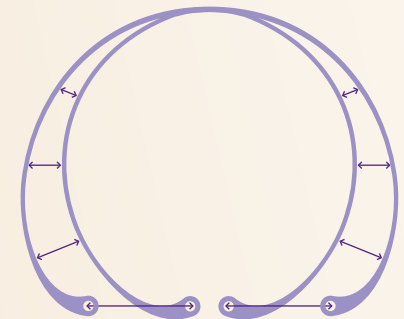
Tip-up design: our unique 'ski tip'

The ends of the rings are gradually formed to 'tip-up' like a ski tip. This allows the CTR to be easily guided in the capsular bag as the ring is dialed-in. The 'ski tips' allow the tips to flow unimpeded in the capsular bag and not become 'snagged'.



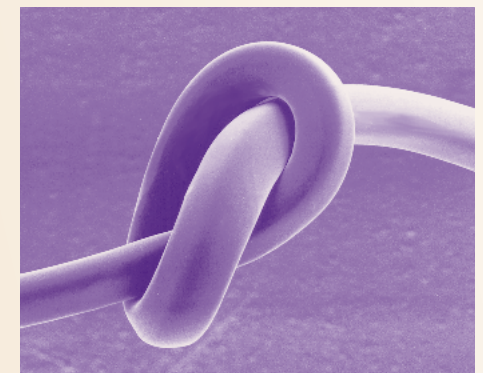
Compression for a perfect circle

The pre-compression shape (oval) becomes a perfect circle under full compression. The circular shape keeps the capsular bag perfectly symmetrical.



Super strong, super flexible

Ophtec CTRs are extremely flexible and incredibly strong. Made from compression molded PMMA: a polymethyl-methacrylate, enhanced by redistributing the molecules into longer chains. Only Ophtec can tie its tension rings in a knot.



Slim, tapered, and beveled tip

For easy entry into the incision and especially convenient in cases of deep set eyes

Tip-up design

To easily guide the CTR in the capsular bag

Implantation

Clockwise and counter clockwise



Let's get specific

All features

Ringject Model 375

CTR	Model 275 12/10
Compression	From 12 mm to 10 mm
Material	PMMA I Flexible Ring
Overall Ø	12 mm

Ringject Model 376

CTR	Model 276 13/11
Compression	From 13 mm to 11 mm
Material	PMMA I Flexible Ring
Overall Ø	13 mm

Features & Benefits

Preloaded	Self-loading, single packaging a valuable addition to your surgical armamentarium
Injector	<ul style="list-style-type: none">• Easy to use• Total control includes action/retraction mechanism• Implantation - clockwise and counter clockwise indicators on injector• Long small tip Especially convenient in cases of deep set eyes• Beveled tip For easy entry into the incision
Capsular Tension Ring	<ul style="list-style-type: none">• Circular expansion and stabilization of the capsular bag• Safe IOL centration in eyes with zonular dehiscence• Prevents IOL decentration after capsular shrinking• Stabilized conditions during surgery• Reduced risk of capsular fibrosis• IOL centration at 12 months postoperative, in 97.7% of cases



So now you've met Ringject. Do you want to get to know us better? We are here, for any questions. Just give us a call or visit our website.

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