

# EyeJet® CTRs

**THE WIDEST RANGE OF OPTIONS  
FOR YOUR PATIENTS**

**MORCHER®**

Pre-Loaded Single-Use  
Capsular Tension Rings

**EYEJET® CTR**



[www.FCI-Ophthalmics.com](http://www.FCI-Ophthalmics.com)



## ADVANTAGES

- Circular expansion of the capsular bag
- Stabilization of the capsular bag
- With small zonular damage, no scleral fixation is necessary
- Reduces the risk of damaging the capsule or zonules during surgery
- Better centering of the IOL, and in cases of future capsular bag shrinkage
- Simplifies the implantation of foldable IOLs
- Allows safe aspiration of lens material
- Helps prevent rotation of Toric IOL







## Indications

- Weak or partially absent zonules
- Potentially complicated surgical conditions
- Luxation of IOLs
- Zonulysis
- Pseudoexfoliation
- Primary zonular weakness including Marfan Syndrome
- Secondary zonular weakness including trauma or vitrectomy
- Stabilize the capsule in case of severe myopia

## Contraindications

- Zonular damage larger than 4 hours except for Malyugin/Cionni CTR
- Patients with perforated or damaged capsules
- Children 12 years of age or younger
- Chronic uveitis
- Progressive eye diseases (diabetic retinopathy, uncontrolled glaucoma)
- Preoperative complications prior to cataract surgery (vitreous body prolapse, hemorrhage)

## HANDLING EYEJET® CTR

1. Remove from Packaging 
2. Pull the Clamp Backwards 
3. Remove the Clamp 
4. Implantation of the Capsular Ring 

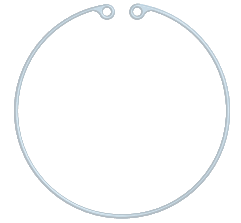
## SELECTION OF THE PROPER CTR SIZE

10.0 mm - 12.3 mm for Axial Length <24 mm (normal eyes)  
 11.0 mm - 13.0 mm for Axial Length 24-28 mm (normal or myopic eyes)  
 12.0 mm - 14.5 mm for Axial Length >28 mm (highly myopic eyes)  
 All CTRs are made of clear PMMA (compression molded)

### STANDARD CTR

Type 14	10.0 mm	12.3 mm
Type 14A	12.0 mm	14.5 mm
Type 14C	11.0 mm	13.0 mm

**Zonular Damage:** Up to 4 hours (120°)  
**Handling:** Right (Clockwise), Left (Counterclockwise)



### 15 SERIES CTR

Type 15	10.0 mm	12.3 mm
Type 15A	11.0 mm	13.0 mm
Type 15B	12.0 mm	14.5 mm

**Zonular Damage:** Up to 4 hours (120°)  
**Handling:** Right (Clockwise)  
**Unique Feature/Benefit:** Gentle elbow of leading end provides a broad area of contact that glides more easily against the equator, reducing risk of snagging or puncturing capsular bag.



### HENDERSON CTR

Type 10C	11.0 mm	12.1 mm
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**Zonular Damage:** Up to 4 hours (120°)  
**Handling:** Right (Clockwise)  
**Unique Feature/Benefit:** Indentations allow easier cortical removal that may be trapped by standard CTRs while maintaining desired stretch around capsule.



### MALYUGIN/CIONNI CTR for Scleral Fixation

Type 10G	11.0 mm	13.0 mm
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**Zonular Damage:** >4 hours (>120°)  
**Suturable Arms:** One  
**Recommended Fixation:** FCI 9-0 Double-armed Polypropylene Suture  
**Handling:** Right (Clockwise)  
**Unique Feature/Benefit:** For use with more extreme zonular weakness or missing zonules larger than 4 clock hours.





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**FCI OPHTHALMICS**

30 Corporate Park Drive, Suite 310/320  
Pembroke, MA 02359

**EMAIL**

[info@fci-ophthalmics.com](mailto:info@fci-ophthalmics.com)

**TELEPHONE**

800.932.4202 • 781.826.9060

**FAX**

781.826.9062