

EyeJet® CTRs



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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



EYEJET® TIP
1.5 X 1.2 mm
Incision 2.2 mm

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)

MORCHER® EYEJET® TYPE 14 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)

MORCHER® EYEJET® TYPE 15 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.

MORCHER® HENDERSON TYPE 10C 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.

MORCHER® MALYUGIN/CIONNI TYPE 10G RING 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.

