# EyeJet® CTRs



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# **FCI EXCLUSIVE**

# **Morcher®**

Pre-Loaded Single-Use Capsular Tension Rings



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



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.



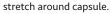
#### **MORCHER® HENDERSON TYPE 10C CTR**

| Type 10C | 11.0 mm | 12.1 mm |
|----------|---------|---------|
|----------|---------|---------|

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





#### MORCHER® MALYUGIN/CIONNI TYPE 10G RING for Scleral Fixation

| Type 10G | 11.0 mm | 13.0 mm |
|----------|---------|---------|
|----------|---------|---------|

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.

