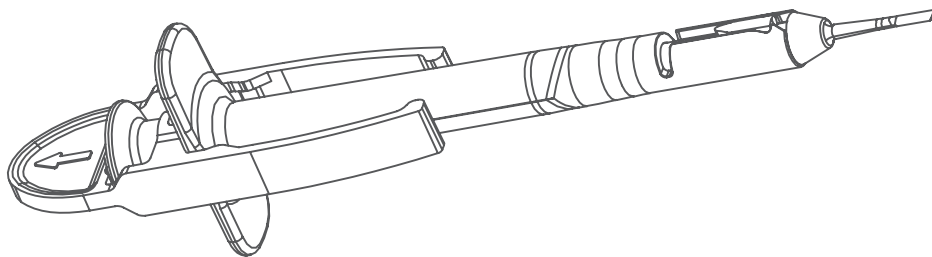




EyeJet® CTR

SINGLE-USE PRELOADED CAPSULAR TENSION RING



 MADE IN GERMANY

EyeJet®

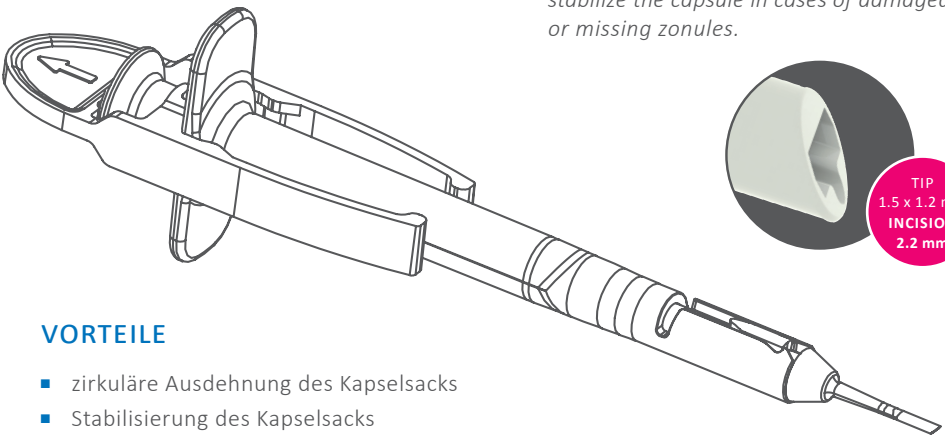
CTR

KAPSELSPANNRINGE

MORCHER® Kapselspannringe sind aus einem Stück PMMA gefertigt und stabilisieren die Kapsel bei beschädigten oder fehlenden Zonulafasern.

CAPSULAR TENSION RINGS

MORCHER® Capsular Tension Rings are manufactured from one-piece PMMA and stabilize the capsule in cases of damaged or missing zonules.



VORTEILE

- zirkuläre Ausdehnung des Kapselsacks
- Stabilisierung des Kapselsacks
- bei kleineren Zonulaschäden ist keine Sklerafixation notwendig
- verringert das Risiko von Kapsel- oder Zonulabeschädigungen während der OP
- bessere Zentrierung der IOL, auch bei späterer Kapselsackschrumpfung
- vereinfacht die Implantation von faltbaren IOLs

ADVANTAGES

- circular expansion of the capsular bag
- stabilization of the capsular bag
- with small zonula damages, no scleral fixation is necessary
- reduces the risk of damaging the capsule or zonules during surgery
- better centering of the IOL, also in cases of future capsular bag shrinkage
- simplifies the implantation of foldable IOLs

PRELOADED SINGLE-USE CAPSULAR TENSION RINGS



INDIKATIONEN

- fehlende oder beschädigte Zonulafasern
- komplizierte chirurgische Bedingungen
- Luxation von IOLs
- Zonulolyse
- Pseudoexfoliation
- Marcesani-Syndrom
- Stabilisierung der Kapsel bei hoher Myopie

KONTRAINDIKATIONEN

- Zonulabeschädigung größer als vier Stunden
- im ersten Lebensjahr
- Kinder im Alter von 12 Jahren od. jünger (nur gültig für USA)
- chronische Uveitis
- progressive Augenerkrankungen (diabetische Retinopathie, unkontrolliertes Glaukom)
- präoperative Komplikationen vor der Kataraktoperation (Glaskörpervorfall, Blutungen)
- Patienten mit angerissener oder beschädigter Kapsel

INDICATIONS

- *defective or partly missing zonules*
- *potentially complicated surgical conditions*
- *luxation of IOLs*
- *Zonulolysis*
- *Pseudoexfoliation*
- *Marchesani Syndrome*
- *stabilize the capsule in case of severe myopia*

CONTRAINDICATIONS

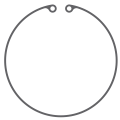
- *zonula damage larger than 4 hours*
- *patients under the age of 1 year*
- *children 12 years of age or younger (only valid for USA)*
- *chronic uveitis*
- *progressive eye diseases (diabetic retinopathy, uncontrolled glaucoma)*
- *preoperative complications prior to cataract surgery (vitreous body prolapse, hemorrhage)*
- *patients with perforated or damaged capsules*

**EYEJET® CTR TYPE 14**

Size (open)	12.3 mm
Size (compressed)	10.0 mm
Zonular Damage	up to 4 hours (120°)
Material	CLEAR PMMA (Compression molded)
Handling	RIGHT (clockwise) / LEFT (counter clockwise)

**EYEJET® CTR TYPE 14C**

Size (open)	13.0 mm
Size (compressed)	11.0 mm
Zonular Damage	up to 4 hours (120°)
Material	CLEAR PMMA (Compression molded)
Handling	RIGHT (clockwise) / LEFT (counter clockwise)

**EYEJET® CTR TYPE 14A**

Size (open)	14.5 mm
Size (compressed)	12.0 mm
Zonular Damage	up to 4 hours (120°)
Material	CLEAR PMMA (Compression molded)
Handling	RIGHT (clockwise) / LEFT (counter clockwise)

**EYEJET® CTR TYPE 13**

Size (open)	12.3 mm
Size (compressed)	10.0 mm
Zonular Damage	up to 4 hours (120°)
Material	BLUE PMMA (Compression molded)
Handling	RIGHT (clockwise)

**EYEJET® CTR TYPE 13A**

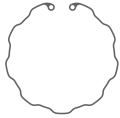
Size (open)	13.0 mm
Size (compressed)	11.0 mm
Zonular Damage	up to 4 hours (120°)
Material	BLUE PMMA (Compression molded)
Handling	RIGHT (clockwise)

**EYEJET® CTR TYPE 13B**

Size (open)	14.5 mm
Size (compressed)	12.0 mm
Zonular Damage	up to 4 hours (120°)
Material	BLUE PMMA (Compression molded)
Handling	RIGHT (clockwise)



EYEJET® CTR TYPE 19D	
Size (open)	11.6 mm
Size (compressed)	10.0 / 9.5 / 9.0 / 8.5 mm
Zonular Damage	up to 4 hours (120°)
Material	CLEAR PMMA (Compression molded)
Handling	RIGHT (clockwise)



EYEJET® CTR TYPE 10C	
Size (open)	12.1 mm
Size (compressed)	11.0 mm
Zonular Damage	up to 4 hours (120°)
Material	CLEAR PMMA (Compression molded)
Handling	RIGHT (clockwise)



EYEJET® CTR - CIONNI RING FOR SCLERAL FIXATION TYPE 10G	
Size (open)	13.0 mm
Size (compressed)	11.0 mm
Zonular Damage	up to 4 hours (120°)
Suturable arms	one
Material	CLEAR PMMA (Compression molded)
Fixation	We recommend the use of 9-0 double armed Prolene sutures with spatula needles
Handling	RIGHT (clockwise)

HANDLING EYEJET® CTR

Handling-Video: www.morcher.com/videos

1. Remove from package



2. Pull the clamp backwards

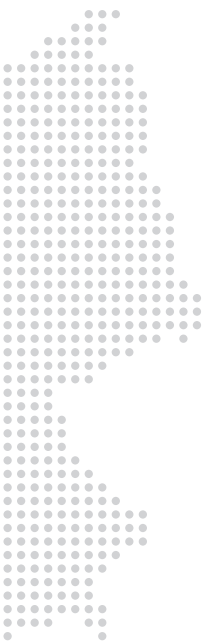


3. Remove the clamp



4. Implantation of the Capsular Ring





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