

CTR – Capsular Tension Ring

DESCRIPTION

The i-Medical® Capsular Tension Ring or "CTR" is manufactured from the finest PMMA available. It is an accessory, used to support the capsular bag, following the surgical implantation of any posterior chamber, foldable IOL (Intraocular lens).

INDICATIONS

1. CTRs stabilize the capsule in those with high myopia.
2. CTRs are used for expansion and to create a smooth circular shape to the capsular bag.
3. CTRs reduce the risk of luxation.
4. CTRs provide better centration for the IOL.
5. CTRs stabilize the capsule.

CONTRAINDICATIONS

While there are no specific contraindications for CTRs, since they are an accessory to the foldable IOL, physicians should carefully read the contraindication for the IOL being implanted and follow the instructions completely.

DO NOT USE if the capsular bag is torn, expected to tear or is destabilized.

DO NOT USE if the zonules are torn, expected to tear, or are destabilized.

COMPLICATIONS

There are no known complications to a correctly fitted CTR.

WARNINGS

Do NOT reuse or re-sterilize.
Do NOT use after the expiration date.
Do NOT use if the integrity of the package has been compromised.

When reused, there is an increased RISK for material damage and increased risk of infection.
For Single Use Only!

CTRs are plastic and may carry a static electrical charge that may attract dust particles. Carefully rinse any particulates from the ring with BSS or equivalent prior to surgical implantation.

INSTRUCTIONS

- Insure the correct size has been selected.
- Insure the inner pouch is not damaged.
- Open package in sterile field.
- Carefully remove the CTR from the tray, taking care not to scratch or nick the plastic.
- Insert the ring using a properly fitted inserter or according to usual and customary methods.

i-Medical® supplies all Capsular Tension Rings sterile and guarantees sterility as long as the package is not tampered with or damaged.

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