

9Glens® Medical Ltd

9G - Endo Capsular Rings

Indications

- The zonules are missing or damaged
- In cases of lens luxation during phaco complications
- Zonular breakage during sudden unfolding of a lens
- Zonulolysis
- Pseudoexfoliation

Advantages

- Circular expansion of capsular bag
- Stable conditions during surgery
- Safer IOL centration
- Prevention of capsular fibrosis
- Prevention of capsular shrinking

The 9G-Endo Capsular Ring offers superior safety and prevents capsular fibrosis and severe capsule shrinking. It also helps to restore the circular shape of the capsular bag in case of damaged zonules.

The 9G-Endo Capsular Ring is available in several sizes to adapt to patient's different morphologies. After cataract surgery the capsular bag is opened by injecting viscoelastic fluid.

The 9G-Endo Capsular Ring is inserted into the bag with tying forceps and a micro-manipulating hook. We recommend to insert the first end of the 9G-Endo Capsular Ring into the eye through a service incision.

The hook is introduced through the phaco incision. It enables the ring to be glided into the bag while it is gradually pushed through the incision by the forceps.

Once inserted into the anterior chamber, the Capsular Tension Ring is grabbed by the hook through the wound slit. It pushes the second end into the bag through the rhexis.

In case of desinsertion, the second loop must be released on the zonular breaking point. This is of no importance in the other usual incision cases.

It is recommended to insert the ring before implanting the intraocular lens.

The IOL implantation is therefore performed more easily with a dense viscoelastic fluid.



Model no.	9G-R100	9G-R110	9G-R120	9G-R130	9G-R140
Diameter	10.0mm	11.0mm	12.0mm	13.0mm	14.0mm
Material	PMMA	PMMA	PMMA	PMMA	PMMA
Positioning holes	2	2	2	2	2

Manufacturer:



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