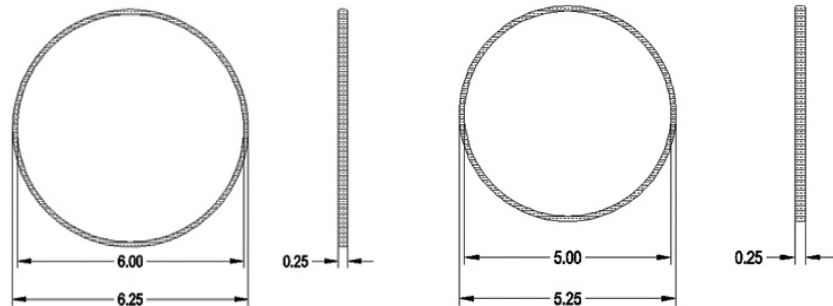




The MORCHER® Ring Caliper
acc.to Prof. Dr. M.J. Tassignon

Type 5
Type 6



The MORCHER® Ring Caliper is a sterile temporary surgical device to enable the surgeon to create a more precise anterior capsulorhexis.

Indications

The use of the Ring Caliper is advisable in any surgical procedure where a calibrated anterior capsulorhexis of a precise diameter is desired.

This can be in primary cataract procedures or in secondary IOL exchange procedures.

A rhexis of about 4.75 mm can be performed with a Ring Caliper of Type 5 (inner diameter 5,00 mm).

If a larger rhexis is preferred, the Ring Caliper Type 6 with the inner diameter of 6,00 mm can be used.

Advantages of the Ring Caliper

- Facilitates the surgical step for performing a continuous circular anterior capsulorhexis, considerably reducing the risk of tearing the anterior capsule.
- Allows the creation of a calibrated rhexis of a diameter of about 5 or 6 mm or of any desired diameter, depending on the diameter of the IOL that is intended to be implanted.
- Potential for centering the anterior capsulorhexis along the visual axis by using the Purkinje reflexes or to center it along the pupillary area or along the limbal area.
- Because the Ring Caliper is put on top of the anterior capsule, patient's eye movement does not interfere when performing the anterior capsulorhexis. Also, the influence of the dioptrical power of the cornea on the size of the surgeon's image is not a concern.