Duckworth & Kent Ltd.
titanium surgical instrument manufacturer

Assisting Continuous Circular Capsulorhexis (CCC)

Fujimoto CCC Guide

12.0mm outer ring provides guide to centralise marker onto the cornea.

Internal ring marks cornea as a guide for CCC. Available in 5.3mm or 5.6mm ring sizes.

A well-centered and properly sized anterior capsulotomy plays an important role in achieving successful IOL placement, especially with the new refractive based lenses. The Fujimoto CCC Guide marks the cornea with a circular guide of either 5.3 or 5.6mm diameter, which are suitable for 5.5mm diameter optics or 6.0mm diameter optics. A larger non-marking 12.0mm outer ring provides centralisation of the Fujimoto CCC Guide on the eye. Due to corneal magnification which varies between patients, the resulting capsulotomy is approximately either 4.7mm or 5.0mm in diameter.

9-518-3 Ota 5.6mm CCC Marker with Centre Pointer

- 5.6mm diameter ring, low profile with centre pointer
- Outside of ring mark is measured
- Round handle, length 94mm

Calladine-Inamura Round Handle Capsulorhexis Forceps

POINTED SERRATED TIPS
Interlocking serrated tips with a sharp point used to initiate the capsule tear then securely grasp the capsule.

SMALL INCISION SIZE
Designed to fit through any incision down to 1.8mm.

SMOOTH ACTION
Three pivot point precision provides a smooth controlled action.

CORNEAL INCISION or SCLERAL TUNNEL
Tip to pivot length either 10.0mm or 11.0mm. Designed specifically for cornea or scleral placed incisions.

Consistent capsulorhexis size is crucial for optimal IOL function. Utilising the smooth action of the Inamura cross action capsulorhexis forceps, the new Calladine-Inamura Capsulorhexis Forceps incorporate a visible scale engraved at the functional end of the tips that denotes the desired diameter and radius of the capsulorhexis. The surgeon can repeatedly measure the size of the capsulorhexis using the forceps within the anterior chamber. It has been found that measuring on the corneal surface overestimates the actual size of the capsulorhexis when measured within the anterior chamber by up to 20%.

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