

SUCTION TREPHINE

The Nanoedge suction trephine is designed to take out a circular corneal button of predetermined diameter from the recipient cornea in a corneal transplant (Keratoplasty) procedure. The cutting action of the circular blade is assisted by a manual suction mechanism, which holds the recipient cornea firmly while the cutting is being performed.



Product Description

Product Code	Description	Qty. per box (Sterile)
MIPL/C2/7.00	7.00 mm Diameter	1 Pc.
MIPL/C2/7.25	7.25 mm Diameter	1 Pc.
MIPL/C2/7.50	7.50 mm Diameter	1 Pc.
MIPL/C2/7.75	7.75 mm Diameter	1 Pc.
MIPL/C2/8.00	8.00 mm Diameter	1 Pc.
MIPL/C2/8.25	8.25 mm Diameter	1 Pc.
MIPL/C2/8.50	8.50 mm Diameter	1 Pc.
MIPL/C2/8.75	8.75 mm Diameter	1 Pc.
MIPL/C2/9.00	9.00 mm Diameter	1 Pc.

Features

- A 360° suction cavity creates a vacuum to hold the trephine securely on to the surface of the cornea
- A precisely calibrated rotating mechanism allows the surgeon to advance the blade depth 0.25mm with each 360° rotation
- 1 Quarter turn = 0.063mm (63 microns)
- Ultra sharp blade minimizes damage to the endothelial cells and reduces undercut
- Marker pin on the non-reflective trephine base allows the user to calculate the quarter and full turns through which the blade has progressed
- Designed to give a consistently accurate, uniform and perpendicular cut
- Very economically priced
- EO Sterile
- CE certified

Instructions for Use

The instructions for use and surgical technique are supplied in the form of a leaflet with instructions given in diagram form where appropriate . The international symbols used on the packaging are also explained.

Sterilization

Products are sterilized through Ethylene Oxide (EO) according to a validated cycle.



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