

Trephine Punch (Vacuum)

The Nanoedge Trephine Punch (Vacuum) is designed to take out a circular corneal button of predetermined diameter from the donor cornea in a corneal transplant procedure. Cutting action of the Trephine Punch is assisted by a manual Vacuum mechanism, which holds the corneal firmly in place while the cutting is being performed.



Product Description

Product Code	Description	Qty. per box (Sterile)
MIPL/C4/02/7.00	7.00 mm Diameter	1 Pc.
MIPL/C4/02/7.25	7.25 mm Diameter	1 Pc.
MIPL/C4/02/7.50	7.50 mm Diameter	1 Pc.
MIPL/C4/02/7.75	7.75 mm Diameter	1 Pc.
MIPL/C4/02/8.00	8.00 mm Diameter	1 Pc.
MIPL/C4/02/8.25	8.25 mm Diameter	1 Pc.
MIPL/C4/02/8.50	8.50 mm Diameter	1 Pc.
MIPL/C4/02/8.75	8.75 mm Diameter	1 Pc.
MIPL/C4/02/9.00	9.00 mm Diameter	1 Pc.

Features

- This device features ultra sharp trephine blade mounted in a white nylon housing with four stainless steel guide pins
- Designed to give a consistently accurate, uniform and perpendicular cut
- A cutting block base with four corresponding holes helps in automatic centering of the trephine blade over the donor corneal tissue
- A spring based syringe system (to create the vacuum) is attached to the cutting block base through a silicon tubing
- A blue nylon spacer ring is provided to prevent trephine blade edge getting damaged during transportation and storage
- A seating ring housing with four stainless steel guide pins is provided to make sure that the cornea is in complete contact with the cutting block white base creating a vacuum
- See through design helps in accurate positioning
- Individually packed and sealed in an inner blister and an outer peel open pouch
- EO Sterile

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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