CORONET

51-855 DMEK Guarded Trephine Punch Specification Sheet

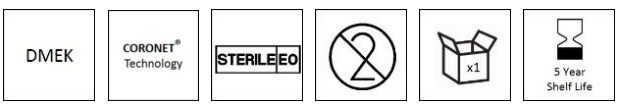
PATENT PROTECTED

More than just an excellent cut…

Designed to meet the specific demands of DMEK donor preparation, by providing an ergonomic and anatomically shaped platform for optimum instrument position during tissue manipulation.

The guarded trephine with a unique contoured profile and exclusive CORONET® Cathedral blade technology creates a precise depth incision with reduced tissue distortion.

- Sharp, clean cutting action requires minimal downward pressure to complete the cut
- Patent protected 360˚ graft visualisation windows, for increased accuracy
- Anatomically shaped bowl to gently support the tissue and aid centralisation
- Guarded trephine with unique contoured profile for a controlled depth incision
- Exclusive CORONET® Cathedral blade technology reduces tissue distortion
- Separate trephine for easy inspection of blade
- Unique base provides stable platform which can be easily held in place
- Ergonomic platform for optimum instrument position
- Vacuum suction with flexible and non-restrictive tubing for user friendly base rotation
- Biocompatible and optically non-glare trephine blade
- Manufactured in the UK



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Trephine Size (mm)	51-855
7.50	51-855-7.50
8.00	51-855-8.00
8.50	51-855-8.50
9.00	51-855-9.00
9.50	51-855-9.50
10.00	51-855-10.00

Material Specification

Product Component	Specification
Trephine Blade	Stainless Steel
Trephine Body	Aluminium
Punch Base	Polycarbonate
Syringe with luer	Polycarbonate, Luer-Lok (5ml capacity)
Blister Packaging	0.5mm PETG Blister/ TYVEK Lid (122mm x 188mm)
Outer Box/Carton	500 Micron Printed White Boxboard

Intended Use

The CORONET® DMEK Donor Trephine Punch is designed specifically for preparing DMEK donor graft tissue. Each Trephine is designated for 'SINGLE USE ONLY' and should not be re-sterilised by any method or re-used.

Instructions for Use

The instructions for use and suggested surgical technique are supplied in the form of a multi-lingual leaflet with instructions given in diagram form where appropriate. The international symbols used on the packaging are explained in each language. A leaflet is supplied with each product

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Sterilisation

Products are sterilised by Ethylene Oxide (EO) according to a validated cycle and the requirements of BS EN ISO 11135-1 (current).

Conformity to the European Directives

All CORONET® Corneal Trephines are classified as a surgically invasive device intended for transient use, (Rule 6, Annex IX 93/42/EEC Medical Devices Directive, as amended by 2007/47/EEC) and is therefore classified as a Class IIa device.

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