

# CORONET

## Long Handled Trephine Specification Sheet



### Product Overview

The CORONET® Long Handled Trephine has been specifically designed to deliver a reliable and consistent vertical incision, giving improved wound architecture and reduced endothelial cell loss.

The trephine features exclusive CORONET® *Cathedral* Blade Technology, creating an ultra-thin and sharp blade, to minimise undercut and tissue distortion.

- Ultra-sharp and thin blade provides improved approximation between the donor button and patient cornea
- Constructed with hollow core window to increase visualisation of surgical site
- All metal constructed blade with non-glare finish
- Ergonomically balanced handle to increase stability and control
- Double sided *Cathedral* blade ensures the graft button is not retained once cut
- Compatible with CORONET® Artificial Anterior Chamber (51-935)
- Supplied sterile, single use only, one per box, declared 5-year shelf life
- Manufactured in the UK

# CORONET

## Long Handled Trephine Specification Sheet

### Long Handled Trephine Size Options

| Size (mm) | 51-903       |
|-----------|--------------|
| 6.00      | 51-903-6.00  |
| 6.25      | 51-903-6.25  |
| 6.50      | 51-903-6.50  |
| 6.75      | 51-903-6.75  |
| 7.00      | 51-903-7.00  |
| 7.25      | 51-903-7.25  |
| 7.50      | 51-903-7.50  |
| 7.75      | 51-903-7.75  |
| 8.00      | 51-903-8.00  |
| 8.25      | 51-903-8.25  |
| 8.50      | 51-903-8.50  |
| 8.75      | 51-903-8.75  |
| 9.00      | 51-903-9.00  |
| 9.25      | 51-903-9.25  |
| 9.50      | 51-903-9.50  |
| 9.75      | 51-903-9.75  |
| 10.00     | 51-903-10.00 |

### Material Specification

# CORONET

## Long Handled Trephine Specification Sheet

### Product Component

### Specification

|                  |                                   |
|------------------|-----------------------------------|
| Trephine blade   | Stainless Steel                   |
| Trephine Body    | Aluminium                         |
| Pouch            | Tyvek/Film                        |
| Outer Box/Carton | 500 Micron Printed White Boxboard |

### Intended Use

The CORONET® Long Handled trephine is to be used for either trephination of the donor button or trephination of the recipient eye during corneal transplant surgery. The ultra-thin blade profile cuts cleanly through the corneal tissue allowing for a better approximation between the donor button and the patient cornea.

### 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

### 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

The CORONET® range of products 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.