

# CORONET

Recipient Vacuum Trephine 51-840



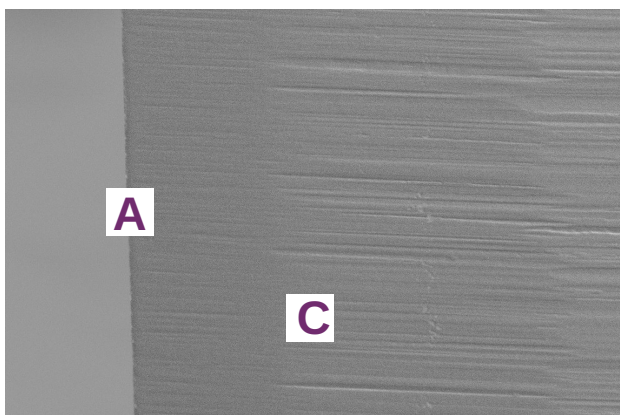
 **NETWORK**  
MEDICAL PRODUCTS

# CORONET

The CORONET™ Recipient Vacuum 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. \*Blade progression 0.063mm downward per quarter turn and 0.252mm per full rotation.

## CORONET™ Trephine Cathedral Blade Technology



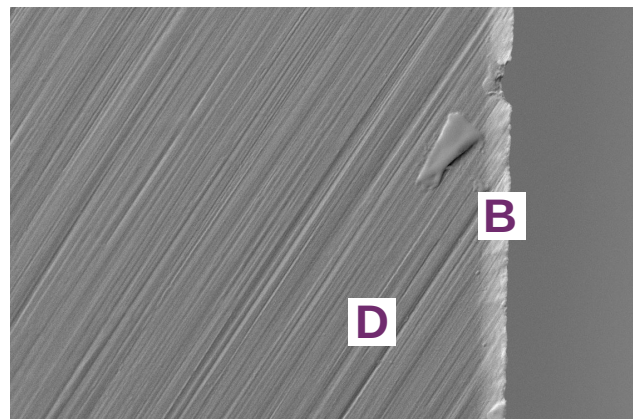
x 800 Magnification



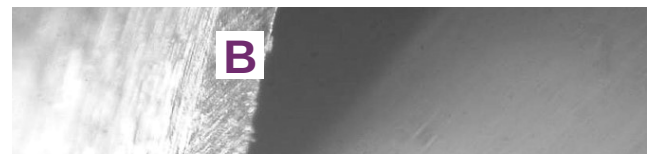
x 40 Magnification

- A** Smooth ultra-sharp 70 nanometer trephine blade edge.
- C** Double bevelled and multi-faceted 'Cathedral' structure.

## Traditional Trephine Standard Blade Technology



x 800 Magnification



x 40 Magnification

- B** Rough trephine blade edge with imperfect finish.
- D** Single bevelled blade edge on outside only.

## 51-840 CORONET™ Recipient Trephine™ Key Features:

- Developed specifically for Full Penetrating Keratoplasty surgery (PK)
- Precise, ultra sharp, thin profile blade provides a vertical incision, reducing undercut and tissue distortion
- Vacuum function holds trephine securely in place
- Graticule pinpoint cross hair allows accurate positioning
- Ergonomic finger grips work in harmony with natural hand position
- All metal constructed blade with non-glare finish
- Marker pin feature to enable tracking of blade progression
- Double sided Cathedral blade to ensure a reliable and consistent vertical incision
- Supplied sterile, single use only, one per box, declared 5 year shelf life
- Manufactured in the UK



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