

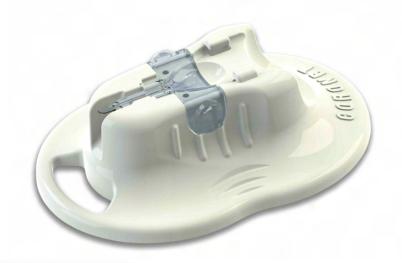
EndoGlide System

A new DSAEK donor delivery system with reduced endothelial cell loss.

DSAEK Corneal transplantation is undergoing a paradigm shift with the development of Endothelial Keratoplasty.

The main focus today is to reduce iatrogenic damage of donor endothelium caused by manipulation and insertion of the donor through a small incision.

The EndoGlide is a device for surgeons to use which consistently delivers a donor lenticule through a small incision, with minimal endothelial loss, whilst making the insertion procedure relatively reliable and consistent, with the surgeon in full control of the donor at all stages of insertion.



Introducer and Glide Cartridge

Advantages

 Minimal endothelial damage double coiling of the donor, no contact with wound, endoforceps grip stromal edge only



- Minimal endothelial touch during donor coiling - 'double coil'
- Minimal endothelial touch when the donor is 'pulled through' the wound
- No folding assists with unfolding and orientation in the anterior chamber
- Can be used in small eyes with shallow anterior chambers or high vitreous pressure
- Transparent cartridge allows for good visualisation

- Stable anterior chamber throughout insertion procedure 'closed eye' system
- Reliable consistent results
- Supplied sterile for single use only.

Developed with:

Professor Donald Tan FRCSE FRCSG FRCOphth FAMS Medical Director, Singapore National Eye Centre.

Chairman, Singapore Eye

Singapore Eye Research Institute, Department of Ophthalmology, National University of Singapore.

51-820 EndoGlide Classic

Standard DSAEK procedures

Designed to deliver Donor Endothelium in a controlled manner with minimum endothelial cell loss. To accept both anterior and posterior lenticules.

Accommodates donor material up to 9.50mm diameter and 130-250 microns in thickness.

- Supplied one per box
- Supplied sterile for single use only



51-823 EndoGlide Ultrathin

Ultrathin and standard DSAEK procedures

Designed to deliver Ultrathin Donor Endothelium in a controlled manner with minimum endothelial cell loss.

Accommodates donor material up to 9.50mm diameter and 70-250 micron in thickness.

- Supplied one per box
- Supplied sterile for single use only



'Modern technology,
materials and design
are at the heart of the
Coronet programme
and drives our
product innovation.'



CORONET



51-840 Recipient Vacuum Trephine

Trephine Size (mm)	Code
6.50	51-840-6.50
6.75	51-840-6.75
7.00	51-840-7.00
7.25	51-840-7.25
7.50	51-840-7.50
7.75	51-840-7.75
8.00	51-840-8.00
8.25	51-840-8.25
8.50	51-840-8.50
8.75	51-840-8.75
9.00	51-840-9.00
9.50	51-840-9.50
Patent Applied	

rotation

• Marker pin allows the operator to calculate the quarter and full turns through which the blade has progressed.

• Blade progresses 63 microns downward per quarter turn and 250 microns per full

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Ethylene Oxide (EO)
- Declared 3-year shelf life



51-835 Donor Trephine Vacuum Punch



Trephine Size (mm)	Code
6.00	51-835-6.00
6.25	51-835-6.25
6.50	51-835-6.50
6.75	51-835-6.75
7.00	51-835-7.00
7.25	51-835-7.25
7.50	51-835-7.50
7.75	51-835-7.75
8.00	51-835-8.00
8.25	51-835-8.25
8.50	51-835-8.50
8.75	51-835-8.75
9.00	51-835-9.00
9.25	51-835-9.25
9.50	51-835-9.50
9.75	51-835-9.75

Patent Protected

The CORONET Donor Trephine Vacuum Punch has all the benefits of the donor trephine punch with the additional vacuum function.

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Ethylene Oxide (EO)
- Declared 3-year shelf life

51-850 Donor Trephine Punch



6.00 51-850-6.00 6.25 51-850-6.25 6.50 51-850-6.50 6.75 51-850-6.75 7.00 51-850-7.25 7.50 51-850-7.25 7.75 51-850-7.75 8.00 51-850-8.00 8.25 51-850-8.25 8.50 51-850-8.50 8.75 51-850-8.75 9.00 51-850-9.00 9.25 51-850-9.25 9.50 51-850-9.50 9.75 51-850-9.75	Trephine Size (mm)	Code
6.50 51-850-6.50 6.75 51-850-6.75 7.00 51-850-7.00 7.25 51-850-7.25 7.50 51-850-7.50 7.75 51-850-7.75 8.00 51-850-8.00 8.25 51-850-8.25 8.50 51-850-8.50 8.75 51-850-8.75 9.00 51-850-9.00 9.25 51-850-9.25 9.50 51-850-9.50	6.00	51-850-6.00
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7.00 51-850-7.00 7.25 51-850-7.25 7.50 51-850-7.50 7.75 51-850-8.00 8.25 51-850-8.25 8.50 51-850-8.50 8.75 51-850-8.75 9.00 51-850-9.00 9.25 51-850-9.25 9.50 51-850-9.50	6.50	51-850-6.50
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9.00 51-850-9.00 9.25 51-850-9.25 9.50 51-850-9.50	8.50	51-850-8.50
9.25 51-850-9.25 9.50 51-850-9.50	8.75	51-850-8.75
9.50 51-850-9.50	9.00	51-850-9.00
	9.25	51-850-9.25
9.75 51-850-9.75	9.50	51-850-9.50
	9.75	51-850-9.75

Patent Protected

The unique CORONET Donor Trephine Punch has been designed to award the surgeon with best approach and visualisation.

- 100% visualisation of the graft at all times
- Graft tissue may be manipulated through the 'windows' for optimal positioning
- The ultra-sharp, thin profile blade minimises damage to the endothelial cells and reduces undercut
- Cover protects the graft from contamination during transfer
- Marker holes in base assist when centering the tissue and reduces the likelihood of bubbles forming under the epithelial tissue
- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Ethylene Oxide (EO)
- Declared 3-year shelf life

51-860 Guarded Trephine (300 micron) **51-865** Guarded Trephine (400 micron)

Size (mm)	Code	Code
	300 micron	400 micron
7.00	51-860-7.00	51-865-7.00
7.50	51-860-7.50	51-865-7.50
8.00	51-860-8.00	51-865-8.00
8.50	51-860-8.50	51-865-8.50



The CORONET Guarded Trephine has been designed to meet the requirements of the surgeon when performing a lamellar keratoplasty.

The fixed blade depth awards the surgeon control over the blade penetration.

- Suitable for both recipient and donor
- Especially useful for any lamellar technique
- Choice of two fixed-depth blades;
 300 microns or 400 microns
- Cross hair to assist with centralisation

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Gamma Irradiation
- Declared 5- year shelf life



51-900 Standard Trephine

Size (mm)	Code
6.00	51-900-6.00
6.25	51-900-6.25
6.50	51-900-6.50
6.75	51-900-6.75
7.00	51-900-7.00
7.25	51-900-7.25
7.50	51-900-7.50
7.75	51-900-7.75
8.00	51-900-8.00
8.25	51-900-8.25
8.50	51-900-8.50
8.75	51-900-8.75
9.00	51-900-9.00
9.25	51-900-9.25
9.50	51-900-9.50
9.75	51-900-9.75

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Gamma Irradiation
- Declared 5-year shelf life



CORONET

51-901 Standard Trephine with cross hair

Size (mm)	Code
6.00	51-901-6.00
6.25	51-901-6.25
6.50	51-901-6.50
6.75	51-901-6.75
7.00	51-901-7.00
7.25	51-901-7.25
7.50	51-901-7.50
7.75	51-901-7.75
8.00	51-901-8.00
8.25	51-901-8.25
8.50	51-901-8.50
8.75	51-901-8.75
9.00	51-901-9.00
9.25	51-901-9.25
9.50	51-901-9.50

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Gamma Irradiation
- Declared 5-year shelf life



51-903 Long-handled Trephine

Size (mm)	Code
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

Larger Sizes (mm)	Code
10.00	51-903-10.00
10.50	51-903-10.50
11.00	51-903-11.00
11.50	51-903-11.50

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Gamma Irradiation
- Declared 5-year shelf life



51-935 Artificial Anterior Chamber

The CORONET Artificial Anterior Chamber has been designed to be used with any of the CORONET standard hand held trephines and is unique in concept in that one chamber fits all sizes of donor graft - ONE SIZE FITS ALL.

Suitable for use with both manual dissection and femto-second lasers.

- The chamber is suitable for any size donor graft tissue from 14.5mm through to 18mm
- Two tissue retaining heads are supplied with the chamber:

Small to accommodate graft tissue 14.50mm - 16.00mm

• Supplied one per box

- Supplied sterile for single use only
- Sterilisation by Ethylene Oxide (EO)
- Declared 3-year shelf life



Small

CORONET

51-905 Exactor Trephine

Size (mm)	Code
15	51-905-15
17	51-905-17
18	51-905-18

The Exactor trephine is the only stainless steel ground blade trephine in the CORONET range. Designed for the preparation of the donor tissue in the eye bank, the trephine is available in three sizes; 15mm, 17mm and 18mm diameters.

- Supplied one per box
- Supplied sterile for single use only
- Sterilisation by Gamma Irradiation
- Declared 5-year shelf life



51-915 Corneal Marker

Size (mm)	Code
7.00	51-915-7.00
8.00	51-915-8.00

- Eight-blade marker
- Available in two sizes; 7.00mm and 8.00mm
- Supplied five per box
- Supplied sterile for single use only
- Sterilisation by Gamma Irradiation
- Declared 5-year shelf life



53-920 EndoGlide Support Platform

Re-usable construction

Ergonomic design to assist loading of the EndoGlide.

The platform is useful to support the EndoGlide or donor trephine punch.

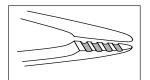
Re-usable and can be sterilised by conventional autoclave procedures.



53-951 Tan EndoGlide Placement Forceps



Titanium forceps specifically designed to grasp and pull the endothelium into the anterior chamber of the recipient.

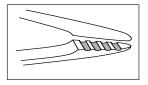




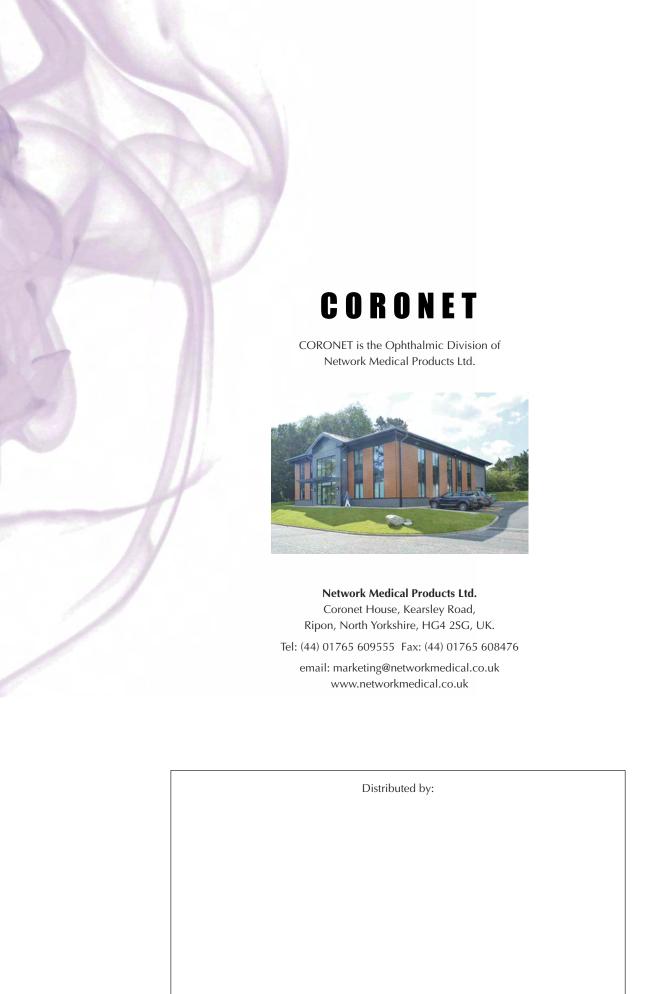
53-952 Tan EndoGlide Loading Forceps



Titanium forceps specifically designed to grasp endothelium and load into the endoglide cartridge.







All the products in this catalogue have been manufactured in accordance with the requirements of ISO 13485:2003 and the Medical Devices Directive 93/42/EEC and, where appropriate, are authorised to bear the CE mark.