

NanoEdge

SINGLE-USE
TREPHINES
AND CORNEAL
PUNCHES



FOR LAMELLAR
AND PENETRATING
KERATOPLASTY

Geuder[®]
Precision made in Germany

NANOEDGE SINGLE-USE VACUUM TREPHINES

- Non-slip finger grips
 - Cutting depth control: 0,0625 mm blade progression per quarter turn and 0.25 mm per full 360° rotation for precise cuts in various corneal layers
 - Seamless blades for precise trephination
 - Wide range of different sizes in small diameter increments for nearly all corneal applications
 - Cross hairs for accurate alignment with the visual axis
- Safe vacuum ensures precise cuts and a controlled post-operative result
 - 16 marking prongs draw a symmetrical pattern on the recipient cornea. This facilitates precise alignment of sutures and minimizes the risk of surgically induced astigmatism



16 RADIAL
SUTURE
MARKERS

NANOEDGE SINGLE-USE VACUUM TREPHINES radial

G-570600.....6.00 mm

G-570650.....6.50 mm

G-570700.....7.00 mm

G-570725.....7.25 mm

G-570750.....7.50 mm

G-570775.....7.75 mm

G-570800.....8.00 mm

G-570825.....8.25 mm

G-570850.....8.50 mm

G-570875.....8.75 mm

G-570900.....9.00 mm

NANOEDGE SINGLE-USE CORNEAL PUNCHES

- Guide posts support precise tissue cuts without slipping or tilting
- Maximum contrast between graft and white cutting block minimizes the need for recoloring
- Non-slip positioning of the graft through seating ring and application of vacuum (with G-560xxx)
- Seamless blade for precise punches



- Ergonomic housing supports precise cuts of corneoscleral grafts

NANOEDGE SINGLE-USE CORNEAL PUNCHES

G-540600.....6.00 mm

G-540625.....6.25 mm

G-540650.....6.50 mm

G-540675.....6.75 mm

G-540700.....7.00 mm

G-540725.....7.25 mm

G-540750.....7.50 mm

G-540775.....7.75 mm

G-540800.....8.00 mm

G-540825.....8.25 mm

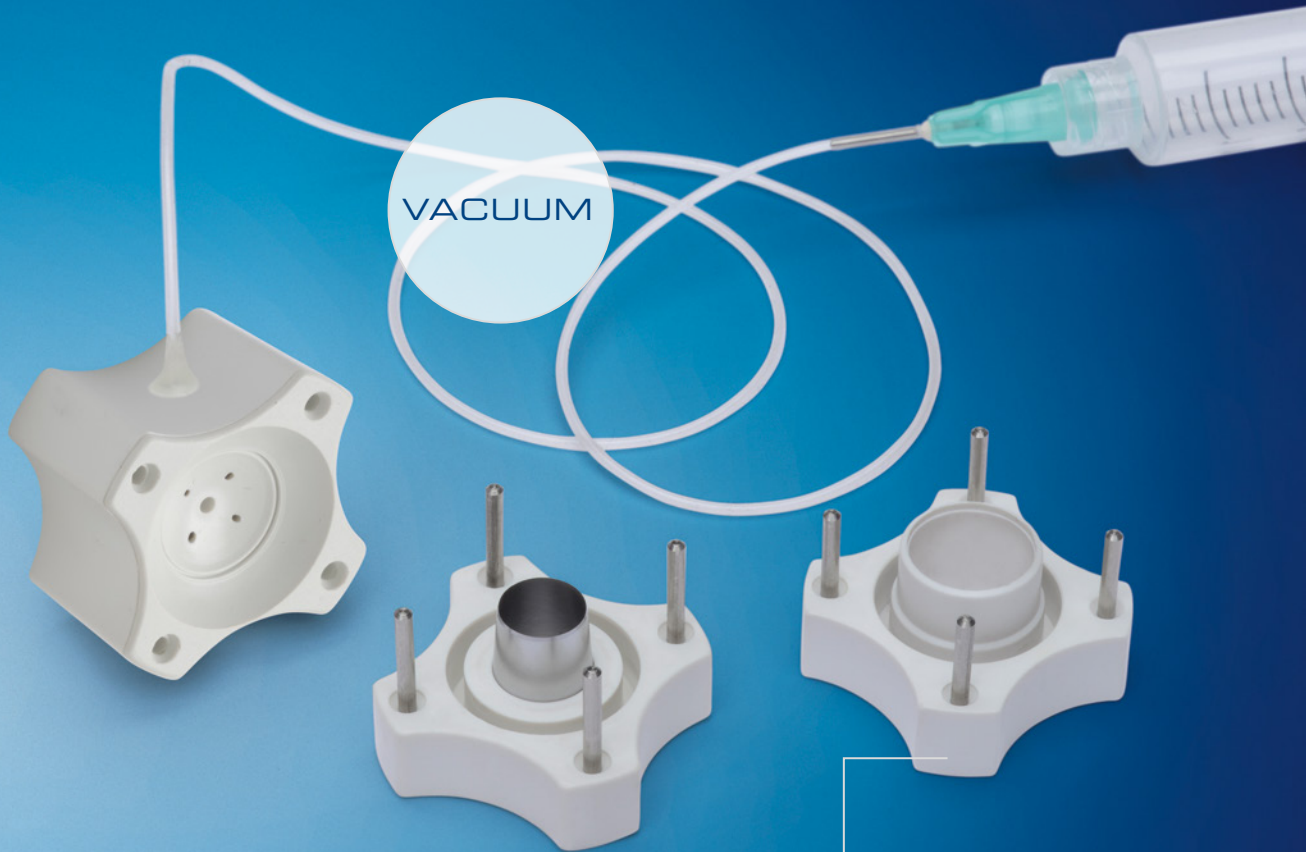
G-540850.....8.50 mm

G-540875.....8.75 mm

G-540900.....9.00 mm

G-540925.....9.25 mm

G-540950.....9.50 mm



VACUUM CORNEAL PUNCHES

- Vacuum fixates the graft and allows for a perfect circular cut of the corneoscleral donor button

SEATING RING

- Pressing the cornea down to the cutting block (before cutting) supports a non-slip preparation of the graft

NANOEDGE SINGLE-USE VACUUM CORNEAL PUNCHES

G-560600.....6.00 mm

G-560625.....6.25 mm

G-560650.....6.50 mm

G-560675.....6.75 mm

G-560700.....7.00 mm

G-560725.....7.25 mm

G-560750.....7.50 mm

G-560775.....7.75 mm

G-560800.....8.00 mm

G-560825.....8.25 mm

G-560850.....8.50 mm

G-560875.....8.75 mm

G-560900.....9.00 mm

G-560925.....9.25 mm

G-560950.....9.50 mm

NANOEDGE SINGLE-USE TREPHINES

- Seamless blade for precise cuts and a controlled post-operative result
- Wide range of different sizes in small diameter increments for nearly all corneal applications
- 0.25 mm diameter increments on sizes between 6.0 mm to 9.0 mm



NANOEDGE SINGLE-USE TREPHINES 16 mm tall

G-520400.....4.00 mm
G-520500.....5.00 mm
G-520550.....5.50 mm
G-520600.....6.00 mm
G-520625.....6.25 mm
G-520650.....6.50 mm
G-520675.....6.75 mm
G-520700.....7.00 mm
G-520725.....7.25 mm

G-520750.....7.50 mm
G-520775.....7.75 mm
G-520800.....8.00 mm
G-520825.....8.25 mm
G-520850.....8.50 mm
G-520875.....8.75 mm
G-520900.....9.00 mm
G-520950.....9.50 mm
G-521000.... 10.00 mm

G-521050.... 10.50 mm
G-521100.... 11.00 mm
G-521150.... 11.50 mm
G-521200.... 12.00 mm
G-521250.... 12.50 mm
G-521300.... 13.00 mm
G-521350.... 13.50 mm
G-521400.... 14.00 mm
G-521450.... 14.50 mm

G-521500.... 15.00 mm
G-521550.... 15.50 mm
G-521600.... 16.00 mm
G-521650.... 16.50 mm
G-521700.... 17.00 mm
G-521800.... 18.00 mm

NANOEDGE SINGLE-USE CUTTING BLOCK

*NanO*Edge

- Maximum contrast between graft and white cutting block allows precise positioning of the corneoscleral graft to achieve best trephination results
- Centric hole facilitates positioning and fixation of the graft during preparation



NANOEDGE SINGLE-USE CUTTING BLOCK

G-500001..... NanOEdge Corneal Cutting Block, Teflon

GEUDER AG reserves the right to make changes to compositions in response to recent developments. GEUDERAG does not assume liability for the accuracy of given statements.

Illustrations not drawn to scale.

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