

# NanoEdge

SINGLE-USE  
TREPHINES  
AND CORNEAL  
PUNCHES



FOR LAMELLAR  
AND PENETRATING  
KERATOPLASTY

**Geuder**<sup>®</sup>  
Precision made in Germany

# NANOEDGE SINGLE-USE VACUUM TREPHINES

NanoEdge

- Slip-free 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  
360° rotacija
- Seamless blades for atraumatic and precise trephination
- A wide range of different sizes in small diameter increments for nearly all corneal applications  
Taikiklis, skirtas tiksliam vizualinių ašių nustaikymui (trepanavimo vietos nustatymui)
- Cross hairs for accurate alignment with the visual axis



16 RADIAL CHAMBERS

16 radialinių kameros padalijimų puikiai paskirsto vakuumą recipiento ragena

- 16 radial chambers perfectly distribute vacuum to recipient cornea
- Safe vacuum ensures precise, defined, atraumatic cuts and a controlled optimal post-operative result
- The symmetrical pattern on the recipient cornea facilitates precise alignment of sutures and minimizes the risk of surgically induced astigmatism

## Nanoedge vienkartinio naudojimo (sterilūs) vakuuminiai radialiniai trepanai NANOEDGE SINGLE-USE VACUUM TREPHINES radial

	G-570600.....6.00 mm	G-570775.....7.75 mm	G-570900.....9.00 mm
33.1.	G-570650.....6.50 mm	33.4. G-570800.....8.00 mm	G-570925.....9.25 mm
33.2.	G-570700.....7.00 mm	G-570825.....8.25 mm	G-570950.....9.50 mm
	G-570725.....7.25 mm	G-570850.....8.50 mm	
33.3	G-570750.....7.50 mm	G-570875.....8.75 mm	

# NANOEDGE SINGLE-USE CORNEAL PUNCHES



- Guide posts support precise tissue cuts without slipping or tilting of the graft
- Maximum contrast between graft and white preparation block minimizes the need for recoloring
- Four draining holes enable slip-free positioning of the graft
- Seamless blade for atraumatic and precise punches



- Ergonomic housing supports precise cuts of corneoscleral grafts



## VACUUM CORNEAL PUNCHES

- Vacuum fixates the graft to obtain a perfect circular cut of the corneoscleral donor button

## NANOEDGE SINGLE-USE CORNEAL PUNCHES

G-540600.....6.00 mm	G-540725.....7.25 mm	G-540850.....8.50 mm
G-540625.....6.25 mm	G-540750.....7.50 mm	G-540875.....8.75 mm
G-540650.....6.50 mm	G-540775.....7.75 mm	G-540900.....9.00 mm
G-540675.....6.75 mm	G-540800.....8.00 mm	G-540925.....9.25 mm
G-540700.....7.00 mm	G-540825.....8.25 mm	G-540950.....9.50 mm

## Nanoedge vienkartinio naudojimo (sterilūs) vakuuminiai ragenos trepano ašmenys

## NANOEDGE SINGLE-USE VACUUM CORNEAL PUNCHES

G-560600.....6.00 mm	34.1. G-560700.....7.00 mm	G-560785.....7.85 mm	G-560875.....8.75 mm
G-560625.....6.25 mm	34.2. G-560725.....7.25 mm	34.5. G-560800.....8.00 mm	G-560900.....9.00 mm
G-560650.....6.50 mm	34.3. G-560750.....7.50 mm	G-560825.....8.25 mm	G-560925.....9.25 mm
G-560675.....6.75 mm	34.4. G-560775.....7.75 mm	35.6. G-560850.....8.50 mm	G-560950.....9.50 mm

# NANOEDGE SINGLE-USE TREPHINES



- Seamless blade for precise, defined, atraumatic cuts and a controlled optimal post-operative result
- A 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 9.5 mm



## NANOEDGE SINGLE-USE TREPHINES tall (16 mm)

<b>G-520250</b> .....2.50 mm	<b>G-520675</b> .....6.75 mm	<b>G-520900</b> .....9.00 mm	<b>G-521350</b> .... 13.50 mm
<b>G-520300</b> .....3.00 mm	<b>G-520700</b> .....7.00 mm	<b>G-520925</b> .....9.25 mm	<b>G-521400</b> .... 14.00 mm
<b>G-520350</b> .....3.50 mm	<b>G-520725</b> .....7.25 mm	<b>G-520950</b> .....9.50 mm	<b>G-521450</b> .... 14.50 mm
<b>G-520400</b> .....4.00 mm	<b>G-520750</b> .....7.50 mm	<b>G-521000</b> .... 10.00 mm	<b>G-521500</b> .... 15.00 mm
<b>G-520450</b> .....4.50 mm	<b>G-520775</b> .....7.75 mm	<b>G-521050</b> .... 10.50 mm	<b>G-521550</b> .... 15.50 mm
<b>G-520500</b> .....5.00 mm	<b>G-520785</b> .....7.85 mm	<b>G-521100</b> .... 11.00 mm	<b>G-521600</b> .... 16.00 mm
<b>G-520550</b> .....5.50 mm	<b>G-520800</b> .....8.00 mm	<b>G-521150</b> .... 11.50 mm	<b>G-521650</b> .... 16.50 mm
<b>G-520600</b> .....6.00 mm	<b>G-520825</b> .....8.25 mm	<b>G-521200</b> .... 12.00 mm	<b>G-521700</b> .... 17.00 mm
<b>G-520625</b> .....6.25 mm	<b>G-520850</b> .....8.50 mm	<b>G-521250</b> .... 12.50 mm	<b>G-521800</b> .... 18.00 mm
<b>G-520650</b> .....6.50 mm	<b>G-820875</b> .....8.75 mm	<b>G-521300</b> .... 13.00 mm	

## NANOEDGE SINGLE-USE TREPHINES short (9 mm)

<b>G-530600</b> .....6.00 mm	<b>G-530750</b> .....7.50 mm
<b>G-530625</b> .....6.25 mm	<b>G-530775</b> .....7.75 mm
<b>G-530650</b> .....6.50 mm	<b>G-530800</b> .....8.00 mm
<b>G-530675</b> .....6.75 mm	<b>G-530825</b> .....8.25 mm
<b>G-530700</b> .....7.00 mm	<b>G-530850</b> .....8.50 mm
<b>G-530725</b> .....7.25 mm	<b>G-530875</b> .....8.75 mm

## NANOEDGE SINGLE-USE PREPARATION BLOCK

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



**G-50001** ..... NanOEdge Preparation Block

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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