

# Single-Use Instruments



## Single-Use Vacuum Trephine Corneal Vacuum Punch Artificial Chamber for vacuum trephine



Redefining precision trephination  
for recipient and donor corneas



## Single-Use Adjustable Vacuum Trephine

Moria has delivered what corneal surgeons have been asking for: a single-use vacuum trephine (#17202) designed to produce **straight-walled cuts** for penetrating and lamellar keratoplasty.

### ■ Central flattening for straight-walled cuts

- Cornea is maintained during trephination, inside and outside the blade
- Flattening system conforms perfectly to the cornea
- Limbal suction for greater efficiency
- Very thin, symmetrical blade

### ■ Precise cut

Adjustment ring enables setting the blade descent depth in 50-micron increments, from 200 to 1200µm.

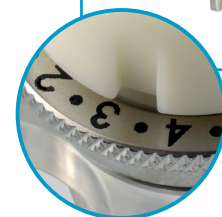
### ■ Larger vacuum surface

Vacuum surface and the suction strength 3 times greater than other single-use trephines.

### ■ Accurate centration indicator

Transparent centration indicator ensures optimal positioning and no parallax errors.

### ■ Good ergonomics



Adjustment ring

For surgical procedures in which the adjustment ring is not used, a simplified single-use vacuum trephine is also available (#17201).





For optimal donor trephination  
from epithelial side

The Single-Use Adjustable and not Adjustable Vacuum Trephine can be used on the Moria Single-Use Artificial Chamber (#17204) to cut the donor cornea from the epithelial side.

### ■ Donor-recipient match

Cutting the donor and recipient tissue with the same trephine reduces shape disparity, and may induce less astigmatism.

### ■ Consistent, straight-walled cuts

Facilitate graft placement.

### ■ Single use trephine available in 14 diameters:

From 7.00 mm to 9.00 mm (in 0.25 mm increments) and 9.50 mm.

**New diameters:** 6.00, 6.50, 6.75 and 10.00 mm





## Single-Use Corneal Vacuum Punch

The ONE® corneal vacuum punch (#17200) features a 2-piece design with an ultra-sharp pre-loaded blade and is supplied with a spring-loaded syringe. **Easy to set up and very precise**, it produces **straight-walled** cuts for Penetrating and Lamellar Keratoplasty.

### ■ Diameters from 6.00 to 9.50 mm

New diameters: 6.00, 6.50 and 6.75 mm

### ■ Top lateral window

The lateral window on top of the trephine blade housing allows grasping and gentle manipulation of the sclera, with a tooth forceps, in order to detach the donor corneal button from the remaining sclera.

### ■ 20 vacuum holes

Facilitate obtaining vacuum and distributing it evenly over the cornea, preventing shifting during trephination.

### ■ Four cardinal holes

Simplify centration of the graft. A marking pen may be used in these holes to produce reference marks for lamellar procedures.

To obtain more information



**MORIA SA**  
15, rue Georges Besse  
92160 Antony  
FRANCE  
Phone: +33 (0) 1 46 74 46 74  
Fax: +33 (0) 1 46 74 46 70  
[www.moria-surgical.com](http://www.moria-surgical.com)

**MORIA Inc**  
1050 Cross Keys Drive  
Doylestown, PA 18902  
USA  
Phone: (800) 441 1314  
Fax: +1 (215) 230 7670  
[www.moria-surgical.com](http://www.moria-surgical.com)

**MEDINOVÀ**  
> oftalmologia

via Antiniana, 21 | 80078 Pozzuoli | NA (Italy)  
tel. +39 081 770 73 27 / +39 081 770 31 98 | fax +39 081 546 32 99  
[info@medinovasrl.com](mailto:info@medinovasrl.com) / [www.medinovasrl.com](http://www.medinovasrl.com)

**Moria**  
Leading Innovations in Ophthalmology