

MORIA PRODUCTS FOR LAMELLAR KERATOPLASTY



Schapira Speculum
#18195



Marker
#19095
8,00 mm / 8,50 mm / 9,00 mm



One° Single-Use Corneal Markers
#17518X10, #17519X10, #17520X10



«S» Marker
#19096



Price Hook
#19091



One° Single-Use Price Hook
#17302X5



Hoffart Hook
#20047



Chamber Maintainer
#19092



Busin Spatula
#20006



Mini Busin Spatula
#20007



One° Single-Use Busin Spatula
#17300X5



Busin Forceps, 20G
#20004



Busin Forceps, 23G
#20011



One° Single-Use Busin Forceps, 23G
#17301X1, #17301X5



90° Spatula
#19077/B (or irrigating version also available #19083/B)



One° Single-Use 90° Stripper
#17303X5, #17303X10



Artificial Chamber with guide ring



One° Single-Use Artificial Chamber with guide ring



One° Single-Use Corneal Vacuum Punch
#17200DXXX



One° Single-Use Deep Well Full-Cut Punch
#17214DXXX



Hanna Punch Block
#17169



Infusion Tubing Set
#19181



One Use Large-Cut Heads for artificial chamber
#19184/XXX - 11 sizes:
XXX=110/130/150/200/250/300/350 / 400/450/500/550



CB Single-Use Heads for artificial chamber
#19178/XXX - 9 sizes:
XXX=50/90/110/130/200/250/300/350

Moria

Keratoplasty

DSAEK: One step further in the procedure of choice

One Use-Plus
Automated DSAEK



One Use
DSAEK



Made in
France

Moria

MORIA SA
27, rue du Pied de Fourche
03160 Bourbon L'Archambault
FRANCE
Phone: +33 (0)1 46 74 46 74
Fax: +33 (0)1 46 74 46 00
moria@moria-int.com
www.moria-surgical.com

MORIA Inc
1050 Cross Keys Drive
Doylestown, PA 18902
USA
Phone: (800) 441 1314
Fax: +1 (215) 230 7670
orders@moriausa.com
www.moria-surgical.com

Moria Surgical Spain
C. de Pablo Iglesias, 58
08908 L'Hospitalet de Llobregat
Barcelona - SPAIN
Phone: +34932896270
info@moria-spain.com
www.oftaltech.com

Moria Japan K.K.
Arcadia Building 6F
1-12-3 Kanda
SudachoChiyoda-Ku
Tokyo 101-0041
JAPAN
Phone: 81-3-6260-8309
Fax: 81-3-6260-8310
moria@moriajapan.com
www.moriajapan.com

ALCHIMIA S.R.L.
(a Moria company)
Viale Austria, 14
35020 - Ponte San Nicoló (PD)
ITALY
Phone: +39 049 89.62.074
Fax: +39 049 89.62.071
info@alchimiasrl.com
www.alchimiasrl.com

Moria COMMERCIAL
(CHINA) CO., LTD.
上海目利亚贸易有限公司
Room H 4F Kaili Building NO.432
West Huai Hai Road, Changning
district, Shanghai, 200052, P.R.C
中国上海市长宁区淮海西路432号
凯利大厦4楼08室
Phone/Fax: +86 021 52586095
moria@moria-int.com

Moria Limited
Suite 1904, 19th Floor,
ST. George's Building,
No. 2 Ice House Street,
Central - HONG KONG
moria@moria-int.com
www.moria-surgical.com

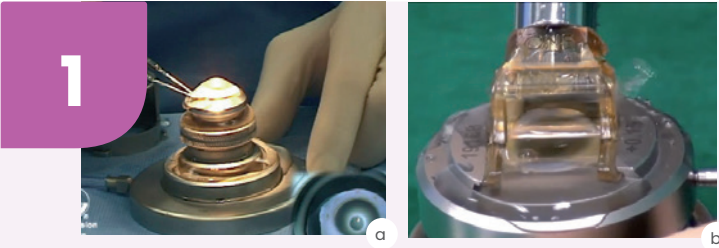


MORIA #66060EN-G-11.2025

DSAEK

STEP BY STEP EXAMPLE OF A DSAEK PROCEDURE

Donor Cornea Preparation



Lamellar dissection



A donor cornea with a minimum of 16 mm and maximum of 19 mm scleral rim is placed onto the Moria reusable Artificial Chamber (#19161- 19162) or the Single-Use Artificial Chamber (#19182).



An anterior lamellar cap is removed from the posterior portion, using a Moria microkeratome with a calibrated head (either reusable or single-use).



A «S» marker can be used to mark a «S» on the stromal side of the donor button.



Lamellar trephination



The residual posterior portion of the donor cornea is then transferred, endothelial side up:

- to the Moria Hanna Punch Block #17169.
- OR
- to the Moria One® Disposable Corneal Vacuum Punches: #17200Dxxx and #17214Dxxx (several diameters available).



The designs of both punches guarantee excellent centration.

Patient Preparation



Marking



The recipient cornea is marked with a Moria Corneal Marker. 3 diameters are available:

Diameters	Reusable	Single-Use
8.0 mm	19095/800	17518X10
8.5 mm	19095/850	17519X10
9.0 mm	19095	17520X10



Descemet's membrane scoring



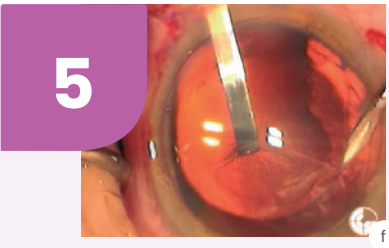
The area of planned Descemet's removal is then outlined with the Moria reusable Price Hook #19091, or the Moria reusable Hoffart Hook #20047, or the Single-Use Price Hook #17302X5.



The Moria chamber maintainer #19092 is inserted into anterior chamber for continuous infusion during the stripping and removal of Descemet's membrane.



Donor Lamellar Insertion "Pull-through" technique & positioning

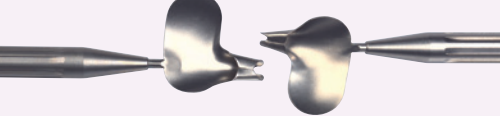
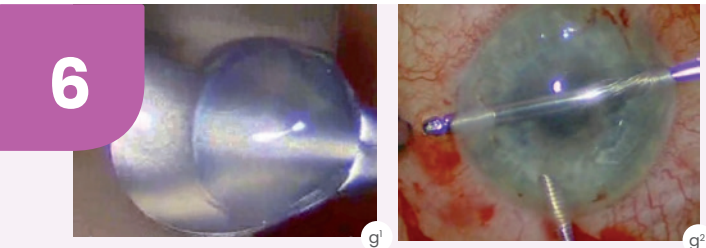


Descemet's membrane stripping



The outlined Descemet's membrane is stripped off using one of the Moria Stripper.

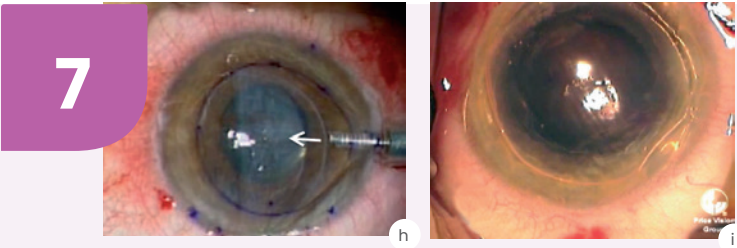
- Reusable irrigating 90° Spatula #19083/B
- Reusable non-irrigating 90° Spatula #19077/B
- Single-Use Stripper 90° angled tip #17303



The Moria reusable Busin Spatula #20006, Mini Busin Spatula #20007 or the Single-Use Busin Spatula #17300X5 is loaded with the donor lamella, endothelial side up.



The Busin Forceps 20G #20004 or 23G (either reusable #20011 or single-use #17301) is inserted into the spatula up to the slot to grasp the donor button. The donor lamella is then pulled into the spatula opening. Once the spatula is inverted and duly positioned, the donor lamella is pulled into the anterior chamber. It is then left to unfold spontaneously.



Donor lamellar adherence

Once the donor tissue is well centered, an air bubble is injected to press the donor tissue up against the patient's cornea. The air is then removed at the slit lamp to avoid a pupillary block.

Pictures a, e, f: courtesy of Francis W. Price, M.D. (Indianapolis, IN)
Picture d: courtesy of Mark S. Gorovoy, M.D. (Fort Myers, FL)
Pictures b, g, h: courtesy of Massimo Busin, M.D. (Forli, Italy)
Picture i: courtesy of John D. Goosey, M.D. (Houston, TX)