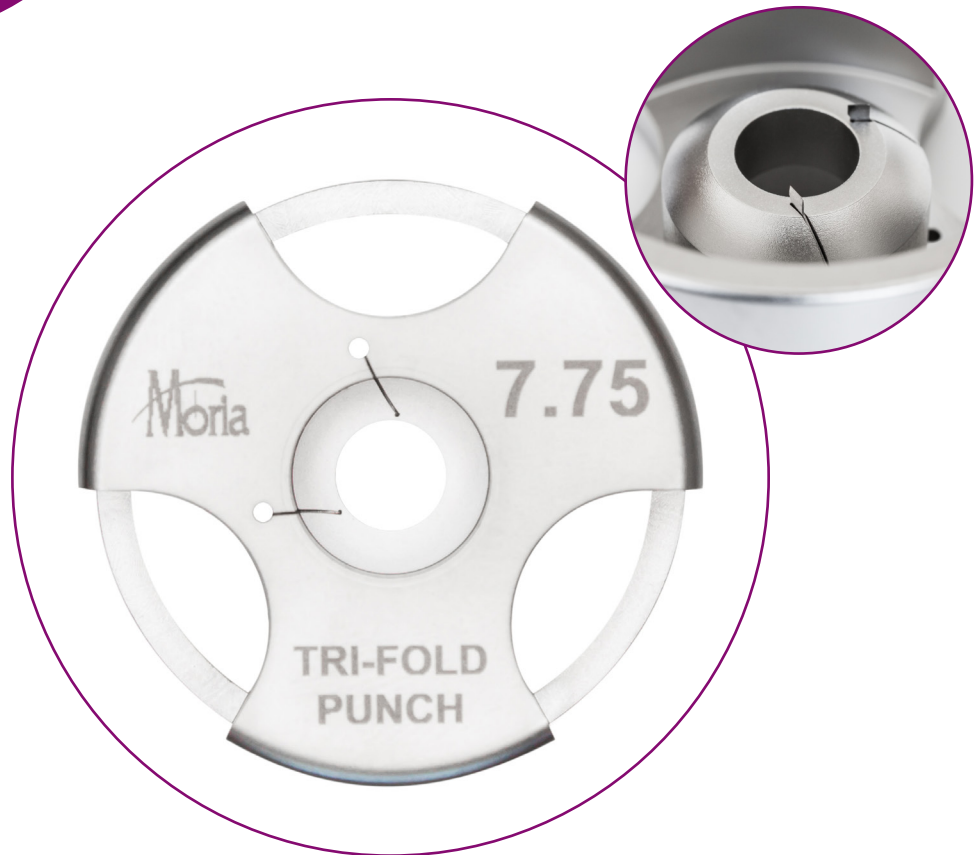


Keratoplasty



Deep Well Tri-Fold Cover

Adding paired radial incisions to DMEK grafts has been described as a simple method for inducing a triple scroll conformation that facilitates unscrolling.¹⁻²



Mark Hansen MD, Minnesota Eye Consultants

"I like that this technique works **best with younger donor tissue**. It increases my ability to transplant higher endothelial cell counts. In theory, this can prolong the longevity of the graft functioning properly in the recipient. Also, utilizing this technique allows for **easier unfolding** which helps the newer DMEK surgeon reduce surgical times."

David Hardten MD, Minnesota Eye Consultants

"As it is best to keep a deep chamber to allow the tissue to form a tri-scroll, less shallowing of the chamber (squishing the graft) and tapping is required for unscrolling. Thus, **less potential damage** to the endothelium via indirect tissue manipulation and **shorter OR times**."

Joshua Hou MD, University of Minnesota

"With my residents and fellows, we recognize significantly shorter surgical times. I think it allows for a much **faster learning curve** for surgeons transitioning from DSAEK to DMEK, as well."

MADE IN FRANCE

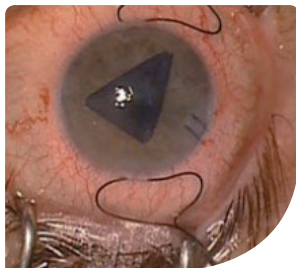




Experience a novel technique to facilitate learning curve and perform your DMEK

DMEK procedure is increasingly performed and becomes the preferred endothelial keratoplasty among surgeons³. But it remains technically challenging due to the thinness of the graft and its natural tendency to scroll.

To facilitate graft unscrolling and decrease learning curve, **Moria** with the collaboration of the **Lions Gift of Sight** eye bank, developed the **Deep Well Tri-Fold Cover #17215RXXX**.



The tri-fold orientation is easily created due to the relaxing incisions².

This device is used in combination with the receptacle of the Deep Well Guarded Punch as mentioned below:

Designation	Sizing diameter	References
Step 1. For peripheral scoring		
Deep Well Guarded Punch D9.50 mm	9.50 mm	17212D950
Deep Well Guarded Punch D10.00 mm	10.00 mm	17212D1000
Deep Well Guarded Cover D9.50 mm	9.50 mm	17213D950
Deep Well Guarded Cover D10.00 mm	10.00 mm	17213D1000
Step 2. For final graft sizing		
Deep Well Guarded Punch D7.50 mm	7.50 mm	17212D750
Deep Well Guarded Punch D7.75 mm	7.75 mm	17212D775
Deep Well Guarded Punch D8.00 mm	8.00 mm	17212D800
Deep Well Guarded Punch D8.25 mm	8.25 mm	17212D825
Deep Well Guarded Punch D8.50 mm	8.50 mm	17212D850
Deep Well Guarded Cover D7.50 mm	7.50 mm	17213D750
Deep Well Guarded Cover D7.75 mm	7.75 mm	17213D775
Deep Well Guarded Cover D8.00 mm	8.00 mm	17213D800
Step 3. For Tri scrolling		
Deep Well Tri-Fold Cover R7.50 mm	7.50 mm	17215R750
Deep Well Tri-Fold Cover R7.75 mm	7.75 mm	17215R775
Deep Well Tri-Fold Cover R8.00 mm	8.00 mm	17215R800

FDA registered

References:

1. De la Presa et al. Ex Vivo Safety and Efficacy of Paired Peripheral Incisions in Descemet's Membrane Endothelial Keratoplasty Grafts to Facilitate Unscrolling. *Cornea* 2021;40(1):99-106
2. Hansen et al. Small relaxing incisions may allow easier DMEK surgery. *Ocular Surgery News U.S. Edition*, May 10, 2019
3. Rodrigo-Calvo-de-Mora et al. Clinical Outcome of 500 Consecutive Cases Undergoing Descemet's Membrane Endothelial Keratoplasty. *Ophthalmology* 2015;122(3):464-470

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 00
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



MORIA #67087EN-A-02.2022

Moria
Ophthalmic Instruments