

Corneal Transplant

Accuracy & Reproducibility
for DSAEK and UT-DSAEK

One Use-Plus
Automated DSAEK

One Use
DSAEK



MORIA linear systems for DSAEK & UT-DSAEK

This document is not for use in USA

MORIA linear systems for DSAEK & Ultra-Thin DSAEK

- High degree of accuracy and reproducibility
- Range of pre-calibrated single-use heads
- For Ultra-Thin DSAEK, as well as conventional DSAEK

One Use-Plus Automated DSAEK

Reproducibility and convenience of fully automated solution



One Use DSAEK

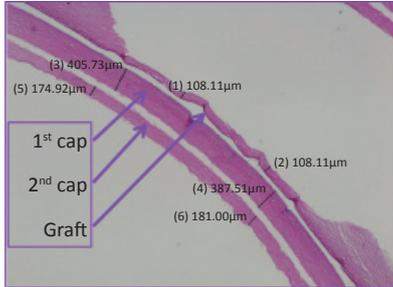


Fully sterilizable or single-use option

Accuracy and reproducibility for DSAEK and Ultra-Thin DSAEK

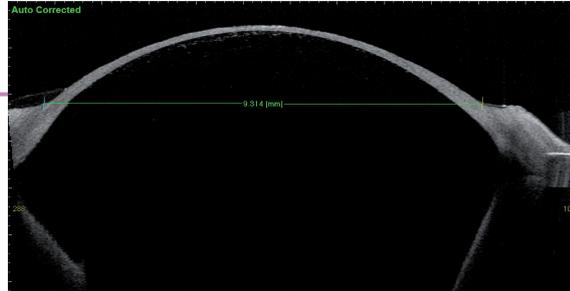
Uniform caps

Courtesy of Pr M. Busin (Forlì, Italy)



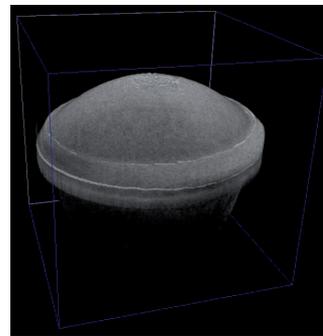
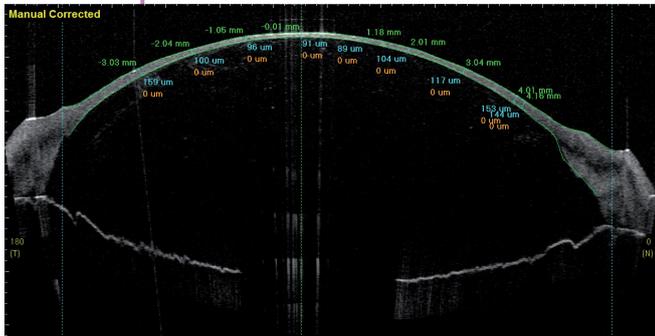
Large-cut profile

Courtesy of Mestre Eye Bank (Italy)



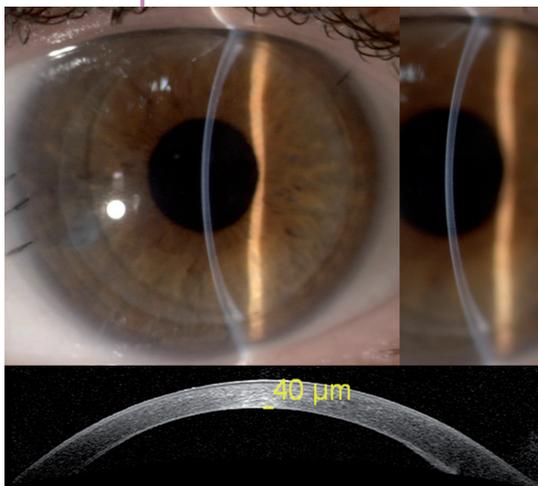
Easy to obtain thin graft

Courtesy of Mestre Eye Bank (Italy)

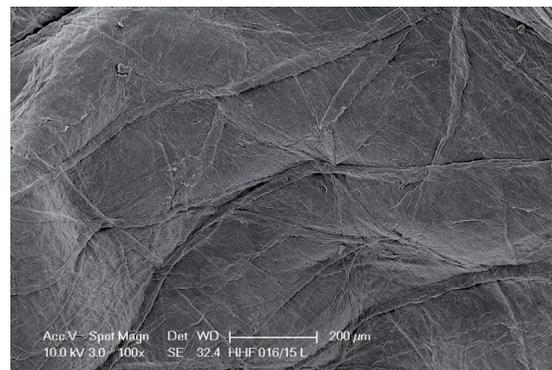


4 week postoperative graft¹:

best spectacle corrected visual acuity: 20/20



Smooth residual stromal beds²



² Image obtained by scanning electron microscopy; graft prepared using a 450-µm OU LC head with OUP handpiece (Speed 2) and reusable artificial chamber, residual bed < 100 µm.

Courtesy of Dr. Fuest (Aachen, Germany)

¹ 51-year old patient, UT-DSAEK with Moria linear system using a 450-µm OU LC head with a donor cornea of 590 µm central thickness preoperatively. Courtesy of Pr. M. Busin (Forlì, Italy)

Testimonials

- **Pr. M. Busin (Forlì, Italy):** «With the new linear system, Moria has made another step towards perfection: the linear system allows single-pass preparation of UT-DSAEK grafts with more predictable and regular cuts.»
- **Dr. J. Hjortdal (Aarhus, Denmark):** «Using the fully disposable One Use Large-Cut system with single-use cutting heads and chamber by Moria now allows us to ideally match regulatory constraints for an eye bank facility, while reliably prepare ultra-thin DSAEK lamella in a single or double pass procedure based on preoperative pachymetry.»

Moria offer for DSAEK & Ultra-Thin DSAEK



CONTROL UNIT
Evolution 3E

Automated solution		Manual solution	
<p>One Use-Plus Automated DSAEK</p>  <p>OUP Handpiece Single-use heads</p>  <p>Sterilizable Single-use</p>		<p>One Use DSAEEK</p>  <p>One Turbine Single-use heads</p>  <p>Sterilizable Single-use</p>	
		<p>CBm DSAEK</p>  <p>CBm Turbine Reusable and single-use heads</p>  <p>Sterilizable Single-use</p>	
<p>Artificial chamber, universal cover and guide rings: reusable & single-use options</p>			

	Single-use	Reusable	
	Equipment #19380: Evolution 3E control unit		
	Artificial chamber #19182	#19161 + #19162	
One Use-Plus Automated DSAEK	One Use-Plus handpiece	#19175	
	Ring for artificial chamber	#19187	#19173
	Single-use Heads	#19184/xxx	
One Use DSAEEK	One Turbine	#19155	
	Ring for artificial chamber	#19186	#19168
	Single-use Heads	#19184/xxx	
CBm DSAEK	CBm turbine	#19303	
	Ring for artificial chamber	#19180	#19171
	Heads	#19178/xxx	#19170/xxx

Non contractual document. MORIA #66099EN-D-11.2015



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