Corneal Transplant

Accuracy & Reproducibility for DSAEK and UT-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





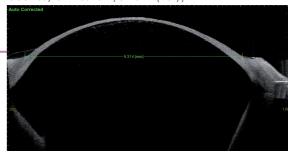
Accuracy and reproducibility for **DSAEK and Ultra-Thin DSAEK**

Uniform caps

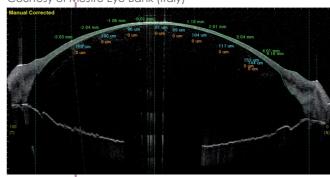
Courtesy of Pr M. Busin (Forlí, Italy)



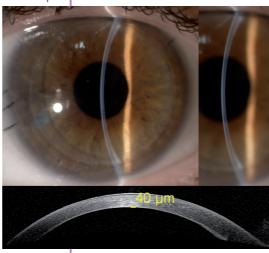
Large-cut profile Courtesy of Mestre Eye Bank (Italy)



Easy to obtain thin graft Courtesy of Mestre Eye Bank (Italy)

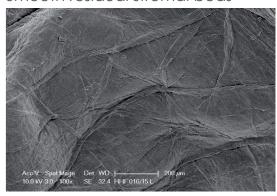


4 week postoperative graft¹: best spectacle corrected visual acuity: 20/20



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 (Forlí, Italy)

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)

Testimonials

- Pr. M. Busin (Forlí, 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 singleuse 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





Artificial chamber, universal cover and guide rings: reusable & single-use options

		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	One Turbine	#19155	
	Ring for artificial chamber	#19186	#19168
	Single-use Heads	#19184/xxx	
CBmdsaek	CBm turbine	#19303	
	Ring for artificial chamber	#19180	#19171
	Heads	#19178/xxx	#19170/xxx



To obtain more information

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