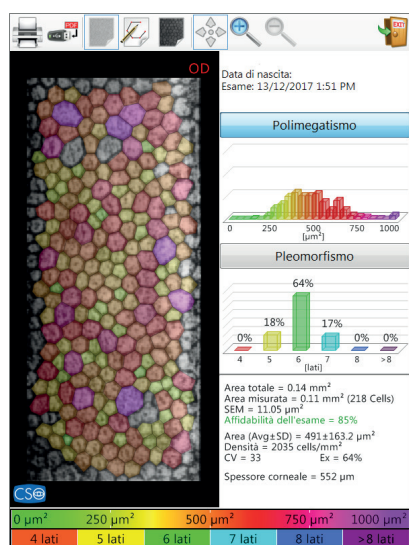


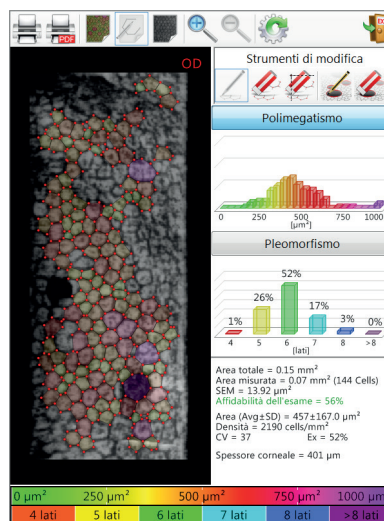
## NON-INVASIVE EXAMINATION OF THE ENDOTHELIAL LAYER

The measurement displays a colour coded map of the endothelial layer along with a set of indices based on the shape and size of the cells.



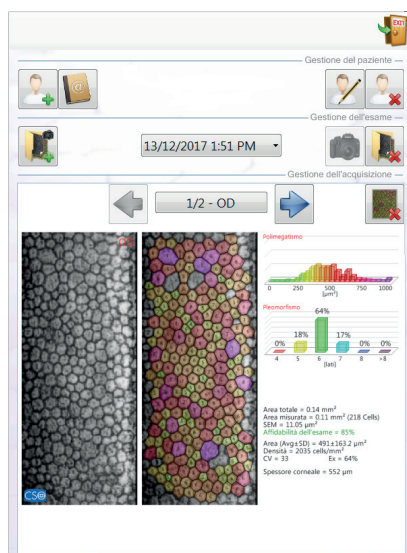
## MANUAL EDITING

Manual editing of the data is possible. A single acquisition will automatically measure and count up to 400 cells.



## QUICK ACQUISITION OF IMAGES

The digital CCD camera enables Perseus to automatically track and focus the patient's eye, taking high quality images. Simply touch the LCD screen and Perseus will do the rest.



# Perseus

ENDOTHELIAL MICROSCOPE

## TECHNICAL DATA

Acquisition	Non-Contact, Fully automated
Photographic Field	0.54 mm x 0.27mm
CCD	camera
Focus lighting	LED
Magnification factor	180X
Pachymetry measurement	from 400µmm to 750µmm step 10µmm increments
Fixation target	internal LED
Monitor	Touch screen 10.4"
Dimensions (HxWxD)	437 x 328 x 448mm
Weight	15 kg
Power supply	90-240V, 50-60Hz, 100VA

*The specifications and the images are not contractually binding and can be modified without notice. Windows® is a Microsoft Corporation trade mark.*



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# Perseus

ENDOTHELIAL MICROSCOPE

