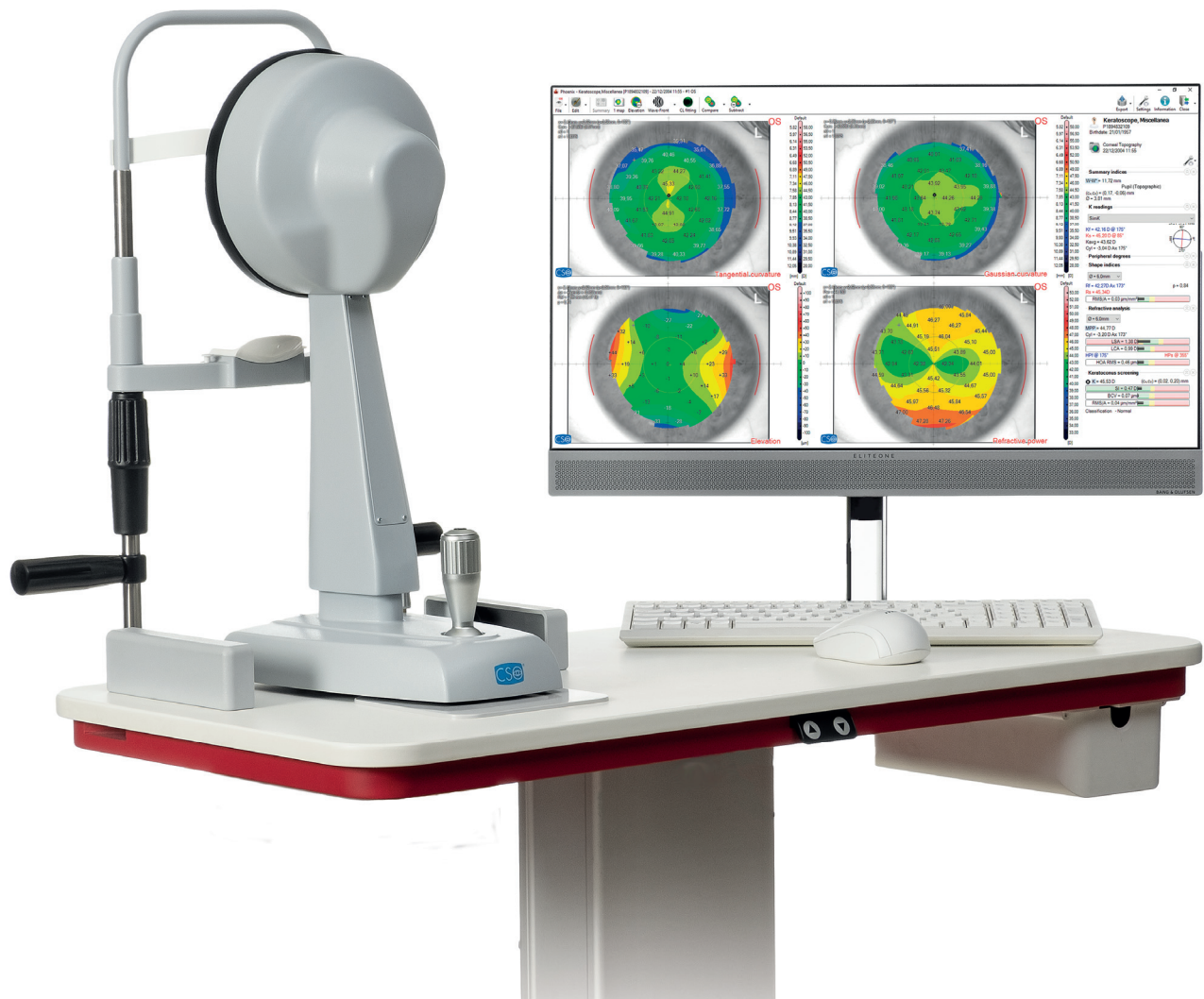
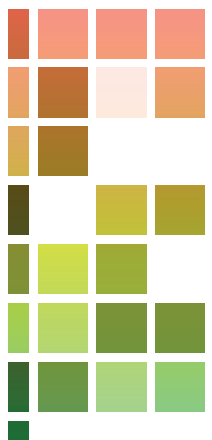


Modi 2
CORNEAL TOPOGRAPHER



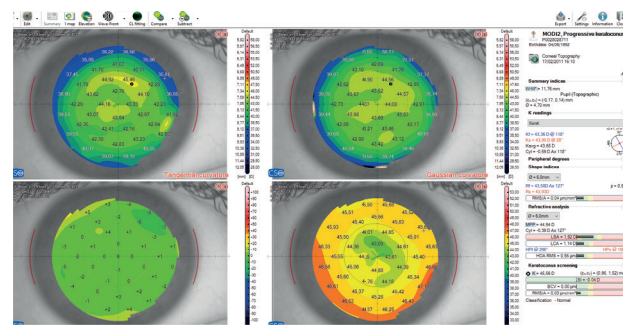
CORNEAL TOPOGRAPHER

Modi 2 is a fully featured placido disk corneal topographer, it includes easy to use software for the measurement of corneal curvature, elevation, refractive power and includes a tools for the simulation of rigid contact lenses fitting.



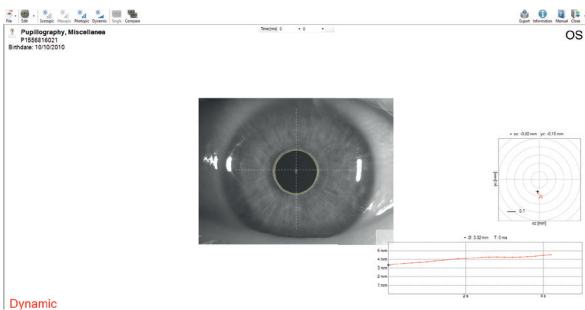
FEATURES OF THE SOFTWARE PHOENIX

Modi 2 allows the measurement of the patients cornea fast and easy. Various topographic maps are displayed based on parameters set by the user, this allows for accurate clinical analysis of the cornea's condition.



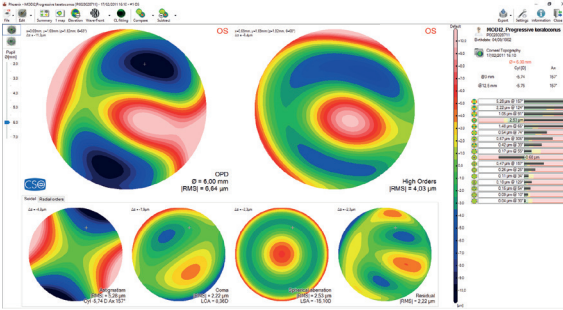
PUPILLOGRAPHY

Modi 2 can perform pupillometry measurements under scotopic, mesopic, photopic and dynamic conditions of illumination. Knowing the position of the pupil center is essential when performing procedures that are aimed at optimizing a patients vision.



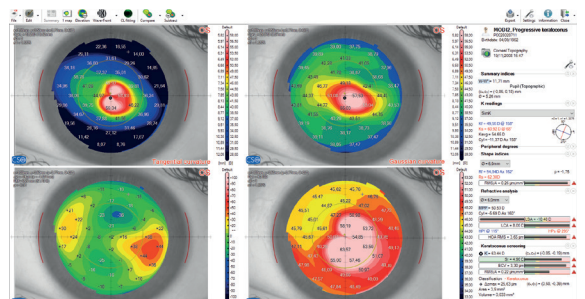
CORNEAL WAVEFRONT

Modi 2 provides anterior surface wavefront maps, optical quality summary of the cornea and various comparison maps. All of the maps parameters can be customized by the user to suit their specific needs.



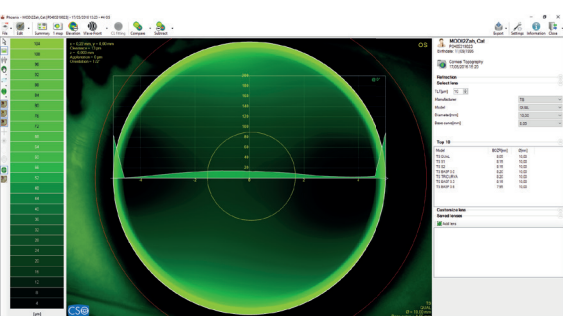
KERATOCONOUS SCREENING

Modi 2 has advanced Keratoconous screening software, which provides the clinician with important information about the condition of the patients cornea. This helps with corneal surgical planning so that complications associated with ectasia can be avoided.



CONTACT LENSES

Modi 2 has powerful tools which can simulate the fit of rigid contact lenses. Placido disk topography provides the information required to understand the condition of the cornea, helping to provide the best outcome for your patients quality of vision when fitting contact lenses.



Modi 2
CORNEAL TOPOGRAPHER

TECHNICAL DATA

Data trans:	USB 3.0
Power supply:	USB 2.0 5VDC 0,5A
Dimensions (HxDxW):	480 x 315 x 255
Weight:	4.5Kg
Chin rest movement:	70mm ± 1mm
Minimum height of the chin cup from the table:	24cm
Base movement (xyz):	105 x 110 x 30mm
Working distance:	56mm

LIGHT SOURCES

Placido disk:	White LED 400 - 700 nm
Pupillography	LED 940 nm

TOPOGRAPHY

Placido disk rings	24
Measured points	6144
Topographic covering (at 43D)	10mm
Dioptric measurement range	da 1D a 100D
Measurement accuracy	Class A according to the UNI EN ISO 19980-2012
Compati bility with standard	DICOM v3 (IHE integration profile EYECARE Workflow)

MINIMUM SYSTEM REQUIREMENT

PC: CPU: I3 or higher (suggested I5) - CHIP SET: intel - RAM: 4 Gbyte or higher (suggested 8 Gbyte) -
GRAPHIC VIDEO BOARD: 1 Gbyte not shared - RESOLUTION: 1280x960 or higher - USB 3.0 port -
Operating System: Windows 7, 8, 10 (64bit)

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CO213 | Rev. 02 del 01/12/2020



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Modi 2
CORNEAL TOPOGRAPHER

