VIEWLIGHT
POWERED BY INNOVATION

CSO

MODI-02

Topographer

LIFT 02

Electrical Table *- Not Included*

Optional Tabletops

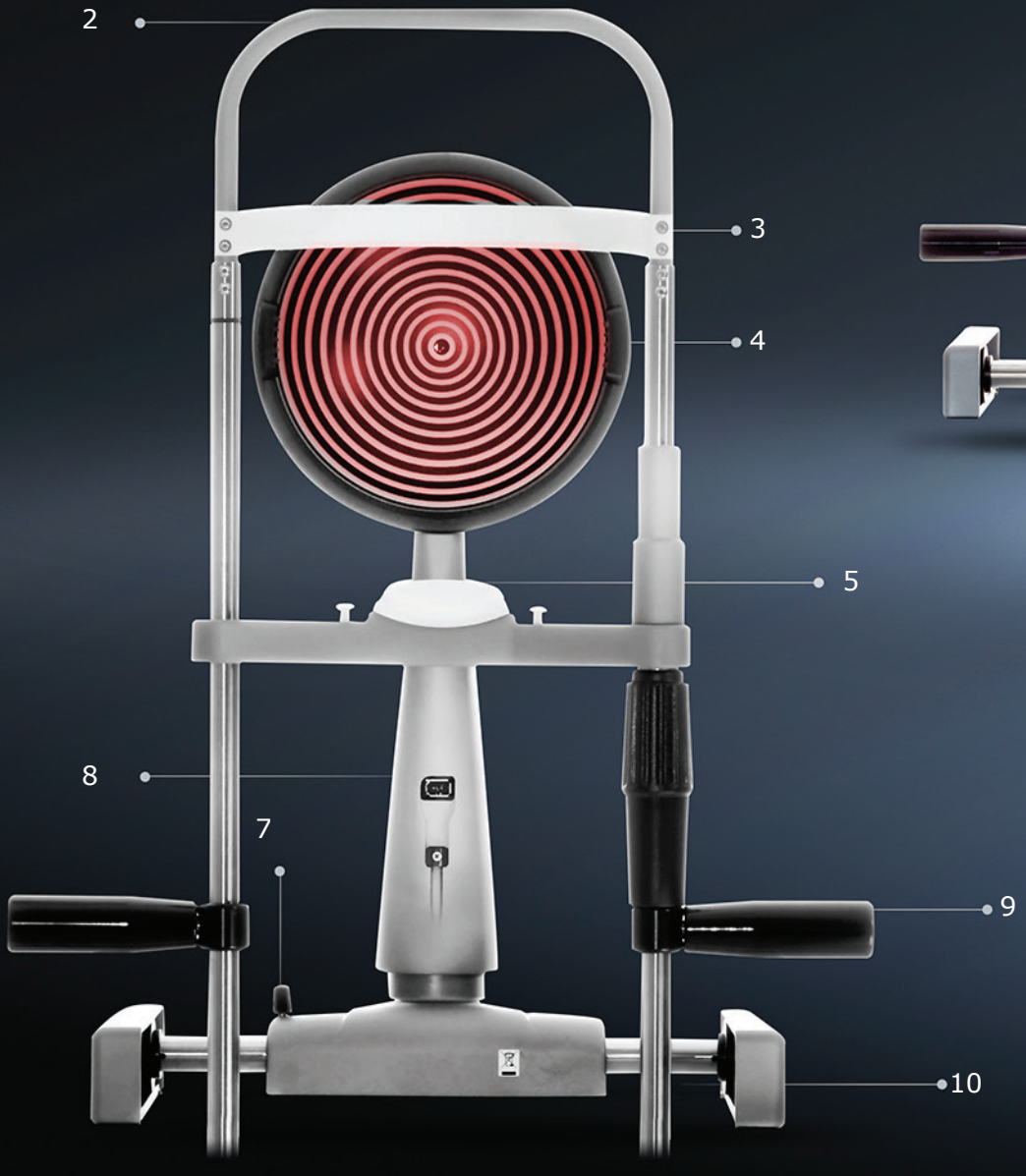
Available Colors

FDA

CSO MODI-02

Topographer

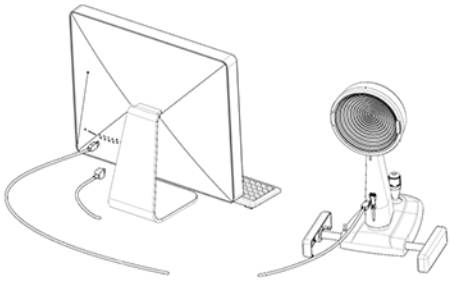
1. Instrument with Placido's Disk
2. Chinrest Module
3. Headrest
4. Capturing Channel
5. Chinrest
6. Joystick with Capturing Trigger Button
7. Base Slides Locking Knob
8. Firewire Port
9. Patient's Handle
10. Glide Slides Guards



FDA

Features:

- Ergonomic design, high quality optics and precision mechanical parts
- MODI is an electro medical system for the detection, capturing and digital processing of an image of the cornea.
- MODI is a device that allows "live" shooting on the computer monitor.
- Management and control software including cornea measurement.
- High-resolution monochromatic video camera
- Multiple maps comparison in a single display window
- Placido's disk with 24 rings



A or B Firewire Port Connection

Advanced Altimeric Examination

Product Introduction — MODI-02

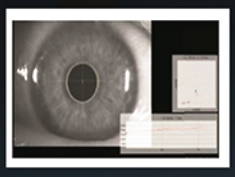
Topographer

Corneal Topographer

MODI technology is featured through multi-functional corneal topographrer. It has a dedicated software designed to help in the analayis of the Dre Eye.

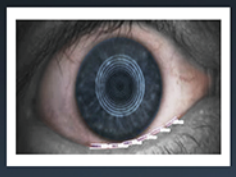
Software Phoenix

Phoenix Software is designed for taking fine and detailed digital images, and sorting files. Software run in all Windows XP, 7, 8, and 10. (Included)



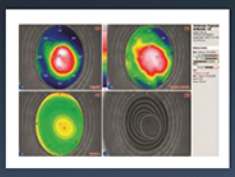
Pupillography

Antares measures the pupil in scotopic (0.04 lux), mesopic (4lux), photopic (50 lux)conditions and in dynamic modality is fast and simple.



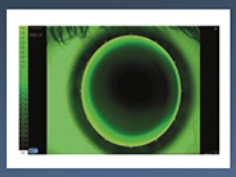
Videokeratoscope

Antares has a white light to capture color images and videos as well as cobalt light blue light for analysis of contact lenses fitting with flourescein.



Keratoconous Screening

The LED technology has an estimated life of 5000 of continuos use. Image colour temperature is maintained at all illumination levels.



Contact Lenses Module

The MODI application contact fitting module stimulates the fit of rigid contact lenses based on an internal database lens manufacturers.

MODI-02

Topographer

Product Specifications

Measurements

Operation Distance	74 mm from corneal vertex
Number of Rings	24
Number of Measuring Points	6144 (24x256)
Number of Points Analysed	Over 100000
Diameter of the corneal area covered	0.4 to over 9.6 mm of Diameter
Dioptres Measuring Arc	1 to 100 D
Size (HxWxD) mm	470 x 315 x 250 mm
Weight	4.5 kg
Tabletop Size	500 x 405 mm

Applicable Lighting

Placido's LED lighting	White LED
Fluorescein LED lighting	Blue LED 460 nm
Pupillometry	LED lightingIR LED 875 nm

Notes

Accuracy and repeatability error	Class "A" as per "ISO19980:2005 (E)
Power supply	24V DC external power supply unit
Input power supply unit	90-264 V AC: - 47/63 Hz Max 0.9 A OUTPUT: 24 V DC - 2 A
Power frequency	(50/60Hz) magnetic field IEC 61000-4-8
Power cable	Four-core cable conductors
Computer connection	USB3 Type A cable