

# MARCO PHOENIX

## MEIBOGRAPHY WORKSTATION WITH TOPOGRAPHY

- » Dynamic view of non-invasive tear film break-up timeTear  
Meniscus Height Imaging & Measurement
- » Imaging of the Tear Film Dynamics (Video)
- » Fluorescein Imaging
- » Meibomian Glands Imaging & Analysis
- » Corneal Topography
- » Keratoconus screening with classification



## PHOENIX WORKSTATION SYSTEM SPECIFICATIONS

### TECHNICAL DATA

|  |   |
|--|---|
| Data Transfer  | USB3  |
| Mains power  | External power supply 24 VCC. In: 100- 240Vac - 50/60Hz - 0.9-05A Out: 24Vdc -40W |
| Net cable  | with C14 socket   |
| Dimensions (HxWxD)                                   | 515x315x255 mm  |
| Weight   | 6.5 kg  |
| Chin rest stroke                                     | 70mm  |
| Minimum height of the chin cup from the working plan | 24 cm   |
| Base movement (x,y,z)                                | 105x110x30 mm   |
| Working distance                                     | 74 mm   |
| <b>LIGHT SOURCES</b>                                 |   |
| Placido  | Placido   |
| Fluorescein stimulation                              | LED @470 nm   |
| Pupillography and meibography                        | LED @875 nm   |
| <b>TOPOGRAPHY</b>                                    |   |
| Placido's disk                                       | 24 W x D x H  |
| Measured points                                      | 6144  |
| Topographic covering (in 43D)                        | 10 mm   |
| Accuracy   | Class A according to UNI EN ISO 19980-2012  |
| Dioptric range                                       | from 1D to 100D   |



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