



Tear Film Analysis

POLARIS

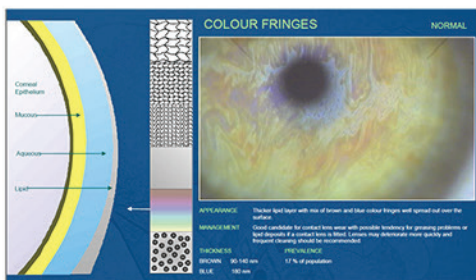


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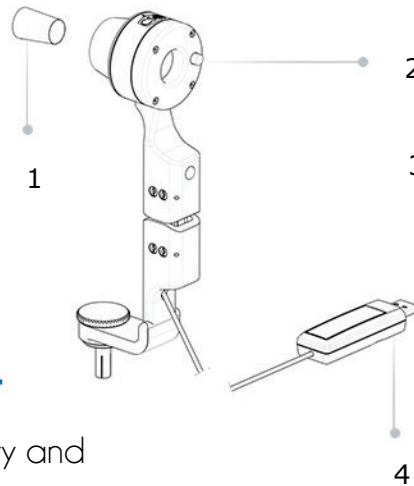
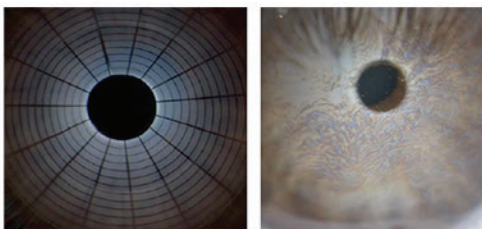
Features:

- Polaris allows you to assess stability and regularity of the tear film, using non-invasive break up time measurement (NIBUT)
- Display and assess tear film lipid patterns
- Analyzes the interference between the white light and fringes
- The 20 tilted beam splitter is an available accessory, suitable for all slit lamps models
- Evaluates tear meniscus

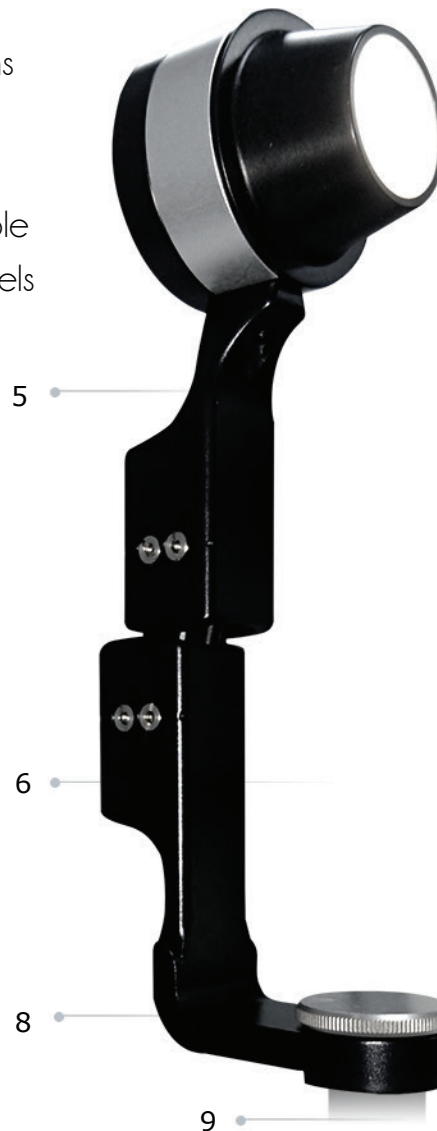
Tear Film Examination



Pupillography



Descriptions



1. Grid Film
2. On / Off Button
3. Lighten Head
4. USB power stick
5. Moveable Arm
6. Fix Arm
7. Lamp Clamping Nut
8. Nameplate
9. Lamp Mount



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Product Specifications

Measurements

Dimensions	22mm (w) x217mm (l) x 74.5mm (h)
Weight	300 g
Manual	Alignment
LED Lighting Source	White LED
Computer Connection	USB Cable

Notes

Power Supply Voltage	5V - 100mA
Operating Environment	Temperature +10°C ~ +35°C Humidity 30% ~ 90% RH Atmospheric pressure range 800 hPa ~ 1060 hPa
Storage and Environment Condition	Temperature -10°C ~ +55°C Humidity 10% ~ 95% Atmospheric pressure range 700 hPa ~ 1060 hPa
Shipping Condition	Temperature -40°C ~ +70°C Humidity 10% ~ 95% Atmospheric pressure range 500 hPa ~ 1060 hPa
Vibration	10Hz @ 500Hz, 0.5g Shock 30g Duration 6ms, Bumb 10g Duration 6ms,
Power Supply	External power source 24 VCC In: 100-240 Vac - 50/60Hz - 0.9-05A - Out: 24Vdc - 40W
Frequency Range	80MHz - 800MHz

