

VIEWLIGHT[®]
POWERED BY INNOVATION



Tear Film Analysis

POLARIS

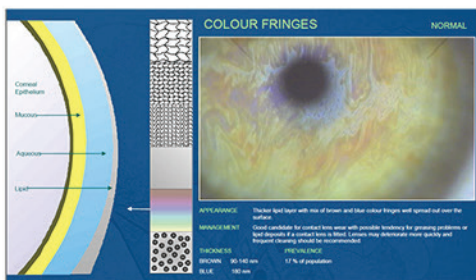


Tear Film Analysis POLARIS

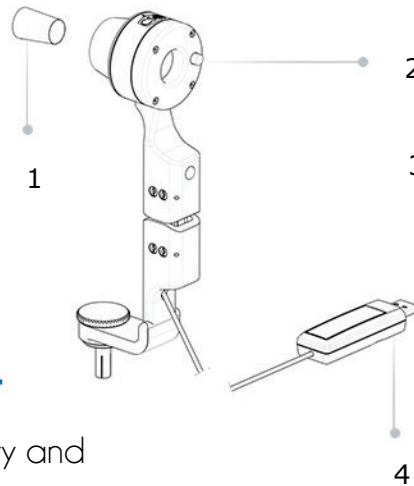
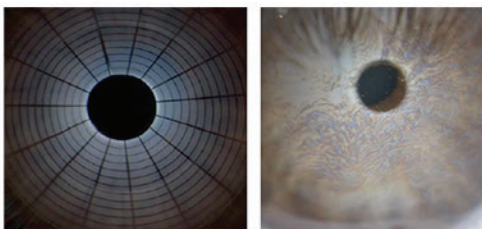
Features:

- 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

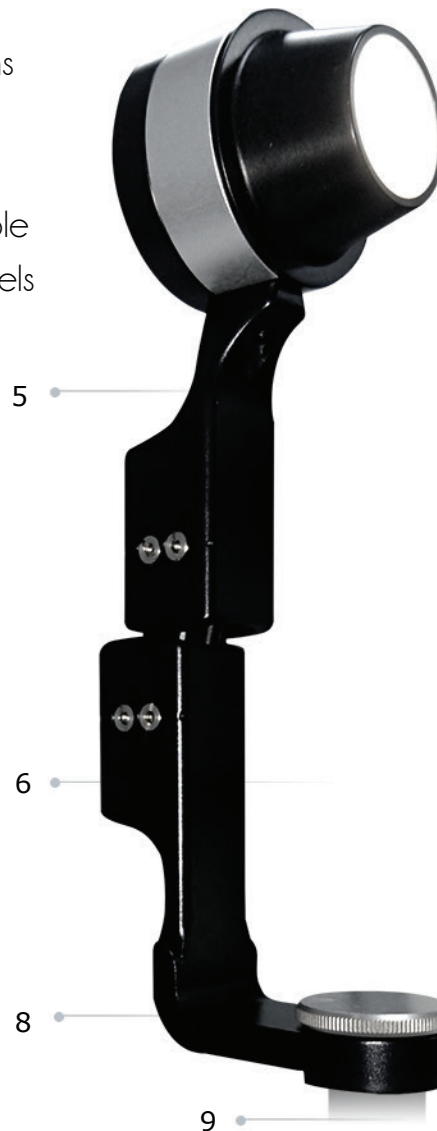
Tear Film Examination



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



Tear Film Analysis

POLARIS

Product Specifications

Measurements

Dimensions	22mm (w) x 21.7mm (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 - 0.9-0.5A - Out: 24Vdc - 40W	
Frequency Range	80MHz - 800MHz	

