Dino-Lite Europe - Phone: - Email:

## TrichoScope Polarizer HR (MEDL7HM)

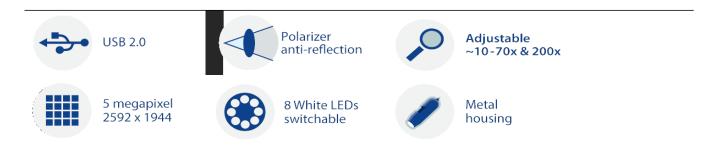
**Brand:** Dino-Lite Medical **Product Code:** MEDL7HM

#### **Short Description**

5 Megapixel resolution Up to 200x magnification HR model for Trichoscopy Polarizer Medical Device Class 1

#### **Description**

The Dino-Lite TrichoScope Polarizer HR (MEDL7HM) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. With the high magnification of up to 200 times a single hair can be viewed with great detail. The built-in polarizer filter minimizes the glaring effect of the scalp/ hair.



The 5 Megapixel sensor makes it possible to display microscopic images, without loss of quality, on large screens or when large images should be printed.

### **Specification**

Specification	
Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Polarizer	Yes, linear
Optics	

Magnification	10-70x, 200x
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	5 Megapixel (2592x1944)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats	WMV, FLV, SWF
(Windows)	
Supported image formats	JPEG, PNG
(MacOS)	
Supported video formats	MOV (max 1.3MP)
(MacOS)	
Imaging standards	DirectShow, UVC
Housing	
Housing material	Aluminium alloy housing
Magnification lock	No
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	140g
Cable length	1.8m
Features	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
Information	
Package contents	Microscope, carry pouch, software CD, ZT-Z-CC1
	cap closure, user manual
Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices
	Regulation (EU) 2017/745
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Price range	€700,00 - €900,00

# **Product Gallery**

