

# TrichoScope Polarizer (MEDL4HM)

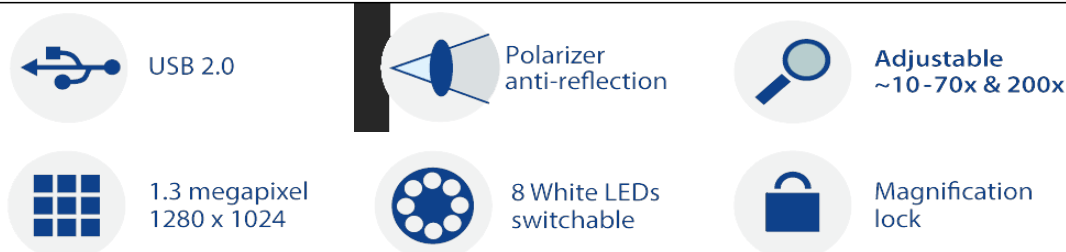
**Brand:** Dino-Lite Medical  
**Product Code:** MEDL4HM

## Short Description

1.3 Megapixel resolution  
 Up to 200x magnification  
 Pro model for Trichoscopy  
 Polarizer  
 Medical Device Class 1

## Description

The Dino-Lite TrichoScope Polarizer (MEDL4HM) 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.



## 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	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
<b>Compatibility</b>	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Software	DinoCapture 2.0 (Windows), DinoXscope (Mac OS)
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC
<b>Housing</b>	
Housing material	Composite/plastic housing
Magnification lock	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	95 g
Cable length	1.8m
<b>Features</b>	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
<b>Information</b>	
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
Price range	€400,00 - €600,00

## Product Gallery

