

# TrichoScope Polarizer (MEDL4HM)

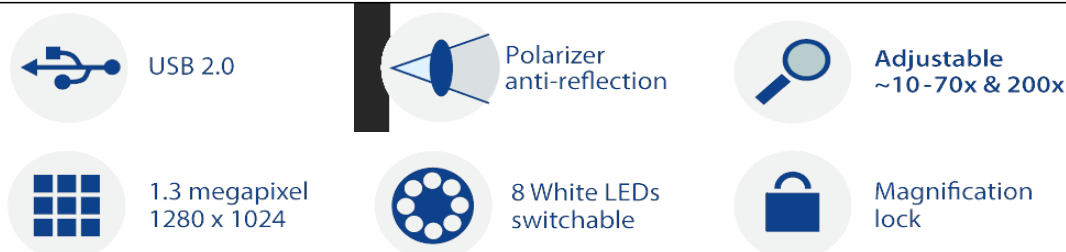
**Brand:** Dino-Lite Medical  
**Product Code:** MEDL4HM

## 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

