

TrichoScope Polarizer HR (MEDL7HM)

Marke: Dino-Lite Medical
Artikelnummer: MEDL7HM

Short Description

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

Beschreibung

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.

Spezifikation

| 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 (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 (max 1.3MP) |
| 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 |
| Price range | €700,00 - €900,00 |

Product Gallery

