

# TrichoScope Basic (MEDL3H)

**Brand:** Dino-Lite Medical  
**Product Code:** MEDL3H

## Short Description

VGA (640x480) Resolution  
UV model for Trichoscopy  
Up to 200x magnification  
Medical Device Class 1

## Description

The Dino-Lite TrichoScope Basic (MEDL3H) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. The special cone shaped cap allows easy separation of hair on the human head. With the high magnification of up to 200 times a single hair can be viewed with great detail



USB 2.0



8 White LEDs  
switchable



Adjustable  
~10-70x & 200x



VGA resolution  
640 x 480

## 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              | No                                 |
| Optics                 |                                    |
| Magnification          | 10-70x, 200x                       |
| Lens type              | Glass with anti-reflection coating |
| Sensor                 |                                    |
| Sensor type            | CMOS                               |

|                                   |   |
|-----------------------------------|---|
| Resolution                        | VGA (640x480)   |
| 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), 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   |
| Imaging standards                 | DirectShow, UVC   |
| <b>Housing</b>                    |   |
| Housing material                  | Composite/plastic housing   |
| Magnification lock                | No  |
| 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                       | €300,00 - €450,00   |

## Product Gallery

