

# 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
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
Imaging standards	DirectShow, UVC
Housing	
Housing material	Composite/plastic housing
Magnification lock	No
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	95 g
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	€300,00 - €450,00

## Product Gallery

