

# PodoScope (MEDL4FW)



**Brand:** Dino-Lite Medical

**Product Code:** MEDL4FW

## Short Description

1.3 Megapixel resolution

Versatility due to exchangeable caps

10-50x Magnification

Polarizer (anti-reflection)

Medical Device Class 1

## Description

With the PodoScope (MEDL4FW) changes in the skin of the foot and the foot itself can be documented by taking photographs and making movies as well. These images can be stored in the file of the patient.



USB 2.0



Exchangeable  
cap



Adjustable  
~10-50x



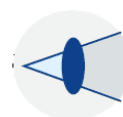
Magnification  
lock



8 White LEDs  
switchable



1.3 megapixel  
1280 x 1024



Polarizer  
anti-reflection

The podiatrist and his patient can view the images in real time on a laptop, Windows

tablet or computer. An external light source is not required in the investigation, since the PodoScope features built-in LED lights with eight bright white LEDs. The lighting and PodoScope themselves are powered via the USB port, so that the PodoScope is always ready and does not depend on batteries.

## 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                     | 10-50x                                                                |
| Lens type                         | Glass with anti-reflection coating                                    |
| Sensor                            |                                                                       |
| Sensor type                       | CMOS                                                                  |
| Resolution                        | 1.3 Megapixel (1280x1024)                                             |
| 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                | Yes                                                                   |
| Dimensions                        | 10.5cm (L) x 3.2cm (D)                                                |
| Weight                            | 105 g                                                                 |
| Cable length                      | 1.8m                                                                  |
| Features                          |                                                                       |

|                      |                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------|
| Special feature      | No                                                                                                |
| Measurement          | No                                                                                                |
| Calibration          | No                                                                                                |
| Microtouch sensor    | Yes                                                                                               |
| Information          |                                                                                                   |
| Package contents     | Microscope, carry pouch, software CD, user manual, N3C-C, N3C-D, N3C-E, N3C-L, N3C-S, N3C-D2 caps |
| Warranty information | 2 years European warranty                                                                         |
| Regulatory approval  | Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745                                 |
| Price range          | €500,00 - €700,00                                                                                 |

## Product Gallery

