

# PodoScope (MEDL4FW)



**Merk:** Dino-Lite Medical

**Productcode:** MEDL4FW

## Korte omschrijving

1.3 Megapixel resolution

Versatility due to exchangeable caps

10-50x Magnification

Polarizer (anti-reflection)

Medical Device Class 1

## Omschrijving

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.



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.

## Specificatie

|                                      |                                                                       |
|--------------------------------------|-----------------------------------------------------------------------|
| <b>Verlichting</b>                   |                                                                       |
| Licht / LED-type                     | White                                                                 |
| Aantal leds                          | 8                                                                     |
| LED aan / uit schakelbaar:           | Yes                                                                   |
| Infrarood filter                     | IR cut-filter >650 nm                                                 |
| Diffusor beschikbaar                 | No                                                                    |
| Polarisator                          | Yes, linear                                                           |
| <b>Optiek</b>                        |                                                                       |
| Magnification                        | 10-50x                                                                |
| Type lens                            | Glass with anti-reflection coating                                    |
| <b>Sensor</b>                        |                                                                       |
| Sensortype                           | CMOS                                                                  |
| Resolutie                            | 1.3 Megapixel (1280x1024)                                             |
| Maximale framesnelheid               | 30 fps                                                                |
| <b>Compatibiliteit</b>               |                                                                       |
| Interface                            | USB 2.0                                                               |
| Besturingssysteem                    | Windows 7, 8, 10 & 11, MacOS 10.9 and up                              |
| Software                             | DinoCapture 2.0 (Windows), DinoXcope (Mac OS)                         |
| Ondersteunde beeldformaten (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX |
| Ondersteunde videoformaten (Windows) | WMV, FLV, SWF                                                         |
| Ondersteunde beeldformaten (MacOS)   | JPEG, PNG                                                             |
| Ondersteunde videoformaten (MacOS)   | MOV                                                                   |
| Beeldvormingsnormen                  | DirectShow, UVC                                                       |
| <b>Behuizing</b>                     |                                                                       |
| Materiaal van de behuizing           | Composite/plastic housing                                             |
| Vergrotingsslot                      | Yes                                                                   |
| Afmetingen                           | 10.5cm (L) x 3.2cm (D)                                                |
| Gewicht                              | 105 g                                                                 |
| Kabellengte                          | 1.8m                                                                  |
| <b>Kenmerken</b>                     |                                                                       |

|                          |                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------|
| Bijzonderheid            | No                                                                                                |
| Meting                   | No                                                                                                |
| Kalibratie               | No                                                                                                |
| Microtouch-sensor        | Yes                                                                                               |
| Informatie               |                                                                                                   |
| Inhoud van de verpakking | Microscope, carry pouch, software CD, user manual, N3C-C, N3C-D, N3C-E, N3C-L, N3C-S, N3C-D2 caps |
| Garantie-informatie      | 2 years European warranty                                                                         |
| Regelgevende goedkeuring | Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745                                 |
| Prijsklasse              | €500,00 - €700,00                                                                                 |

### Product galerij

