

# CapillaryScope 500 Pro Wireless (MEDLW4N5 Pro)



**Merk:** Dino-Lite Medical  
**Productcode:** MEDLW4N5 Pro

## Korte omschrijving

1.3 Megapixel resolution

For inspection of capillary vessels

Around 500x magnification

Built-in polarizer

Wireless

Medical Device Class 1

## Omschrijving

The Dino-Lite CapillaryScope 500 Pro Wireless (MEDLW4N5 Pro) is intended for looking at the microcirculation (microcapillary function) of the blood vessels under finger nails. With this compact and versatile digital CapillaryScope it is very easy to capture and store highly detailed nail fold capillaroscopy images at a high magnification rate of 500x.



USB 2.0



Automatic  
Magnification  
Reading (AMR)



Fixed  
~500x



Magnification  
lock



8 White LEDs  
switchable



1.3 megapixel  
1280 x 1024



The CapillaryScope 500 Pro Wireless uses the latest, cutting-edge optics and offers superb image quality and color reproduction in a robust and compact housing. The device is suitable for intensive daily use. The built-in, switchable polarizer, makes it even more convenient to make glare-free pictures, especially when you work with contact oil or water on the nail rim.

The CapillaryScope 500 Pro Wireless is certified according to the Medical Devices Regulation (EU) 2017/745. All the necessary software is included so you can get up to speed quickly.

## Specificatie

| Verlichting                          |   |
|--------------------------------------|---|
| 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   |
| Optiek                               |   |
| Magnification                        | 500x  |
| Type lens                            | Glass with anti-reflection coating                                    |
| Sensor                               |   |
| Sensortype                           | CMOS  |
| Resolutie                            | 1.3 Megapixel (1280x1024)   |
| Maximale framesnelheid               | 30 fps  |
| Compatibiliteit                      |   |
| 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  |
| Wifi                               | Yes  |
| <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                      | Automatic Magnification Reading (AMR)  |
| Meting                             | No   |
| Kalibratie                         | No   |
| Microtouch-sensor                  | Yes  |
| <b>Informatie</b>                  |  |
| Inhoud van de verpakking           | Microscope, carry pouch, software CD, user manual, N3C-N- CapillaryScope cap |
| Garantie-informatie                | 2 years European warranty  |
| Regelgevende goedkeuring           | Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745            |
| Prijsklasse                        | €900,00 - €1100,00   |

## Product galerij

