

# CapillaryScope 500 (MEDL4N5)

**Merk:** Dino-Lite Medical  
**Productcode:** MEDL4N5

## Korte omschrijving

1.3 Megapixel resolution

For inspection of capillary vessels

500x Magnification

Medical Device Class 1

## Omschrijving

The CapillaryScope 500 (MEDL4N5) is a special version intended for looking at the microcirculation (microcapillar function) under nails. It is very easy to capture and store highly detailed magnified images. The magnification rate is 500x.



USB 2.0



8 White LEDs  
switchable



Fixed  
~500x



Magnification  
lock



1.3 megapixel  
1280 x 1024

## 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                | No                                 |
| Optiek                     |                                    |
| Magnification              | 500x                               |
| Type lens                  | Glass with anti-reflection coating |
| Sensor                     |                                    |
| 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), DinoXscope (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   |
| Vergrotingslot                       | Yes   |
| Afmetingen                           | 10.5cm (L) x 3.2cm (D)  |
| Gewicht                              | 95 g  |
| Kabellengte                          | 1.8m  |
| <b>Kenmerken</b>                     |   |
| Bijzonderheid                        | No  |
| Meting                               | No  |
| Kalibratie                           | No  |
| Microtouch-sensor                    | Yes   |
| <b>Informatie</b>                    |   |
| Inhoud van de verpakking             | Microscope, carry pouch, software CD, user manual                     |
| Garantie-informatie                  | 2 years European warranty   |
| Regelgevende goedkeuring             | Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745     |
| Prijsklasse                          | €400,00 - €600,00   |

## **Product galerij**

