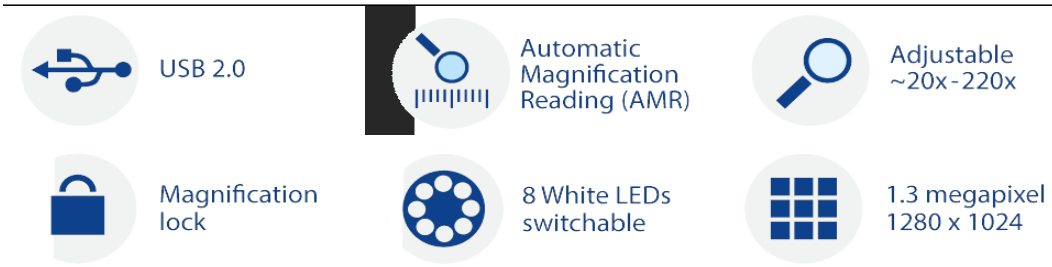
CapillaryScope 200 Pro Wireless (MEDLW4N Pro)



Brand: Dino-Lite Medical
Product Code: MEDLW4N Pro

Short Description
1.3 Megapixel resolution
For inspection of capillary vessels
Around 200x magnification
Built-in polarizer
Wireless
Medical Device Class 1

Description
The Dino-Lite CapillaryScope 200 Pro Wireless (MEDLW4N 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 nail fold capillaroscopy images at a magnification rate of 200x.







The CapillaryScope 200 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 CapillaryScope 200 Pro Wireless has a lower magnification than the CapillaryScope 500 Pro, the maximum magnification is 200x, but due to a bigger Field of View (FOV) it will be possible to look at a higher number of capillaries in one picture. 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 200 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.

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	50x, 200x
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
Included 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	WMV, FLV, SWF

(Windows)	
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC
Wifi	Yes
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	Automatic Magnification Reading (AMR)
Measurement	No
Calibration	No
Microtouch sensor	Yes
Information	
Package contents	Microscope, carry pouch, software CD, user manual, N3C-N- CapillaryScope cap
Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745
Price range	€900,00 - €1100,00

Product Gallery

