Dino-Lite Europe - Phone: - Email:

CapillaryScope 500 Pro Wireless (MEDLW4N5 Pro)



Product Code: MEDLW4N5 Pro

Short Description

1.3 Megapixel resolution
For inspection of capillary vessels
Around 500x magnification
Built-in polarizer
Wireless
Medical Device Class 1

Description

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.







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.

Specification

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	500x	
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) cable + wireless,	
	DinoXcope (Mac OS) cable only, DinoConnect	
	wireless only	
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX	
Supported video formats	WMV, FLV, SWF	
(Windows)		
Supported image formats	JPEG, PNG	
I		

(MacOS)	
Supported video formats	MOV
(MacOS)	
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

