



AF4515-N4UT

\$729

Product Images



Description

The AF4515-N4UT Dino-Lite CapillaryScope uses the high-quality Edge Series sensor and optics with a magnification range of 400x - 470x intended for the inspection of microcirculation (microcapillary function) of the blood vessels under fingernails. The new modular **wireless-ready** design allows for USB connection or a quick swap to wireless with a WF-20 adapter (sold separately) making it a completely cordless and portable microscope and includes the popular **FLC** feature. The curved cap (N3C-N) provides easy focusing and stability over the fingernail viewing area and the sealed cap (N3C-C) that can protect the inner component and lens of the Dino-Lite and offer options for viewing skin with oil immersion. The built-in adjustable polarizer provides additional convenience as well as imaging ability by eliminating glare and viewing through polarized light..

AF4115-N4UT included caps:



N3C-N

Curved cap designed for nail and capillary examination



N3C-E

Contact cap designed for handheld operation and focusing at approximately 50x and 200x when at contact



N3C-C

Sealed cap designed to protect the lens from small amounts of moisture and debris

- Related article: [Capillaroscopy for Examining Microcirculation](#)

This model is wireless-ready but requires the WF-20 adapter for wireless functionality.

Additional Information

Measurement	Yes
Flexible LED Control	LED Quadrant + Brightness Control
Automatic Magnification Reading	Yes
Extended Depth of Field	No
Enhanced Dynamic Range	No
Wireless Ready	Yes
Magnification Lock	Yes
Body Material	ABS Plastic
Microtouch Sensor	Yes
LEDs	White (8)
Axial	No
Polarization	Yes
Excitation Wavelength (LED)	N/A
Emission Wavelength (Filter)	N/A
Magnification Range	430x - 470x
Working Distance	Standard
Lens Type	Glass
Megapixels	1.3 MP
Image Save Formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Image Save Formats (Mac OS)	JPEG, PNG
Video Save Formats (Windows)	WMV, FLV, SWF
Operating System	Windows XP, Vista, 7, 8, 10, Mac OS 10.11.6 or newer
Connection Type	USB 2.0
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Imaging Standards	DirectShow, UVC
Sensor Type	CMOS
Resolution	1280 × 1024 pixels

Frame Rate (max)	30 FPS
Dimensions	11.4cm (H) x 3.3cm (D) (4.4" x 1.29")
Weight	111g (3.9 oz)
Cable Length	182cm (71.65 in)
Package Includes	Microscope, Carry Pouch, Software CD
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC

