

AF4115-N2UT

Product Images



Description

The Dino-Lite Edge 1.3MP AF4115-N2UT uses a special curved cap for easy viewing of capillaries at 50x and 200x which can aid medical professionals in early diagnosis of various diseases by examining the capillary vessel of fingers. 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. This nailscope can be used as a handheld microscope or with a stand with a range of 10x - 200x. Included with this Dino-Lite is the curved cap (N3C-N) designed to fit comfortably over a fingernail for capillary viewing as well as a 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.

AF4115-N2UT 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	No
Extended Depth of Field	No
Enhanced Dynamic Range	No
Wireless Ready	Yes
Magnification Lock	Yes
Body Material	ABS Plastic
Microtouch Sensor	Yes
FDA Registered	No
LEDs	White (8)
Axial	No
Polarization	Yes
Excitation Wavelength (LED)	N/A
Emission Wavelength (Filter)	N/A
Magnification Range	20x - 220x
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	Mac OS 10.11.6 or newer, Windows XP, Vista, 7, 8, 10, 11
Connection Type	USB 2.0
Included Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Imaging Standards	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, Edge caps: N3C-N (curved cap), N3C-E (contact cap), N3C-C (sealed cap)
Warranty Period	2 years
Manufactured in	Taiwan
Service & Support	U.S. (www.dinolite.us) English & Spanish
Regulatory Approval	CE, FCC