PodoScope (MEDL4FW)

Zna?ka: Dino-Lite Medical
Kód produktu: MEDL4FW

Short Description
1.3 Megapixel resolution
Versatility due to exchangeable caps
10-50x Magnification
Polarizer (anti-reflection)
Medical Device Class 1

Popis
With the PodoScope (MEDL4FW) changes in the skin of the foot and the foot itself can be documented by taking photographs and making movies as well. These images can be stored in the file of the patient.

USB 2.0

Exchangeable cap

Adjustable ~10-50x

Magnification lock

8 White LEDs switchable

1.3 megapixel 1280 x 1024

Polarizer anti-reflection

The podiatrist and his patient can view the images in real time on a laptop, Windows

tablet or computer. An external light source is not required in the investigation, since the PodoScope features built-in LED lights with eight bright white LEDs. The lighting and PodoScope themselves are powered via the USB port, so that the PodoScope is always ready and does not depend on batteries.

Specifikace

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	10-50x
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), DinoXcope (Mac OS)
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC
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	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
Information	
Package contents	Microscope, carry pouch, software CD, user manual, N3C-C, N3C-D, N3C-E, N3C-L, N3C-S, N3C-D2 caps
Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745
Price range	€500,00 - €700,00

Product Gallery