EarScope Basic Wireless (MEDLW3E)

Brand: Dino-Lite Medical
Product Code: MEDLW3E



Short Description

640x480 Resolution
Basic model for otoscopy
20-30x Magnification
Wireless
Medical Device Class 1

Description

The EarScope Basic Wireless (MEDLW3E) is a compact and safe solution to look at the ear. The cap is detachable for hygienical reasons. The MEDLW3E has a 640x480 resolution and magnification of 20 ~ 30x. This model is delivered with disposable specula of 3, 4 and 5 mm (10 each).



Specification

Lighting	
Light/ LED type	White

Number of LEDs	4
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Polarizer	No
Optics	
Magnification	20-30x
Lens type	Glass with anti-reflection coating
Sensor	
Sensor type	CMOS
Resolution	VGA (640x480)
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 (Windows)	WMV, FLV, SWF
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	No
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	95 g
Cable length	1.8m
Features	
Measurement	No
Calibration	No
Microtouch sensor	No
Information	
Package contents	Microscope, carry pouch, 10x 3 mm specula, 10x 4 mm specula, 10x 5 mm specula, software CD, user manual
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


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