

EarScope Pro Wireless (MEDLW4E)

Product Code: MEDLW4E



Short Description

1.3 Megapixel resolution

Pro model for otoscopy

55-90x Magnification

Wireless

Medical Device Class 1

Description

The EarScope Pro Wireless (MEDLW4E) is a compact and safe solution for watching the eardrum and the external ear. The MEDL4E is the Pro model with 1,3 Megapixel resolution and a magnification of 55 ~ 90x. This model is delivered with disposable specula of 3, 4 and 5 mm (10 each).



USB 2.0



6 White LEDs
switchable



Adjustable
~55x-90x



1.3 megapixel
1280 x 1024



Magnification
lock



Wireless

Specification

Lighting

Light/ LED type	White
Number of LEDs	6
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Polarizer	No
Optics	
Magnification	55-90x
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 (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	Yes
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	95 g
Cable length	1.8m
Features	
Special feature	No
Measurement	No
Calibration	No
Microtouch sensor	Yes
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	€800,00 - €1000,00

Product Gallery

