EarScope Pro (MEDL4E)



Brand: Dino-Lite Medical
Product Code: MEDL4E

Short Description

1.3 Megapixel resolution
Pro model for otoscopy
55-90x Magnification
Medical Device Class 1

Description

The EarScope Pro (MEDL4E) 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).



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
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
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