EarScope Pneumatic (MEDL4EP)



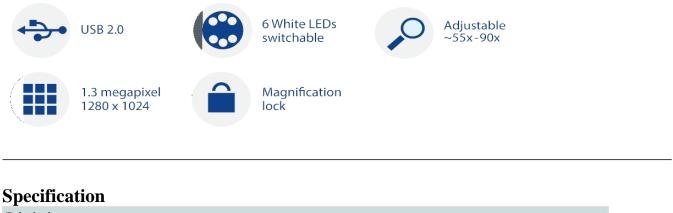
Brand: Dino-Lite Medical Product Code: MEDL4EP

Short Description

1.3 Megapixel resolutionPro model for pneumatic otoscopy55-90x MagnificationMedical Device Class 1

Description

The EarScope Pneumatic (MEDL4EP) is a compact and safe solution for watching the eardrum and the external ear. The MEDL4EP has a 1,3 Megapixel resolution and a magnification of 55 ~ 90x. It comes with a rubber bulb that is squeezed to give a puff of air into the ear canal, which allows the doctor to see how the eardrum moves. This model is delivered with disposable specula of 2,5 and 4 mm (10 each).



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	1
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	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats	WMV, FLV, SWF
(Windows)	
Supported image formats	JPEG, PNG
(MacOS)	
Supported video formats	MOV
(MacOS)	
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 2,5 mm specula, 10x 4 mm specula, software CD, user manual, rubber bulb

Warranty information	2 years European warranty
Regulatory approval	Medical Device Class 1 – Medical Devices
	Regulation (EU) 2017/745
Price range	€600,00 - €800,00

Product Gallery

