

# EarScope Basic (MEDL3E)



**Brand:** Dino-Lite Medical  
**Product Code:** MEDL3E

## Short Description

640x480 Resolution

Basic model for otoscopy

20-30x Magnification

Medical Device Class 1

## Description

The EarScope Basic (MEDL3E) is a compact and safe solution to look at the ear. The cap is detachable for hygienical reasons. The MEDL3E has a 640x480 resolution and magnification of 20 ~ 30x. This model is delivered with disposable specula of 3, 4 and 5 mm (10 each).



USB 2.0



Adjustable  
~20x-30x



VGA resolution  
640 x 480



4 White LEDs  
non switchable

## 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
<b>Optics</b>	
Magnification	20-30x
Lens type	Glass with anti-reflection coating
<b>Sensor</b>	
Sensor type	CMOS
Resolution	VGA (640x480)
Maximum frame rate	30 fps
<b>Compatibility</b>	
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
<b>Housing</b>	
Housing material	Composite/plastic housing
Magnification lock	No
Dimensions	10.5cm (L) x 3.2cm (D)
Weight	95 g
Cable length	1.8m
<b>Features</b>	
Measurement	No
Calibration	No
Microtouch sensor	No
<b>Information</b>	
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	€200,00 - €300,00
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## **Product Gallery**