

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).



USB 2.0



6 White LEDs
switchable



Adjustable
~55x-90x



1.3 megapixel
1280 x 1024



Magnification
lock

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), 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 |

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|-------------|--------------------------|
| | Regulation (EU) 2017/745 |
| Price range | €800,00 - €1000,00 |

Product Gallery