

EarScope Basic

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 |
| Optics | |
| Magnification | 20-30x |
| Lens type | Glass with anti-reflection coating |
| Sensor | |
| Sensor type | CMOS |
| Resolution | VGA (640x480) |

| | |
|-----------------------------------|---|
| 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 | No |
| Dimensions | 10.5cm (L) x 3.2cm (D) |
| Weight | 95 g |
| Cable length | 1.8m |
| Features | |
| Measurement | No |
| Calibration | No |
| Microtouch sensor | No |
| 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 | €200,00 - €300,00 |

Product Gallery