

# DermaScope® Polarizer 200x (MEDL4DM)

**Značka:** Dino-Lite Medical

**Kód produktu:** MEDL4DM

## Short Description

1.3 Megapixel resolution

10-70x & 200x Magnification

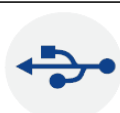
Built-in polarizer

Medical Device Class 1

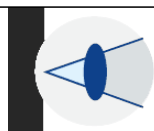
## Popis

The Dino-Lite DermaScope® Polarizer 200x (MEDL4DM) has a 1.3 megapixel camera and a magnification of 10 to 70x and 200x. Also this model DermaScope® features a built-in and fully adjustable polarization filter to reduce the gloss effect of the skin.

The Dino-Lite DermaScope® Polarizer 200x models are special models at a much higher magnification, which is often used for specialized dermatological applications or, for example, the analysis of skin biopsies. Because of the high magnification of this model suspicious nevi can be analysed with more accuracy. In practice, this model is used for the analysis and interpretation of biopsies and other preparations, in short, more for laboratory research.



USB 2.0



Polarizer  
anti-reflection



Adjustable  
~10-70x & 200x



1.3 megapixel  
1280 x 1024



8 White LEDs  
switchable



Magnification  
lock

## Specifikace

| Lighting               |                       |
|------------------------|-----------------------|
| Light/ LED type        | White                 |
| Number of LEDs         | 8                     |
| LED on/off switchable: | Yes                   |
| Infrared filter        | IR cut-filter >650 nm |
| Diffuser available     | No                    |

|                                   |                                                                         |
|-----------------------------------|-------------------------------------------------------------------------|
| Polarizer                         | Yes, linear                                                             |
| Optics                            |                                                                         |
| Magnification                     | 10-70x, 200x                                                            |
| 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                            | 105 g                                                                   |
| Cable length                      | 1.8m                                                                    |
| Features                          |                                                                         |
| Special feature                   | No                                                                      |
| Measurement                       | No                                                                      |
| Calibration                       | No                                                                      |
| Microtouch sensor                 | Yes                                                                     |
| Information                       |                                                                         |
| Package contents                  | Microscope, carry pouch, software CD, ZT-Z-CC1 cap closure, user manual |
| Warranty information              | 2 years European warranty                                               |
| Regulatory approval               | Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745       |
| Price range                       | €500,00 - €700,00                                                       |