

Dino-Lite
Digital Microscope **Medical**

Dino-Lite PodoScope



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A podiatrist is a medical professional that can diagnose and treat diseases of the foot and ankle. Also, people with foot problems caused by, for example rheumatism or diabetes mellitus, visit the podiatrist. Problems with knee and back that originate in the misuse or malfunction of the foot are also within the scope of the podiatrist. Podiatrists have several tools at their disposal such as a foot mirror and a foot scanner, but they can also use the Dino-Lite PodoScope. With the PodoScope they can detect microangiopathy at an early stage.

With the PodoScope changes in the skin of the foot and the foot itself can be documented by taking photographs and making movies as well. These images can be stored in the file of the patient. The podiatrist and his patient can view the images in real time on a laptop, Windows tablet or computer. An external light source is not required in the investigation, since the PodoScope features built-in LED lights with eight bright white LEDs. The lighting and PodoScope themselves are powered via the USB port, so that the PodoScope is always ready and does not depend on batteries.

The PodoScope is robust and has a composite housing making it sturdy for intensive use. The polarizing filter that is fitted as standard will help to reduce any bothersome shine or glow of the skin, optimizing the quality of the recordings. The software needed to use the PodoScope is included and is available for Windows and MacOS.

The podoscope is certified according to Medical Devices Regulation (EU) 2017/745. The Dino-Lite podoscope is supplied with dedicated software for Windows and MacOS.



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PodoScope MEDL4FW

With the PodoScope (MEDL4FW) changes in the skin of the foot and the foot itself can be documented by taking photographs and making movies as well. These images can be stored in the file of the patient.



usb 2.0



adjustable
~10 - 50x



polarizer
anti-reflection



magnification
lock



1,3 megapixel
1280 x 1024



8 white leds
switchable

PodoScope In use

The Italian Association of Podiatrists

Professor Mauro Montesi is the president of the Italian Association of Podiatrists (Associazione Italiana Podologi). Currently, the organization has 270 members spread across Italy. Montesi is a big fan of the Dino-Lite PodoScope because he believes it provides a large contribution to the professionalization of the podiatry profession.

Professionalization of the profession

Montesi: 'The main advantage of using the PodoScope is that it allows podiatrists to make images of the skin of the foot by capturing the microscopic images. In this way the clinical development of, for example, a possible injury can be followed easily. Thanks to the PodoScope small cracks in the skin can be discovered at an early stage, which is important because bacteria can accumulate in these small cracks and in turn cause major infections, with consequences for the mobility of the patient. Late discovery may even lead to neuropathy. Therefore we strongly recommend the use of the PodoScope in some cases. It is now our task to make our members aware of the existence of the PodoScope, explaining that its use will significantly professionalize our profession.'



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Dino-Lite medical products are class I medical devices according to the Medical Devices Regulation (EU) 2017/745

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