Dino-Lite
Digital Microscope Medical

Dino-Lite USB-microscopes, for specialists

DermaScope® EarScope CapillaryScope TrichoScope IriScope PodoScope

Dino-Lite USB-microscopes, for specialists

Dino-Lite digital microscopes

Dino-Lite digital microscopes have gained global recognition, demonstrating their effectiveness and usefulness. Professionals from various fields around the world rely on the extensive range of over 150 available Dino-Lite models to cater to their diverse needs. All models are user-friendly, versatile, and dedicated to their daily tasks. As a result, Dino-Lite has become an indispensable tool for many individuals.

Special models for life sciences and healthcare

Dino-Lite has developed a special product range for health care and life sciences. This range consists of several models for specific applications:

- **DermaScope®**
- **TrichoScope**
- **EarScope**
- **CapillaryScope**
- **IriScope**
- **PodoScope**

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

www.dino-lite.eu/en/medical

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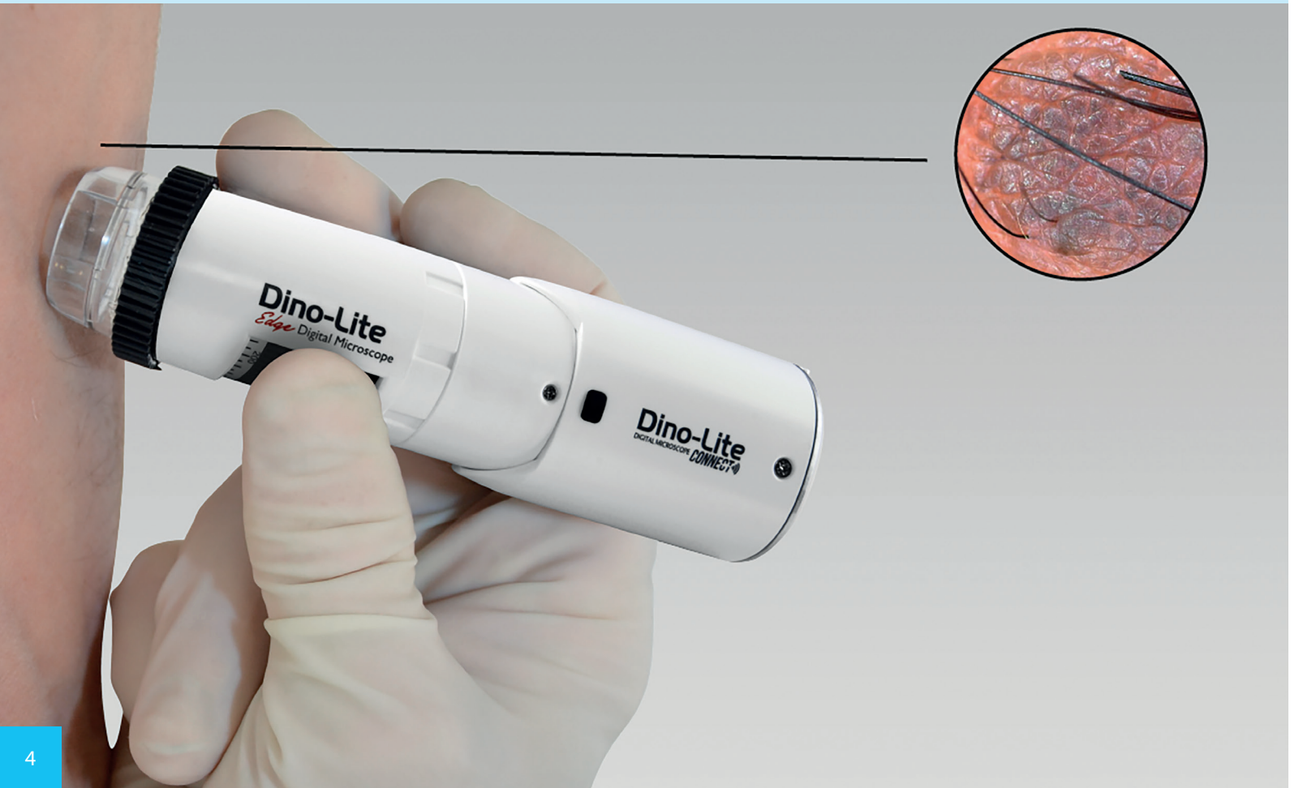
Dino-Lite DermaScope®



Dino-Lite DermaScope®

With the Dino-Lite DermaScope® a new generation of compact and affordable dermatoscopes has seen the light. These handy, easy-to-use USB digital microscopes can be quickly deployed and used to create sharp and clear photos and videos of a wide variety of skin problems without pain or long waiting times for the patient.

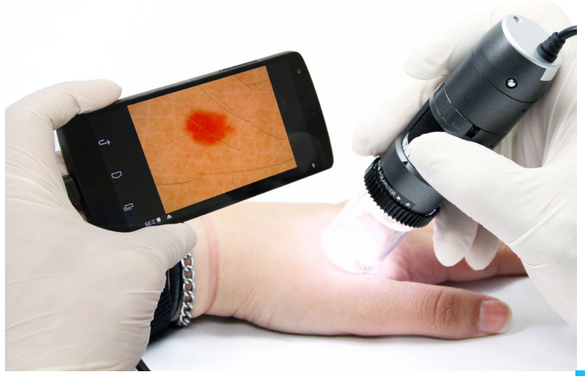
All Dino-Lite DermaScope® models have a built-in adjustable polarizer that reduces the gloss effects of the skin. This allows better imaging of the skin layers, lesions and nevi. The DermaScope® supports the use of water or oil, but this is not always necessary.

The Dino-Lite DermaScope® are available with different levels of magnification, the best-selling models have two different levels of magnification (about 20x to about 45x) without the need to change the distance to the skin. If the extra cap is used, it is also possible to take an image with a larger surface area with a magnification of approximately 10x.

Ideal for quick scan or screening

Due to these properties, the DermaScope® are particularly suitable for rapid, detailed images of the skin, that can be stored, edited or analysed. This allows the doctor or dermatologist to work more efficiently and makes the DermaScope® models ideal for quick scans, screening or pre-screening of potential patients. Because of the speed of operation, simplicity in use and digital storage and sharing of images the Dino-Lite DermaScope® are a commonly used tools for teledermatology, a rapidly growing form of service which contributes to the necessary efficiency improvements in healthcare.

The Dino-Lite DermaScope® models are not only meant for medical professionals, such as general practitioners or dermatologists. The ease of use and affordability of the DermaScope® also make it an excellent tool for skin therapists or professionals in the aesthetic field.



DermaScope® Polarizer MEDL4DW

The Dino-Lite DermaScope® Polarizer (MEDL4DW) has a 1.3 megapixel camera that can capture sharp images of the skin and features a built-in and fully adjustable polarization filter to greatly reduce the gloss effect of the skin. The Dino-Lite DermaScope® Polarizer is suitable for any physician, dermatologist or skin specialist.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Magnification lock
- Macrozoom FOV & DOF
- Polarizer anti-reflection
- **Exchangeable cap**
- 8 White LEDs switchable
- **Adjustable** ~10 x 50x

DermaScope® Polarizer HR MEDL7DW

The Dino-Lite DermaScope® Polarizer HR (MEDL7DW) has a 5 megapixel camera to capture sharper images with more detail, and features a built-in and fully adjustable polarization filter to greatly reduce the gloss effect of the skin. The Dino-Lite DermaScope® Polarizer HR is suitable for any physician, dermatologist or skin specialist.

- USB 2.0
- 5 Megapixels 2592 x 1944
- Magnification lock
- **Adjustable** ~10 x 50x
- **Exchangeable cap**
- 8 White LEDs switchable
- Polarizer anti-reflection
- Metal housing

DermaScope® Polarizer HR 200x MEDL7DM

The Dino-Lite DermaScope® Polarizer HR 200x (MEDL7DM) has a 5 megapixel camera and magnifications of 10 to 70x and around 200x. Also this model DermaScope® features a built-in and fully adjustable polarization filter to reduce the gloss effect of the skin.

- USB 2.0
- 5 Megapixels 2592 x 1944
- Magnification lock
- 8 White LEDs switchable
- Polarizer anti-reflection
- **Exchangeable cap**
- Metal housing
- **Adjustable** ~10 x 50x

DermaScope® Polarizer 200x MEDL4DM

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.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Magnification lock
- **Adjustable** ~10 -70x & 200x
- 8 White LEDs switchable
- Polarizer anti-reflection

DermaScope® Wireless MEDLW4DW

The Dino-Lite DermaScope Wireless has a 1.3 MP camera that has the ability to capture sharp images of the skin. It provides quick & reliable skin examinations. This model can be used with the Wireless module (WF-20)* to stream to mobile devices or Wi-Fi enabled computers and as a regular USB microscope. For compatibility please check our website www.dino-lite.eu.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- **Adjustable** ~10 x 50x
- 8 White LEDs switchable
- Magnification lock
- **Exchangeable cap**
- Polarizer anti-reflection
- **Wireless**

Dino-Lite DermaScope® Application

Exemplary Best Practices in Healthcare Imaging Utilizing Dino-Lite Technology

In Baarn, The Netherlands, a healthcare professional showcases best practices through the strategic utilization of various Dino-Lite models. The Dino-Lite DermaScope® notably elevates the quality of skin images, surpassing standard digital cameras equipped with macro buttons. Direct USB connectivity to the PC ensures instant viewing on a large screen, facilitating seamless sharing with patients. A consistent power supply eliminates battery concerns, while uniform lighting enhances overall visibility.

The Dino-Lite microscopes, being connected to the PC, enable easy storage and sharing of images. This streamlined process involves quick storage in the Electronic Patient File with just three mouse clicks. The healthcare professional can effortlessly expand their collection of skin condition images. In Meander Hospital, a specialized clinic for "suspicious skin spots" allows dermatologists to conduct biopsies during initial appointments if alerted by the healthcare professional.
Emphasizing the importance of visual information, the adage "a picture is worth a thousand words" holds true in assessing the urgency of a patient's case with proper visualization.

Ksyos Revolutionizes Teledermatology with Dino-Lite Digital DermaScope®

Teledermatology is a primary focus of the Dutch healthcare institution, Ksyos Tele Medical Center, which is committed to researching, developing, and integrating tele-consultation into mainstream healthcare. Collaborating with over 3500 doctors, 2000 medical specialists, and paramedics, Ksyos extends its expertise across various telemedicine fields.
Since early 2011, Ksyos has been providing tele-dermatoscopy services, offering physicians the option to utilize the versatile and user-friendly Dino-Lite digital DermaScope®. This equipment, valued for its direct link to the PC, serves as a significant incentive for adopting tele-dermatoscopy. General practitioners can securely transmit dermatoscopic images, along with patient data and medical history, to dermatologists through a dedicated web application.

Distance medicine with the DermaScope®

Albert van der Velde is a general practitioner in Haarlem, The Netherlands and has more than 2,200 patients in his practice. He is an early adopter when it comes to technology and has been working with the Dino-Lite DermaScope® for quite some time.
"Much to my pleasure and that of my patients", says Van der Velde.

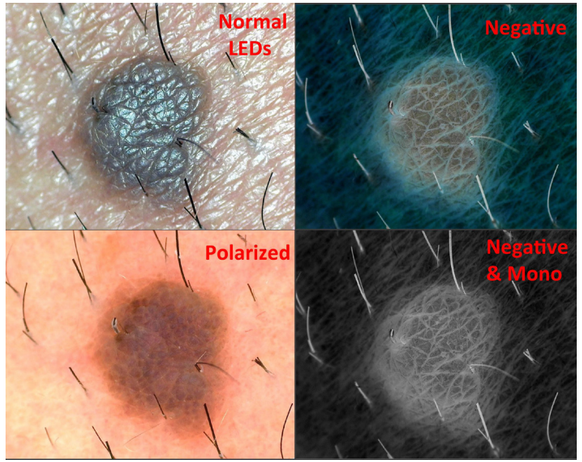
"The DermaScope® is compact and my patients can see on the screen what I see, which involves the patient in the diagnosis. The biggest advantage is of course the speed of working. I send my findings and photos to KSYOS (the teleder matology organisation) and I receive the results the next day. There is a negative and a positive to this. If the result is positive, you can reassure the patient immediately by phone, but if there is something suspicious, the patient will visit the dermatologist the next day instead of having to wait in suspense for several weeks. In the end, either way it is better for the patient."

Increasing expertise

Using the DermaScope® does take some getting used to. Van der Velde: "Yes, I had to find a medium between skin and scope and have found water to work best. You need to maneuver the Dino-Lite to achieve optimal viewing, but you get the hang of it quite soon". For Van der Velde using the Dino-Lite DermaScope® also means that he increases his expertise. "I have no ambition to be a dermatologist, but by seeing the images and getting the results back very soon, you learn something every time. You can say that the DermaScope® has high added value, and most of all this benefits the patient."

It is important to note that all DermaScope® models are certified as medical devices under the Medical Devices Regulation (EU) 2017/745

All the necessary software is included so you can get up to speed quickly.



DERMENGINE™

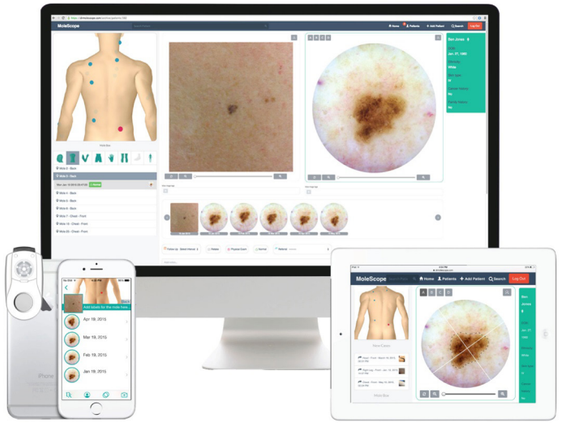
DermaScope® and DermEngine

DermEngine is a convenient and (tele) dermatology platform (secure encrypted HIPAA compliant) for clinics, which is designed to meet the needs of dermatology professionals through artificial intelligence technology including a template-guided full-body imaging tool to capture and store images.

(Tele) dermatology features within DermEngine facilitate the creation of an online referral network by connecting hospitals, dermatologists, physicians and pathology centers in one online network.

DermEngine integrates with Dino-Lite DermaScope® (and MoleScope I + II) for advanced dermatoscopy, which allows both dermatologists and patients to carry out short-term dermatoscopy and lesion monitoring using the self-service patient portal.

More information on:
www.idcp.eu/dermengine



Dino-Lite EarScope

Dino-Lite EarScope

The Dino-Lite EarScope is a digital otoscope that is easy to use and will be very helpful in general practice, in audiology and for ear, nose and throat specialists. With the EarScope you can easily inspect and photograph the ear canal, the ear drum and the outer ear.

Ear problems such as inflammation, clogging by accumulated ear wax or the presence of fluid behind the ear drum can be recognized quickly. The practitioner is always assured of a bright and clear image thanks to the built-in LED lights and adjustable magnification between 55x and 90x (1.3 Megapixel models).

All Dino-Lite EarScopes have a USB connection and function independent of batteries. Therefore the EarScope is always ready for use. The image can be viewed on a computer screen to simplify the diagnosis and also allows the patient to see the images as well.
The images – either still photo or video - can be stored digitally and easily added to a patient file or forwarded to a colleague or specialist. All EarScopes are compatible with Windows and MacOS.

The EarScope Basic MEDL3E has a VGA resolution. The specula is disposable and can be cleaned for proper hygienic. The MEDL4E EarScope Pro is intended for professional use, has a 1.3 megapixel resolution and comes with disposable specula of 3, 4 and 5 mm.
Ten pieces of each size are included and re-ordering of the specula is possible.

The top model with a 1.3 megapixel resolution is the EarScope Pneumatic MEDL4EP. With this model, the physician has the additional function of blowing a puff of air into the ear canal which allows him to assess the mobility of the eardrum that can point to a glue ear. Just like the EarScope Pro this model has disposable specula, in this case 2.5 and 4 mm.

EarScope Pro MEDL4E

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
- 1.3 Megapixels 1280 x 1024
- 6 White LEDs switchable
- Magnification lock
- **Adjustable** ~55x - 90x

EarScope Basic MEDL3E

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
- VGA resolution 640 x 480
- 4 White LEDs non switchable
- Adjustable ~20x - 30x

EarScope Pneumatic MEDL4EP

The EarScope Pneumatic (MEDL4EP) is a compact and safe solution for watching the eardrum and the external ear. The MEDL4EP has a 1.3 Megapixel resolution and a magnification of 55 ~ 90x. It comes with a rubber bulb that is squeezed to give a puff of air into the ear canal, which allows the doctor to see how the eardrum moves. This model is delivered with disposable specula of 2,5 and 4 mm (10 each).

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- 8 White LEDs switchable
- Magnification lock
- **Adjustable** ~55x - 90x

EarScope Basic Wireless MEDLW3E

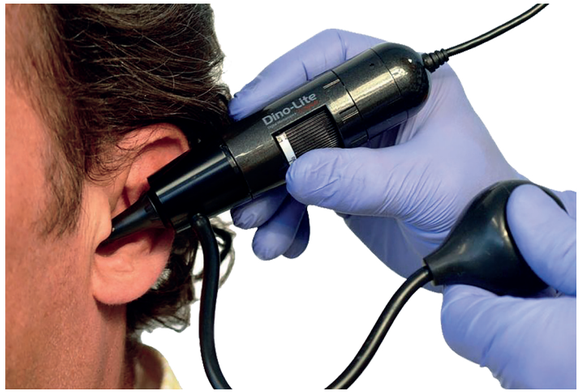
With Dino-Lite 1.3MP EarScope Basic Wireless MEDLW3E digital otoscope, users are able to perform ear canal examinations, document and share images digitally. This model can connect to a mobile device wirelessly when attached to the Wi-Fi streamer WF-20. or Wi-Fi-enabled computers and functions as a USB microscope. The model includes disposable specula of 3mm, 4mm, and 5mm (10 each) upon delivery. For compatibility please check our website www.dino-lite.eu.

- USB 2.0
- VGA resolution 640 x 480
- 4 White LEDs non switchable
- Adjustable ~20x - 30x
- **Wireless**

EarScope Pro Wireless MEDLW4E

The Dino-Lite EarScope Pro Wireless (MEDL4WE) offers a magnification range of 55x to 90x and features a 1.3MP camera for safe and easy observation of the eardrum and external ear. With compatibility with the Wireless module (WF-20)*, it can stream content to mobile devices or Wi-Fi-enabled computers and functions as a USB microscope. The model includes disposable specula of 3mm, 4mm, and 5mm (10 each) upon delivery. For compatibility please check our website www.dino-lite.u.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Magnification lock
- 6 White LEDs switchable
- **Adjustable** ~55x - 90x
- **Wireless**



Dino-Lite EarScope Application

Customer Review for the Dino-Lite EarScope:

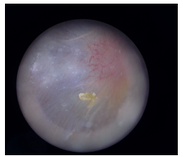
"My Dino-Lite EarScope captures detailed images of the inner ear, allowing me to examine my patients' tympanic membranes with precision. Additionally, I find it convenient for personal use to inspect my own eardrum using the EarScope. The seamless USB connection to my PC ensures that the images are instantly viewable on a large screen, facilitating prompt sharing with patients. With no reliance on batteries, the device consistently provides excellent lighting.

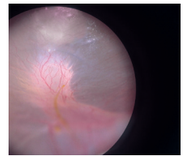
The integration of Dino-Lite microscopes with my PC streamlines the process of storing and sharing images effortlessly. This connectivity enables me to build a comprehensive 'library' of ear conditions, enhancing my ability to communicate effectively with patients. By simply clicking the mouse three times, images taken with Dino-Lite can be efficiently stored in the Electronic Patient File.

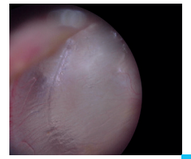
I appreciate the power of visual representation, as a picture can convey more information than numerous words. This tool allows me to assess the urgency of a patient's case swiftly. Overall, I am highly satisfied with the visualization capabilities offered by Dino-Lite."

It is important to note that all EarScopes are certified as medical devices under the Medical Devices Regulation (EU) 2017/745

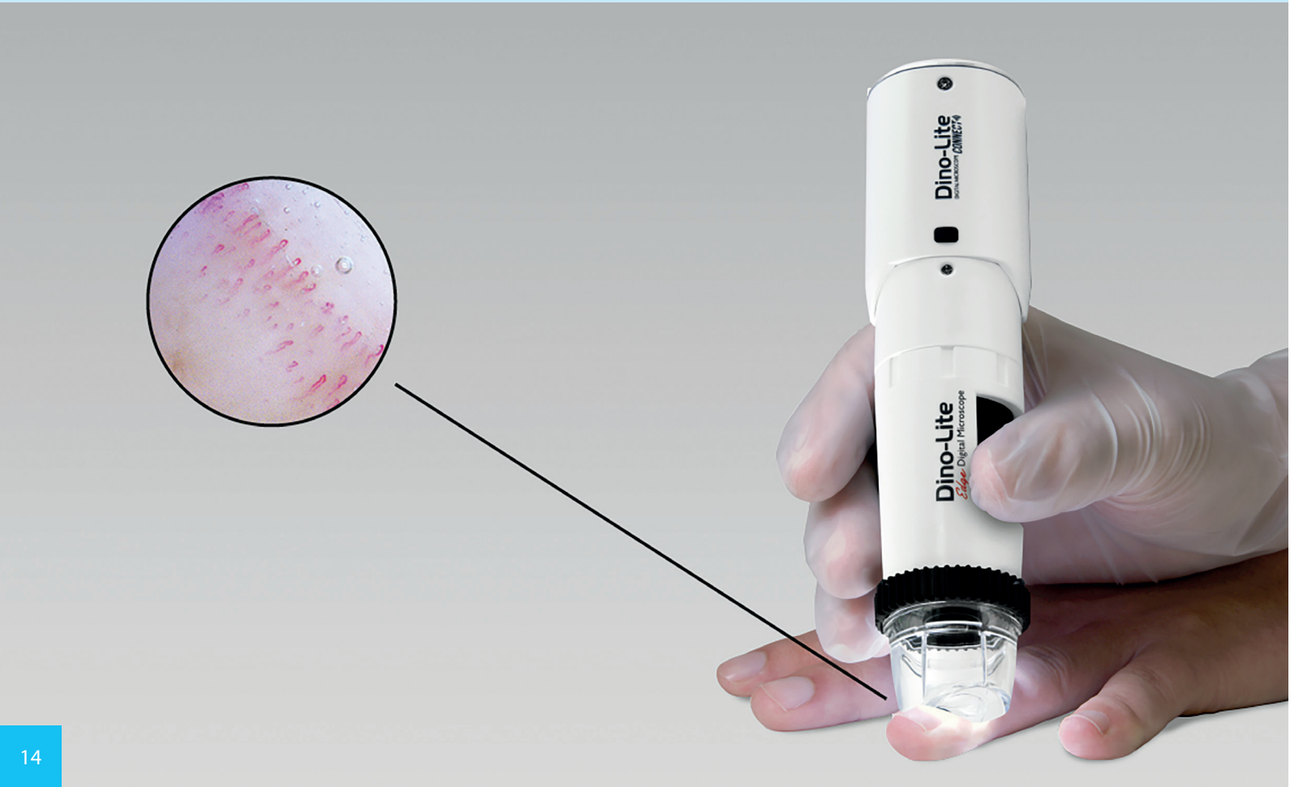
All the necessary software is included so you can get up to speed quickly.







Dino-Lite CapillaryScope



Nailfold capillaroscope

Capillaroscopy is the examination of the capillaries (tiny blood vessels) of the skin at the nailrim. The Dino-Lite CapillaryScope can show the capillaries in high magnification, as well as the decrease in capillaries, knot formation in capillaries and bleeding. With this information doctors can diagnose the condition of the blood vessels in the rest of the body. Capillaroscopy of the cuticle can demonstrate, for example, scleroderma or dermatomyositis.

The Dino-Lite CapillaryScope has been specially developed for capillaroscopy of the cuticle. The images can be captured as still photos or video. The resolution of 1.3 megapixel and magnifications of 200 and around 500x assure the acquisition of clear pictures. The digital images can be stored on any digital medium.

The CapillaryScope does not need batteries as the microscope is powered through the USB connection. The built-in 8 LEDs can be enabled or disabled as desired and make an external light source unnecessary. Peering through a viewing lens is a thing of the past now that the picture can be viewed on the computer screen, laptop or Windows tablet, so that the images can also be seen by the patient.

The CapillaryScope has a robust plastic housing so that the device is suitable for intensive daily use.

CapillaryScope 200 Pro MEDL4N Pro

The CapillaryScope 200 Pro (MEDL4N Pro) uses the latest, cutting-edge optics and offers superb image quality and color reproduction in a robust and compact housing. The CapillaryScope 200 Pro has a lower magnification than the CapillaryScope 500 Pro, but due to a larger Field of View (FOV) it will be possible to look at a higher number of capillaries in one picture.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Polarizer anti-reflection
- 8 White LEDs switchable
- Automatic Magnification Reading (AMR)
- Adjustable ~20x-200x
- Magnification lock

CapillaryScope 500 Pro MEDL4N5 Pro

The CapillaryScope 500 Pro (MEDL4N5 Pro) uses the latest, cutting-edge optics and offers superb image quality and color reproduction in a robust and compact housing. With this compact and versatile digital CapillaryScope it is very easy to capture and store highly detailed nailfold capillaroscopy images at a high magnification rate of 500x.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Polarizer anti-reflection
- 8 White LEDs switchable
- Automatic Magnification Reading (AMR)
- Fixed ~500x
- Magnification lock

CapillaryScope 500 MEDL4N5

The CapillaryScope 500 (MEDL4N5) is a more budget friendly version within the Dino-Lite CapillaryScope range. With this compact andversatile digital CapillaryScope it is very easy to capture and store highly detailed nailfold capillaroscopy images at a high magnification rate of 500x.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- 8 White LEDs switchable
- Fixed ~500x
- Magnification lock

CapillaryScope 200 Pro Wireless MEDLW4N Pro

The CapillaryScope 200 Pro Wireless MEDLW4N Pro has a 5MP camera, due to the magnification of 200x the MEDLW4N Pro offers a large field of view and makes it possible to look at a higher number of capillaries in one picture with super image quality and color reproduction. This model can be used with the Wireless module (WF-20)* to stream to mobile devices or Wi-Fi enabled computers and as a regular USB microscope. For compatibility please check our website www.dino-lite.eu.

- USB 2.0
- 5 megapixel 2592 x 1944
- Polarizer anti-reflection
- 8 White LEDs switchable
- Automatic Magnification Reading (AMR)
- Adjustable ~20x-200x
- Magnification lock
- Wireless

CapillaryScope 500 Pro Wireless MEDLW4N5 Pro

The CapillaryScope 500 Pro Wireless MEDLW4N5 Pro has a 5MP camera and makes it very easy to capture and store highly detailed nailfold capillaroscopy images at a high magnification rate of 500x. This model can be used with the Wireless module (WF-20)* to stream to mobile devices or Wi-Fi enabled computers and as a regular USB microscope. For compatibility please check our website www.dino-lite.eu.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Polarizer anti-reflection
- 8 White LEDs switchable
- Automatic Magnification Reading (AMR)
- Fixed ~500x
- Magnification lock
- Wireless

Dino-Lite CapillaryScope Application

Faster diagnosis scleroderma with Dino-Lite CapillaryScope

If a patient has suspected systemic sclerosis, the Dino-Lite CapillaryScope can be used to make a quick and painless examination of the capillaries in the cuticle. Actelion Pharmaceuticals Ltd cooperates with rheumatologists to make this a generally used procedure.

Actelion Pharmaceuticals Ltd is originally a Swiss biopharmaceutical company focused on the discovery, development and marketing of orphan drugs on the market. "These are medications for unresolved medical problems which in most cases involves a small group of patients," says brand manager Peter Dingeldein of the Dutch division of Actelion Pharmaceuticals Ltd. Systemic sclerosis is one of the rare diseases for which the company is providing a drug. This rare chronic disease is caused by a disordered immune system, which is why this is called an autoimmune disease. In systemic sclerosis healthy tissue gets damaged and creates connective tissue. The vasculopathy is an important characteristic of this disease, that often results in painful sores on the fingers. Once patients arrive at this stage, this will have a major impact on everyday life, as everyday activities, such as buttoning clothes and writing difficult.

Non-invasive investigation

Dingeldein: "There is increased attention to discover systemic sclerosis as early as possible. The idea is that the sooner you discover the disease, the better it is for the patient because the damage can be limited. If a patient is suspected of systemic sclerosis, then studying the capillaries in the cuticle can provide more information about the diagnosis. This study goes well and fast with a Dino-Lite Capillary- Scope. It is a simple, non- invasive and painless test that patients can watch themselves. That is reassuring for many people."

For the examination a drop of oil is placed on the cuticle and the Capillary-Scope is placed on that spot. The capillaries in the cuticle are clearly visible with the magnification of 500x and thus any abnormalities suggestive of systemic sclerosis can be examined. In most cases, the rheumatologist can reassure the patient that there is nothing to worry about. For anomalies it is easy to make a picture or recording with the CapillaryScope to save to the patient's file.

At the repeat visit, usually after six months, it can be established whether the situation has improved, remained stable or deteriorated. When a patient is diagnosed with systemic sclerosis the treatment (medication) can begin immediately.

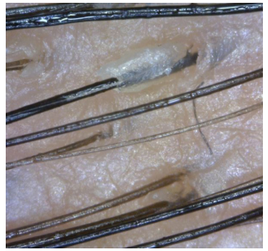
It is important to note that all CapillaryScopes are certified as medical devices under the Medical Devices Regulation (EU) 2017/745

All the necessary software is included so you can get up to speed quickly.

Dino-Lite TrichoScope

Dino-Lite TrichoScope

Trichoscopy is the relatively young science studying the health of the hair and the scalp. Trichoscopy is often practiced by dermatologists, but more and more medical professionals become proficient in this science. The Dino-Lite TrichoScope is a perfect tool for trichoscopy, as the digital microscope is a great tool to study the scalp, hair shaft and the hair itself in detail.
In the case of hair loss trichoscopy can mean a lot for patients since there are more than 50 known causes for hair loss and only detailed study can bring the cause to light. The images made with the TrichoScope can help the specialists to recognize the skin or hair problems and diseases and decide on the treatment method and resources or to prescribe the right medication.



Wide scope

The TrichoScope is not just relevant for the medical world. In forensic science (the science concerned with finding evidence in criminal investigations) the TrichoScope is becoming a valued partner. With the TrichoScope pictures, the forensic specialist can draw important conclusions when it comes to the victim's age, weight, race and health. A criminal investigation can gain momentum.
The TrichoScope is also becoming an increasingly common phenomenon in hair salons. Customers can literally get a better view of their hair treatment by watching the results together with the specialist on a PC, laptop or Windows tablet. The results of treatment with products for hair growth and improvement can be shown with before/ after pictures.

Made to work

The TrichoScope is robust, available with various ranges of magnification and there are models available with VGA, 1.3 megapixel and 5 megapixel. Thanks to the built-in bright white LED's, an external light source is not needed. The TrichoScope is connected and powered by USB so no batteries are required. The built-in polarizing filter in the Pro and Pro HR models can be used to suppress any glare.

The images can be viewed on the PC-monitor, laptop or Windows tablet and stored digitally. By storing the pictures in the patient or customer database they can easily be compared over time.

TrichoScope Polarizer HR MEDL7HM

The TrichoScope Polarizer HR (MEDL7HM) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. With the high magnification of up to 200 times a single hair can be viewed with great detail. The 5 Megapixel sensor makes it possible to display microscopic images, without loss of quality, on large screens or when large images should be printed.

- USB 2.0
- 5 megapixel 2592 x 1944
- Polarizer anti-reflection
- 8 White LEDs switchable
- Adjustable ~10-70x & 200x
- Metal housing
- Magnification lock

TrichoScope Basic MEDL3H

The TrichoScope Basic (MEDL3H) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. The special cone shaped cap allows easy separation of hair on the human head. With the high magnification of up to 200 times a single hair can be viewed with great detail.

- USB 2.0
- VGA resolution 640 x 480
- 8 White LEDs switchable
- Adjustable ~10-70x & 200x

TrichoScope Polarizer MEDL4HM

The TrichoScope Polarizer (MEDL4HM) is a great instrument for the examination of the human scalp and for hair analysis, e.g. for hair loss research. With the high magnification of up to 200 times a single hair can be viewed with great detail.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Polarizer anti-reflection
- 8 White LEDs switchable
- Adjustable ~10-70x & 200x
- Magnification lock

TrichoScope Polarizer Wireless MEDLW4HM

The TrichoScope Polarizer Wireless (MEDLW4HM) is a great instrument with a 1.3MP camera and a magnification of 200x for the examination of the human scalp and hair analysis e.g. for hair loss research, a single hair can be viewed with great detail. This model can be used with the Wireless module (WF-20)* to stream to mobile devices or Wi-Fi enabled computers and as a regular USB microscope. For compatibility please check our website www.dino-lite.eu.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Polarizer anti-reflection
- 8 White LEDs switchable
- Adjustable ~10-70x & 200x
- Wireless
- Magnification lock

Dino-Lite TrichoScope Application

Hair science with a Dino-Lite TrichoScope

The company Hantesis sells a wide range of hair treatment products to professional hairdressers across Europe. Besides that, Hantesis is selling the Dino-Lite TrichoScope. 'The TrichoScope allows medical professionals that sell our products to recognize problems with hair and scalp explains Hantesis marketing manager Luca Dellaversana.

The TrichoScope gives added value to products and supports medical professionals "Our medical professionals can study the hair, the hair shaft and the scalp with the TrichoScope and determine what the problem is and how it can be solved. The device is very easy to use and because of the USB connection the customers can watch the result on the computer screen together with the medical professional. The enlarged image can be used to explain to the customer how our products can help to solve the problem.

Using the TrichoScope gives added value to our products and supports our medical professionals in their work." Hantesis had worked with a hair microscope before but this was no success because it was expensive, the magnification was low and the device was complex to use. Dellaversana: 'Then we came across the TrichoScope by Dino-Lite. Easy to operate, LED lighting built in, powered over USB and very affordable. We made real work of this and I estimate that around 1.000 medical professionals now work with the TrichoScope. It shows that you take your business and your customers seriously and provide fitting solutions to the real problems. So we will continue to offer the Dino-Lite TrichoScope as part of the line of accessories that we supply to our customers. There is a clear demand for this.'

It is important to note that all TrichoScopes are certified as medical devices under the Medical Devices Regulation (EU) 2017/745

All the necessary software is included so you can get up to speed quickly.

Dino-Lite TrichoScope and DermEngine

Hair loss is a common and distressing clinical complaint in the dermatology clinics. Trichoscopy is a simple and non-invasive technique that can be performed with the Dino-Lite TrichoScope (or with the MetaOptima TrikoScope).

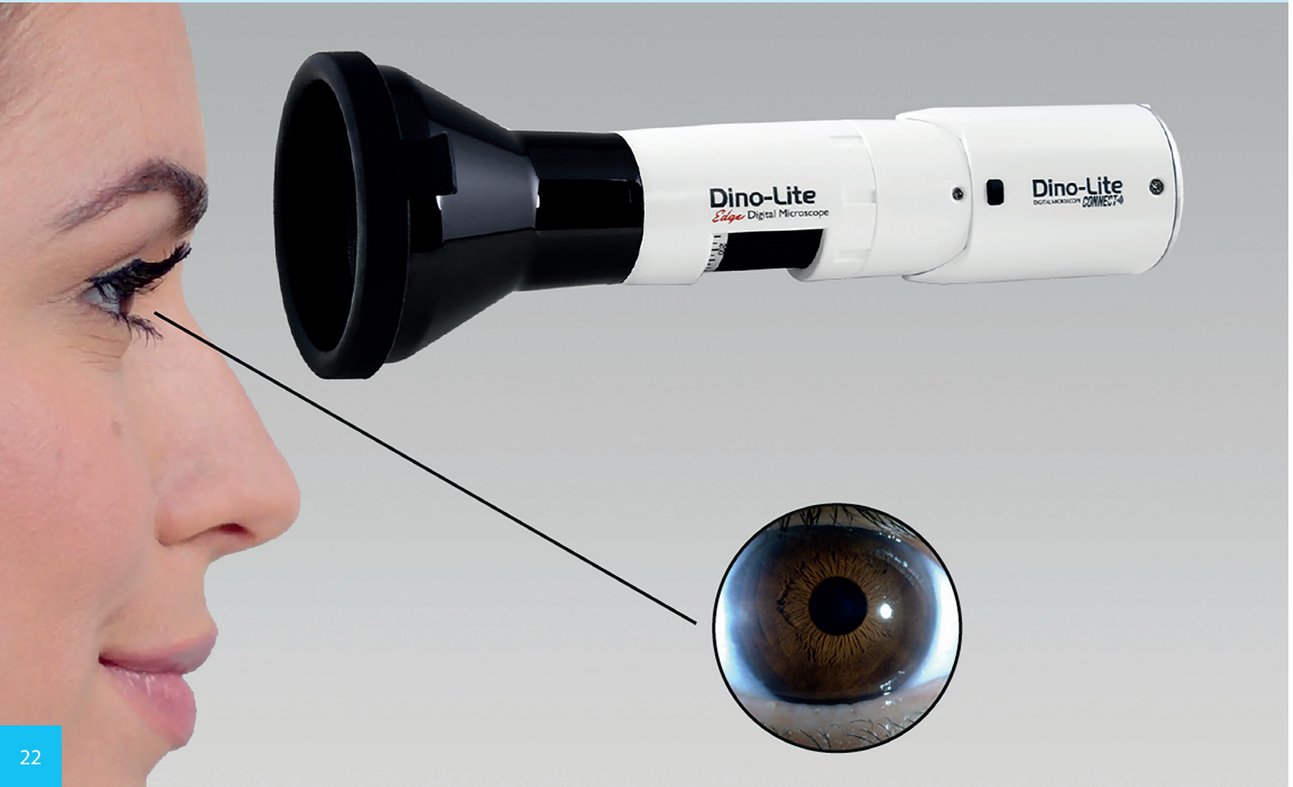
DermEngine is a helpful platform that can assist dermatologists and hair professionals with monitoring hair and scalp conditions, alopecia treatment, follicular scope to count hair follicles when conducting hair transplants, pre & post inspection for plastic surgery and scalp disorders such as: dandruff, seborrheic dermatitis, folliculitis and psoriasis.

The DermEngine platform can be used to capture and analyze images of the hair and compare images from different time periods side by side to track changes over time.

DERMENGINE™

More information on: www.idcp.eu/dermengine

Dino-Lite IriScope



Dino-Lite IriScope

The Dino-Lite IriScope is handy, easy to use and a valuable tool for every medical practice. You can make razor-sharp images of the Iris with the magnification of 10-20 times that allows you to see details that can hardly be seen by the naked eye. Cases of irritation, dirt, insect or unknown object in the eye can be detected with the aid of the IriScope and allow the right diagnosis for further treatment.

IriScope pictures can have a resolution of up to 1,3 megapixel and the specially designed front cap can be placed on the eye socket to get the right distance for a perfect picture. The IriScope has its own built-in LED's met two different colours, white and yellow. The yellow LED's serve to allow images of darker irises. The LED's are powered by the direct USB connection which makes batteries superfluous and the IriScope always ready for action.

High mobility

A major advantage of the IriScope device is that patient and practitioner can look at the screen together, be it a regular computer screen, laptop or Windows tablet. This shows the high mobility of the Dino-Lite IriScope. It goes without saying that the images and video can be stored on any digital media. They can also be stored in a patient file to document the complaint or complaints over time.

Iridology with a Dino-Lite IriScope

The Dino-Lite IriScope allows you to easily create sharp images of eyes and irises. Because of the strong magnification you can see barely visible details. In Naturopathy, the IriScope is often used for iris diagnosis. Iridologists assess the health status of patients on the basis of color characteristics in the iris of the eye. According to iridologists they can diagnose conditions such as diabetes, rheumatism or gout by using iris diagnosis and treat the patient accordingly.

Camera made especially for Iris Photography

The contoured hood on the microscope camera ensures that the camera can be close to the eye. Because of the built-in LED lighting (two white and two yellow LEDs) you can easily create good images without the need of an external light source. The yellow LEDs are used to provide better images of dark irises. The practitioner can watch the iris image directly at the screen of a computer or laptop with Windows or MacOS or with a Windows tablet, which proves the versatility and mobility of the IriScope.

IriScope MEDL4R

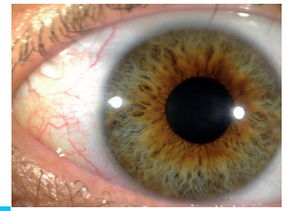
The IriScope (MEDL4R) offers a new, fast and easy way to make pictures of eyes. The IriScope has 2x2 LED's (white/yellow) that illuminate the side of the eye which reduces the reflections in the image as well as the discomfort by bright light. The yellow LED's provide better images of dark irises. The images have a maximum resolution of 1.3 Megapixel.

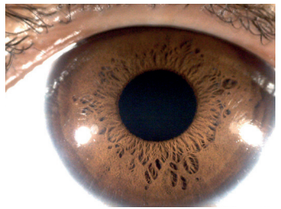
- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Adjustable ~10-20x
- Magnification lock
- Switchable UV/white LEDs

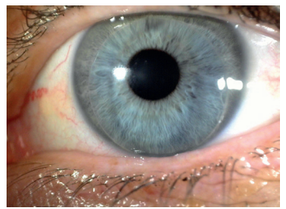
IriScope Wireless MEDLW4R

The IriScope Wireless MEDLW4R has a 1.3MP camera and offers a fast and easy way to make pictures of eyes. It has 2x2 led's (white and yellow) that illuminate the side of the eye which reduces the reflection as well as discomfort by bright light This model can be used with the Wireless module (WF-20)* to stream to mobile devices or Wi-Fi enabled computers and as a regular USB microscope. For compatibility please check our website www.dino-lite.eu.

- USB 2.0
- 1.3 Megapixels 1280 x 1024
- Adjustable ~10-20x
- Magnification lock
- Switchable UV/white LEDs
- **Wireless**







Dino-Lite IriScope Application

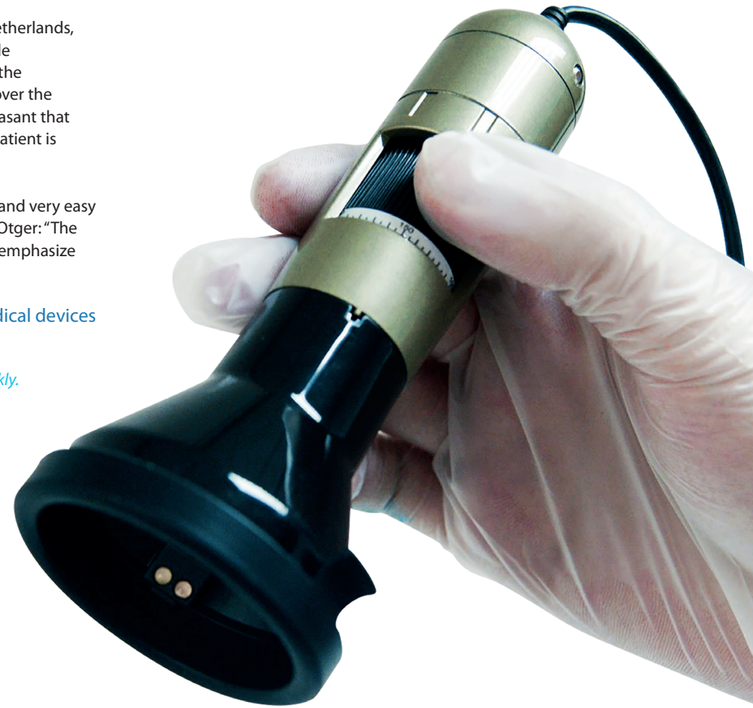
Patients direct involvement in the diagnosis

Naturopathic practitioner Frederike Otger from The Hague, The Netherlands, has been using the IriScope for some time: "It is a handy and simple microscope camera to make sharp images of eyes and irises. With the adjustable magnification I can focus properly on the eye and discover the smallest irregularities. Both my patients and myself find it very pleasant that the images can be viewed directly on the screen. In this way, the patient is more involved in the diagnosis and can also give better feedback".

For naturopathic practitioners the IriScope is affordable, compact and very easy to use. Images can be digitally stored in the patient file. Frederike Otger: "The combination with a tablet makes the IriScope a wonderful tool to emphasize the modern character of my naturopathic practice."

It is important to note that all IriScopes are certified as medical devices under the Medical Devices Regulation (EU) 2017/745

All the necessary software is included so you can get up to speed quickly.



Dino-Lite PodoScope

Dino-Lite PodoScope

A podiatrist is a medical professional who diagnoses and treats foot and ankle diseases. They also help people with foot problems caused by conditions like rheumatism or diabetes mellitus. Additionally, podiatrists address knee and back issues resulting from foot misuse or malfunction. They use various tools, including a foot mirror, foot scanner, and the Dino-Lite PodoScope. This device allows them to detect microangiopathy early on and document changes in the foot's skin through photographs and videos. The images can be stored in the patient's file and viewed in real-time on a laptop or Windows tablet. The PodoScope has built-in LED lights, so no external light source is needed, and it's powered via the USB port, eliminating the need for batteries. The PodoScope is robust with a composite housing for intensive use and includes a standard polarizing filter to optimize recording quality. The software required for the PodoScope is provided and available for Windows and MacOS.

PodoScope MEDL4FW

With the PodoScope (MEDLFW) 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
- 1.3 Megapixels 1280 x 1024
- Polarizer anti-reflection
- 8 White LEDs switchable
- Magnification lock
- **Adjustable** ~10 x 50x

Dino-Lite PodoScope Application

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.'

It is important to note that all PodoScopes are certified as medical devices under the Medical Devices Regulation (EU) 2017/745

All the necessary software is included so you can get up to speed quickly.

Dino-Lite Medical Accessories

WF-20(W) WI-FI streamer

Coupling with Dino-Lite AF series, the WF-20 is a Wi-Fi streamer adding further versatility, flexibility, and agility to Dino-Lite microscope. Thanks to stable image transmission and long battery life (more than 2,5 hours), the WF-20 is well suited but not limited to field applications. The WF-20 can also be configured as a wireless router for staying connected with internet or a network during usage.

The WF-20 allows AF microscope models to be used wirelessly in connection with an iOS (iPhone/iPad) or Android app on any tablet, smartphone or even in the DinoCapture 2.0 software for Windows computers. The WiFi streamer is ideal for field work or presentations and can stream from one Dino-Lite to multiple devices. When using the iOS app or DinoCapture, users can perform measurements and take advantage of the automatic magnification reading (AMR) with compatible Dino-Lite AMR and measurement models. The WF-20 can be used anywhere to create a WiFi signal for streaming the Dino-Lite live images. The free DinoConnect App for WF-10 can be downloaded from the App Store or Google Play.

WF-20(W) WI-FI streamer compatible models

The Dino-Lite Wi-Fi streamer (WF-20(w)) is included with all Dino-Lite medical Wireless microscope models.

DermaScope® Wireless
MEDLW4DW

EarScope Basic Wireless
MEDLW3E

EarScope Pro Wireless
MEDLW4E

CapillaryScope 200 Pro Wireless
MEDLW4N Pro

CapillaryScope 500 Pro Wireless
MEDLW4N5 Pro

TrichoScope Polarizer Wireless
MEDLW4HM

IriScope Wireless
MEDLW4R

Wireless

WF-10 WiFi streamer

The WF-10 Wi-Fi streamer allows Dino-Lite USB models to be used wirelessly in connection with an iOS/iPadOS or Android based tablet/mobile phone.
The WF-10 is ideal for field work. Stream from one Dino-Lite to multiple devices. The WF-10 has a replaceable battery and can be used anywhere to create a Wi-Fi signal for streaming the Dino-Lite images.

GET IT ON Google Play

Download on the App Store

Dino-Lite Foot Pedal SW-F1

The Foot Pedal (SW-F1) allows you to take a picture with a simple step from your foot using the Dino-Lite microscope. No additional software is required, simply plug in the device and it is ready to use.

USB 2.0

Plug and play

Disposable specula

At Dino-Lite, we understand the importance of hygienic and reliable medical instruments. That's why we proudly offer disposable specula, designed for use with otoscopes and other compatible medical devices. Our disposable specula provide a safe and convenient solution for examining the ear canal, nose, and throat.

Disposable specula are specifically designed to be compatible with Dino-Lite EarScope models. Dino-Lite Earscopes use disposable specula that come in three sizes, 3.0mm, 4.0mm, and 5.0mm. Choosing the right size ensures optimal fit and accurate examinations.

Elevate your Medical microscopy with Dino-Lite Accessories

Discover a comprehensive range of high-quality accessories specifically designed to elevate your medical microscopy experiences.

Visit **Dino-Lite.eu** to explore our premium accessories and unlock new capabilities for your medical-grade Dino-Lite microscopes.

Dino-Lite
Digital Microscope Medical

For more info visit:
www.dino-lite.eu/en/medical

Dino-Lite

Digital Microscope Medical

Dino-Lite medical products are
class I medical devices according to the
Medical Devices Regulation (EU) 2017/74

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