The world’s best-selling dermatoscope

Universal Smartphone Adapter
Which dermatoscope is for me?

**Polarized or non-polarized?**
Cross-polarization cancels out the light that is being reflected by the skin surface, thus allowing a deep, glare-free view into the skin—without immersion fluids. Non-polarized light requires a glass contact plate & immersion fluids to see lesion structures.

Leading dermatologists increasingly recommend devices that allow for both cross-polarized and non-polarized dermoscopy, and studies are showing diagnostic advantages from having both modalities available. In practice however, you’ll most often stick to polarized light.

**Camera compatibility**
Having the ability to take a photo of a special case (prior to excision), with a camera, smartphone or iPad®, is powerful. DL100 or Carbon cannot be attached to those devices.

**Lens size**
A DermLite comes in three lens sizes: 15, 25 or 30 mm. Larger lenses provide a greater field of view and distance from the patient.

**Price**
A DermLite can be a valuable diagnostic aid. Many uses per day can add up to thousands of diagnoses each year. You do the math.
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The 4th-generation DermLite dermatoscope has been designed from the ground up to be more refined in every detail. An amazingly smooth, ergonomically optimized all-aluminum design that comfortably molds to your hand, DermLite DL4 puts phenomenal versatility, the largest optics of any pocket-size DermLite, and instant on/off control right at your fingertips.

DL4 offers a larger field of view, and is still more than 25% smaller than the previous generation.

DL4 uses magnetic connectivity to achieve ground-breaking convenience and fast workflows. Not only are both faceplate (with 10 mm reticle) and eyepiece magnetically attached, your smart devices (like...
dermoscopy.

iPhone, iPad or Galaxy S series phones) also attach magnetically, enabling you to go between taking clinical and dermoscopic photos quicker than ever before. Along with the growing need for dermoscopy, infection control is becoming an increasingly important aspect of providing care. With its Infection Control and Epidemiology system IceCap™, DL4 has you covered. Disposable snap-on IceCaps attach to the spacer and may greatly reduce the risk of cross-contamination. A newly developed DL4 retractable glass faceplate design allows you to go between non-contact & contact modalities smoother than ever and lets you precisely focus your image while in skin contact.

DermLite DL4’s high-powered LEDs and rechargeable battery produce light in an extremely energy-efficient way. And, in order to know when you run out of battery, DL4 now has a more granular four-level charge indicator. If you need to recharge, you can do so from any USB port using the standard Micro USB to USB cable included with each DL4.

Versatile DL4 vs. Ultra-Bright DL4W
While model no. DL4W produces ~45% more light from its exclusively white LEDs, the top-of-the-line model no. DL4 provides enhanced imaging of deeper pigmentation with two levels of color spectrum control (PigmentBoost Plus).
DermLite DL3N is the most capable third-generation DermLite dermatoscope. With fine-tuned illumination of amelanotic lesions plus PigmentBoost™ for optimized pigmented lesion imaging, it has been the tool of choice of the world’s leading dermatologists. Precision-engineered and crafted from recyclable aluminum, it features a 25 mm four-element lens, 28 high-powered LEDs and PigmentBoost™ illumination designed to see pigmented lesions better than ever before. For optimum ease of use, a tap on its power button instantly toggles between polarization modes, while a secondary button activates PigmentBoost. The convenient DL3N retractable faceplate spacer de-
sign and focusing mechanism enables you to quickly switch between non-contact & contact modalities and lets you precisely focus your image while in skin contact. The spacer comes with a glass faceplate with 10 mm markings and, due to its fully enclosed design, contaminants as well as undesirable ambient lighting no longer affect your image. To reduce reflections and greatly improve the contrast of the image, an optional eyepiece is included.

With the DermLite DL3N, it’s easy to create your very own digital dermoscopy system by attaching one of many compatible cameras or camera-equipped mobile devices. Simply attach your digital camera, smartphone or iPad, extend the spacer, and start taking sharp, glare-free images quickly and easily. This state-of-the-art device will let you know when it’s time to recharge its long-lasting lithium battery: Once the charge level drops below 25%, the “3” on the top of device changes from green to orange.

DermLite DL3N packs the unique advantages of both polarized and non-polarized dermoscopy with or without immersion fluids, improved vascular imaging, superior pigment visualization with PigmentBoost, great optics, solid durability, refined ergonomics and amazing versatility into a beautifully elegant design.
The all-new DermLite DL200 succeeds & exceeds the successful DL2 series – in every way. In its beautifully ergonomic, easy-to-clean stainless steel body, DL200 adopts the optical system from the DL2, an all-new innovative retractable spacer mechanism with precise focusing, IceCap™ (infection control caps) compatibility, a much longer battery life, integrated Magnet-iConnect™ smartphone connectivity, and your choice of either exclusively polarized light, or both polarized & non-polarized modalities in one unit.

**DermLite DL200 Hybrid**
→ DermLite DL200 Hybrid
→ DermLite DL3N
→ DermLite DL4

**DermLite DL200 HR**

What’s unique
+ Always cross-polarized
+ Two brightness levels
+ Brightest DL200

You might consider

Polarization Indicator
Know your modality at all times
DL200 benefits
+ Compact, ergonomic design
+ Mobile device-compatible
+ >20% more life on a charge than DL2
+ Four-level charge indicator
+ Auto shutoff
+ Contact & non-contact dermoscopy
+ Faceplate with 10 mm markings

Better devices may offer
Better optics, fully enclosed spacer, removable glass faceplate

DL200 Hybrid
DL200 Hybrid combines polarized & non-polarized lighting. Visualize pigment and vascular structures with or without immersion fluids and see the benefits of being able to toggle between polarized and non-polarized illumination.

What’s unique
+ Toggle between polarized & non-polarized

You might consider
→ DermLite DL3N
→ DermLite DL4

IceCap™
Disposable snap-on infection control
By incorporating eight bright-white LEDs, a superb 10x Hastings Triplet lens and cross-polarization technology second to none, this is how the idea of pocket-size dermoscopy without immersion fluids started. A clear and deep view of pigmented and vascular lesions in a split-second, without the mess. While DL100 offers a single cross-polarized mode, Carbon has a second set of linearly polarized LEDs which gives you a contrast-rich, contoured rendition of the skin topography.

Silicone Sleeve
Provides impact protection and a better grip; sold separately

Simply original.

Original DermLite benefits
+ Simple to use
+ Disposable battery, easy to replace
+ Ergonomic shape
+ Economical

Better devices may offer
Larger lens, camera/smartphone/tablet-compatibility, contact dermoscopy
+ One-button simplicity
+ Always cross-polarized

What’s unique

→ DermLite carbon
→ DermLite II Pro HR
→ DermLite DL3N
→ DermLite DL4

Similar/better

→ DermLite II Hybrid M
→ DermLite DL3N
→ DermLite DL4

+ Deep view with cross-polarized light
+ See surface structures with linear polarization

What’s unique

→ DermLite carbon
→ DermLite II Pro HR
→ DermLite DL3N
→ DermLite DL4

Similar/better
Incredibly versatile digital dermoscopy.

DL1 packs the innovations that make the top-of-the-line DermLite devices so convenient & powerful into a digital dermoscopy solution designed for your smartphone or tablet. Our designers squeezed a superb, full-size 15 mm lens that’s optimized for iPhone, high-powered LED lighting and a high-performance rechargeable battery into an all-aluminum design smaller than your ring finger. Snap it to your iPhone, Samsung® Galaxy, iPad or iPad mini, and capture images of excellent clarity and sharpness in both polarized and non-polarized modes. While DL1 ships with an iPhone 6/6S adapter, inexpensive adapters for above devices are sold separately.
+ Works without a mobile device
+ Includes adapter for iPhone 6/6S
+ Works on a variety of mobile devices
+ Cross-polarized and non-polarized modes
+ Contact & non-contact dermoscopy
+ Glass faceplate with 10 mm markings
+ Recharges from any USB jack or charger
+ Used without phone, it clips to your shirt

and since we are constantly developing other adapters for future smartphones and tablets, upgrades are easy.
Conveniently, its battery can be recharged using any USB port or charger and, due to its unique lighting angle, it works just as well for ENT exams as it does for dermoscopy. That’s versatility with vision.
Lumio®S

Lumio®S opens a new era in skin diagnostics. With its superb 40 mm lens producing 4x magnification, this convenient device hits the sweet spot between large-area, low magnification viewers and the close quarters of a dermoscopic image. In fact, Lumio S lets you see an area that is 4 times larger than what your dermatoscope provides, while showing lesion structures invisible to the naked eye.

Simply tape & hold to turn on the device, quick-tap to change between two sets of polarized and non-polarized LEDs.

The minimalist design of Lumio S is even more functional than simply cool. A clean, elegant exterior with only a single USB jack is much easier to keep...
clean between patients, its ergonomic soft-touch body provides a comfortable, secure grip, and its genuine Corning® Gorilla® Glass top and bottom surfaces are extremely strong and scratch-resistant. Lumio S may be charged from any USB power source using the included USB cable.
Lumio

The big picture, incredibly detailed.

Lumio is the ideal device for general skin exams where an in-depth, glare-free image of the skin is essential. With its 75 mm lens offering a magnification of 2x, the power of 40 bright-white LEDs (light emitting diodes), and 3Gen’s unparalleled cross-polarization technology, Lumio is a great tool for a variety of dermatological exams: Varicose veins, pigmented skin lesions, hair follicles and much more. Lumio is powered by four widely available AA batteries that allow for a minimum of 250 exams at 30 seconds each. Model No. LUM is supplied with one Lumio, four AA batteries and one protective neoprene pouch.

+ See more with cross-polarized light
+ Runs on four AA batteries
+ Great screening tool
+ Includes protective neoprene case
Lumio UV

The modern UV light.

Lumio UV is a modern, portable incarnation of an AC-powered Woods lamp. Using state-of-the-art UV LEDs, this battery-powered device is lightweight, easy to carry and comfortable in your hand. Finally, you have a convenient & powerful UV light source wherever you need it, without having to plug it in.

Lumio UV (Model No. LUM-UV) is supplied with four AA batteries and a protective neoprene pouch.
The all-new Foto II Pro dermoscopy lens has been designed for those who wish to capture the highest-quality dermoscopic images using any 2/3 frame or full-frame Canon or Nikon DSLR. Featuring polarized and non-polarized illumination, a 6-element lens design for superior resolution, zoom, camera-controlled automatic polarization change, Foto II Pro is the go-to device for situations where only the best dermoscopic image quality will suffice. Just like other SLR lenses, Foto II Pro attaches to your camera via Canon’s EF/EF-S standard bayonet or Nikon’s F-Mount connection, and an adapter for each.

Power on board.
Compatible with any Canon or Nikon SLR, the unit’s on-board batteries allow you to capture hundreds of images without draining your camera’s battery.

Zoom Lock
Consistency is key, especially during studies. A hidden lock feature, accessible using basic tools, prevents any undesired changes in field of view.

Get the best image.
Crop how you see fit. With built-in zoom, your field of view can vary depending on lesion size.
camera brand is included. Activate the unit by simply pushing the power button, and a ring of bright-white LEDs—powered by two extremely powerful, on-board lithium-polymer batteries—illuminate a field of view that can range from as small as 9 mm for typical lesions to 20 mm in diameter (image frame height) for larger sites, depending on the camera used. Tap the button to toggle between polarized and non-polarized modes or simply attach the included flash cable to do this automatically after each image.

Take your dermoscopy to the next level and move up to the all-new Foto II Pro dermoscopy lens.

Foto II Pro (Model No. DLF2P) is supplied with a charger, flash cable, and Nikon F-Mount & Canon EF/EF-S adapter rings with protective cap.

**Magnetic Spacer**
Easy to remove, easy to clean. Plus, fine-focusing is built in.

**Automatic Polarization Change >**
Connect the flash cable and take a polarized and non-polarized view of each lesion—without taking your hands off your camera.
DermLite Cam® has been designed for clinical environments that call for high volumes of digital dermoscopic imaging. With over 1 million images captured to date, it is one of the world’s premier digital dermoscopy workhorses. Extremely easy to use, it enables anyone in the office to capture quality, repeatable dermoscopic & clinical images—quickly and easily. Finally, you have a portable, professional tool for taking polarized and non-polarized images, without the frustratingly complicated menus inherent in most digital cameras.

Yes, a DermLite Cam is easy to use. Captured images are automatically numbered in sequential order, saved to an SD card and displayed on its high-resolution touch screen. The intuitive DLCam® interface provides those functions that are actually needed: Image review including double-tap zooming and image deleting, that’s it.

DermLite Cam is fast. Switching between cross-polarized and non-polarized modes requires a simple push of a red ‘X’ button. Switching between dermoscopic and clinical shooting merely requires you to slide a spacer arm and turn a simple lever.

When you set the camera down, it automatically enters power-saving mode, eliminating the need to turn it off & power it back up between lesions or even patients.

DermLite Cam is design elegance. It has been engineered to be highly intuitive, extremely durable, beautifully ergonomic, and easy to clean. While its smooth exterior—virtually void of crevices—is largely made from strong, lightweight and precision-machined aluminum components, the contoured grip and rugged bottom are made from a soft & grippy material.

DermLite Cam is the future of high-volume digital dermoscopy. Get yours and be a part of it.
Touch Screen
Same capacitive touch technology as in your phone

Simple interface
Review and delete images, that’s it.

Made in the USA
Yup, in our Southern California facility

Power-Saving
Place the camera on a flat surface and it takes a nap.

Engineered to last
Durable cast and CNC aluminum components

High-Power LEDs
Bright white lighting for clinical shots

SD Card
Easy transfer to a PC, compatible with wireless cards

Glass Faceplate
Autoclavable, with 10 mm markings

Ergonomics
Contoured, soft-touch handle for a secure grip

Cross-polarized or non-polarized
See the best of both worlds at the push of a button.

Power Button
Recessed to prevent an inadvertent push

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