



dermlite





DL200 Hybrid



The world's best-selling dermatoscope



Universal
Smartphone
Adapter



DermLite DL4

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.

Which dermatoscope is for me?

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.

Polarization
Infection Control (IceCap™)
Spectrum Control
Optics
Battery
Camera-compatible
Phone & iPad-compatible
10 mm markings
Included accessories



DL1	DL100	Carbon®	DL200 HR	DL200 Hybrid	DL3N	DL4W	DL4
Cross & Non	Cross	Cross & Linear	Cross	Cross & Non	Cross & Non	Cross & Non	Cross & Non
-	-	-	-	-	-	Yes	Yes
-	-	-	-	-	Yes	-	Yes
ø15 mm 10x	ø15 mm 10x	ø15 mm 10x	ø25 mm 10x	ø25 mm 10x	ø25 mm 10x	ø30 mm 10x	ø30 mm 10x
Rechargeable	Disposable	Disposable	Rechargeable	Rechargeable	Rechargeable	Rechargeable	Rechargeable
-	-	-	Yes	Yes	Yes	Yes	Yes
Yes	-	-	Yes	Yes	Yes	Yes	Yes
Yes	-	-	Yes	Yes	Yes	Yes	Yes
iPhone adapter	-	Silicone sleeve	USB cable Silicone Sleeve IceCap samples Lanyard	USB cable Silicone Sleeve IceCap samples Lanyard	Desktop Charger Leather Pouch Eye piece Lanyard	USB cable Leather Pouch Silicone Sleeve Eyepiece IceCap samples	USB cable Leather Pouch Silicone Sleeve Eyepiece IceCap samples



Magnetically quick & simple
DermLite DL4 can be
magnetically attached to
a DermLite iPhone 6 case
without any additional parts.



- + compact all-aluminum design
- + now 45% brighter (DL4W only)
- + instant-on & auto shutoff
- + large 30 mm 10x lens system
- + charge from any USB port
- + polarized & non-polarized
- + PigmentBoost™ Plus (not in DL4W)
- + contact & non-contact dermoscopy
- + magnetically attach cameras, smartphones & iPad
- + IceCap™ infection control system
- + four charge indicator levels
- + two brightness levels
- + magnetic faceplate
- + sturdy protective belt holster



IceCap™
Disposable snap-on
infection control



The most refined vision in

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 groundbreaking 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).



iPad Air



iPad mini



DSLR



Sony



Galaxy S3-S6



iPhone (4/5/6)



- + Polarized & non-polarized
- + Contact & non-contact dermoscopy
- + Superb 10x lens, large focal range
- + Fine-tuned blue frequency range of white light for improved rendition of vascular structures
- + PigmentBoost™ for pigmented lesions
- + Fully enclosed focusing mechanism
- + Camera/iPhone/iPad/Galaxy compatible
- + Faceplate with 10 mm markings
- + Convenient desktop charger

MagnetiConnect™

The quickest way to use DermLite with your smartphone or iPad. Sold separately.



DermLite DL3N and Nikon 1
Beautiful images in a compact package

dermlite DL3N

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-



Proven excellence.

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.

dermLite DL200



Polarization Indicator
Know your modality
at all times

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.

DL200HR

DermLite DL200 HR is permanently cross-polarized, with two brightness levels, making it the brightest polarized DL200.

What's unique

- + Always cross-polarized
- + Two brightness levels
- + Brightest DL200

You might consider

- DermLite DL200 Hybrid
- DermLite DL3N
- DermLite DL4



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



IceCap™
Disposable snap-on
infection control



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



dermlite

original series

Simply original.

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



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

dermLite DL100

What's unique

- + One-button simplicity
- + Always cross-polarized

Similar/better

- DermLite carbon
- DermLite II Pro HR
- DermLite DL3N
- DermLite DL4



dermLite carbon

What's unique

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

Similar/better

- DermLite II Hybrid M
- DermLite DL3N
- DermLite DL4

DERMLITE **DL1**

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,



iPad mini



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.



iPad



DL1 & iPhone 6

- + 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





Panorama lens

With its sizable 40 mm lens and 4x magnification, see a broad area and finer structures.



USB convenience

Compatible with your smartphone charger, your PC or any USB jack; no custom charger needed.

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

Simply, more.

structures invisible to the naked eye. Simply tap & 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



Polarized &
Non-Polarized
Quick-tap to see
the best of both
modalities.

Corning®Gorilla®Glass
Extremely scratch-
resistant and easy to
clean between patients

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.

- + Polarized & non-polarized
- + Large field-of-view
- + See lesion structures
- + Charge via USB



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.



Foto // Pro

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.



Crop how you see fit. With built-in zoom, your field of view can vary depending on lesion size.

Get the best image.

The all-new *Foto // 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 // Pro* is the go-to device for situations where only the best dermoscopic image quality will suffice. Just like other SLR lenses, *Foto // Pro* attaches to your camera via Canon's EF/EF-S standard bayonet or Nikon's F-Mount connection, and an adapter for each



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.



Camera not included



Dermoscopy mode
Just place faceplate
on skin and push the
shutter button



Clinical mode
A convenient extension
arm provides the ideal
distance

dermlite cam

Digital dermoscopy, made simple.

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.



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 pre-
vent an inadvertent
push



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

To order, or for more information, please contact;

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Images kindly provided by Prof. Dr. Horacio Cabo

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