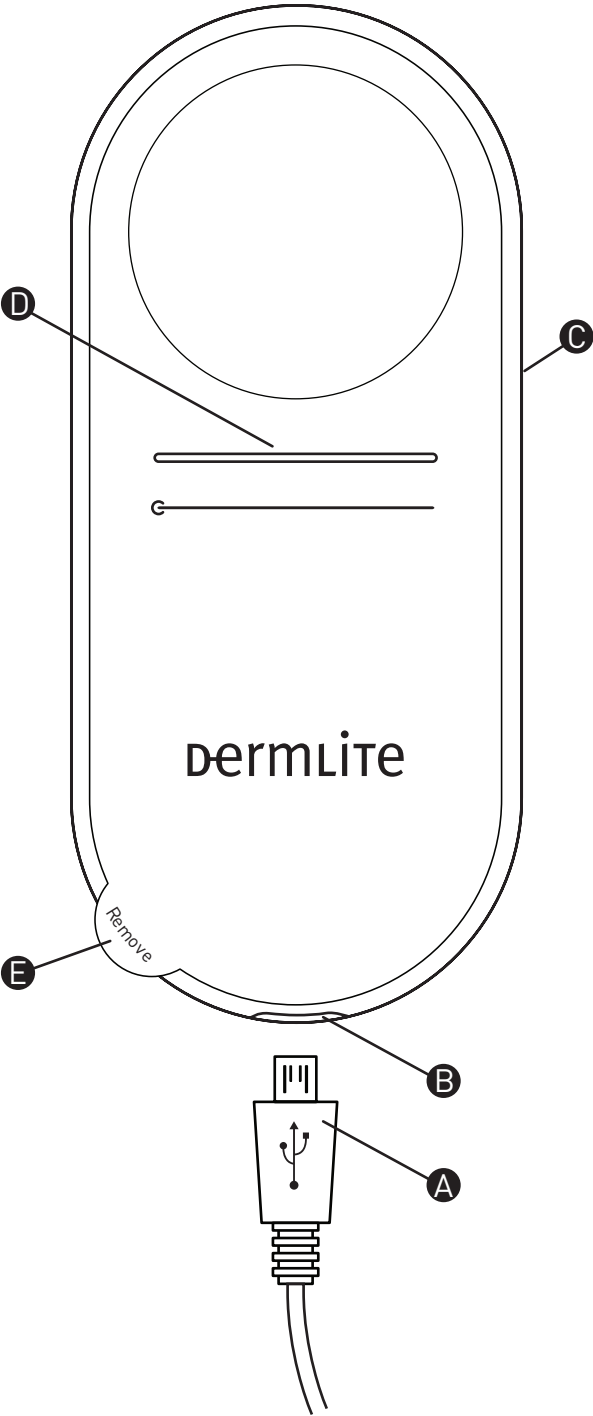


# dermlite<sup>®</sup> Lumio<sup>®</sup>S



# Instructions

**CAUTION:** Prior to using this device, read these instructions and keep them in a safe place for future reference.

**CAUTION:** United States Federal Law restricts this device to sale by or on the order of a physician.

**CAUTION:** This device is designed for external examination only.

Lumio S is a diagnostic instrument designed for cross-polarized and non-polarized examination of the skin. In cross-polarized mode, glare-free visualization is accomplished by canceling the reflected light from the skin.

## Directions for Use

**CAUTION:** Do not look directly into the bright LED light. Patients must close their eyes during facial examinations.

**IMPORTANT:** Before initial use, please charge your Lumio S for a minimum of 2 hours using the included USB cable.

## Charging

Prior to using Lumio S, plug the smaller, Micro USB end (A) of the USB cable into the device's USB jack (B), and the larger end into an available USB port (e.g. on your desktop PC, laptop or phone charger). The charge indicator (D) is red while recharging, green when fully recharged, orange when the charge level is low.

After about 1,000 charges, the battery's capacity will diminish and the battery may need to be replaced. Contact 3Gen for more information.

## Using Lumio S

Remove the protective film (E) from both sides of the device.

To turn on the device, push the button (C) for 1 full second. To change from cross-polarized to non-polarized modes, quickly push the button. Push the button (C) for about a second to turn off the device.

**CAUTION:** Your Lumio S uses a unique lithium-polymer battery, which can only be purchased from 3Gen or from an authorized 3Gen dealer. Do not under ANY circumstances use another battery other than the one designed for this unit. Doing so could result in damage to the unit.

## Troubleshooting

Please check our website ([www.dermlite.com](http://www.dermlite.com)) for the most current troubleshooting information.

If your DermLite requires servicing, please go to the "Service & Support" pages at [www.dermlite.com](http://www.dermlite.com), where you can complete a "Repair Request" form. Or, contact your local 3Gen dealer.

### No Light

Fully recharge the battery and check again. If the condition persists, your DermLite may require servicing.

### LED Fails

The LEDs used in your DermLite are designed to last over 100,000 hours. If any one of the LEDs fails, your DermLite requires servicing.

### Mechanical Malfunction

Please contact 3Gen to arrange for service.

## Care and Maintenance

Your DermLite is designed for trouble-free operation. There are no adjustments to be made nor is any special servicing required. Unless instructed to do so by an authorized 3Gen representative, NEVER attempt to open the device for any reason.

### Cleaning and Disinfection

The exterior of your DermLite may be cleaned or disinfected by wiping it with Isopropyl alcohol (70% vol.). Do not use abrasive material on any part of the equipment or immerse the device in liquid. Do not autoclave.

### Cleaning the Glass

The glass top and bottom surfaces of the device should be treated as high quality photographic equipment and should be cleaned with standard lens cleaning equipment and protected from harmful chemicals.

Lumio S components include:  
Lumio S, USB cable.

### Warranty

5 years for parts and labor. Serial number is located on the inside of the USB port's cover.

<b>REF</b>	<b>EN Model Number</b>
	DA Modellnummer
	DE Modellnummer
	ES Número de modelo
	FI Mallinúmero
	FR Numéro de modèle
	IT Numero del modello
	NL Modelnummer
	PT Número do Modelo
	SE Modellnummer

To order, or for more information, please contact;

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<b>SN</b>	<b>EN Serial Number</b>
	DA Serienummer
	DE Seriennummer
	ES Número de serie
	FI Sarjanumero
	FR Numéro de série
	IT Numero seriale
	NL Serienummer
	PT Número de Série
	SE Serienummer



<b>EN Attention, consult accompanying document</b>
DA Opmærksomhed, konsultér medfølgende dokument
DE Achtung, siehe Bedienungsanleitung
ES Atención, consulte el documento adjunto
FI Huomio: Tutustu mukana tulevaan kirjalliseen aineistoon.
FR Attention, veuillez bien consulter le document d'accompagnement
IT Attenzione, consultare la documentazione allegata
NL Opgelet, raadpleeg bijbehorend document
PT Atenção, consultar o documento anexo
SE OBS! konsultera medföljande dokument



<b>EN Manufacturer</b>
DA Fabrikant
DE Hersteller
ES Fabricante
FI Valmistaja
FR Fabricant
IT Produttore
NL Fabrikant
PT Fabricante
SE Tillverkare



<b>EN Do not dispose as unsorted municipal waste</b>
DK Må ikke smides ud som usorteret husholdningsaffald
DE Nicht mit dem unsortierten Hausmüll entsorgen
ES No deseche este producto como residuos municipales sin clasificar
FI Ei saa hävittää kaatopaikkajätteen mukana
FR Ne pas jeter en tant que déchet municipal non trié
IT Non smaltire insieme ai rifiuti urbani non differenziati
NL Niet afvoeren als ongesorteerd stedelijk afval
PT Não descartar como resíduos municipais não seleccionados.
SE Får inte slängas i osorterade hushållssopor!



<b>EN EC Representative (EU Only)</b>
DA EF-repræsentant (kun for EU)
DE EU-Vertreter [EU-weit]
ES Representante EC (solo UE)
FI EU-edustaja (vain EU:ssa)
FR Représentant CE (seulement pour l'Union)
IT Rappresentante CE (solo UE)
NL EC Vertegenwoordiging [Alleen voor EU]
PT Representante CE (apenas na UE)
SE EC-representant (Endast EU)



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**3Gen**<sup>®</sup>



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