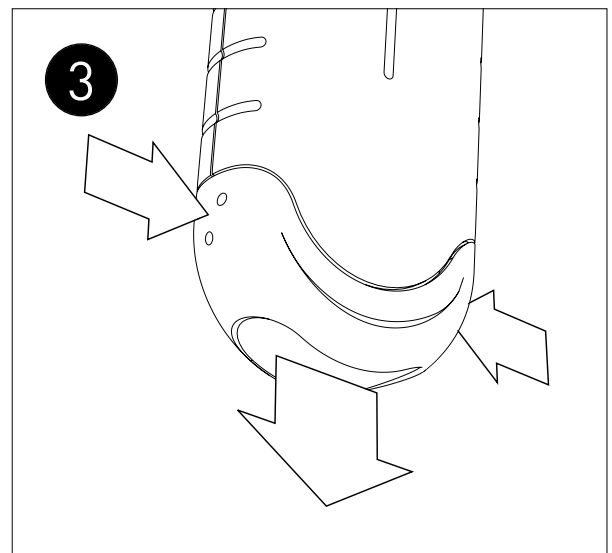
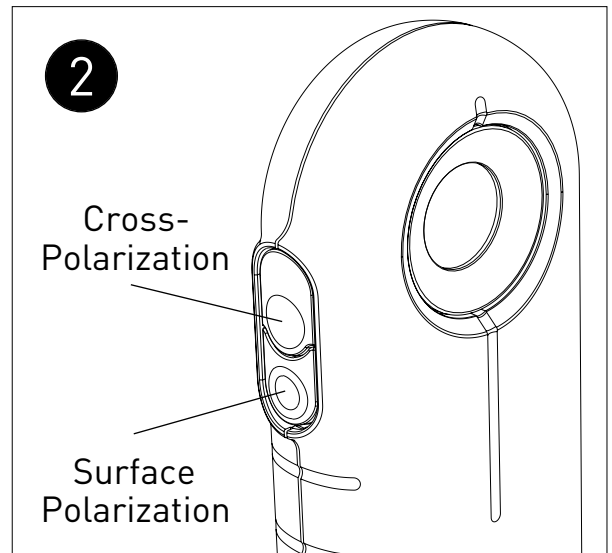
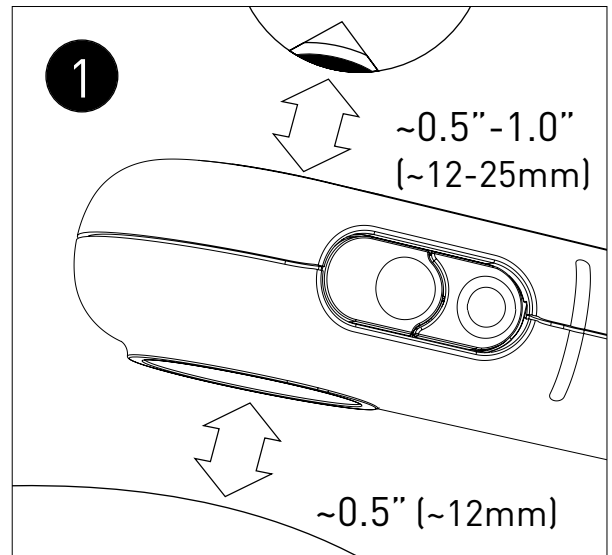


dermLite carbon



Instructions

Intended Use

This device is intended for medical purposes to illuminate body surfaces. It is used for non-invasive visual examination of intact skin.

This battery-operated product is designed for external examination only within professional healthcare facilities by medical professionals.

Check the correct operation of the device before use! Do not use the device if there are visible signs of damage.

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

In case of a serious incident with the use of this device, notify DermLite immediately and, if required by local regulations, your national health authority.

CAUTION: Do not use the device in fire or explosive risk area (e.g. oxygen-rich environment).

WARNING: This product can expose you to chemicals including methylene chloride and hexavalent chromium, which are known to the State of California to cause cancer or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

Electromagnetic Compatibility

This device complies with the EMC Emissions and Immunity level requirements of the standard IEC 60601-1-2:2014. The emission characteristics of this equipment make it suitable for use in professional healthcare environment as well as residential environment (CISPR 11 Class B). This equipment offers adequate protection to radio communication service. In the rare event of interference to the radio communication service, the user might need to take mitigation measures, such as relocating or re-orienting equipment.

WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

WARNING: Use of accessories other than those provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

WARNING: Portable RF transmitters should be used no closer than 30 cm (12 inches) to any part of the device. Otherwise, degradation of the performance of this equipment could result.

The DermLite carbon pocket derma-

toscope is designed for skin lesions examination with magnification and cross-polarized or linearly polarized light.

Hold the DermLite so that the LEDs are aimed in the direction of the lesion to be examined. Place the DermLite approximately 12 mm (1/2") from the skin (Fig. 1). If necessary, use your fingers to maintain optimum spacing or attach the included spacer. Press the dome-shaped button (Fig. 2) at the side of the unit to activate the cross-polarized LEDs and hold it down as long as you need light. To see skin surface structures with linearly polarized light, use the second button. Look through the lens and move the device closer or further away from the lesion to obtain the desired image focus.

Replacing the Battery (Fig. 3)

To change the battery, squeeze the sides of the battery cap and remove it and the battery. Insert a new battery of the same type with the contacts facing forward, then reattach the battery cap. The DermLite uses a 2CR5 lithium battery, which may be purchased from DermLite, your DermLite dealer or an electronic retailer.

Troubleshooting

Please check www.derm-lite.com for the most current troubleshooting information. If your device requires servicing, visit www.derm-lite.com/service or contact your local DermLite dealer.

Care and Maintenance

CAUTION: No modification of this equipment is allowed.

Your device is designed for trouble-free operation. Repairs shall be made only by qualified service personnel.

Cleaning

The exterior of your device, except the optical parts, may be wiped clean with isopropyl alcohol (70% vol.) prior to use on a patient. The lens should be treated as high-quality photographic equipment and should be cleaned with standard lens cleaning equipment and protected from harmful chemicals. Do not use abrasive material on any part of the equipment or immerse the device in liquid. Do not autoclave.

DermLite carbon includes:

Sixteen 3 mm white LEDs, 10x lens, cross-polarization and linear polarization, 2CR5 lithium battery, removable spacer, protective case with lanyard

Warranty: 5 years for parts and labor.

The battery is warranted for 1 year.

Disposal

This device contains electronics and a lithium-ion battery that must be separated for disposal and may not be disposed of with general household waste. Please observe local disposal regulations.

Technical Description

Visit www.derm-lite.com/technical or contact your local DermLite dealer.