

DE-300 DERMATOSCOPE

User Manual



The following directions for use will enable you to familiarize yourself with the device. Please review them carefully!

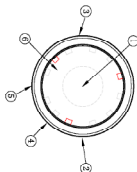
Intended Use

The device is an internally powered medical microscope for skin lesions diagnosis. It can be used for both contact and non-contact skin examination with its particularly lighting system.

The universal lens mount helps connect dermatoscope with smartphone or tablet to capture and display images.

Product Overview

- ① Universal Lens Mount
- ② On/Off/Polarized Light
- ③ Non-polarized Light
- ④ Battery Indicator
- ⑤ Charging Connector
- ⑥ Contact Plate



Scope of Delivery

The set consists of the dermatoscope with universal lens mount, metal dual lens mount, USB-C cable, carry case, clean cloth and a user manual.

Technical Data

Material	Aluminum & Glass
Optical Design	All glass, 4 elements 3 groups, anti-reflection coating
Lens Diameter	30mm(front); 15mm(rear)
Magnification	6X
Distortion	8%
Working Time	60 minutes
Polarization	6 LEDs, 4 polarization, 2 non polarization
Resolution	300 LP/MM (Axis) 250 LP/MM (Edge)
LED Type	SMD LED beads
Battery Capacity	230mAh Lithium ion



charge the instrument fully before first use.

Warning: Use a charger with a power out put of 30W or less.

Operation

This dermatoscope should be worked together with smartphone or tablet. Connect lens mount with smartphone, and screw dermatoscope on phone's main camera.

● On/Off

Switch on/off button left to turn on the dermatoscope.

● **Polarized/Non-polarized Mode**

The default mode is polarized light illumination. Push on/off button again to switch to non-polarized mode. Circulating.

Maintenance

Prior to cleaning and disinfecting, switch off the device. Wipe the contact plate with cloth or dip ethyl alcohol to clean.

The integrated Battery Health Management System requires maintaining at least 40% charge capacity when stored. Failure to comply may void the battery warranty.

Warranty

The device is maintenance free. The expected life cycle amounts with designated use and the observation of warning and safety information as well as the maintenance instructions up to 2 years.

Disposal Instructions



The device may not be disposed of as domestic waste. Dispose of the device in a waste facility that accepts electronics/electrical appliances.