

DE-300 DERMATOSCOPE

User Manual



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

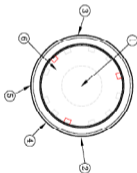
Intended Use

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, 3 elements 2 groups, anti-reflection coating
Lens Diameter	16mm
Magnification	6X
Distortion	10%
Working Time	90 minutes
Polarization	2 LEDs non polarized, 4 LEDs polarized
Resolution	300 LP/MM (Axis) 250 LP/MM (Edge)
LED Type	SMD LED beads
Battery Capacity	200mAh Lithium ion

 charge the instrument fully before first use

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 Mode**

The default mode is polarized light illumination when turn on.

● **Non-polarized Mode**

Screw the contact plate off and hold the instrument around 10mm above the skin to be examined. Switch on/off button right to non-polarized mode.

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.

Symbols Meaning



Caution:
Important note!



Caution:
Ultraviolet radiation!



Do not stare at light
source!



Wear UV protective
goggles!



Read the user
manual!



Type BF applied part



Keep dry!



Medical Device



Manufacturer's CE-
declaration



Manufacturer



Item No.



Batch Code



Class I equipment



Disposal instructions:
Do not dispose of the
equipment with
domestic waste!

Manufacture Information

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Warning

- ▶ Check the correct operation of the device before use! Do not use the device if there are visible signs of damage or the light begins to flash.
- ▶ Do not use the device in fire- or explosive risk area (e.g. oxygen saturated or anaesthetic environments).
- ▶ This product is not allowed to be entered or used in strong magnetic fields like MRI scanners.
- ▶ Do not modify the device.
- ▶ Use only original accessories and power sources.
- ▶ Do not look directly into the light source to avoid dazzle from the intense light.
- ▶ The dermatoscopes are not suitable for eye examination.