

# DE-200 DERMATOSCOPE

## User Manual



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

Version V1.0

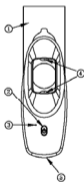
## Intended Use

The device is an internally powered medical microscope for skin lesions diagnosis. It allows you to examine the colours, shapes and texture features of the skin lesion more clearly, more precise and more detailed with it's special light system.

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

## Product Overview

- ① Universal Lens Mount
- ② On/Off Switch
- ③ Battery Indicator
- ④ Polarized Light
- ⑤ Charging Connector



## Scope of Delivery

The set consists of the dermatoscope with universal lens mount, phone adapter, USB cable, carry case, clean cloth and user manual.

## Technical Data

Material	Aluminum & Glass
Optical Design	All glass, 2 elements 2 groups, anti-reflection coating
Lens Diameter	16mm
Magnification	6X
Distortion	10%
Polarization	2 LEDs polarized
Resolution	300 LP/MM (Axis) 250 LP/MM (Edge)
LED Type	SMD LED beads
Battery Capacity	200mAh Lithium ion
Charging	USB-C
Working Time	90 minutes

 Charge the instrument fully before first use.

## Operation

This dermatoscope should be worked together with a smartphone or tablet. Connecting dermatoscope with lens mount on smartphone, locking it on phone's main camera. Pressing the on/off switch to turn on polarized light.

## Operation

(1) Place universal lens mount in the center of smartphone's main camera.



(2) Align the dermatoscope attachment in lens mount.



(3) Turn 90° clockwise to locking the dermatoscope.



## 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!



Medical Device



Caution:  
Ultraviolet radiation!



Manufacturer's CE-  
declaration



Do not stare at light  
source!



Manufacturer



Wear UV protective  
goggles!



Item No.



Read the user  
manual!



Batch Code



Type BF applied part



Class I equipment



Keep dry!



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.