

# **DE-215 Wood's Lamp**

## **User Manual**



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

## Parameter

Dimension: 240mm\*100mm\*34mm(L\*W\*H)

Lens Diameter:  $\Phi 50\text{mm} \pm 20\%$

Light Source: LED white and UV light

Ultraviolet Wavelength: 365nm

Radiation Intensity: UVA:1.5~10.0mW/cm<sup>2</sup>

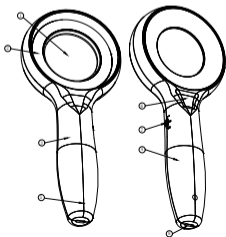
Battery Capacity: 2000mAh

Charging Mode: Type-C/5V1A

Working Time: 2-6 hours

## Construction

- |               |              |                 |
|---------------|--------------|-----------------|
| ① 4.5x lens   | ④ rear cover | ⑦ 365nm/white   |
| ② led light   | ⑤ indicator  | light switch    |
| ③ front cover | ⑥ logo       | ⑧ USB connector |



## **Function**

Woods lamp is a useful instrument for vitiligo identification, which can accurately detect the loss of melanin, distinguish between complete and incomplete vitiligo, and detect the invisible lesions that have occurred.

## **Application**

As a dermatology clinical application detection means, the woods lamp has been widely used in many fungal infection cases, such as: acne, tinea capitis, tinea whitens, tinea versicolor, tinea red, axillary Trichoderma. And some pigmented lesions such as chloasma, senile spot, coffee spot, neurofibroma, skin tumor.

## **How to Use**

(1) Finding a suitable detection place: Woods lamp must be operated in a dimly lit environment. The observation effect and application value will be greatly weakened or lost by natural light and room light.

(2) Removing distraction: Try to avoid any reflective or fluorescent objects around, and remove the cotton wool and fibers left on the skin of the inspection site.

(3) Preparation before inspection: To ensure a stable and continuous light output, woods lamp should be preheated for 1 minute before use, so as to achieve satisfactory fluorescence imaging effect. The examiner is also required to spend one minute in a dark room to adjust to the dark environment and detect pathological fluorescence.

(4) Inspection distance: The working distance between wood lamp and skin lesions to be observed shall be about 10cm, based on a clear fluorescent image of skin lesions under wood lamps. The wood lamp will produce dark spot in the center of the observation area if put too close, and the fluorescent image is not clear if leave too far away.

\* Generally: Patients do not need local skin cleansing before woods lamp examination, so as not to affect observation and judgment.

When examining the face, patients should close their eyes and avoid looking directly at light source.

 Charge the instrument fully before first use.

## **Warning**

▲ Do not use in damp, flammable and explosive environment.

▲ Do not look directly at light source for a long time.

▲ The continuous irradiation time of a specific area should not exceed 1 minute.

▲ Keep it out of reach of infants and young children.

▲ Do not let the product be subjected to strong impact or vibration.

▲ Do not transform and repair at will.

## **Warranty**

2 years product warranty is guaranteed from the date of delivery, and the manufacture is responsible for free repair of equipment failure within warranty.

However, the following failure are not covered by quality warranty:

- (1) Unauthorized disassembling or refitting of the product;
- (2) Accidentally fall during use or handling process;
- (3) Unreasonable maintenance;
- (4) Not following correct operations in the manual.

## **Scope of Delivery**

The set consists of Woods Lamp, USB cable, clean cloth and user manual.

## **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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EC

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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.