



OPERATING MANUAL

FOR

LARGE 400 mW PROBE

- 680/880 nm -

CE  
0535





**PHOTIZO™ HIGH POWER 400 MW PROBE**

## **BACKGROUND**

This high-power probe is to be used with the Photizo™ Clinical (643) and home (642) units only and must only be used by a skilled user who has studied this manual.

The probe is a so-called a “plug-and-play” unit in that software within the Photizo™ control box recognizes the probe when it is plugged into the control unit and activates software to power the additional head. The additional software in the Photizo™ unit will only be activated if the large probe is connected.

If for any reason the large probe is disconnected from the Photizo™ unit during treatment, the Photizo™ unit will revert back to the standard program, which is a single function for each of the protocol selection buttons on the front panel of the control unit.

## **USING THE LARGE PROBE**

When the large head is plugged into the rear of the Photizo™ control unit, each protocol button will have three functions. These are indicated by the LEDs next to each protocol button and include:

1. A continuous green LED will indicate that the small 100 mW probe is active.
2. A slow flashing green LED will indicate that the large head has been selected.

3. A fast flashing LED will indicate that both the small probe and large probe have been selected.

These continuous or flashing green LED'S can be activated by pressing the protocol key more than once until a desired probe(s) has been selected.

If a protocol has finished in a selected mode, it can be reactivated by selecting the protocol key once more. The last selection mode is remembered.

The large probe can be held in the hand or connected to the Photizo™ stand, which is sold with the large probe.

**IMPORTANT:** The large head should be distanced not closer than 50 mm from the patient when treatment is started to ensure that correct dosages are applied to the area to be treated. Higher doses may have an inhibitory effect on wound healing.

#### **GENERAL TIPS AND PRECAUTIONS**

The probe is water-resistant and can be washed with a disinfectant solution without damaging it. Take care not to drop the probe as the glass at the front of the probe will break. Some heat will be felt on the aluminium housing after continuous use, as the large LED transfers its heat to the housing. This is quite normal and should not be a cause for concern.

Please note that the power to the large head will only be active if the Photizo™ is connected to the Photizo™ charger. The batteries in the Photizo™ control unit do not have enough power to activate the large head, but will nevertheless be charged when the Photizo™ is plugged in, even during use.

The large probe can only be connected to the TYPE B USB connector on the Photizo™. Connecting the probe to any other device with a TYPE B USB connector will damage the probe and the other device.

For safety reasons do not look at the radiating side of the probe. Some of the light cannot be seen, as it is out of the visible light range and may be harmful to your eyesight.

#### **CONTACT DETAILS**

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### WARRANTY

This product comes with a 2-year carry-in warranty from the date of purchase, provided original proof of purchase is presented. NO warranty claims stemming from malicious damage, accidental dropping, water damage, or organic solvent damage will be entertained. Please note that specifications may differ from those presented in this manual.



Manufacturing date & Serial number: see Probe

