



# NORLAND PRODUCTS INCORPORATED

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## NORLAND OPTICURE UV/VIS WAND

The Norland Opticure UV/VIS Wand is a first of its kind light source. It is both a UV and Visible light curing system that uses powerful light emitting diodes as its light source. This portable handheld unit is powered by a rechargeable lithium ion battery. The Opticure UV/VIS Wand has a UV and visible energy output up to  $1.8 \text{ watt/cm}^2$  and can emit 365nm /385nm light , 405nm /420nm light or a combination of both. It gives a cure area of ½” at ½” distance from your bond area. A microprocessor provides control of timing, audible indicators, temperature sensing, and battery management. An LCD on the wand provides a read out of selected time exposures of 1 to 60 seconds. The LCD also displays the battery discharge level. The unit can be manually turned off at any time by pressing the start button a second time after your initial start. The Opticure UV/VIS Wand includes the light source, two rechargeable lithium ion batteries. Cradle charger with pass/fail radiometer port, power supply, anti-glare shield and UV blocking glasses.



### Specifications:

**Energy Output:** up to  $1.8 \text{ W/cm}^2$  @ 365nm – 420nm

**Input Power:** Lithium Ion Battery (3.7V/2500mAh)

**LED Life:** 2,000 hrs.

**Dimensions:** 38mm x 190mm (8mm diameter tip)

**Weight:** 180gm

**Power Supply:** AC100-240V, 50-60Hz

**Power Supply is CE/UL approved**

### Order information:

**P/N 5000 Opticure UV/VIS Wand**

### Replacement Parts:

**5001 Battery Charger/Stand**

**5002 Lithium Rechargeable Battery**

**5003 Light Guide - 8mm tip**

**5003 LED and Heat Sink**

**5590 UV Blocking Glasses**