

DENTAL CURING LIGHT

# LEDEX™ WL-090+

COMBO OF CURING LIGHT & PLAQUE/CARIES DETECTOR



3 Sec.  
Cure 2 mm

Plaque  
Inspect

Caries  
Inspect

7 Powerful  
Modes

Broadband  
LEDs

High 1800  
mW/cm<sup>2</sup>

Fast  
Ortho

Built-in  
Radiometer

# ADVANTAGES

Using the latest technology to build a simple powerful and affordable curing light.

## 7 Powerful extensive modes

OLED display, turbo light guide rod, 7 modes.

Low > Ramp > Standard > High > Fast Ortho > Plaque Inspect > Caries Inspect

## Broadband LEDs used

Use broadband LEDs, wide wavelength output is more fitting to phenyl propanedione(PPD) and Lucirin® TPO photoinitiator.



( Light source of WL-090+ )

## High Mode : cure fast in 3secs.

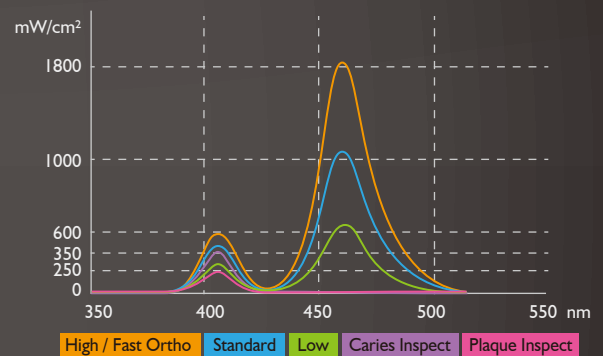
Use high power 10W broadband LEDs, up to 1800 mW/cm<sup>2</sup>. It can cure the composites over 2 mm in 3 sec.

## Plaque inspect & Caries inspect

Use \*FIND™ optical filter, it can detect dental plaque, caries easy and clearly.

\*FIND™ : Fluorescence Inspect and Determine system.

( WL-090+ Broadband LEDs wavelength )



## Never shutdown after continuous use

Smart heat management system prevents the device from overheating after continuous use.

## Built-in radiometer

OLED display, easy to check intensity.

## Cartridge battery

Use cartridge design, easy to change battery.



## Specification

Handpiece		Cradle	Weight	140 g
Light source	High power 10 W broadband LEDs, average lifespan is 100,000 hours		Dimension	Ø115 x H68 mm
Wavelength	390-480 nm, peak : 405,460 nm	Battery	Type	Lithium-ion, 3.7 V / 2500 mAh
Radiant intensity	Up to 1800 mW/cm <sup>2</sup>		Charge time	About 2.5 hours
Light guide rod	Ø11>8 mm & Ø11>5 mm optical fiber, Sterilizable in autoclave		Use time	120 Minutes (720 times in 10 Sec. Standard mode)
Weight	180 g (with battery & light guide rod)	Power Supply	Type	Mini USB jack
Dimension	Ø38 (max.) x L190 mm		Input	100-240 V, 50/60 Hz
			Output	DC 5 V / 2 A

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Made in Taiwan  
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