

CLED2

LED Dental Curing Light

LIGHT CURING UNIT & PLAQUE/CARIES DETECTOR



- >> Low 600 mW/cm²
- >> Ramp 1000 mW/cm²
- >> Standard 1000 mW/cm²
- >> High 1800 mW/cm²
- >> Turbo 2400 mW/cm²
- >> Fast Ortho 1800 mW/cm²
- >> Plaque Inspect 250 mW/cm²
- >> Caries Inspect 350 mW/cm²

Advantages

CLED2
LED Dental Curing Light

LOW

RAMP

STANDARD

HIGH

TURBO

FAST
ORTHO

PLAQUE

CARIES

One Touch, And You Will Enjoy
The Powerful Light



The light has been manufactured with a super-high luminosity 10 W LEDs, with two different wavelengths. The light wavelength of CLED2 is between 390-480nm, with a peak of 405/460 nm, and the intensity is up to 2400mW/cm2. It can cure the composite over 2mm in 2 seconds. These characteristics especially enable to phenyl propanedione (PPD) and Lucirine TPO photoinitiator.

Never Shutdown after continuous use

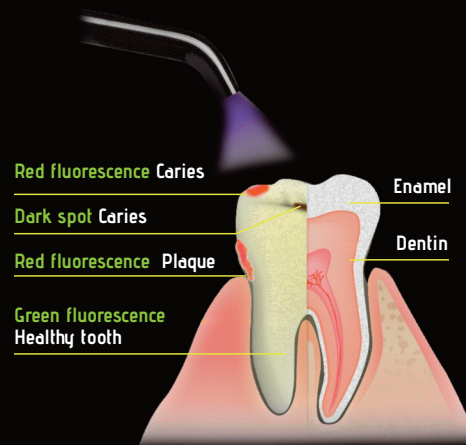
Smart heat-management system prevents the device from overheating after continuous use.

Built-in radiometer

OLED display, easy to check intensity

Cartridge battery

Use cartridge design; easy to change the battery.



Mode

Application

Low	Tooth and composite resin
Ramp	Wide area of composite resin, avoid shrinkage
Standard	Most cases
High	For orthodontic or pediatric dentistry
Turbo	Dental cement, porcelain veneer, fiber post
Fast Ortho	Band materials
Plaque Inspect	Ideal for dental plaque inspect. The location of plaque or tartar will be changed to red of fluorescence
Caries Inspect	Ideal for caries inspect. The location of caries which has caries bacteria will be changed to red of fluorescence. If you see the dark spot, it also is caries

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