

CuringPen-E

3 LEDs curing light

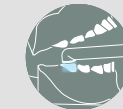
Technical Specifications:

Dimension	: 19 x 16.5 x 7.5 cm
Weight	: 120 g
Lens Size	: 8 mm
Power Supply	: >1200 times, 3000 mw/cm ² , 3 Sec
Maximum Light Intensity	: 3000 mw/cm ²
Spectral Range	: 380-515 nm



360° Rotatable Head

Easy to illuminate various treatment areas



Small Light Head

Easy to access to posterior molars which offers better patient experience



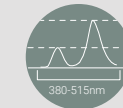
Special Lens Design

Unique lens design forms a concentrated beam for uniform curing



Ultra Power

- Light intensity now up to 3000mw/cm²
- High light intensity results in deeper cure depths which could curing resins more efficiently and with short time



Broad Spectral Range 380 nm-515 nm

- Why broad spectral range?
- Most of resins use camphorquinone (CQ) materials, but some manufacturers choose alternative initiators such as TPO to reduce the yellow impact caused by CQ. TPO can only be activated by the light wave below 410nm. CuringPen-E has a broad spectrum which could effectively cure different resins.

Working Modes

• P1



Normal Mode

Light Intensity : 1200mw/cm²
 Time Setting : 5s, 10s, 15s, 20s, 25s, 30s, 35s, 40s

• P2



High Mode

Light Intensity : 2000mw/cm²
 Time Setting : 1s, 3s, 5s, 10s

• P4



Pulse Mode

Light Intensity : 1200mw/cm²
 Time Setting : 5s, 10s, 15s, 20s

• P5



Ramp Mode

Light Intensity : 1200mw/cm²
 Time Setting : 5s, 10s, 15s, 20s

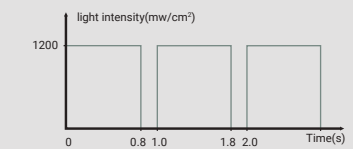
• P3



Ultra Mode

Light Intensity : 3000mw/cm²
 Time Setting : 1s, 3s, 5s

Pulse mode



Ramp mode

