



CuringPen

4 LEDS Curing Light

Technical parameter:

Dimension: 24*21*230(mm)

Net Weight: 109g

Lens size: 11mm

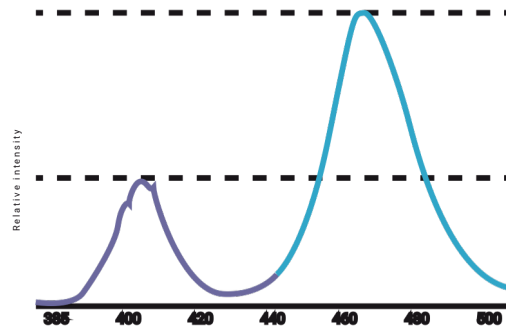
Power supply: >1200 times,
3 Sec Maximum light intensity





Smart controlling chip keeps light output consistent

Light intensity: 1000mw/cm², 1500mw/cm², 2300mw/cm² 600mw/cm²(detect mode)



Wavelength:385-515nm 3 Blue, 1 Violet. 10w LED



360° rotatable head

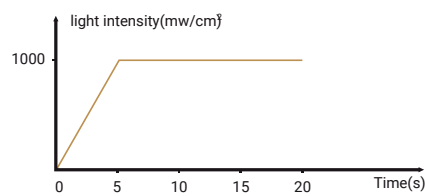


Intensity digital display

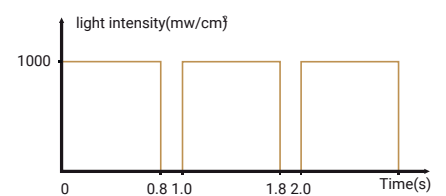


Multiple Curing Options

Ramp mode



Pulse mode



Caries detection



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



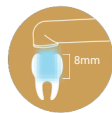
Small Light Head

Easy to access to posterior molars which offers better patient experience



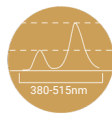
Special Lens Design

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

• P3



Ultra Mode

Light Intensity : 3000mw/cm²

Time Setting : 1s, 3s, 5s

• P4



Pulse Mode

Light Intensity : 1200mw/cm²

Time Setting : 5s, 10s, 15s, 20s

• P5

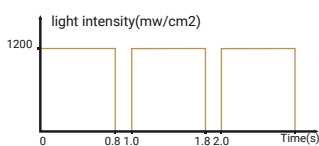


Ramp Mode

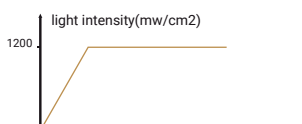
Light Intensity : 1200mw/cm²

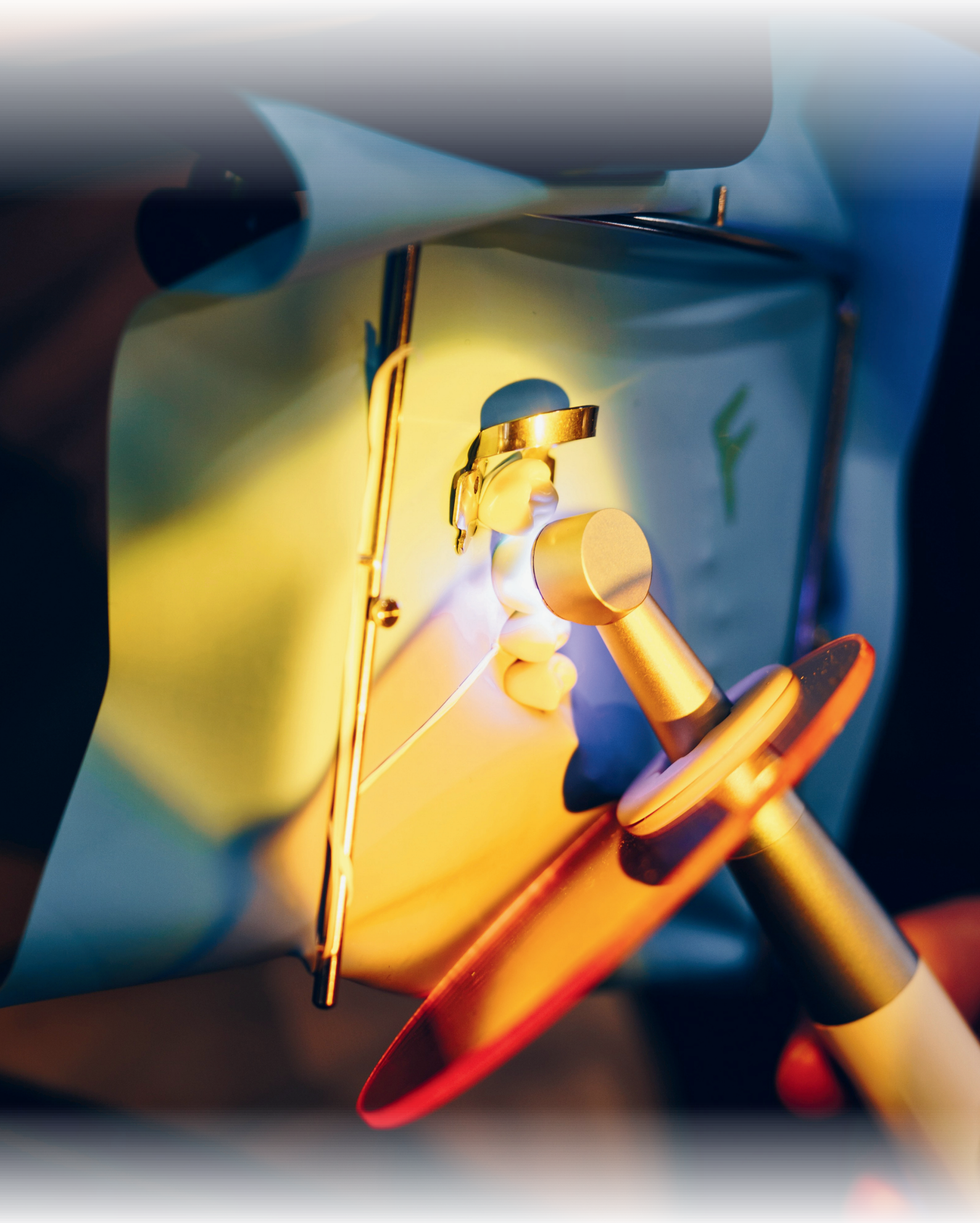
Time Setting : 5s, 10s, 15s, 20s

Pulse mode



Ramp mode







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