

*Three optimal curing modes in one unit*



# BlueLEX

Cordless LED Curing Light

# GT-1200

**MONITEX**

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## Cordless LED Curing Light

BlueLex GT-1200 is a powerful cordless LED curing light that comes with a built-in radiometer and cooling fan that keeps the unit cool for continuous operation. With a high light intensity of 1,200 mW/cm<sup>2</sup> and three modes, GT-1200 is suitable for curing all types of light-curing resin composites. Curing durations can be adjusted in 1 second increments.



### 3 Curing Modes

#### 1 | Full Power Mode

Full power for optimal high speed polymerization.

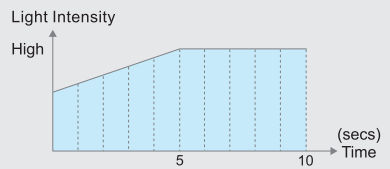
**Curing Cycle** Default 8 secs (adjustable)



#### 2 | Ramp-Up Mode

Light intensity gradually increases to full power to reduce shrinkage during polymerization.

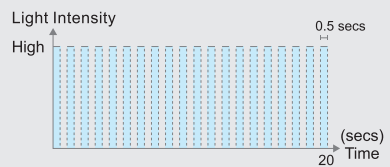
**Curing Cycle** Default 10 secs (adjustable)



#### 3 | Pulse Mode

Unit turns on and off every half second to reduce heat production.

**Curing Cycle** Default 20 secs



#### Optimized fiber-optic transmission

Complete polymerization of most composites within 10 seconds.



#### Specifications:

- LED Lamp
- Light Intensity 5 W
- Wavelength Range 1,200 mW/cm<sup>2</sup> and up
- Fiber-optic Probe 420~490 nm (peaks at 455~465 nm)
- Handpiece Dimensions Ø10~Ø8mm, autoclavable up to 132°C
- Handpiece Weight 210(L) x 43(W) x 43(H) mm
- Charger Stand Dimensions 175 g
- Charger Stand Weight 192(L) x 97(W) x 65(H) mm
- Power Input 130 g
- Power Output AC 100~240V, 50/60 Hz
- Sound Signal DC 9V --- 1.3A

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