

# BlueLEX

## Cordless LED Curing Light

GT-1200

The new innovative cordless LED curing light

- High Light Emitting
- Auto Cooling
- Ergonomic Design
- Digital Technology
- Easy Operate



*The best solution for curing & whitening, with it's increased light intensity, reduced curing time, portability, and ergonomic design to enhance visibility and grip as well as patient comfort.*



## Cordless LED Curing Light

BlueLEX GT-1200 features built-in microprocessor, pre-programmable, radiometer and rechargeable for enhanced efficiency.

### Special Features:

- Three Light Output Modes:
  - M1** - Full Power (up to 1000 ~ 1200 mW/cm<sup>2</sup>)
  - M2** - Ramp (soft start)
  - M3** - Pulse (emitting on / off shift)
- Pre-programmed or preference of re-set memory.  
Adjustable Time Setting, From 1 second to 90 seconds  
(curing composites from 8 to 20 seconds)
- Memory free Li-ion battery energy can be used continuously
- 50 minutes after every charging.  
Battery Energy Display, to show the battery energy remains.
- A built-in radiometer to measure the light output.
- A built-in magnetic fan motor to prevent over-heating and to
- Prolong the light emitting time.  
Polymerize a wide range resin composites, compomers,
- Adhesives, glass ionomers and enable to use on whitening cosmetic treatment and brace cement of orthodontic practice.



### SPECIFICATION

#### CURING HANDPIECE:

- LED Lamp : 5 Watt power consumption
- LED Lamp Life time up to : 100,000 hrs
- Wavelength : 450 ~ 470 nm
- Light Intensity : Up to 1000 mw/cm<sup>2</sup>
- Dimension : 210(L) x 43(W) x 43(H) mm
- Weight : Approx. 175g

#### CHARGER:

- Output Voltage : 8.4 V (typical)
- Dimension : Approx.  
192(L) x 97(W) x 65(H) mm
- Weight : Approx. 130g

#### BATTERY:

- Li-ion battery pack : 1 PC
- Voltage : 7.4 V (typical)
- Capacity : 2,200 mAh (typical)
- Dimension : Approx. 18 x 65 mm
- Weight : Approx. 78 g

#### ADAPTER:

- Input : AC 100V ~ 240V 50 / 60 Hz
- Output : DC 9V
- Current : 1.3 A (typical)

#### LIGHT GUIDE:

- Fiber optic with turbo tip  $\varnothing$ 10mm taper to  $\varnothing$ 8mm
- Autoclavable up to 135°C