

*A perfect addition to
build into the dental unit*



BlueLEX

Built-In LED Curing Light

BT-150

MONITEX

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This ergonomically designed BlueLEX BT-150 provides dental units with a high power multi-mode LED curing light to cure all types of dental resins and composite materials. A holder specially designed to hold the curing light is provided to allow easy accessibility by the dental chair.



Optimized fiber-optic transmission

Complete polymerization of most composites within 10 seconds.



Specifications:

- LED Lamp 5 W
- Light Intensity 1,000 mW/cm² and up
- Wavelength Range 420~490 nm (peaks at 455~465 nm)
- Fiber-optic Probe Ø10~Ø8mm, autoclavable up to 132°C
- Dimensions 198(L) x 42(W) x 77(H) mm
- Weight 203 g
- Power Input AC 100~240V, 50/60 Hz
- Power Output DC 9V = 1.3A

3 Curing Modes

1 | Full Power Mode

Full power for optimal high speed polymerization.

Curing Cycle Default 8 secs

2 | Ramp-Up Mode

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

Curing Cycle Default 15 secs

3 | Pulse Mode

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

Curing Cycle Default 20 secs

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