

*High power curing abilities utilizing
both visible and UV spectrums*



TwinWave

Cordless LED Curing Light

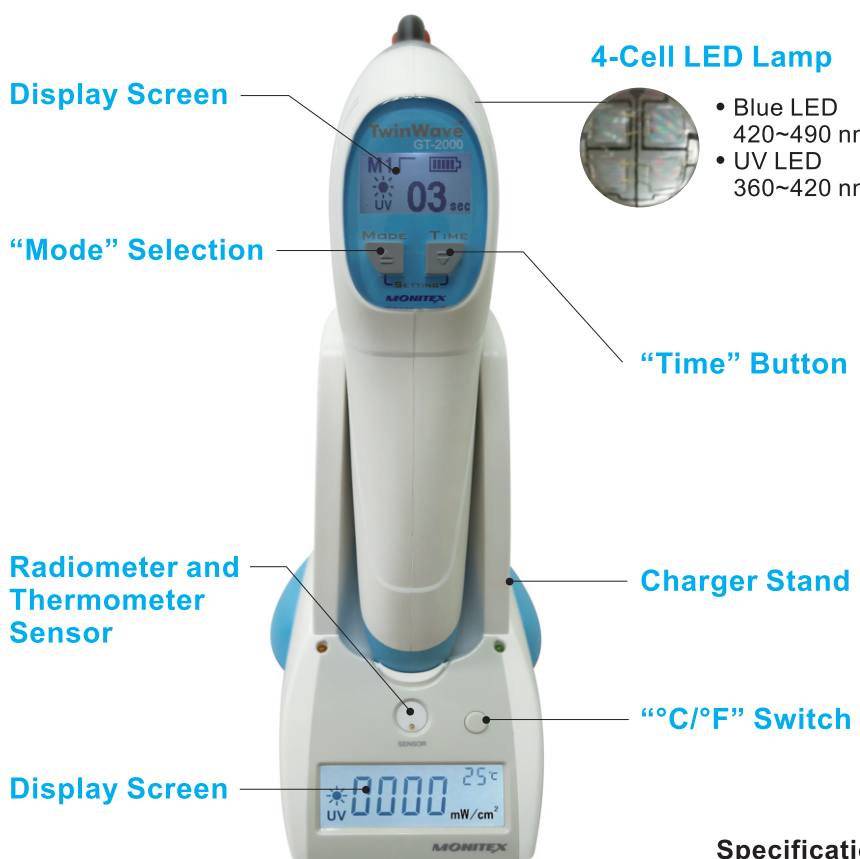
GT-2000

MONITEX

TwinWave GT-2000

Cordless LED Curing Light

Designed with the high light intensity over all MONITEX curing lights, GT-2000 is equipped with 2 blue spectrum and 2 UV spectrum LED. The high power can cure dental composites with wavelength range between 360~490 nm; this greatly widens the spectrum of restorative materials, dentists can use, and allow the polymerization of most composite within 10 seconds. Users can choose between full power, ramp-up, and pulse modes, utilizing a combination of both types of light to complete every polymerization if necessary. Additional built-in functions include a radiometer, thermometer, and cooling fan.

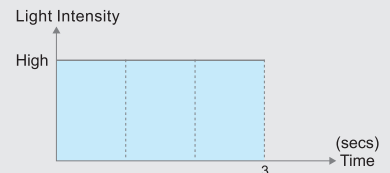


3 Curing Modes

1 | Full Power Mode

Full power for optimal high speed polymerization.

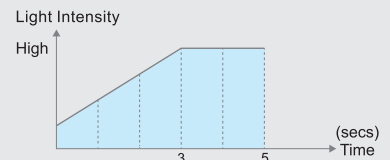
Curing Cycle Default 3 secs (adjustable)



2 | Ramp-Up Mode

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

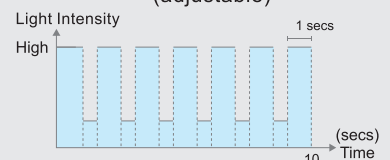
Curing Cycle Default 5 secs (adjustable)



3 | Pulse Mode

Light intensity alternates between high and low power to reduce heat production, every 1.5 seconds make a cycle.

Curing Cycle Default 10 secs (adjustable)



Specifications:

- LED Lamp 4-Cell, 5 W (2 Blue LED & 2 UV LED)
- Light Intensity 2,000 mW/cm² and up
- Wavelength Range Blue light 420~490 nm (peaks at 455~465 nm)
- UV light 360~420 nm (peaks at 400~410 nm)
- Fiber-optic Probe Ø10~10mm, autoclavable up to 132°C
- Handpiece Dimensions 250(L) x 40(W) x 90(H) mm
- Handpiece Weight 215 g
- Charger Stand Dimensions 150(L) x 90(W) x 120(H) mm
- Charger Stand Weight 260 g
- Power Input AC 100~240V, 50/60 Hz
- Power Output DC 9V 1.3A



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