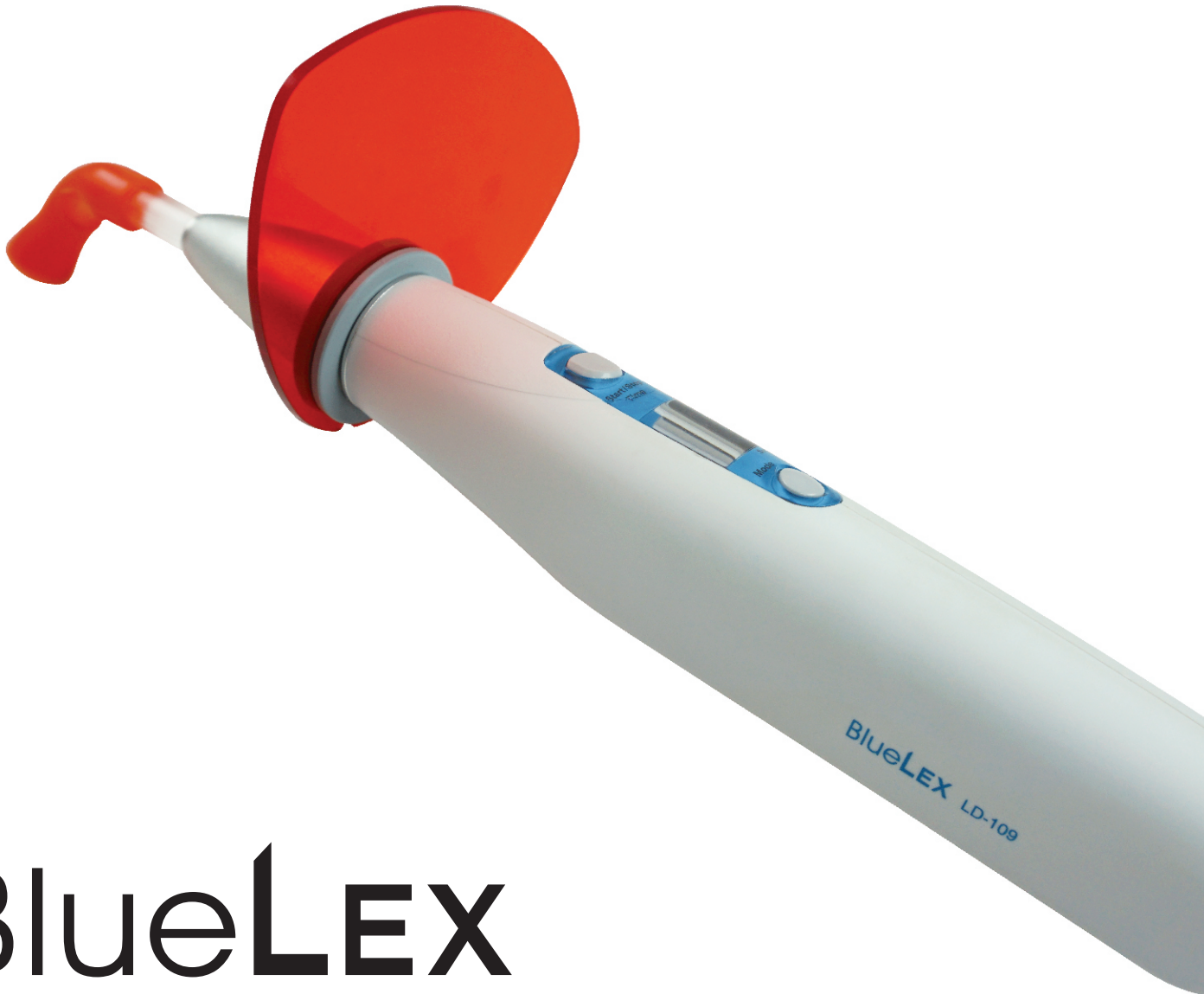


*3 curing modes programmed
in one powerful unit*



BlueLEX

Cordless LED Curing Light

LD-109

MONITEX

BlueLEX LD-109

Cordless LED Curing Light

Designed with the strongest light intensity over all Monitex curing lights, BlueLex LD-109 is able to reach 1,600 mW/cm² and has 3 curing modes to suit all clinical requirements. Experience the power and quality of LD-109 yourself!



Optimized fiber-optic transmission

Complete polymerization of most composites within 10 seconds.

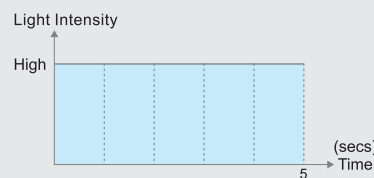


3 Curing Modes

1 | Full Power Mode

Full power for optimal high speed polymerization.

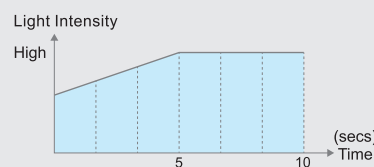
Cycle Duration Default 5 secs



2 | Ramp-Up Mode

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

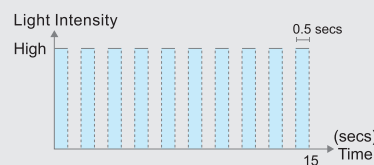
Cycle Duration Default 10 secs



3 | Pulse Mode

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

Cycle Duration Default 15 secs



Specifications:

- LED Lamp 5 W
- Light Intensity 1,600 mW/cm² and up
- Wavelength Range 420~490 nm (peaks at 455~465 nm)
- Fiber-optic Probe Ø8mm, autoclavable up to 134°C
- Handpiece Dimensions 210(L) x 23(W) x 32(H) mm
- Handpiece Weight 160 g
- Charger Stand Dimensions 140(L) x 77(W) x 103(H) mm
- Charger Stand Weight 200 g
- Power Input AC 100~240V, 50/60 Hz
- Power Output DC 9V = 1.3A

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