

VECTOR

RESEARCH & DEVELOPMENT

Curing Light Product Guide



LED Turbo & LED-P Curing Lights



VECTOR RESEARCH & DEVELOPMENT INC
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LED Turbo Full Spectrum - 2,100mW/cm²

3 Second, Cordless LED - *Super-Fast, Dual-Cure, Curing Light*

Features

NOW WITH FULL SPECTRUM CURING! CURES EVERYTHING!

- Super High Output (2,100 mw/cm²) for super fast curing. (3 seconds up to 3 mm)
- Full spectrum broadband curing. Both blue and violet wavelength range of 390 - 480nm, CURES EVERYTHING FAST!!!
- 4 curing modes - *Standard, Ramp and Boost.*
Now new Ortho/Sealant mode!
- High capacity battery - best battery in the business (2 year warranty) get over 1 hour of curing time on full battery charge (that is 1,200 three second cures on one battery charge)
- Fast charging base with built-in testing device. Get a 90% battery charge on 1 hour of charging time.
- Ergonomic gun type design
- High quality glass light guides, 8mm turbo tip included.

Optional 11mm, 8mm standard or 3mm tacking tip available.

You get it all in one package!



Optional Light Guides



Mode	Output	Time
High Mode 3 lights	Exposure at constant intensity about 2,100mW/cm ² .	1, 3, 5, Seconds
RampUpMode 2 lights	Initial 50% energy of high mode then to high intensity.	10 sec-5 sec H, 5 sec L 20 sec-10 sed H, 10 sec L
Low Mode 1 light	Exposure at about 50% light output of high mode.	5, 10, 20 sec.
Ortho Mode top and bottom light	On/off cycle of high intensity 2,100mW/cm ² .	Cycles of: 1, 2 or 3 sec.

LED-P Pen Type 1400mW/cm²

Economy, Cordless or Coded LED - *Curing Light*

The Vector LED-P curing light is a fast-curing LED light offered at an incredible value price! Emits typical light output at about 1,400mW/cm² needs only 5 seconds to cure most resin-based composites on the market. Incorporates a 5W blue LED producing 440 to 480nm to polymerize all camphorquinone (CQ) containing products.

Compare: Power, Features, and Price to lights at 3 times the price!

Features:

- Digital timer display with multiple mode selection: Boost (fast curing) and ramp up (soft start).
- Two button easy operation
- Can be used both cordless or corded
- Rechargeable lithium battery capable of 200 - 10 second curing cycles before the need to recharge.
- Slim, ergonomic, lightweight design weighing only 155g.
- Accepts all Vector light guides for versatility.



If you run out of charge
- connect the power cord directly to
the light to continue curing!

Mode	Output	Time
High Mode (H)	Exposure at constant intensity about 1,400mW/cm ² .	5, 10, 15, 20 Seconds
RampUpMode (steps)	Initial 50% energy of high mode then to high intensity.	10 sec-5 sec H, 5 sec L 20 sec-10 sec H, 10 sec L



VECTOR LED *Turbo*

Deluxe, ultra-high-output, full spectrum curing light. Features both violet and blue LED to cure all types of light cure material. Over 2,100mW/cm² of curing power. 4 curing modes: boost, ramp, standard and ortho. High capacity long lasting lithium battery, cures all day on one charge. Fast charging base with quick-test radiometer.

Complete Kit Includes:

Curing Light, 8mm Light Guide, Light Shield, Charging Base, Power Transformer.

Black	135-VLEDT	Retail \$ 700.00
White	135-VLEDT-W	Retail \$ 700.00

1 year warranty on light and charging base
(note no warranty on light guides),
2 year warranty on battery



VECTOR LED-P *Pen*

The Vector LED-P curing light is a pen-style, cordless, high-performance LED curing unit. It emits an output at about 1,400mW/cm², curing most resin-based composite in only 5 seconds. High-power 5W blue LED are employed producing a wave length of 440 to 480nm to achieve polymerization of camphorquinone (CQ) containing resin material. Two curing modes: Ramp and Boost. Features removable glass light guide that can be rotated 360° for optimum positioning. The LED-P accepts all Vector light guides.

Complete Kit Includes:

Curing Light, 8mm Light Guide, Light Shield, Charging Base and Power Transformer.

White	Item # LED-P	Retail \$ 500.00
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1 year warranty.

Curing Light Accessories & Parts - works with all Vector curing lights



Accelerator light tip 12-8mm	807	\$ 150.00
Accelerator light tip 8-4mm	811	\$ 150.00
8mm standard light tip	801	\$ 100.00
12mm standard light tip	803	\$ 100.00



Battery for LED Turbo	VLEDT-BAT	\$ 50.00
Battery for LED-P	LEDP-BAT	\$ 50.00



Safe-T glasses	
# 802	\$ 20.00



Oval Light Shield	
# 815	\$ 25.00