

Curing Lights

Blast™ LED Curing Lights

The Blast™ family of Curing Lights offered by First Medica™ takes advantage of third generation, high power, LEDs (Light Emitting Diodes). Third generation light sources offer higher light output, longer operating life and greater electrical and thermal efficiencies. These lights have a peak output very near the camphoroquinone (CQ) absorption maximum for high performance. Nearly all light cured composite, cements and sealants are CQ based. LED light sources are designed to last the life of the unit and never need to be replaced.

Pistol Lights

Pistol shaped lights are the workhorses of the industry. They are designed to be very tough and robust. These lights use massive aluminum heat sinks to absorb heat from prolonged use without requiring a battery draining fan. Many practitioners have found the pistol shape is optimal for all day use and alleviates the symptoms of carpal tunnel syndrome or other repetitive motion strains.

LED Blast™

- High Power > 1,100mw/cm², > 1,500mw/cm² with optional Turbo Accelerator tip
- NiMh battery has long battery life
- No limitations on cycles – does not shut down after a few cycles
- Removable glass tip, fits all Hilux™ and Demetron™ units
- Robust design for hard day in day out use
- Ergonomic pistol design



- Beeps at on, every 5 seconds and off
- Timer settings 5, 10 and 30 seconds
- Made in USA
- Priced to compete with \$1,000+ units
- 2 year warranty
- [LB001 – LED Blast™](#)

LEDMAX 550 Cordless

- High Power > 1,500mw/cm²
- User replaceable Li-Ion battery pack
- Up to 90 minutes of continuous use
- Fiber Optic Glass Turbo Tip, fits all Hilux™ and Demetron™ units
- Integrated Light Meter with duo color indicator
- 3 color battery indicator on both the hand gun and charging base
- Programmable audio signals every 5 seconds or silent
- Timer settings 5, 10, 20, 120 seconds and continuous
- Can be used with cord if battery become exhausted
- Mobile handpiece holder included
- 1 year warranty
- [L009-550 – LEDMAX 550](#)



Depth Cure Tester

The Depth Cure Tester allows the practitioner to validate efficacy of all types of curing lights. Place light activated material in plastic well, expose to light, break open and check hardness.

- [M009-04 – Depth Cure Tester](#)

Wand Lights

Wand shaped lights such as the Blast-Lite™, Mini-Blast™ and Ultra-Blast™ are smaller and lighter than the LED Blast™. Many assistants find this style light ideal for quick procedures, and the light weight less burdensome for prolonged use. With strong performance, superior quality and value pricing the Blast-Lite™, Mini-Blast™ and Ultra-Blast™ are the superior choice.

Blast-Lite™

- High power, > 1,600mw/cm²
- Five Second or less deep cure
- Removable glass tip, does not require sleeve that can obstruct work area, can be sterilized
- Programmable audible beep
- Timer setting of 5,10 and 20 seconds
- Long lasting Lithium-Ion battery, over 750 5-second cures
- Metal case allows for easy cleaning
- Assembled in USA
- 2 year warranty
- Continuous cycle run time

- [LB005 – Blast-Lite™](#)



Mini-Blast™

- High power > 1,000mw/cm²
- Removable glass tip, does not require sleeve that can obstruct work area, can be sterilized
- Beeps at on/every 5 seconds/off
- Timer settings of 5, 10 and 20 seconds
- Long lasting Lithium-Ion battery
- Metal case allows for easy cleaning
- Assembled in USA
- 1 year warranty



- LB006 – Mini-Blast™

Ultra-Blast™

- High power, > 1,500mw/cm²
- Five Second or less deep cure
- Removable glass tip, does not require sleeve that can obstruct work area, can be sterilized
- Programmable audible beep
- Timer setting of 5,10 and 20 seconds
- Long lasting Lithium-Ion battery, over 1000 five-second cures
- Metal case allows for easy cleaning
- Assembled in USA
- 2 year warranty
- Designed for optimum power with 11 mm tip
- No Turbo Tip needed
- Standard 11 mm tip for 89% more curing area
- Compatible with Demetron™ and Hilux™ tips
- Continuous cycle run time



- LB004 – Ultra-Blast™

Blast™ Digital Radiometer

- Works with all tips on both Halogen & LED powered lights
- Digital meter for accurate measurement of power
- Uses 3 AAA batteries
- One year warranty



- LBM02 – Blast™ Digital Radiometer

Hilux™ Halogen Curing Lights

HILUX™ HALOGEN LIGHTS have been a market leader for over 15 years. Hilux™ has earned a reputation for reliability and exceptional value. Hilux™ Lights will cure all light activated materials. Hilux™ Curing Lights are pistol shaped for good ergonomics. Hilux™ Lights are corded so the user never needs to worry about low battery charges.

Hilux™ 250

- Comes with 11mm tip
- Accepts all Hilux™ and Demetron™ light guides
- Output over 600mw/cm²
- 2 year warranty
- L009-250 – Hilux™ 250



Hilux™ 250TA (Turbo-Accelerator™)

- Comes with 11mm tip and Turbo tip
- Accepts all Hilux™ and Demetron™ light guides
- Output over 1,000mw/cm²
- 2 year warranty
- L009-250TA – Hilux™ 250TA

Accessories

- MO11-24 – 8mm Tip
- MO15-24 – 11mm Tip
- MO12-24 – Turbo Tip
- MO10-25 – 75W Bulb

**For Ordering Information
Contact CHARTECH INC.
1-877-658-1849
Fax 770-442-2843
sales@chartech.net**