

SPOT CURE-LED

★ 365 nm
★ 405 nm
★ 460 nm

**High Intensity UV LED Spot Curing Systems ...
For About HALF the Cost of the Competition!**



Kinetic Instruments has been designing and manufacturing light generation equipment for over 32 years in the medical and dental markets. During that tenure, we have become well known for the diversification, innovation, quality and value of our many varied product offerings.

It comes as no surprise that we are able to bring this expertise to the industrial assembly market that is just coming of age. Light curing materials are finding their way into many different facets of industrial applications from the assembly of medical syringes to wine glasses.

To keep up with the imagination and demand of this emerging market, we have developed an extensive line of equipment that is a testament to the incorporation of unique design thinking, flexibility and cost effectiveness. If you cannot find a unit that fits ... we'll build one that does!!

- ★ Wavelengths of 365, 405, 460nm
- ★ Bench top or production models
- ★ Latest generation UV emitters
- ★ Costs less than most curing lights
- ★ Units capable of up to 15 watts
- ★ Unique operational innovations
- ★ Specialized no-cost engineering



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SpotCure-B15 Industrial 15 Watt

This is our most powerful and versatile unit. It can easily handle up to 15 watts of emitter energy. In addition, the software driven logic control can adjust the emitter in intensity to boost output to 150% of the default current. That adds up to almost 19 watts of potential emitter power. SpotCure-B15 has three selectable modes of operation.

- **Emitter power up to almost 19 watts**
- **MCU controlled logic and power controls**
- **Emitter power can be set up to 150%**
- **Timer function programmable 0-99 sec.**
- **Interchangeable wavelength probes**



SpotCure-G Battery Operated 6 Watt

For applications requiring a high intensity UV output combined with portable cordless operation, SpotCure-G is the obvious answer. High density Lithium-Ion batteries power up to 6 watts of emitter energy. Convenient storage and recharging base with battery monitor indicators. Timer quickly adjusts in four settings, 1, 10, 20 and 40 seconds.

- **Emitter power up to 6 watts**
- **Lithium-Ion battery operation**
- **MCU controlled logic and recharging**
- **Timing increments of 1, 10, 20, 40 sec.**
- **Interchangeable wavelength probes**



SpotCure-B6 Bench Top 6 Watt

This is our most popular model. A hand held probe is capable of up to 6 watts of emitter power. This nice convenient design is intended to be used similar to a soldering station. Selectable timer functions of 10, 20, 30, 40, 50 and 60 seconds. Unique IR "eye" activates emitter when the probe is removed for hands-free operation.

- **Emitter power up to 6 watts**
- **Convenient soldering station design**
- **MCU controlled logic and timer functions**
- **IR "eye" senses probe and activates emitter**
- **Interchangeable wavelength probes**



SpotCure-H Wide Spectrum Halogen

Most LED emitters have a rather narrow bandwidth that somewhat dictates what materials can be utilized with a given emitter. LEDs perform far better than most other light sources. However, when a wide emission spectrum from 340nm all the way into visible at 500nm is required, a traditional UV enhanced halogen source is the answer.

- **UV enhanced 100 watt halogen source**
- **Turbo light guide intensifies output**
- **Switchable selection of 120v or 230v**
- **Continuous timer adjust from 1-60 sec.**
- **Interchangeable probe configurations**

