

The Lightning SpotCure UV LED Curing System is one of the most versatile and powerful hand-held UV curing units available today. Lightning SpotCure utilizes a powerful high quality UV LED and unique lens technology to deliver optimum power and coverage, depending on your UV curing needs. Lenses are quickly and easily replaceable and can vary the optical output from mW/cm² to 18W/cm² by simply swapping the lens. The optical output power is also adjustable, so the user can dial in the exact parameters needed for optimal cure. Lightning SpotCure can be operated by a switch on the curing probe, a switch on the console, an optional footswitch or remotely, and can operate using the precision timer or wired to operate when the footswitch or remote switch is depressed.



Features:

- Easy to use
- Emitter life up to 20,000 hrs
- Optical output up to 18W/cm²
- Adjustable optical output power
- Easily replaceable lenses
- Use as handheld or probe mount
- Optional Footswitch operation
- Easily adjustable digital timer

Specifications:

- Dimensions Console: 3.6"x3.7"x1.4"
- Dimensions Probe Cradle: .85"x.75"x2"
- Dimensions Probe: 4.2"x.6"
- Probe Cable Length: 5 ft
- Total Weight: 13 oz
- Emitter Life: Up to 20,000 hours
- Optical Output: Up to 18W/cm²
- Curing Size: See Lens Chart below
- Electrical Requirements:
Mains Input: 120-240 VAC
Console Input: 12V DC
- Optional Footswitch Cable Length: 6 ft

About the Lens Technology

Lightning SpotCure utilizes a unique replaceable lens technology that can achieve a wide range of optical power output levels by simply changing the lens. Combined with the Optical Output Power Adjustment optimum results can be achieved for practically any spot curing application. The charts below outline what can be expected from each lens at various working distances.

