



SunSpot SM 100 Watt Curing System P/N UV0451

The *SunSpot SM* is a high intensity compact light curing system. The unit was designed with low cost of ownership in mind, with its vertically mounted long-life mercury lamp, separately replaceable elliptical reflector, and filtered input long-life light guide. The Sunspot's easy to use exposure time controls and foot pedal activation make operating the unit a *snap*. The system weighs in at less than 7.5 pounds, and its 10 x 5 inch footprint is the smallest in its class.



FEATURES

- Wide Range AC line input**
 The *Wide Range* 90 to 265 VAC line input makes the *SunSpot* easy to use in any country, with no wiring changes or voltage select switching required.
- Lamp power regulation**
 The system's switch mode power supply maintains constant lamp power regardless of variations in AC line input or lamp voltages. This regulation provides for stable 10W/cm² UVA light output, repeatable curing times, and longer lamp life.
- Timer controlled shutter**
 The unit features an accurate 1 to 99 second, pedal controlled exposure timer and shutter. The timer can be switched from timed to manual for operator control of curing duration.
- Convenient front panel indicators**
 A front panel hour meter tracks lamp age, allowing for consistent lamp replacement scheduling, and a Lamp Ready LED notifies the user when warm-up is complete.
- Forced air cooling**
 The baffled dual fan cooling system directs air to critical system components, insuring cool operation and high system reliability.

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