



PEACE OF MIND

Instead of purchasing a brand-new unit, lens caps on the Radii-Cal CX can be easily unscrewed and replaced, while the curing light is protected by a 2-year warranty.

SDI

Radii-Cal CX

Collimated LED curing light features an ergonomic design and built-in features that make it easy to use while ensuring a complete cure

Apart from night owls, most of us feel our highest energy levels at the beginning of the day, when our brains are fresh and alert. But soon enough the workday kicks in, bringing with it complicated procedures, back-to-back emergencies, and workplace drama, all of which slowly drain our energy—not to mention our patience. No stranger to this concept is the curing light, whose power often diminishes over the full depth of a restoration. This can be problematic in deeper restorations, as there is a chance the material will not fully cure.

Collimated Beam

Combatting this issue is SDI's Radii-Cal CX. It features a collimated beam that delivers curing uniformity across all depths for a fast and predictable cure.

Power doesn't always mean heat. This is especially true for curing lights, which need adequate heat transfer to protect their LED lenses. Otherwise, damaging heat can adversely affect clinical performance. Radii-Cal CX has heat sink dissipation technology that keeps the unit cool and allows for consecutive cures without the need for a mandatory cool-down. It also helps prolong the life of the unit.

Light as a Feather

Radii-Cal CX features an ergonomic and lightweight design that maximizes comfort. The handpiece weighs just 144 grams and can be held either in a pencil or pistol grip to minimize hand and arm fatigue. When curing upper or lower quadrants, a finger grip indentation provides added ergonomic support. To charge



the curing light, simply snap it into its docking station. A green light will illuminate when the unit is fully charged.

Smart Operation

The Radii Cal CX's built-in features include a sensitivity protection ramp, which means that during the first 5 seconds of curing, the light output energy will gradually increase. This soft-start polymerization minimizes stress between the restoration and dentin-enamel junction—reducing marginal gaps in the restoration and decreasing postop sensitivity.

Additionally, a built-in radiometer that's calibrated to the collimated lens confirms the energy output of the unit so curing power is never in question.

5 REASONS TO TRY RADII-CAL CX:

- 1 Heat sink dissipation technology** protects the LED from damaging heat
- 2 Lightweight design** minimizes fatigue and maximizes comfort
- 3 Built-in radiometer** confirms the energy output of the unit
- 4 Less frequent charging** between uses; full charge provides 1,200 ten-second cures
- 5 Smooth gloss finish** is easy to clean and resists bacteria

FOR MORE INFORMATION:

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