

Elipar™ S10

LED Curing Light



Hold One, And You'll
Want One.

3M ESPE

Like no other . . .

Virtually unbreakable and sealed against contamination.

When you hold the seamless, stainless steel Elipar™ S10 LED Curing Light from 3M ESPE, you can feel product excellence at a whole new level. Its one-piece stainless steel casing is virtually unbreakable. And because the casing has no seams or vents where liquid can seep in, internal components are protected from contaminants.

Hygiene control on a whole new level.

The smooth, vent-free, stainless steel exterior allows fast and easy disinfection between patients.

Redefining strength, durability and hygiene.

Summary of advantages

- One-piece stainless steel casing is extraordinarily robust and easy to disinfect
- Unique, ergonomic V-shape provides a comfortable grip from any angle
- One-shot cure with the standard 10mm light guide offering up to 50% more optical power and up to 80% more illumination surface*
- Innovative ceramic coating on handpiece offers long-term protection against fingerprints and stain
- Faster, deeper cure*
- Simple two-button operation with one cure mode for all indications
- Silent operation—innovative design eliminates noisy fan, and includes option to turn off beep signals
- Light guides provide consistent and focused light output
- 3mm light guide for confined areas such as the attachment of veneers or treatment of small or minimally invasive restorations equal to or less than 2 mm in diameter

Unique magnetic light guide mount
for quick and easy removal of the light guide.

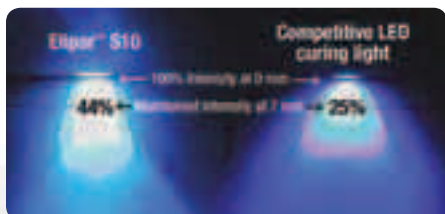
Additional 8mm light guide
offers enhanced intensity
of 1600 mW/cm²

Light guides rotate 360°
for easy alignment of light tip to restoration.

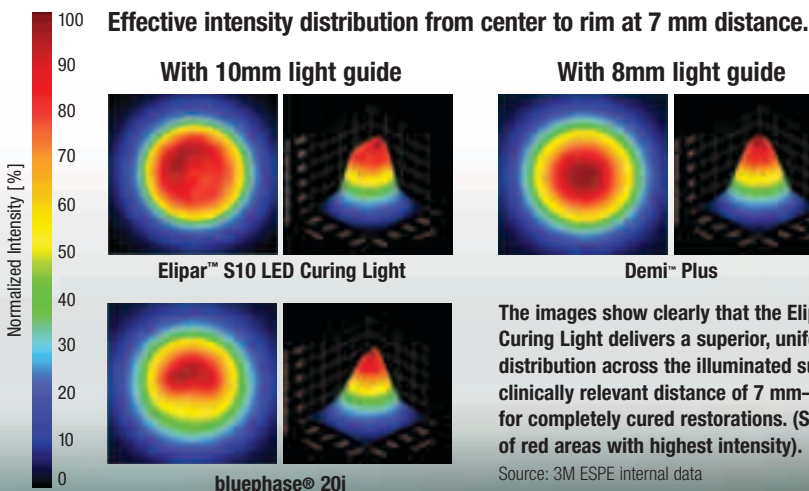


inside and out.

Optimized optics deliver a more focused light output.



The beam from the Elipar™ S10 LED Curing Light has a smaller angle of beam spread, resulting in a higher maintained intensity at a distance.
Source: 3M ESPE internal data



Simple, intuitive, two-button operation
with one cure mode for all indications.



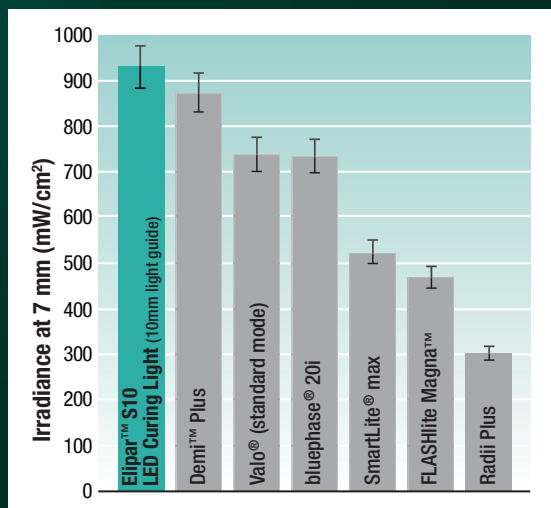
Unique, ergonomic V-shape
provides a comfortable grip that best fits your technique.

Unique, multiple-setting light timer offers preset cure times of 5, 10, 15, 20 and 120 seconds, plus a unique tack-cure mode that allows an easier and more predictable removal of excess cement.

Cordless portability with 60 minutes of curing time from a new fully-charged, long-life Li-ion battery—approximately 360 10-second cures.

*Compared to leading devices tested.

The more focused light output produces up to 3 times more intensity at a clinically-relevant distance of 7 mm. The result is a significantly improved depth of cure.*



Measured with a spectrally resolving radiometer equipped with an integrating sphere (aperture 4 mm). Source: 3M ESPE internal data

Elipar™ S10 LED Curing Light

Confidence during any curing procedure.

The Elipar™ S10 LED Curing Light is designed to give you confidence during any curing procedure with:

- 1200 mW/cm² intensity
- Up to 50% more optical power*
- Up to 80% more curing surface*
- Up to three times more intensity at the clinically relevant distance of 7 mm*

And, with such high intensity, it allows a fast cure of compatible materials in half the manufacturer's recommended cure time.**



Charging base station with built-in light meter and battery charge indication (to be used with 10mm light guide).

*Compared to leading devices tested.

**In comparison with a conventional halogen light (with light intensity typically ranging from 600-800 mW/cm²).

Technical Data

Utilizable wavelength range	430-480 nm
Light intensity (independent of battery power level)	1200 mW/cm ² -10%/+20% with 10mm light guide 1600 mW/cm ² +/-10% with 8mm light guide
Power supply	Lithium-ion battery 60 minutes cure time from new fully-charged battery (approx. 360 10-sec. cures) Recharging drained battery: approx. 90 minutes Easy tool-free battery exchange
Timer settings	5, 10, 15, 20 seconds, continuous mode (120 sec.) and tack-cure mode

Ordering Information

Item #	Product Information
76952	1 Elipar™ S10 Kit Contains: 1 Elipar™ S10 LED Curing Light (Cordless) Handpiece; Charging Base (120V); Li-ion Battery; 10mm Light Guide; Eye Shield
Accessories	
76958	1 Elipar™ S10 Light Guide, 10mm
76967	1 Elipar™ S10 Light Guide, 8mm
76959	1 Elipar™ S10 Light Guide, 3mm
76957	1 Elipar™ S10 Eye Shield
76956	1 Elipar™ S10 Rechargeable Battery

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70-2013-0430-3-B

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