

3M Science.
Applied to Life.™

Curing guidelines, according to the Halifax Consensus Statement,* help to assure a safe and proper cure.

3M™ Elipar™ DeepCure
LED Curing Lights



1

- Clean and inspect tip before and after use

2

- Set curing time according to manufacturer's instructions

3

- Wear eye protection
- Stabilise tip
- Monitor position of light while curing

4

- Cover restoration with tip
- Position tip close and perpendicular to restoration
- Avoid distance > 5 mm and shadows

5

- Verify access to restoration
- Position light to minimise thermal damage to soft tissues

6

Manage heat development:

- Air cool: light on, air on
- Cure in intervals (e.g. 2 × 10 sec. instead of 1 × 20 sec.)

7

- Regularly check light output

Steps 1 through 7 are general guidelines from the Halifax Consensus Statement and may not be applicable to every curing light. For Elipar DeepCure-S and Elipar DeepCure-L LED Curing Lights, please refer to Instructions for Use.

*Source: Halifax Consensus Statement from the 2014 Symposium on Light Curing in Dentistry, Dalhousie University, Halifax, Canada

Choose from two models, both with identical technical performance.

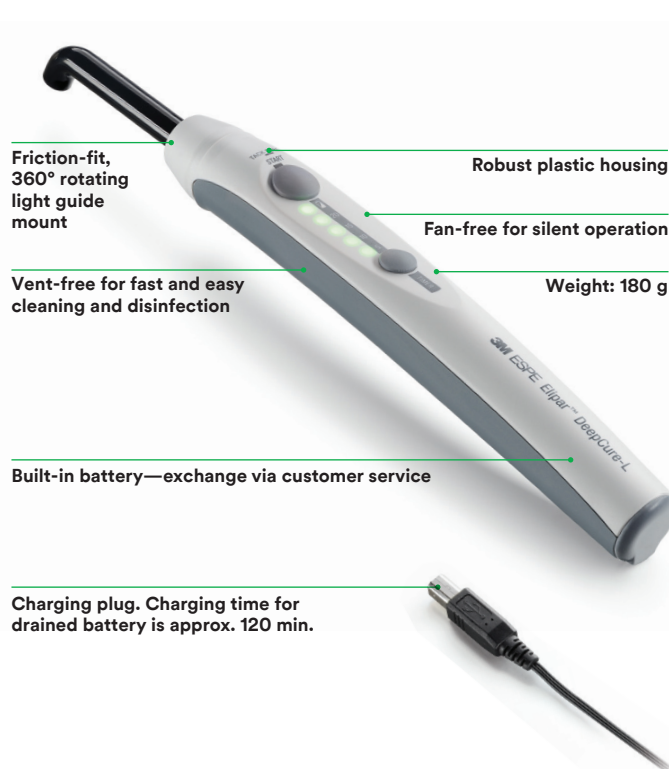
3M™ Elipar™ DeepCure-S LED Curing Light

For dentists who enjoy the look, feel and durability of high-quality stainless steel



3M™ Elipar™ DeepCure-L LED Curing Light

For dentists who want high performance in a lightweight model



Technical Performance Data for Both Models

Wavelength	430–480 nm
Light intensity	1,470 mW/cm ² (-10%/+20%)
Power supply	Lithium-ion battery Approx. 120 min. battery runtime (~720 10-sec. cures) with constant light output regardless of battery charge
Operation	Intuitive two-button and single-mode operation Pre-set cure times: 5, 10, 15 and 20 seconds, continuous mode (120 sec.) and tack-cure mode
Curing time	Refer to material instructions; 10 sec. for many composites
Light guide	10 mm, black coated, autoclavable, optimal intraoral reach due to user- and patient-friendly geometry

Ordering Information—Stainless Steel

Item #	Product Information
76978	3M™ Elipar™ DeepCure-S LED Curing Light Contains: Handpiece (Cordless), Charging Base (230V); Li-ion Battery; 10mm Light Guide; Eye Shield
76981	3M™ Elipar™ DeepCure-S Light Guide, 10mm
76984	3M™ Elipar™ DeepCure Eye Shield
76985	3M™ Elipar™ DeepCure-S Rechargeable Li-ion Battery

Ordering Information—Lightweight

Item #	Product Information
76973	3M™ Elipar™ DeepCure-L LED Curing Light Contains: Handpiece (built-in Li-ion battery); Universal Power Supply with 5 adaptors; 10mm Light Guide; Eye Shield; 3 Curing Discs
76983	3M™ Elipar™ DeepCure-L Light Guide, 10mm
76984	3M™ Elipar™ DeepCure Eye Shield

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3M Oral Care

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