

# Paradigm™

## LED Curing Light

- High-intensity for fast, complete cure
- 10mm light guide for one-shot curing
- Greater depth of cure
- Simple 2-button operation
- 60 minutes of cure time from a full charge
- Lightweight, vent-free plastic housing



### Fast, reliable and effective curing.

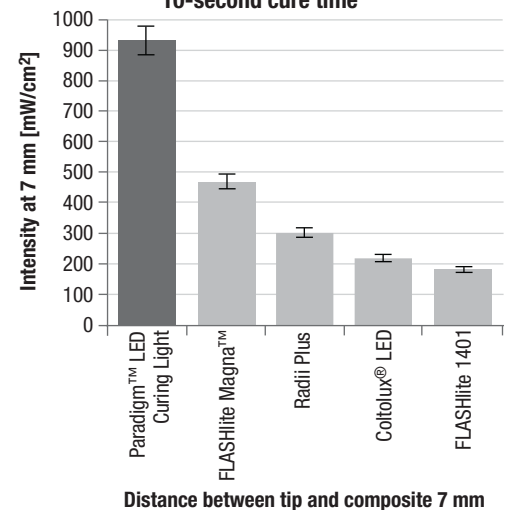
The Paradigm™ LED Curing Light is light in weight ... but not light on power. With a more focused output of 1,200 mW/cm<sup>2</sup>, it offers a fast and consistent depth of cure—assuring you of a complete cure for even your larger restorations.

### Special optics maintain uniform light intensity, improving curing success in all restorations.

Light beams project out at an angle, spreading wider as they travel the distance from the curing light tip to the bottom layer in a deep cavity (approx. 7 mm)—thus losing intensity. The special optics of the Paradigm light maintain a smaller angle of beam spread, maintaining the light's high intensity over the clinically relevant distance of 7 mm for significantly improved depth of cure.

**The more focused light output of the Paradigm light maintains a higher intensity at the clinically relevant distance of 7 mm than other lights tested.**

**Filtek™ Supreme Ultra Universal Restorative A3B, 10-second cure time**



Source: 3M ESPE internal data

Great value  
from a company you trust.

**3M** ESPE

# Designed for maximum efficiency

- **Simple, intuitive 2-button operation** with one cure mode for all indications.
- **Multiple-setting light timer** with easy, push-button control offers preset cure times of 5, 10, 15 and 20 seconds, a continuous 120-second mode, and tack-cure mode.
- **Tack-cure mode** allows predictable curing and easier removal of excess light-curing cement.
- **Lightweight, ergonomic "V-shape" design** provides a comfortable grip that best fits your technique.
- **Durable resin housing** is made of shatter-proof, high-performance plastic.
- **Fan-free** for silent operation.
- **Vent-free housing** for fast and easy disinfection.

## The wide 10 mm light guide offers one-shot curing.

The 10mm Paradigm™ LED Light Guide illuminates up to 80% more surface compared to leading devices tested. That makes it possible to cure the entire cavity surface of even larger restorations in one shot.



Large 10mm tip  
~ 0.61cm<sup>2</sup>



Common 8mm tip  
~ 0.40cm<sup>2</sup>

**Eye shield with flat surface rest**  
snaps on and off for convenience

**Start button**

**Charge indicator LED**

**Timer display LEDs**

**Timer button**

**Light guide rotates 360°**  
for easy alignment of light  
tip to restoration

**Cordless portability** with  
60 minutes curing time from  
a fully charged battery

**Easy charging** with  
charging cord

## Technical Data

|                             |                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Utilizable wavelength range | 430-480 nm                                                                                                                                                          |
| Light intensity             | 1200 mW/cm <sup>2</sup> -10%/+20%                                                                                                                                   |
| Power supply                | Built-in Lithium-ion battery; exchanged through Customer Care Center<br>60 minutes cure time from full charge<br>Empty battery recharges fully in about 120 minutes |
| Timer settings              | 5, 10, 15, 20 seconds, continuous mode (120 sec) and tack-cure mode                                                                                                 |

## Ordering Information

| Item #             | Product Information               |
|--------------------|-----------------------------------|
| <b>76962</b>       | <b>Paradigm™ LED Curing Light</b> |
| <b>Accessories</b> |                                   |
| <b>76968</b>       | Paradigm™ Light Guide, 10mm       |
| <b>76972</b>       | Paradigm™ Eye Shield              |

Customer Care Center: 1-800-634-2249 [www.3MESPE.com](http://www.3MESPE.com)

**3M ESPE**

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