

3M ESPE

Elipar™ FreeLight 2 LED Curing Light



Double your speed.

→ Twice as fast.

Everything you're looking for:

- **Faster cure.** Cures compatible materials 50% faster than manufacturers' recommended cure times
- **Minimal heat buildup.** No bulb, no fan, silent operation, unique heat-sink technology cools the LED
- **Variable cure times.** 5, 10, 15 and 20 seconds
- **Effective.** LED-generated light matches the absorption spectrum of the most frequently used photoinitiator systems
- **Constant light stream.** Built-in microprocessor ensures constant LED light output
- **Angulated light guides.** Guides revolve 360° for hard-to-reach spots
- **Easy cleaning.** Fanless handpiece is easy to clean
- **Cordless portability.** Take it from room to room
- **Light weight.** Charger = 555g (1.2 lb) Handpiece = 220g (0.5 lb)
- **Audible signal.** Alerts user to operational and charging status

The fast, cool and easy LED cure

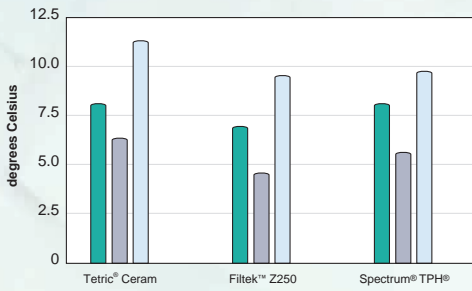
Elipar™ FreeLight 2 LED Curing Light from 3M ESPE is the latest advancement in LED curing technology. Ideal for composites, compomers, adhesives and light-cured glass ionomer materials, this universal light polymerization device is now built for speed. A light intensity of approximately 1000 mW/cm² enables the same polymerization results to be achieved in half the recommended curing time using compatible light-cured dental materials. And because the Elipar FreeLight 2 LED curing light has no bulb, a fan is not needed, resulting in minimal heat and silent operation. Lightweight, cordless for portability, and designed to reach hard-to-cure spots—this is the cure you've been searching for.



performance

Product compatibility

In vitro Polymerization-related Temperature Development

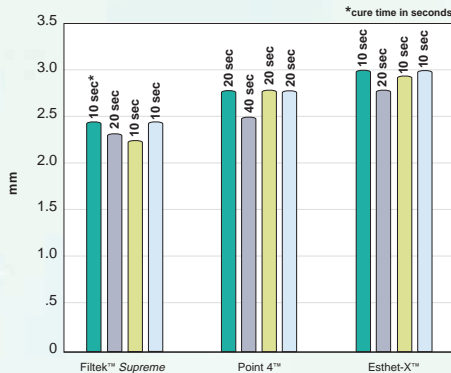


Source: 3M ESPE laboratory test data

- Elipar™ FreeLight 2
- Elipar™ FreeLight
- Optilux 501

Curing time is half that of a standard light or equal to Optilux 501 in boost mode.

Depth of Polymerization



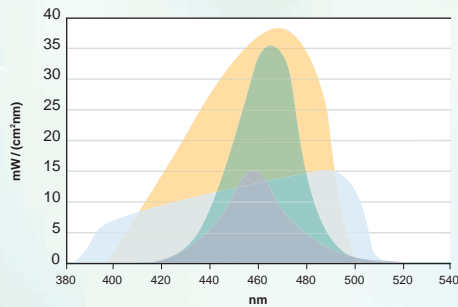
Source: 3M ESPE laboratory test data

- Elipar™ FreeLight 2
- Elipar™ FreeLight
- L.E. Demetron
- Optilux 501

Optilux 501 was used in boost mode with turbo tip.

There is a 50% reduction in the manufacturer's recommended cure times with the Elipar™ FreeLight 2 LED curing light.

Emission Spectrum and Camphorquinone Compatibility



Source: 3M ESPE laboratory test data

- Elipar™ FreeLight 2 1007 mW/cm²
- Elipar™ FreeLight 410 mW/cm²
- Optilux 501
- Camphorquinone absorption

Optilux 501 was used in boost mode with turbo tip.

The emission spectrum of Elipar™ FreeLight 2 LED curing light more closely matches camphorquinone's absorption spectrum.

Restorative Composites

	Yes	No
Admira®	X	
Charisma®	X	
Clearfil™ AP-X	X	
Compoglass® F	X	
Definite®		X
Dyract® AP	X	
Esthet-X®	X	
F2000 Compomer Restorative	X	
Filtek™ A110 Anterior Restorative	X	
Filtek™ Flow Flowable Restorative	X	
Filtek™ P60 Posterior Restorative	X	
Filtek™ Supreme Universal Restorative	X	
Filtek™ Z250 Universal Restorative	X	
Herculite® XRV™	X	
Helimolar®	X	
Point 4™	X	
Prodigy®	X	
Solitaire® II	X	
TPH® Spectrum®	X	
Surefil™	X	
Tetric® Bleach		X
Tetric® Ceram	X	
Tetric® Flow	X	
Venus™ TPH®	X	
Z100™	X	

Glass Ionomers

GC Fuji II™ LC	X	
Vitremer™ Glass Ionomer	X	
Photac™-Fil	X	

Cements

RelyX™ ARC Adhesive Resin Cement	X	
RelyX™ Unicem Self-Adhesive Universal Resin Cement	X	
RelyX™ Veneer Cement	X	
Variolink® II	X	

Liners

GC Fuji Lining™ LC	X	
Vitrebond™	X	

Sealants

Clinpro™ Sealant	X	
NUPRO®	X	
UltraSeal® XT plus™	X	

Adhesive Systems

Adper™ Prompt™ Self-Etch Adhesive	X	
Adper™ Scotchbond™ Multi-Purpose	X	
Adper™ Single Bond	X	
Clearfil™ SE	X	
Excite®	X	
iBond™	X	
OptiBond Solo™ Plus	X	
Prime & Bond® NT™	X	
Syntac® Classic	X	

Elipar™ FreeLight 2 LED Curing Light

Ordering Information

Elipar FreeLight 2 LED Curing Light and Accessories



76950	Elipar FreeLight 2 Contains: 1- Elipar FreeLight 2 Unit with Charging Base, 1- Large Eye Shield, 1- Turbo Light Guide (8mm), 1- Table Holder (Blue)
76940	Replacement Battery
76941	Turbo Light Guide (8mm)
76942	Proxi Light Guide (3mm)
76943	Maxi Light Guide (13mm)
76946	Large Eye Shield for 8mm Turbo Tip

Use 3M ESPE quality from start to finish



Adper™ Prompt™ Self-Etch Adhesive

The unique L-Pop™ delivery system is fast and easy to use, allowing you to etch, prime and bond in a single step. Choose it for easy activation, high performance and low post-operative sensitivity.



Filtek™ Supreme Universal Restorative

The first universal composite that truly combines the strength of a hybrid with the beauty of a microfill. This easy-to-use restorative will enable you to provide high-quality restorations and a greater level of patient satisfaction.



Sof-Lex™ Finishing Brush

Durable, flexible, gentle and easy to use. The finishing brush is a soft elastomer that has aluminum oxide molded into the bristles for highly effective polishing, with bristles that conform as they travel over concave and convex anatomy.



Sof-Lex™ Finishing Discs

An easy-to-use, color-coded system designed to simplify your finishing and polishing procedures. Sof-Lex discs combine a flexible backing with a round eyelet and low-profile mandrel to yield increased usable abrasive surfaces.

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Minimum 10%
Post-Consumer Fiber

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