

ModuLite X



BROADBAND LED CURING LIGHT

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THE CURING LIGHT REIMAGED

The ModuLite LED curing light features a custom multi-wavelength broad spectrum LED that emits high-intensity light within the 380-520nm range, making it suitable for polymerizing all light-cured dental materials. Its powerful output can penetrate porcelain to cure underlying resin cements. The cordless, battery-operated wand offers convenience and flexibility, allowing it to be stored on a countertop or in a drawer. Additionally, the ModuLite has an auto sleep mode that activates when not in use, preserving the last-used setting and ensuring it wakes up with ease.



GRAND

The 10 mm collimated lens is designed to efficiently cover up to a 10 mm molar, ensuring quick and effective curing. The 360-degree rotatable curing head enables more intuitive and flexible operation without restrictions.

POWERFUL

The ModuLite X light features 4 custom multi-wavelength LED that emits high-intensity light in the 380–520 nm range, making it capable of polymerizing all light-cured dental materials. Its powerful output can also penetrate porcelain and cure underlying resin cements.





DETECT

ModuLite is equipped with an innovative 380-420 nm wavelength LED that assists clinicians detect caries. When switched to DETECT mode, caries-infected dentin becomes clearly visible in the illuminated cavity. Porphyrin area appear red, while healthy tooth tissue appears green. The included diagnostic glasses enhance the contrast for clear visibility.

DURABLE

Each ModuLite is crafted from high-grade aerospace aluminum and stainless steel, precision-milled using CNC technology to ensure durability. Its sleek, ergonomic, and streamlined design allows easy access to all curing sites while maintaining patient comfort. The aluminum wand, machined components, and tempered glass lens enhance the device's durability



ACCESSIBLE

The ModuLite curing light family features a slim, ergonomic design with a low-profile, 360 ° rotatable head, enabling easy, precise access to all curing sites, even in hard-to-reach areas. This ensures greater flexibility and comfort for both the clinician and the patient during procedures

TECHNICAL SPECIFICATION

Power	AC100-240V / 50-60Hz
Battery	Lithium-ion (3.7V 300mAH)
Wavelength Range	380-520 nm
Wavelength Peak	455 nm \pm 10 nm
Light Intensity	2000 mW/cm ² \pm 10%
Total Exposure Time	Approx. 200 (10-second cures)
Charging Time	Approx. 2 hours
Dimensions	Diameter 13 mm, Length 197mm
Weight	63.6g

WHAT'S INCLUDED:

- 1 x Curing Tip
- 1 x Handpiece
- 1 x Rechargeable battery
- 1 x Charging Base
- 1 x Cord adapter
- 1 x Blue light blocking light shield
- 1 x Sample pack of barrier sleeves
- 1 x Protection glasses

ORDER INFORMATION:

M1042X	ModuLite X Broadband Curing Light System
M1042-10	Disposable Sleeve Refill, (100)
M1042-11	Curing Light Tip Refill
M1042-13	Battery, Refill
M1042X-14	Charging Base, Refill
M1042-15	Power Adaptor, Refill
M1042-16	Protective Glass, Refill
M1042-17	Silicone Tip Cover, Refill

