

# **ModuLite**X



BROADBAND LED CURING LIGHT



## 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.



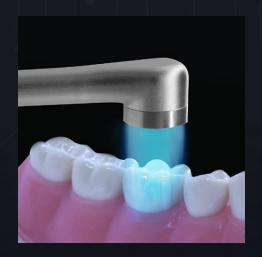
## **GRAND**

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

Lithium-ion (3.7V 300mAH) **Battery** 

**Wavelength Range** 380-520 nm

455 nm ± 10 nm **Wavelength Peak** 

**Light Intensity**  $2000 \text{ mW/cm2} \pm 10\%$ 

**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







