



# Cybird<sup>XD</sup>

ADVANCED LED CURING LIGHT

The Cybird XD combines market-leading engineering with unique design advancements that enhance performance and deliver consistent cures. The Cybird XD generates light intensity of 2,700 mW/cm<sup>2</sup> ensures thorough curing in as little as 3 seconds. The high power mode also provides effective curing of light cured cements through indirect restorations.

For more information visit:

[www.dentazon.com](http://www.dentazon.com)

[www.dxm.co.kr](http://www.dxm.co.kr)

Or call our US Headquarters:

310.328.1600

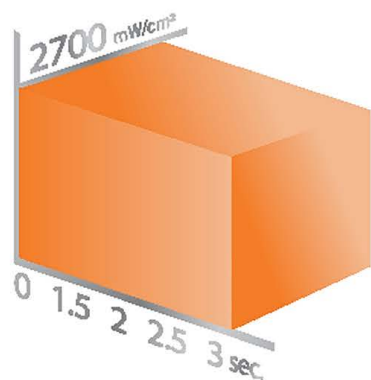
## FEATURES

- Maximum light intensity of 2,700 mW/cm<sup>2</sup>
- Cybird XD emits a wavelength range of 430~490 nm
- Cybird XD offers 2 advanced curing modes:

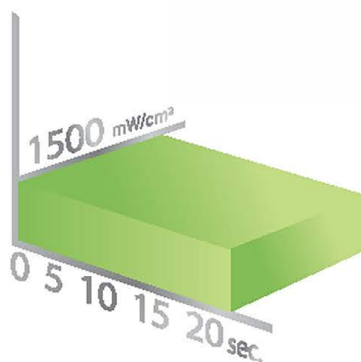
**HIGH POWER**  
( 1,500 mW/cm<sup>2</sup> )

**PLASMA EMULATION**  
( 2,700 mW/cm<sup>2</sup> )

- Only hand-picked premium quality light emitting diodes are used to ensure that every Cybird XD generates consistent power output
- Every light-cured material can be cured instantly and mostly within a few seconds
- Lightweight, space-saving, and ergonomic design offers maximum portability and efficiency
- Cybird XD's body is made from industrial grade aluminum which ensures its robust durability and excellent heat dissipation
- Built-in overheating protection module prevents the device from overheating and guarantees safe and flawless performance at all times



**Plasma Emulation** (1.5 – 3 seconds)



**High Power** (5 – 20 seconds)

## CURING MODES



## ORDERING

### Nomenclature

CXD-9000	Cybird XD Complete Kit
CXD-1000	Cybird XD Handpiece
CXD-1400	Light Guide, Turbo-Tip 11 x 8mm
CXD-1401	Light Guide, 11 x 11mm
CXD-1500	Light Shield, 11 x 8mm (10pcs)
CXD-1501	Light Shield, 11 x 11mm (10 pcs)
CXD-1200	Battery Module
CXD-2000	Cybird XD Charger Base
COM-9000	Power Supply (SMPS)
COM-9101	Composite Curing test block

## TECHNICAL DATA

- Wavelength Range: 430 – 490nm
- Irradiance Intensity: High Power Mode 1,500 mW/cm<sup>2</sup>  
Plasma Emulation Mode 2,700 mW/cm<sup>2</sup>
- Charging Time: 2 hours
- Operation Time: 10 sec x 300 (when fully charged)

Dimensions: Handpiece – 155 x 30 x 22.6 (mm)  
Charger Base – 120 x 120 x 85 (mm)  
Power Adapter – 47 x 87 x 32 (mm)  
AC Power Cord – 1.3 m  
Light guide – 82 (mm)

Operating Condition: Temperature: –5° ~ +40°C  
23° ~ 104°F  
Relative Humidity: 10% ~ 85%  
Ambient Pressure: 80 ~ 106 kPa  
(23.62 InHg ~ 31.30 InHg)

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