

ULTIMATE BASE240

LED Curing Light

- Uniform Beam
- Wide-Spectrum Light
- 1-Second Curing

- 7 Operating Modes
- Built-in Light Meter



ULTIMATE BASE240 LED CURING LIGHT



PROVIDES A UNIFORM BEAM FOR A BETTER CURING EFFECT

- 29 blue and violet LED chips arranged in a mixed and interleaved pattern blends to help prevent uneven spots and dark areas
- Uniform beam promotes complete photo initiator reaction within the resin, enhancing curing effectiveness
- Focused light output with light angle of only 10.8° delivers improved penetration



WIRELESS CHARGING BASE WITH BUILT-IN LIGHT METER

- Convenient wireless charging base and built-in light meter help keep the unit charged and ready to use



ERGONOMICALLY DESIGNED BODY

- Sleek, smooth metal construction and ultra light weight design (108g) help reduce hand fatigue and improve user comfort
- Elevated holding feel
- Easy battery replacement



LESS HEAT FOR GENTLE CARE

- Significantly lower temperature compared to STD (Standard Temperature Deviation) helps protect dental pulp and reduce burns to the oral mucosa and soft tissue

LIGHT INTENSITY UP TO 3000MW/CM²

- High light intensity and less light loss bring you sufficient curing depth, which can reduce the curing time and greatly improve the efficiency of resin curing



STD / LESS HEAT SELECTION

- Offers two heat modes to toggle between STD or LESS heat for desired curing effect

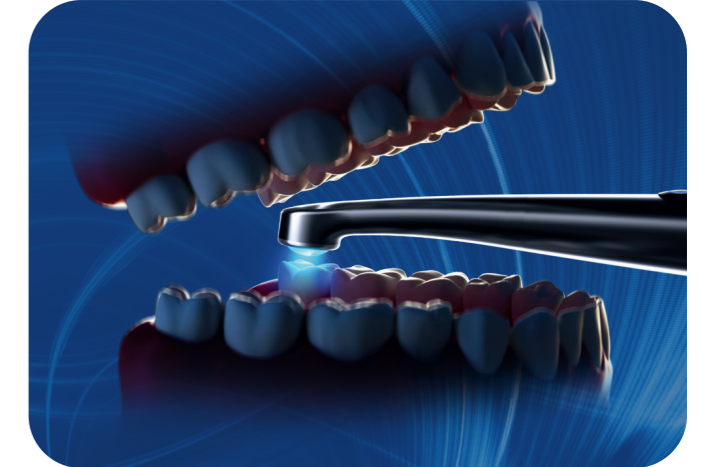
WIDE SPECTRUM CURING LIGHT

- Wavelength range of 385-515nm makes the ULTIMATE BASE240 Curing light suitable for effective curing of resins



DUAL BUTTONS + OLED SCREEN

- Easy to operate and easy to read helps reduce clinical errors



360° ROTATABLE HEAD

- Allows user to reach difficult areas

MULTIPLE
COLOR
OPTIONS
AVAILABLE



7 WORKING MODES FOR CLINICAL VERSATILITY

The Ultimate BASE240 offers robust performance and a wide range of operating modes to meet various clinical needs.



Check Mode

Provides a single purple light illuminating caries, calculus, and cracks when wearing protective filtering glasses.

Normal Mode

Suitable for most treatment scenarios, such as fillings, restorations, and more.

High Mode

Suitable for quick curing, ensuring proper curing depth.

Soft Mode

Reduces the shrinkage rate of resin and lowers the risk of microleakage.

Turbo Mode

Ultra-high light intensity enables 1 sec curing of 2mm resin.

Pulse Mode

Can effectively reduce and efficiently dissipate heat to ensure patient comfort during treatment.

Ortho Mode

High light intensity with strong penetrability, especially suitable for orthodontic bracket bonding.

SPECIFICATIONS

Wavelength	385nm-515nm
Maximum Light Intensity	3000mW/cm ²
Light Head	360°rotatable metal light head
Power	10W
LED	24 blue and 5 violet LED chips
Lens Diameter	10mm
Irradiation Area	78mm ²

Handpiece Weight	108g
Handpiece Material	Aluminum Alloy (all-metal body)
Battery Capacity	2000mAh
Charging Base	Wireless charging base with built-in light meter, LCD screen displays light intensity value
Battery Life	10 seconds/cure, can be used 1000 times