

## Pencure 2000 – High-power LED Curing Light

 J MORITA MFG. CORP.

- High power LED greatly reduces curing time
- Tooth whitening head option
- Compact design for easy and direct access
- Non-contact Battery Charger

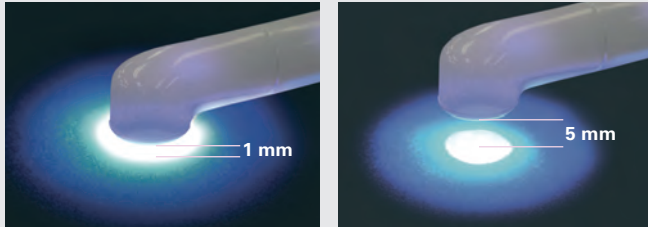
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# LED Curing Light: Powerful 3-Second Cure

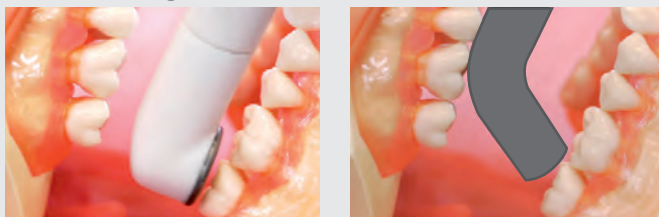


## Effective even at a distance



The advanced optical design provides a high polymerization effectiveness to the depth of the curing zone. It maintains light intensity even at a distance. At 5mm, the light retains 80% of its power.

## Compact head for easy and direct access even for hard to reach molar regions



Pencure 2000

Light guide Model

Head design facilitates access in areas such as the distal side of the second molar compared to the 'Light guide Model' curing lights.



Single Tooth Whitening Head



## High-powered Head

The high-power, 2,000 W/cm<sup>2</sup> light can effectively cure resin in just 3 seconds. The collimated light maintains 80% of its intensity at a distance of 5 mm from the light source. The combination of a custom designed mirror and aspheric lens provides uniform light intensity. Multiple curing modes and times provide optimum output for various clinical cases.

- High Power Mode: 2 or 3 seconds
- Standard Mode: 10 seconds
- Step Mode: 10 or 20 seconds
- Pulse Mode: 10 or 20 seconds

## Compact Head

Its slim design increases visibility and facilitates direct access to the work area with significantly low loss of power. Users will experience easy access to the molar regions typically difficult to reach with a 'Light guide Model' curing light.

## Non-contact Battery Charger

Cordless, Pencure is easy to clean and maintain. To charge, the handpiece is placed in the free-standing base, no cord attachment is needed.

## High Performance Lithium Ion Battery

A full charge will deliver 400 cycles of 3-second cures or 100 cycles of 10-second cures.

Free from the memory effect, charging the battery with a partial charge will not affect the life of the battery.

## Single Tooth Whitening Head (option)

The regular head can be easily and quickly replaced with a single tooth whitening head. It offers a long wavelength for effective tooth whitening.



Read all documentation and instructions before use.

Specifications may be changed without notice due to improvements.

Due to printing limitations, colors in photos may be slightly different than actual product.

## Specifications

Product Name	Pencure 2000
Model	VL-10
Generic Name	Dental Polymer Curing Light & Tooth Whitening Light
Rating	AC 100~240 V (charger) DC 3.7 V (handpiece)
Power	13 VA
Size	Max. Diameter 25 mm X Total Length 205 mm (handpiece)
	Width 90 mm X Depth 110 mm X Height 87 mm (charger)
Peak Wave Length	Polymerization Head: 460 nm
	Tooth Whitening Head: 405 nm
Weight	Handpiece 130 g. Charger 360 g.
Classification	Class I General Medical Device with Specified Maintenance Management

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