

PULIHUA PLH-320 Dental Curing Light Lamp User Manual User Manual



This document is the instruction manual for the dental LED curing light PLH-320, a professional device for dental treatments. It uses advanced LED technology to emit light in a specific wavelength, suitable for various dental light-curing materials, ensuring stable and long-lasting restoration results. The device is for trained professionals in hospitals or clinics only.

Key Specifications

Size: 140×225×74mm

Power: Lithium batteries

Light intensity: $\geq 1000\text{mW/cm}^2$ (up to 2700–3000mW/cm² in some modes)

Working environment: 5°C–40°C, 30%–75% humidity, 70–106kPa

Installation

Insert and rotate the lamp head into the main unit's round hole until a "click" is heard.

Attach the curing light shield to the lamp head securely; the shield also acts as a bracket.

Operation

Power button: Short press to turn on, long press to turn off.

Mode button (M): Short press to switch 7 modes (F1–F7); long press to adjust working time (1–60 seconds).

Caries detection (F7 Check Mode): UV light causes orange-red fluorescence on cavities/plaque; do not use with curing resin.

Light intensity measurement: Place the lamp head horizontally into the charging dock's aperture; tilting causes inaccurate readings.

Precautions

Avoid direct eye exposure to the light; wear protective eyewear during operation.

Inspect chargers and plugs regularly; replace damaged parts immediately.

Packing List

Charging dock, power adapter, USB cable

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