Polymatech®

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DENTAL EQUIPMENT · LIGHT CURING

LED Curing Light

Model DCL-100-E1 · Cordless with charging base

6	2,500 mW/cm²	385–515 nm	114 g
WORK MODES	PEAK INTENSITY	WAVELENGTH RANGE	CORDLESS HANDPIECE

Six clinical work modes

Restoration, Pulp, Orthodontics, Brackets, Soft and Caries detection, each with preset exposure times.

Rapid LED curing

Rapid LED curing demonstrated under controlled conditions, with up to 2,500 mW/cm² in Brackets mode.

Cordless and light

114 g handpiece with a 2,000 mAh rechargeable lithium battery and slim, balanced grip.

Built-in intensity meter

The charging base checks light output so the clinic can confirm performance before treatment.

Clear digital display

Shows work mode, exposure time and battery status, with a beep at the start and end of each cycle.

Smart power management

Low-battery warning, automatic switch-off after 7 minutes idle, and wake-up on pick-up.

From semiconductor to healthcare solution: the DCL-100-E1 is built around a Polymatech LED chip-on-board light engine and assembled by Polymatech in India. Polymatech Electronics Limited is ISO 13485 certified.

Engineered by Polymatech for human comfort

The LED Curing Light is intended for the light-curing polymerisation of dental composites, luting materials, cements and other light-cured materials, for use by qualified dental professionals only. Please read the user manual before use. Availability and regulatory status vary by market. Specifications may change without notice.

SALES ENQUIRIES
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