



# Coltolux<sup>®</sup> LED

High Power LED Curing Light

**Slim** EASIER POSTERIOR ACCESS

BETTER VISIBILITY

**Powerful** FAST CURES

**Cordless** PORTABLE

**coltène**   
**whaledent**<sup>®</sup>

# Coltolux® LED

## SLIM, POWERFUL, CORDLESS



The Coltolux® LED combines a slim curing probe with high output in a cordless lightweight penstyle design. The Coltolux® LED's heat sink technology reduces the amount of heat emission and eliminates the need for a fan.

- The slim curing probe is ideal for hard to reach posterior areas. Its slim shape enhances visibility of the restorative material during the light curing process.
- Dome shaped lens concentrates light output on the restoration.
- High output LED for fast cures.
- LED light output matches the absorption spectrum of Camphorquinone (CQ) Photoinitiators.
- Audible signal every ten seconds and automatic power saving sleep mode after 60 seconds of operation.
- Hundreds of cures with a fully charged battery.

### TYPICAL SHADES CURED (2mm Depth)

MANUFACTURER	BRAND	SHADE	10 SEC. CURE
3M	Z100*	A2, C4	Yes
3M	Z100*	Cervical Yellow	Yes
3M	Filtek*	A2, C2	Yes
Coltène	Synergy*	DuoShade	Yes
Coltène	Miris*	Dentin & Enamel	Yes
Dentsply	Esthet-x*	A2	Yes
Kerr	Herculite*	C3, D4	Yes
Kerr	Herculite*	Cervical Yellow	Yes
Ivoclar	Heliomolar*	A2	Yes

\* Vs. the two leading brands with non-removable curing probes. Synergy, Miris and Coltolux® LED are registered brands of Coltène/Whaledent Inc. Other brands are not registered brands of Coltène/Whaledent Inc.

### Slimmer Curing Probe\*



## Technical Data

### Handpiece

wavelength range: 450 nm 470 nm  
peak wavelength range: 460 nm

### Dimensions

curing probe: 0.50" (1.3 cm) diameter  
body: 1.0" (2.5 cm) diameter  
length: 8.7" (22 cm) long  
weight: 0.22 ounces (100 grams)

### Charger Base

dimensions: 2.9" (7.4 cm) High  
2.5" (6.4 cm) Wide  
3.5" (8.9 cm) Deep

### Power Supply

input voltage: 90-260 vac

## Order Information

	Art. No.
Handpiece, Charger Base, Power Supply, 3 Light Shields, 2 Light Lens, 100 Barrier Sleeves	C7970
Handpiece Only	C7975
Charger Base Assembly Only	C7922
Power Supply Only	C7973
25 Light Lens	C7974
1000 Barrier Sleeves	C7957
100 Light Shields	C7944

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