Coltolux® *LED*

High Power *LED* Curing Light

Slim

EASIER POSTERIOR ACCESS

BETTER VISIBILITY

Powerful

FAST CURES

Cordless

PORTABLE

coltène whaledent®

Coltolux® LED

SLIM, POWERFUL, CORDLESS

The Coltolux® LED combines a slim curing probe with high output in a cordless lightweight penstyle design.

- High output LED for fast cures. Cures 2 mm in only 10 s.
- Dome shaped lens minimizes light diffusion.
- LED light output matches the absorption spectrum of Camphorquinone (CQ) Photoinitiators.
- Audible signal every 10 s and automatic power saving sleep mode after 20 s of operation.
- Hundreds of 10-s cures with a fully charged power cell.
- Test block provided for determining accurate cure times.

Slimmer Curing Probe!

TYPICAL SHADES CURED (2 mm Depth)

Manufacturer	Brand	Shade	Min Cure Time
Coltène/Whaledent	Synergy®D6*	A2, B2	10 s
Coltène/Whaledent	Synergy®NF*	DuoShade	10 s
Coltène/Whaledent	Miris®*	Dentin & Enamel	10 s
3M ESPE	Filtek*	A2, C2	10 s
Dentsply	Esthet-X*	A2	10 s
Kerr	Herculite*	C3, D4	10 s
Kerr	Herculite*	Cervical Yellow	10 s
Ivoclar Vivadent	Heliomolar*	A2	20 s

Technical Data

Handpiece

wavelength range:	450 nm/470 nm
peak wavelength range:	460 nm
light output diameter:	9.0 mm

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 lb. (100 grams)

Charger Base Dimensions

height:	2.9" (7.4 cm)
width:	2.5" (6.4 cm)
depth:	3.5" (8.9 cm)

Power Supply

input voltage:	90-260 vac

*Synergy®, Miris® and Coltolux® LED are registered brands of Coltène/Whaledent. Other brands are not registered brands of Coltène/Whaledent.

Order Information

	Cat. No.
Handpiece, Charger Base, Power Supply, 3 Light Shields, 5 Light Lenses, 100 Barrier Sleeves	C7970
25 Light Lenses	C7974
1000 Barrier Sleeves	C7957
100 Light Shields	C7944

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