



Coltolux[®] LED

Compact and Efficient *LED* Curing Light

- **Slim Design**
Posterior reach with better visibility
- **Fast**
Cures 2 mm in only 10 seconds
- **Cordless**
Portable convenience
- **High Capacity Battery**
Hundreds of cures per full charge



Coltolux® LED

The workhorse of your operatory –
Portable and Effective



- Cures 2 mm in only 10 seconds
- Advanced reflector design minimizes light diffusion
- LED light output matches the absorption spectrum of Camphorquinone (CQ) Photoinitiators
- Audible signal every 10 seconds and automatic power saving sleep mode after 15 minutes of inactivity
- Hundreds of 10-second curing cycles with a fully charged battery
- Test block provided for determining accurate cure times

COMPOSITE CURE TESTS (2 mm depth)**

Manufacturer	Brand	Shade	Min Cure Time
COLTENE	Synergy®D6*	A2, B2	10 sec
COLTENE	Synergy NF*	DuoShade	10 sec
COLTENE	Miris*	Dentin & Enamel	10 sec
3M	Z100*	A2, C4	10 sec
3M	Z100*	Cervical Yellow	10 sec
3M	Filtek*	A2, C2	10 sec
Dentsply	Esthet-x*	A2	10 sec
Kerr	Herculite*	C3, D4	10 sec
Kerr	Herculite*	Cervical Yellow	10 sec
Ivoclar	Heliomolar*	A2	20 sec

**Coltene internal test data

Slimmer Curing Probe!



Technical Data:

Handpiece

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

Dimensions

curing probe: 0.48" (1.22 cm) diameter
body: 1.0" (2.5 cm) diameter
length: 8.7" (22 cm) long
weight: 3.92 ounces (111 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: 100-240 vac

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

Order Information

Handpiece, Charger Base, Power Supply, 3 Light Shields, 5 Light Lenses, 100 Barrier Sleeves, Curing Test Fixture
25 Light Lenses - Press on
1000 Barrier Sleeves
25 Light Shields
Charger Base 100/115V

Cat. No.

C7970100115
C7972
C7957
C7990
C7970RK1

Coltene/Whaledent Inc. 
235 Ascot Parkway
Cuyahoga Falls, OH 44223 / USA
Tel. USA & Canada + 1 800 221 3046
+ 1 330 916 8800
Fax +1 330 645 8704
info.us@coltene.com

Coltene/Whaledent AG
Feldwiesenstrasse 20
9450 Altstätten / Switzerland
Tel. +41 (0)71 757 53 00
Fax +41 (0)71 757 53 01
info.ch@coltene.com

Coltene/Whaledent GmbH + Co. KG 
Raiffeissenstrasse 30
89129 Langenau / Germany
Tel. +49 (0)7345 805 0
Fax +49 (0)7345 805 201
info.de@coltene.com

Made in USA

  **COLTENE**
coltene.com