

LED CURING LIGHT

Coltolux Comfort

Simple. Efficient. Reliable.



 COLTENE

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Successor to the reliable Coltolux LED, the Coltolux Comfort is a simple to use, one button, single-mode cordless curing light. Its powerful 1200mW/cm² irradiance is compatible with all campherquinone-based photoinitiators.

The Coltolux Comfort was designed with the doctor and patient in mind. Lightweight and ergonomic, it can reduce hand and arm fatigue, while the flat tip 90 angle provides easy access to the posterior, offering more comfort for the patient. The newly designed intraoral light shield allows placement of the lens to be flush with the curing plane blocking reflected blue light from the tooth surface.

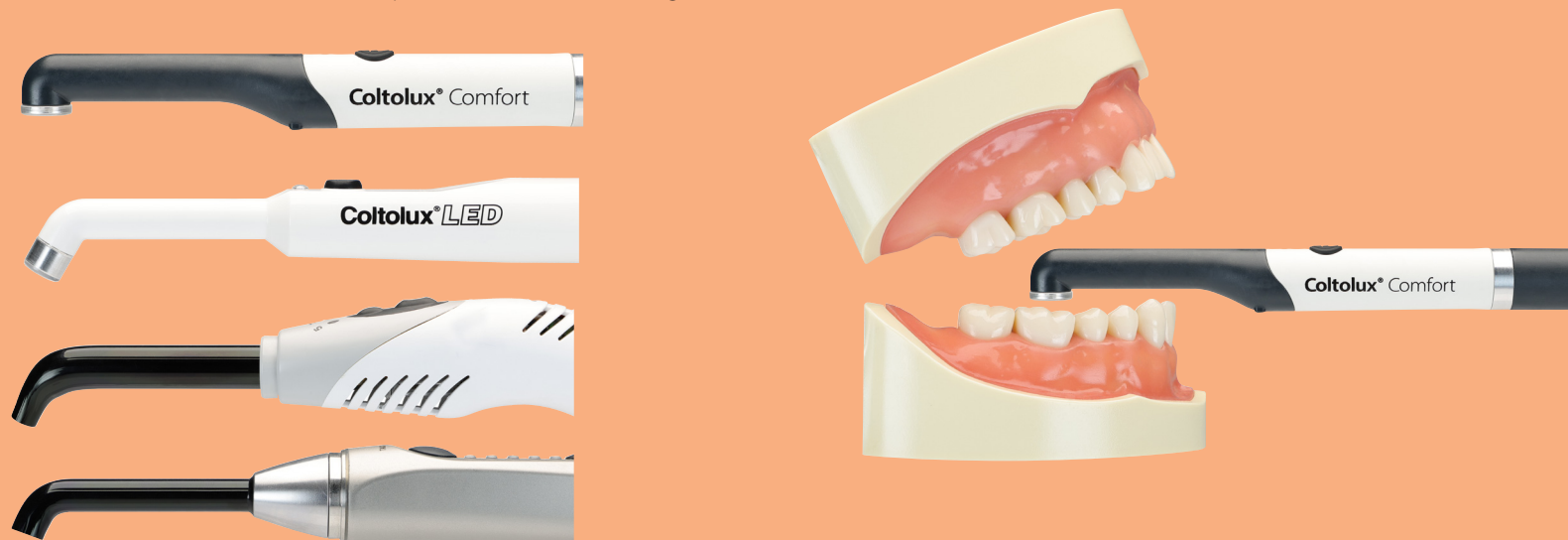
The convenient user replaceable battery provides a minimum of 120 full power 20 second curing cycles with a fully charged battery. With an 11mm curing diameter, the homogenous beam profile provides efficient and reliable curing, while the durable material construction makes the Coltolux Comfort easy to disinfect.



Additional Features

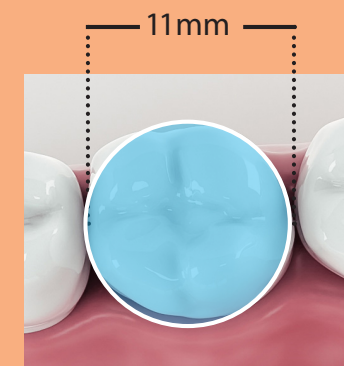
- 30% lighter than the Coltolux LED
- The intraoral light shield is specially designed to allow placement of the lens flush with the curing plane
- Minimum of 120, 20 second curing cycles with fully charged battery
- Charger base includes integrated light ring to provide a clear indication of charge status, regardless of base orientation

Flat tip for easier access to the posterior and even coverage



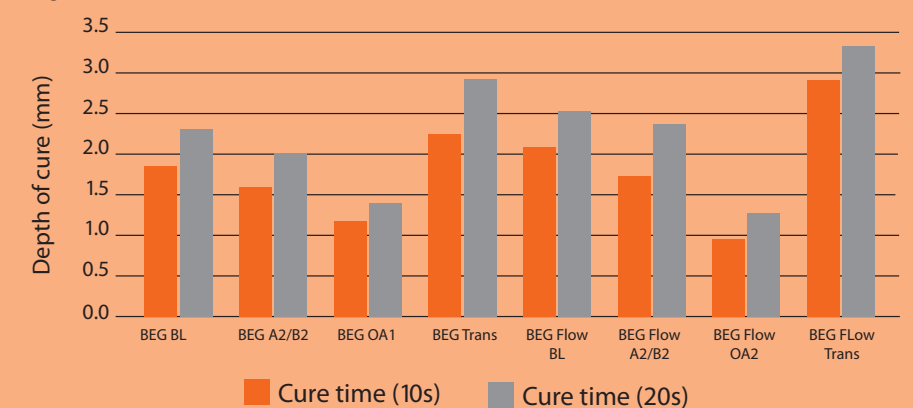
Homogenous beam profile

For uniform curing over the entire surface



Depth cure tests

The Coltolux Comfort LED curing light utilizing a variety of BRILLIANT EverGlow (BEG) and BRILLIANT EverGlow Flow (BEG Flow) composite materials at both 10 and 20 seconds of curing time



Coltolux Comfort LED Curing Light

Technical Data

Irradiance	1200 mW/cm ² (+/-10%)
Wavelength range	380 nm to 515 nm
Peak wavelength	449 nm

Handpiece Power Supply

Lithium ion battery	Minimum of 120, twenty-second cures with a new, fully charged battery
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Charger Base Power Supply

Operation volatage	100-240v
Frequency	50/60 Hz

Operation

Operation	One-button, single-mode
Curing Cycle	20-second cycle timer with audible indication after 10 seconds

Order Information

REF	Description
60034390	Coltolux Comfort Kit, International Contains: Handpiece, battery, charger base, USB-C power supply with plug adapters, 3 intraoral light shields, 3 extraoral light shields, 20 lens caps, 100 barrier sleeves
60034391	Spare battery
60034392	Universal power supply with plug adapters
60034393	Barrier sleeves (pack of 1,000)
60034394	Intraoral light shield (pack of 5)
60034395	Extraoral light shield (pack of 5)
60034396	Lens caps (pack of 20)
60034446	Composite test black



Handpiece Dimensions

Length	8.4 in / 21.5 cm
Diameter	.78 in / 2.0 cm
Weight	2.7 oz / 77g
Light output diameter	11 mm

Warranty

Curing Light	2 years
Battery	1 year



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