



S.P.E.C 3[®]
LED

Performance Without Compromise

- Multiple modes for your dental curing needs
- High intensity output for rapid polymerization
- Intuitive and simple controls for ease of use

 COLTENE



The S.P.E.C. 3 defines performance without compromise. Chair time can be effectively reduced due to rapid and deep polymerization on various light cured materials. The sealed construction of the S.P.E.C. 3's anodized aluminum body ensures quick and easy disinfection between patients. The powerful Lithium Polymer Battery offers enough storage capacity to perform over 300 ten second cures between charges. The S.P.E.C. 3 features multiple curing modes (3K, Standard, Ortho) for maximum functionality in any clinical situation.

MULTIPLE MODES

- **Standard Mode:** Ideal for most composite curing scenarios.
- **3K Mode:** For rapid curing when time is an issue, like pedo or patients with gag reflex.
- **Ortho Mode:** Cures an entire full-arch of brackets with 2 three second intervals per bracket.

HIGH INTENSITY

- **Standard Mode:** 2 mm Cure in 5 seconds
- **3K Mode:** 2 mm cure in 1 second
- Cures effectively at large tip to target distances

TECHNICAL DATA

Handpiece Dimensions: 174.5 mm x 24.8 mm
 Handpiece Weight: 125 g
 Wavelength Range: 430-490 nm
 Irradiance Intensity:
 Standard Mode: 1600 mW/cm² ±10%
 3K Mode: 3000-3500 mW/cm²

ORDER INFORMATION

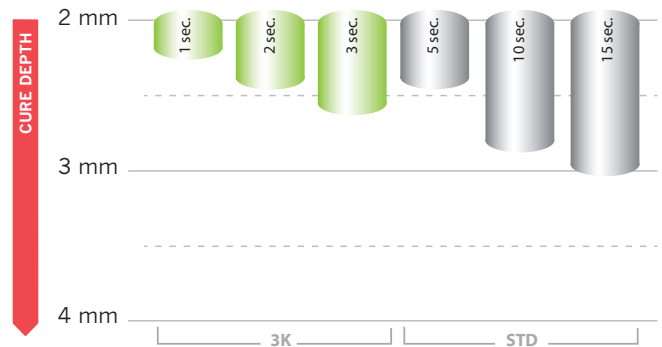
Cat No.	Item
60013941	S.P.E.C. 3 LED Unit USA Plug
60013942	S.P.E.C. 3 LED Unit Euro Plug
60013943	S.P.E.C. 3 LED Unit UK Plug
60013944	S.P.E.C. 3 LED Unit Australia Plug
60013945	S.P.E.C. 3 LED Unit Japan Plug
60013946	S.P.E.C. 3 LED Unit China Plug
60013948	Light Shield 8 x 11 mm, 20 pcs
60014360	Light Shield 11 x 11 mm, 20 pcs
60013949	Barrier Sleeves, Package of 100
60013950	Light Guide, Turbo-Tip 8 mm
60013951	Light Guide, 11 mm
60013952	Battery Module
60013953	S.P.E.C. 3 Charger Base
60013955	Power Supply
60014444	Eye Shield
60019326	Black Light Guide, Turbo-Tip 8 mm
60019327	Black Light Guide, 11 mm

Performance Without Compromise

LED Curing Light	2 mm Composite Curing Test*	Extra Cost in Chair-Time per Restoration	COST SAVINGS per year with a S.P.E.C. 3® LED
Coltène® S.P.E.C. 3® LED - 3K Mode†	1 second	\$ ---	
Coltolux® LED†	10 seconds	\$1.98	\$2,020.00
Ultradent® Valo® Cordless - Standard Power Mode†	5 seconds	\$0.88	\$898.00
Ultradent® Valo® Cordless - High Power Mode†	4 seconds	\$0.66	\$673.00
Ultradent® Valo® Cordless - Xtra Power Mode†	3 seconds	\$0.44	\$449.00
3M® Elipar™ S10†	10 seconds	\$1.98	\$2,020.00
bluephase® 20i - High Power Mode†	5 seconds	\$0.88	\$898.00
bluephase® 20i - Turbo Power Mode†	3 seconds	\$0.44	\$449.00
Demi™ Plus†	5 seconds	\$0.88	\$898.00

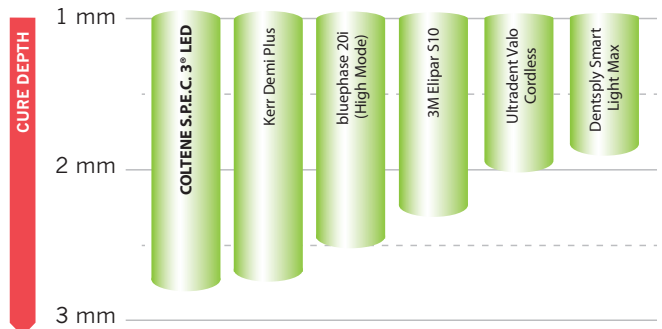
Superior Polymerization Results

Synergy® D6 A2/B2 Shade Cure Depth*†



Cure Depth - 10 Second Exposure

3M Filtek Supreme Ultra A3B**†



* Source: COLTENE Internal Data. Using an average \$400 per hour chairtime. Assuming (20) 2 mm composite cures per week and a double exposure to ensure a complete cure. Internal Testing using Synergy D6, Shade A2/B2.

** Source: COLTENE Internal Data. S.P.E.C. 3 at Standard Mode: 1,600 mW/cm². All at 0.25 mm from composite.

†SPEC3®, Coltolux® and Synergy® are registered brands of Coltène/Whaledent Inc. Other brands listed are not registered brands of Coltène/Whaledent Inc.