



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

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/cm ² ±10%
3K Mode:	3000-3500 mW/cm ²

ORDER INFORMATION

Cat No.

60013941
60013942
60013943
60013944
60013945
60013946
60013948
60014360
60013949
60013950
60013951
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60014444
60019326
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Product Description

S.P.E.C. 3 LED Unit USA Plug
S.P.E.C. 3 LED Unit Euro Plug
S.P.E.C. 3 LED Unit UK Plug
S.P.E.C. 3 LED Unit Australia Plug
S.P.E.C. 3 LED Unit Japan Plug
S.P.E.C. 3 LED Unit China Plug
Light shield, red elastomer 8 mm, 20 pcs
Light shield, red elastomer 11 mm, 20 pcs
Barrier Sleeves, Package of 100
Clear Light Guide, Turbo-Tip 8 mm
Clear Light Guide, 11 mm
Battery Module
S.P.E.C. 3 Charger Base
Power Supply
Eye Shield, red (oval shaped)
Black Light Guide, Turbo-Tip 8 mm
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

* 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.

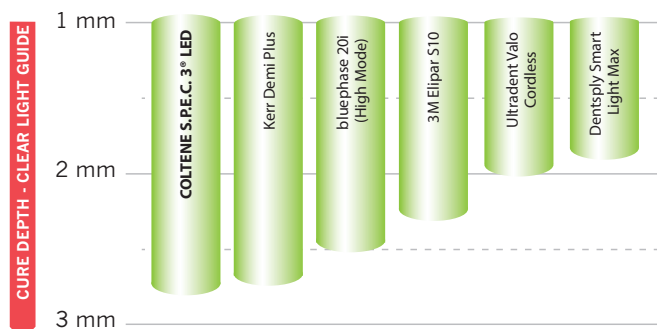
Superior Polymerization Results

Synergy® D6 A2/B2 Shade Cure Depth*†



Cure Depth - 10 Second Exposure

3M Filtek Supreme Ultra A3B**†



** 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.