# Evanesce® Bulk Cure®

Dual-Cure Bulk Fill Restorative

## More Confidence. No Compromise.

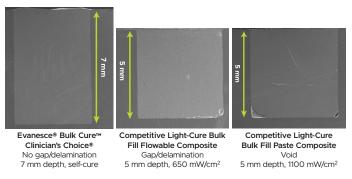
Introducing Evanesce® Bulk Cure™, the next-generation restorative material designed for direct posterior restorations. Its Bio-Adaptive™ technology provides gap-free results with an unlimited depth of cure for all Class I and II restorations. With high strength and resistance to wear, Evanesce Bulk Cure is your go-to for long-lasting, reliable restorations.



# **Bio-Adaptive Restorative Performance**

The flow characteristics of Evanesce Bulk Cure ensure gap-free margins with all bonding techniques, promoting optimal sealing of both dentin and enamel to enhance marginal integrity, minimizing the risk of microleakage.

#### Gaps/Voids of Bulk Fill Composites

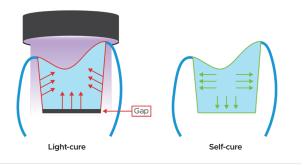


<sup>\*</sup>Lawson, N. University of Alabama at Birmingham, School of Dentistry.

# Unlimited Depth of Cure and Low Shrinkage Stress

Dual-cure Evanesce Bulk Cure provides an unlimited depth of cure, even when light access is restricted. Its low polymerization shrinkage stress helps to prevent post-operative sensitivity.

Brand	Depth of Cure	
Evanesce® Bulk Cure™	Unlimited	
Bulk EZ Plus®	Unlimited	
3M® Filtek® One Bulk Fill Restorative	5 mm	
SDR® flow+	4 mm	



## **Fast and Versatile**

Evanesce Bulk Cure can be applied in a single increment or capped, regardless of cavity depth. Its quick placement and cure time of just 60 seconds offers significant time savings compared to traditional multi-increment techniques.



- Faster Placement Reduces placement time by 58.9% compared to the conventional incremental technique.1
- Enhanced Quality Delivers superior results for large Class II composite fillings, no matter the dentist's experience or technique.
- More Time for You Gain ~37+ extra hours per year.

What could you do with this extra time?

<sup>1</sup>Leinonen, K. M., Leinonen, J., Bolstad, N. L., Tanner, T., Al-Haroni, M., & Johnsen, J. K. (2023). Procedure time and filling quality for bulk-fill base and conventional incremental composite techniques–A randomised controlled in vitro trial. Journal of Dentistry, 138, 104725. https://doi.org/10.1016/j.jdent.2023.104725



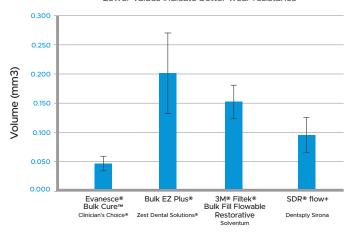
### Wear of Bulk Fill Materials

In a recent study from the University of Alabama at Birmingham, School of Dentistry, Dr. Nate Lawson compared the wear of several popular bulk fill materials. After completing 400,000 cycles, the wear of each material was tested.

Conclusion: There was a statistically significant difference between the wear of the materials (p<.001). Evanesce Bulk Cure had statistically similar wear as SDR® flow+ and significantly less wear than 3M® Filtek® Bulk Fill Flowable Restorative and Bulk EZ Plus®.

#### Wear/Volumetric Loss

Lower values indicate better wear resistance



Lawson, N. University of Alabama at Birmingham, School of Dentistry. Wear of Bulk Fill Materials. December 2024. Wear of Bulk Fill Materials. December 2024. Study based on 400,000 cycles.

## **Mechanical Properties**

	Dual-Cure		Light-Cure		
	Evanesce® Bulk Cure™ Clinician's Choice®	Bulk EZ Plus® Zest Dental Solutions®	SDR® flow+ Dentsply Sirona	3M® Filtek® Bulk Fill Flowable Restorative Solventum	3M® Filtek® One Bulk Fill Restorative Solventum
Flexural Strength (MPa)	128	118	130	124	139
Compressive Strength (MPa)	340	260	186	246	344

All samples were tested following the manufacturer's instructions. \*Internal Data

### **Procedure Related Products**



### MPa Universal

Light-Cure Adhesive MPa Universal™ is a single-component, light-cure adhesive developed for use with self-etch, selective etch or total etch bonding techniques.



## **DualForce**

DualForce™ Sectional Matrix System delivers increased separation force to provide tight posterior contacts while reducing composite flash and finishing time.



Scan to learn more about Evanesce Bulk Cure



**EVANESCE BULK CURE** 

Contains: 1 x 6 g syringe, 12 mixing tips, instructions A1 (321524)

A2 (321523) A3 (321525)

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