# Vitrebond<sup>TM</sup> Plus Light Cure Glass Ionomer Liner/Base



# Faster, easier dispensing. Mixed right every time.

#### **Summary of Advantages**

- Award-winning Clicker<sup>™</sup> Delivery System assures a consistent mix
- Reduces the risk of post-op sensitivity
- Shows greater ability to reduce the effect of polymerization shrinkage than GC Fuji Lining LC and flowable liners<sup>1</sup>
- Low microleakage comparable to original Vitrebond<sup>™</sup> Light Cure Glass lonomer Liner/Base
- Cures in 20 seconds
- Radiopaque
- No additional hardware required

Doctors who prefer the added assurance of a liner when performing restorations now have a more convenient option: 3M<sup>™</sup> ESPE<sup>™</sup> Vitrebond<sup>™</sup> Plus Light Cure Glass lonomer Liner/Base.

# Easy to dispense, easy to mix, easy to use

Our new paste-liquid formula offers:

- Pre-measured dispensing for predictable results
- Excellent handling characteristics for easy placement
- Faster curing time than powder-liquid formulas<sup>2</sup>

### Helps protect against post-op sensitivity

Vitrebond Plus liner/base offers a strong bond to dentin, sealing the tooth structure to protect against microleakage. This can help reduce postoperative sensitivity.

## Helps reduce the effect of shrinkage

As composite resin material cures, it shrinks. In an *in vitro* test,<sup>3</sup> results show that using Vitrebond Plus liner with a restorative can reduce the effect of polymerization shrinkage by more than 50 percent<sup>1</sup> – measurably greater than the effect of GC Fuji Lining LC and flowable liners.





Test results compare shrinkage effect of various liner/bases on 3M<sup>™</sup> ESPE<sup>™</sup> Filtek<sup>™</sup> Z250 Universal Restorative. Source: 3M ESPE internal data

<sup>2</sup> Per manufacturer's instructions.

<sup>3</sup> Using methodology described in "Effect of a resin-modified glass ionomer liner on volumetric polymerization shrinkage of various composites." *Dental Materials* 14:17-423, November 1998.

\*Refers to Vitrebond<sup>™</sup> Light Cure Glass Ionomer Liner/Base (Item No. 7510)



<sup>&</sup>lt;sup>1</sup> When tested using Filtek<sup>™</sup> Z250 Universal Restorative.

## Just click, mix and use - no additional equipment is needed.

What current Vitrebond<sup>™</sup> Light Cure Glass lonomer Liner/Base users are saying about Vitrebond<sup>™</sup> Plus Light Cure Glass lonomer Liner/Base:

*G* The handling properties were superior.

**FFI** like the improved dispensing system.

**FFA** nice improvement on a product I really like already. 🎵

GC Fuji Lining LC Paste Pak users also enjoy the performance of Vitrebond Plus liner/base:

- *⊆* I like the [Clicker<sup>™</sup>] dispenser; no need to purchase a special dispenser.
- *G* Better viscosity, easier to use, easier to see in the prep.
- **F** Handling was vastly better – easy to place and it stayed put.

#### Versatile protection for everv restoration

Vitrebond Plus liner/base can be used under both direct and indirect restorations. It offers excellent performance under composite, amalgam, ceramic and metal.

Vitrebond Plus liner/base also delivers excellent adhesion with any dental adhesive system.



Dispense desired amount of liner/base onto mixing pad. One to two clicks of material are sufficient.

# 00:00:15

Use spatula to mix liner material.



Apply Vitrebond<sup>™</sup> Plus Light **Cure Glass Ionomer Liner/Base** to dentin.



Light-cure for 20 seconds.



**Ordering Information** 



Item #	Product Information	
7571	Vitrebond <sup>™</sup> Plus Light Cure Glass Ionomer Liner/Base Single Pack Kit includes: 1 Clicker <sup>™</sup> Dispenser*; 1 large Mix Pad; Instructions; Technique Card	
7572	Vitrebond™ Plus Light Cure Glass Ionomer Liner/Base Double Pack Kit includes: 2 Clicker™ Dispensers*; 1 large Mix Pad; Instructions; Technique Card	

# For More Information

For more information on 3M ESPE restoratives and liners, visit our website or contact our Customer Care Center. Products are available for purchase through certified 3M ESPE Distributors.

Customer Care Center: 1-800-634-2249 www.3MESPE.com/vitrebondplus



#### **Dental Products**

**3M Center** Building 275-2SE-03 St. Paul, MN 55144-1000 U.S.A. 1-800-634-2249

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