



G-æniaTM Bond

Your bonding agent has ævolved...
No post-operative sensitivity¹



G-æniaTM Bond
Universal Bonding Agent

The best of both worlds for
self-etching or etch-and-rinse.



One bonding agent... two choices.

G-ænial Bond Self-Etch

Quick, simple and effective: Using G-ænial Bond, the self-etch technique takes just 30 seconds from start to finish. Self-etch approach: As a one bottle self-etch bonding agent, it can be used to self-etch both enamel and dentin.



Apply 1 layer of G-ænial Bond and leave undisturbed for 10 seconds after application.



Dry thoroughly for 5 seconds under MAXIMUM air pressure.



Light cure for 10 seconds when using Halogen / LED units (700 mW/cm²), 5 seconds when using G-Light™ (1200 mW/cm²) and 3 seconds when using Plasma Arc units (2000 mW/cm²).

G-ænial Bond Self-Etch with Selective Enamel Etching

Selective etching approach: To enhance the bond to uncut enamel, a 35%-40% phosphoric acid can be applied on enamel for 10 seconds prior to the application of G-ænial Bond.



Apply 35% - 40% phosphoric acid on enamel for 10 seconds.



Rinse thoroughly for 5 seconds.



Dry thoroughly for 5 seconds, then proceed with G-ænial Bond.

No Post-Operative Sensitivity¹

In independent testing by Dr. Marco Ferrari of Sienna University, patients receiving restorations following use of G-ænial Bond (Class II and Class V restorations were tested) reported no post-operative sensitivity. At one-year recall, no secondary caries were found and all composite restorations were clinically sound.¹

A Generation for all Bonds

No need to buy two different kits or bonding systems.

Why? G-ænial Bond lets you choose to etch or self-etch.

No need to question the moisture level inside the prep.

Why? G-ænial Bond works in a moist or dry field.

No need to wonder if you've made the correct economical decision.

Why? G-ænial Bond costs only \$0.34 per application.

No need to worry if you've light-cured long enough or air dried enough.

Why? With G-ænial Bond, you have a matte finish and you will feel a tacky adherence to know you have done it correctly. See and feel - no one else offers this!



Clinical proven reliability.

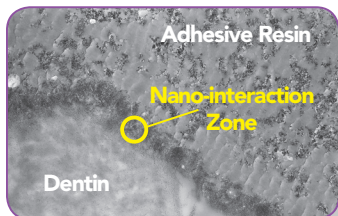
G-ænial Bond is HEMA-Free!

The HEMA-free formulation avoids degredation of the collagen fibrils. Water is not attracted to the tooth surface, improving bond strength. The dentin/adhesive interface, the nano-interaction zone, and the presence of hydroxyapatite crystals within this zone together with the HEMA-free formulation are key factors for the superior long-lasting bond strength found with G-ænial Bond.

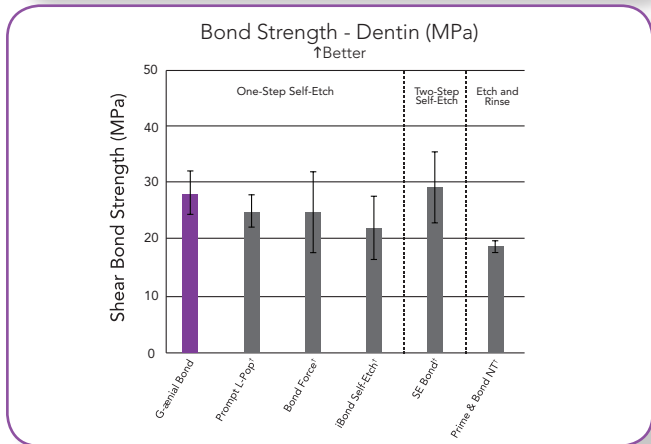
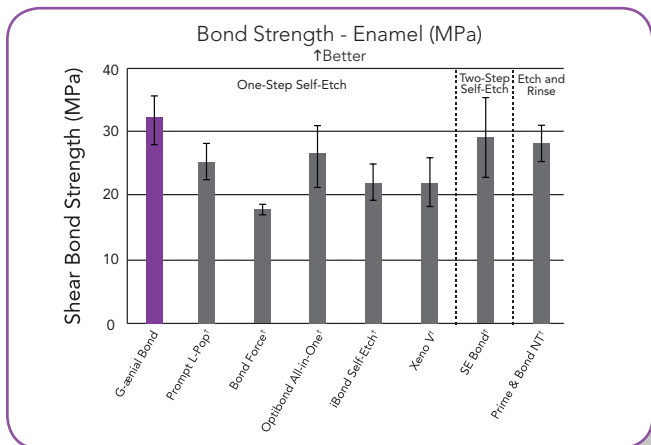
Superior Bond Strength

The superior self-etch bond strength of G-ænial Bond to enamel and dentin is attributable to its unique formulation.

The unique resin system of G-ænial Bond increases its permeability into enamel and dentin compared to other adhesives, while the increased level of phosphoric acid ester monomer optimizes etching.



With G-ænial Bond, a 500 nm nano-interaction zone is formed and within this nano-interaction zone there is a high concentration of hydroxyapatite crystals. (TEM images of demineralized specimen x10,000 and 50,000).



Economical 300 Dropper Bottle

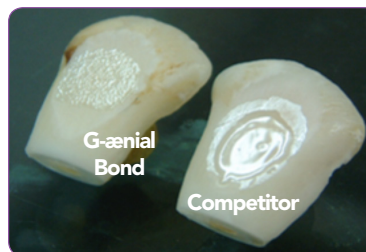
G-ænial Bond's small nozzle design minimizes evaporation of solvent. Cost per drop is \$0.34. Compare to other competitors:

G-ænial Bond:	\$0.34
One-Up Bond F PLUS ¹ :	\$0.40
Xeno IV ¹ :	\$0.53
Clearfil S3 Bond ¹ :	\$0.68
iBond ¹ :	\$0.80

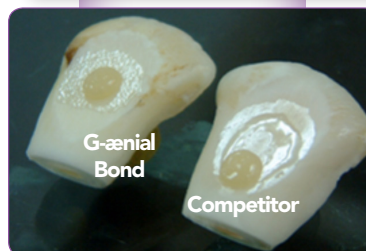


See and Feel the Difference

After preparation of G-ænial Bond you can see a frosty, matte-like surface effect. The first layer of composite sticks nicely to G-ænial Bond.



Traditional adhesives leave a wet, glossy surface after light activation. Composites do not adhere well to the adhesive, making it hard to manipulate.



G-ænial Bond creates a sticky, frosty, matte-like surface to aid in composite adhesion and manipulation.

Ordering information.



004217 G-aenial Bond Kit
 Contains: 1 G-aenial Bond Bottle (5mL),
 50 applicators and 20 trays.

004220 G-aenial Bond Refill
 Contains: 1 G-aenial Bond Bottle (5mL).

Additional G-aenial Family Products



400222 G-aenial Bond & Universal Flo Kit
 Contains: 1 G-aenial Bond Kit (5mL) and 1 G-aenial
 Universal Flo Syringe (**Shade A2**, 3.4g, 2mL).

400221 G-aenial Bond & Flo Kit
 Contains: 1 G-aenial Bond Kit (5mL) and 1 G-aenial
 Flo Syringe (**Shade A2**, 3.8g, 2mL).



**G-aenial Universal Flo Refills, Contains: 1 Syringe (3.4g, 2mL)
 and 10 Dispensing Tips.**

004202 Shade A1	004207 Shade B1	004212 Shade AO3
004203 Shade A2	004208 Shade B2	004213 Shade BW
004204 Shade A3	004209 Shade B3	004214 Shade CV
004205 Shade A3.5	004210 Shade C3	004215 Shade JE*
004206 Shade A4	004211 Shade AO2	004216 Shade AE*

* AE: Adult Enamel, JE: Junior Enamel

**G-aenial Flo Refills, Contains: 1 Syringe (3.8g, 2mL)
 and 10 Dispensing Tips.**

004194 Shade A1	004197 Shade A3.5	004200 Shade AO3
004195 Shade A2	004198 Shade A4	004201 Shade CV
004196 Shade A3	004199 Shade AO2	

004193 Dispensing Tips Refill, Contains: 15 Dispensing Tips.

