G-aenial™ Universal Injectable

Description
G-aenial™ Universal Injectable is an injectable, radiopaque, high-strength, nano-particle composite formulated to provide ideal viscosity and handling. It is shapeable and easy to manipulate, with excellent adaptation to the cavity preparation, helping to reduce the occurrence of porosities and air bubbles. The depth of cure ranges from 1.5 to 2.5 mm depending on the shade used. The homogenously dispersed, nano-particle formulation provides high flexural strength, wear resistance, and retention of the restoration’s gloss. G-aenial™ Universal Injectable is available in a kit with 2 x 1.7 g syringes in 16 shades, together with 10 each of the standard and long dispensing tip needles and two light-protective caps. Long dispensing tip needles are available as refills, 30 to a pack, together with two light-protective caps.

Unique Features
- Low extrusion force to dispense product
- Homogenously dispersed nano-particles
- High flexural strength and wear resistance
- Resistant to discoloration

Indications
- Base or liner
- Direct restorations in Classes I through V
- Repair of (in)direct and provisional restorations, defective margins when in enamel
- Core build-ups
- Fissure sealants
- Blocking out undercuts
- Sealing sensitive areas

Consultants’ Comments
- “Easy to use, versatile, good radiopacity and strength.”
- “This material adapts beautifully, and it retains cusp form without slumping.”
- “I was surprised at how well it flowed into deep restorations.”
- “Very good esthetics and good shade matches with teeth.”
- “Adaptation was great; patients were very happy with the outcome.”
- “Cuts restoration time very significantly and drastically reduces finishing time.”
- “You can use it as a base and the depth of cure is excellent.”
- “I liked the freedom from bubbles and the high luster.”
- “I liked the longer and easily bendable tips that came with it.”

Clinical Tips
- Give it time to flow into crevices before curing.
- Adapts into place well with an explorer.
- Make sure the tips used to dispense the material have a wide gauge so that less pressure can be applied to the syringe.
- Create cuspal inclines with the syringe.
- This composite can be dragged to a fine feather edge, making it easy to blend it into the adjacent tooth structure.
- It polished with a Brownie point to a clinically acceptable finish.

Evaluation Highlights
G-aenial™ Universal Injectable was evaluated by 29 consultants, with a total of 432 uses.
- Easy to dispense and flows well
- Adaptable and easy to shape
- Versatile
- Efficient, saving chairside time
- Good radiopacity
- Esthetic

Key Features:
- Homogeneity and ease of dispensing
- Viscosity
- Adaptation to preparation
- Ability to shape
- Lack of stickiness to instruments
- Durability
- Radiopacity
- Overall esthetics

Compared to Competitive Products:
- Percentage of Consultants Who Would:
  - Recommend instead of current product: 28%
  - Recommend in addition to current product: 62%
  - Not purchase: 10%