



Ecosite Bulk Fill Nanohybrid Composite Material from DMG America

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Bulk-fill resins are all the rage and becoming increasingly popular among restorative dentists, so it seems that each manufacturer tries to offer a unique advantage. Such is the case with DMG's Ecosite Bulk Fill composite restorative material, which has, as a distinction, a depth of cure up to 5 mm in just 20 seconds.

This exciting new material is available in either syringes or unit doses called Safetips. I prefer the Safetips, so I can dispense the material exactly where I want it and avoid potential air entrapment, voids, and cracks. I also like that I do not usually need a "cover coat" to mimic the shading of the natural tooth.

Handling is easy since it packs well and easily adapts to the cavity walls. This is a nanohybrid composite with a mix of fine glass fillers and nanofillers (82% filled by weight). Ecosite handles nicely for sculpting the occlusion and has low shrinkage stress values.

Ecosite Bulk Fill is available in three shades: light, universal, and contrast. The contrast color is particularly useful for core buildups and allows you to easily differentiate natural tooth structure from composite. Indications for Ecosite include Class I, II, and V restorations, along with use in pediatric dentition and the aforementioned core buildups. You can achieve a high luster after polish, and Ecosite Bond is an excellent seventh-generation bonding agent companion to Ecosite Bulk Fill.

You can also view this and other great cases online at Dental Economics, here:

<https://www.dentaleconomics.com/articles/print/volume-109/issue-2/science-tech/i-have-it-you-want-it.html>

