

BY HOWARD S. GLAZER, DDS, FAGD

## MATERIAL

### Beautiful®-Bulk Flowable

Shofu Dental Corp.

1225 Stone Drive • San Marcos, CA 92078

800.827.4638 • [www.shofu.com](http://www.shofu.com)

It wasn't long ago that Shofu Dental Corp. introduced a "no-flow flowable" with the launch of Beautiful® Flow Plus. At the time, I lauded the company for providing us with a base, liner, and restorative in a single syringe. Now, Shofu has raised the bar again with Beautiful-Bulk Flowable.

Like Beautiful Flow Plus, this material is self-leveling with a bare minimum of flow, so it easily can be placed and adapted in a Class I preparation. In the case of a deep Class II restoration, it can be placed without running out of, or off, the axial-gingival surfaces.

Of course, Beautiful-Bulk Flowable is formulated with Shofu's great bioactive proprietary Giomer chemistry, which provides a high release and recharge of fluoride. It can be photocured to a depth of 4 mm without yielding an unattractive translucent



appearance, which often occurs with other bulk fill materials. This flowable material also is quite dense, with a filler load of 72.5 percent (by weight) to reduce polymerization shrinkage.

Available in 2.4 gram syringes, Beautiful-Bulk Flowable comes in universal and dentin shades. Bravo, Shofu, for once again providing a useful base/liner that is easy to understand, easy to use, and, most importantly, truly helps to restore the tooth.

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### Beautiful®-Bulk Restorative

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Bioactivity and bulk fill resins are hot topics in restorative dentistry, and Beautiful®-Bulk Restorative, from Shofu Dental Corp., is the hottest new material. Like many of the company's restorative products, this bulk fill material includes Shofu's proprietary bioactive Giomer chemistry, which utilizes surface pre-reacted glass fillers that release and recharge fluoride like a glass ionomer.

Beautiful-Bulk Restorative is available in two shades: A, which is close to an A1 or bleach shade, and Universal, which is on the lighter side. Both have good translucency and a chameleon-like quality that makes them valuable in posterior restorations.



Available in 4.5 gram syringes and 0.25 gram preloaded tips, Beautiful-Bulk Restorative is 87 percent filled by weight and 74.5 percent filled by volume. It has a low polymerization and shrinkage stress, and it can be fully cured to 4 mm. This very hard and highly radiopaque material has great compressive and flexural strength, and it polishes well.

Beautiful-Bulk Restorative makes restorative dentistry fast and easy. Plus, thanks to Shofu's 13 years worth of clinical studies on Giomer chemistry, we can be confident that our restorations will last in the long term.



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