

Advertising Spotlight | Shofu Dental Corporation

Obvious advantages are available with bulk-fill composites, including faster and easier technique due to fewer incremental steps.

However, adequate contact, shrinkage stress, and complete polymerization in the deepest portions of the restoration can be a concern with bulk-fill composites. Such complications can result in serious consequences, including de-bonding of restorations, marginal gaps, discoloration, recurrent caries, and patient discomfort due to post-operative sensitivity.

Dental professionals are now offered two advanced bulk fill alternatives, BEAUTIFIL-Bulk Flowable and BEAUTIFIL-Bulk Restorative, which overcome these challenges and incorporate the innovative, fluoride-releasing and -recharging Giomer filler technology.

Preventive Benefits

Giomer is surface pre-reacted glass filler particles (S-PRG) known to provide continual fluoride release and high recharge when fluoride concentrations are present in the mouth. In addition to fluoride, S-PRG filler also releases five other ions: sodium, strontium, aluminum, silicate, and borate, all with known bioactive properties.

When exposed to concentrations of lactic acid, these ions contribute to an acid neutralization effect contributing to a preventive and healing benefit of Giomer, making it ideal for patients with a high caries index.

Ensured Depth of Cure

The Giomer (S-PRG) filler particles in BEAUTIFIL-Bulk Flowable and BEAUTIFIL-Bulk Restorative provide an ideally balanced light diffusion and transmission effect that allows the material to be completely light cured up to 4 mm of depth without being overly translucent.

A unique glass structure allows incoming light to pass through the glass core but scatter on the surface, allowing complete 4-mm depth of cure and still maintaining a nice opaque shade that matches the surrounding tooth structure. Finally a bulk-fill material that can have both complete 4-mm polymerization and an esthetic, natural look when placed in the patient's mouth.



BEAUTIFIL-Bulk Flowable

The advanced Giomer, fluoride-releasing/recharging flowable

- Base and liner for class I-II posterior restorations
- Self-leveling to allow easy adaptation
- Low shrinkage stress
- 10-second cure time
- Radiopaque
- Now available in tips



BEAUTIFIL-Bulk Restorative

The advanced Giomer, fluoride-releasing/recharging packable

- Indicated for the occlusal surface in posterior restorations
- Optimum translucency and esthetic shade result
- Outstanding Vickers hardness value, low shrinkage stress
- Non-sticky, radiopaque material
- Available in both syringe and tips



“BEAUTIFIL-Bulk Flowable and BEAUTIFIL-Bulk Restorative materials provide me with the ability to confidently place “bulk” restorations and have all the benefits of the proven Shofu Giomer technology. It is a ‘must have’ in my office!”

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FOR MORE INFORMATION, CONTACT:

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