

AGD Impact

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The Newsmagazine for the General Dentist

What's Hot and What's Getting Hotter

By Howard S. Glazer, DDS, FAGD

Beautiful® II LS

Shofu Dental Corporation
www.shofu.com

You asked for it — now you have it! Shofu has launched Beautiful II LS (Low Shrink). This latest addition to Shofu's Beautiful line of Giomer S-PRG products is a composite resin with low polymerization shrinkage, designed for both the anterior and posterior restorations. This novel LS monomer has achieved 30–40 percent reduction in polymerization shrinkage, especially when coupled with its new high functional prepolymerized S-PRG fillers and sub-micron multi-functional glass fillers. In addition, this great new composite has a longer working time, which is often necessary for large and deep Class II restorations. Couple that with greater polishability, and you will

achieve esthetic result mimicking natural dentition's optical properties of light diffusion, fluorescence and transparency. The enamel shades provide the enamel-like light transmission characteristics, while the opaque shades diffuse light like dentin. To make it even more user-friendly, the universal shades combine both characteristics with minimal color change after photo-curing. Like all the Beautiful composites, there is less occlusal wear, high compressive and flexural strength and a high degree of radiopacity. What impresses me most is the research showing the suppression of the contraction gap due to the low polymerization shrinkage, and that translates to long-term restoration and a healthier outcome for the patient. You asked for it, and Beautiful II LS is the answer!



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SHRINKAGE



- Low volumetric shrinkage (0.8%) and shrinkage stress (2.72 MPa)
- Great strength and high wear resistance
- Tooth-like aesthetics with natural fluorescence and chameleon effect
- Polishes in an instant
- Award winning handling
- Sustained fluoride release/recharge with bioactive Giomer chemistry



SN303-0917

Beautiful® II LS



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