



Shofu Dental Launches FX-LC

High-Strength, Light-Cure, Resin-Reinforced Glass Ionomer Restorative

San Marcos, CA – April 30, 2026 – Shofu Dental Corporation announces the launch of FX-LC, a next-generation, light-cure, resin-reinforced glass ionomer restorative designed to deliver **high strength, efficient 4mm bulk-fill, and excellent value** for today's restorative practice.

Powered by **New Generation Acrylamide (NGA) monomer** chemistry, FX-LC provides **compressive strength that exceeds GC Fuji II LC*** while maintaining the signature benefits of glass ionomer technology: **high fluoride release, self-adhesion, and moisture tolerance**. This combination makes FX-LC ideal for high-caries-risk patients, subgingival areas, and challenging moisture control situations.

FX-LC features Shofu's proprietary **Tri-Cure Technology**—glass ionomer reaction, light cure, and chemical polymerization—enabling **bulk-fill placement up to 4mm**. Clinicians can achieve strong, reliable cures with a **10-second light exposure** and **no required conditioner step**, helping streamline appointments and increase chairside efficiency.

Key Benefits of FX-LC

- **High Strength** – Resin-reinforced formulation with NGA monomer, outperforming GC Fuji II LC* in compressive strength
- **Tri-Cure Technology** – Glass ionomer reaction, light and chemical cure for reliable bulk fills up to 4mm
- **Fluoride Release & Self-Adhesion** – Supports caries management and simplifies bonding
- **Aesthetic** – Broad shade range to support natural-looking results
- **Efficient Workflow** – No required conditioner, 10-second light cure, and easy handling
- **Moisture-Tolerant** – Reduces technique sensitivity and increases clinical efficiency
- **Excellent Value** – Competitive performance at a more economical price

FX-LC is available in high-viscosity (HV) and low-viscosity (LV) capsules (MSRP \$349.99 for 50) in multiple shades, as well as a hand-mix powder/liquid kit (MSRP \$149.95) and FX-LC Conditioner for enhanced bond strength when desired. The redesigned capsule improves access and visibility, particularly in posterior regions.

Try FX-LC and decide for yourself—Get a **FREE** sample! Visit: <https://www.shofu.com/en/fx-lc-sample/>

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