By Shofu Staff

The CX-Plus capsule: A glass ionomer luting cement

Shofu Dental is announcing the launch of its GlasIonomer Luting Cement CX-Plus — now in a capsule form.

CX-Plus is an ideal, self-curing, glass ionomer luting cement designed for minimally invasive dentistry.

Indicated for cementing crowns, inlays, long span bridges and orthodontic appliances, CX-Plus has a high compressive strength, low film thickness and is radiopaque. It is resistant to water contamination and can exist in a moist environment.

CX-Plus Capsules bond to both enamel and dentin to provide an excellent marginal seal, thus minimizing postoperative sensitivity. Additional features are its high fluoride release and low levels of acid erosion. These, combined with its superior handling, fast setting time and three-year shelf-life, make CX-Plus an ideal luting cement.

Shofu’s GlasIonomer Cement CX-Plus is available in powder/liquid form and now comes to you in a more convenient delivery system—the capsule. For application, simply shake the capsule to loosen the powder, push in the plunger to activate and mix for 10 seconds. Total setting time is four minutes, 10 seconds from start of mixing.

Dr. Fred Margolis, DDS, a pediatric dentist from Highland Park, Ill., who has used CX-Plus in a recent clinical case, said: “I have used CX-Plus Luting Cement for stainless-steel crowns and zirconium crowns for children. This cement is one of my favorites; it saves time and is reliable. Shofu’s CX-Plus Luting Cement is great for pediatric crowns and works well, even for difficult moisture-control situations.”

The GlasIonomer CX-Plus Capsules are available through your local dealer in a box of 50 for $227.99 or $4.56 per capsule. Stop by the Shofu booth, No. 1229, for a demonstration.

The GlasIonomer FX-II Capsule: a glass ionomer direct restorative

Shofu Dental is also announcing the launch of its new direct restorative, GlasIonomer FX-II Capsule. Those interested in seeing the material are encouraged to visit booth No. 1229 for a first-hand product demonstration.

The GlasIonomer FX-II Capsule is an aesthetic, all-purpose, glass ionomer direct restorative, designed for minimally invasive dentistry. As a restoration, the material is shown to have superior levels of fluoride release/rechargability and compressive/tensile strength in comparison to other leading glass ionomers, making it ideal for high caries pediatric and geriatric patients.

In addition to this, adhesion to enamel and dentin is consistently stable at equal levels, creating a stronger marginal seal. The restoration experiences far less strain because of the adhesive strength, and the thermal expansion properties are very similar to natural teeth. The radiopaque qualities of the new GlasIonomer FX-II display a highly favorable natural fluorescence.

The application benefits of GlasIonomer FX-II are equally noteworthy. One key benefit is there is no conditioner required for this material, resulting in faster application time. Simply prepare the cavity using the conventional method, mix the capsule for 10 seconds and apply. Net setting time is two minutes and 30 seconds. The combination of a fast setting time and no conditioning requirement greatly reduces valuable working time and allows one to see more patients within a day.

Unlike many other glass ionomer restoratives, the new GlasIonomer FX-II Capsule demonstrates excellent handling and packability. Indications for use include non-load bearing C I and C II restorations in permanent dentition, restorations of C III and C V cavities and wedge-shaped defects, pediatric/geriatric restorations and core build-up and base/liner material. Offered in shades A2, A3, A3.5 and B2, the material is simultaneously translucent and opaque, creating an aesthetic appeal and beautiful vita shade-matching abilities.

Shofu Dental’s GlasIonomer FX-II Capsule is overall stronger and more durable and is a highly therapeutic, minimally invasive restorative, but the most impressive point of all is its price point—only $4.54 a capsule, packaged in a kit of 50 with a total cost of $227.70.

Stop by the Shofu booth, No. 1229, to experience the new GlasIonomer FX-II Capsule.