**GC Fuji II LC**

**Restoration Technique**

**Easy Fuji II LC Restoration Technique**
- Simply prepare the cavity and apply GC Cavity Conditioner to remove the smear layer and seal the dentin tubules.
- Place the mixed Fuji II LC into the cavity.
- Light cure, trim and finish.

**Simple Sandwich Technique**
- Use Fuji II LC as a base or liner to prevent marginal leakage, provide superior fluoride release and eliminate sensitivity.
- Prepare cavity, apply GC Cavity Conditioner for 10 seconds and rinse.
- Place mixed Fuji II LC as a base or liner, then light cure.
- Use your composite bonding system in the usual manner and finish the restoration with a tooth-colored restorative.

**World’s leading Light-cured Glass Ionomer Restorative**

**GC Fuji II LC P/L**
- 90018: Intro Package, 3-2 Pack (3 x 15 g powder: A2, B3, B3, 2 x 6.8 ml liquid)
- 000195: A1, 15 g powder
- 000196: A2, 15 g powder
- 000197: A3, 15 g powder
- 000198: A3.5, 15 g powder
- 000199: A4, 15 g powder
- 000200: B2, 15 g powder
- 000201: B3, 15 g powder
- 000202: B4, 15 g powder
- 000203: C2, 15 g powder
- 000204: C4, 15 g powder
- 000205: D2, 15 g powder
- 000206: 6.8 ml liquid

**GC Fuji II LC Capsule**
- 000137: Assortment, box of 50 capsules (A4, B2, B3, B4, C2, C4, D2)
- 000138: A1, box of 50 capsules
- 000139: A2, box of 50 capsules
- 000140: A3, box of 50 capsules
- 000141: A3.5, box of 50 capsules
- 000142: A4, box of 50 capsules
- 000143: B2, box of 50 capsules
- 000144: B3, box of 50 capsules
- 000145: B4, box of 50 capsules
- 000146: C2, box of 50 capsules
- 000147: C4, box of 50 capsules
- 000148: D2, box of 50 capsules

**GC G-Coat PLUS**
- 002583: Starter Kit, Bottle (bottle of 4 ml, 20 dispensing dishes, 50 micro-tips applicator & 1 applicator holder)

**Accessories**
- Capsule Applier IV
- Cavity Conditioner

**Before**

Class II and V

Cervical erosion

Pedodontic restoration

Base or Liner

**After**

Class II and V

Cervical erosion

Pedodontic restoration

Base or Liner

**Restoration with Fuji II LC**

**Before**

**After**

**Fuji II LC from GC. Living innovation.**

Light cured Resin Reinforced Glass Ionomer Restorative, available in 11 shades.
Elegantly simple technique. Beautifully long-lasting results.

**GC Fuji II LC - Resin Modified Glass Ionomer Restorative**

Clinically proven Fuji II LC restorative brings you all the advantages of a conventional glass ionomer plus important advances like dual curing, immediate finishing and outstanding aesthetics. With its simple, time-saving technique, Fuji II LC offers a clinical performance which has been proven in numerous scientific studies as well as by many years of clinical practices and hundreds of thousands of restorations all over the world.

**Outstanding Translucency and Aesthetics**

With 11 Vita shades, colour matching is quick and easy. GC Fuji II LC blend with patients’ natural tooth colour for better results every time.

**Proven Clinical Performance – 100% Retention after 5 Years**

Fuji II LC shows its clinical performance which has been proven in numerous scientific studies as well as by many years of clinical practices and hundreds of thousands of restorations all over the world.

**No Sensitivity - pulp-potter**

Fuji II LC is clinically proven to eliminate existing pre-operative sensitivity and postoperative sensitivity. It’s so easy to use and has excellent clinical performance and excellent sensitivity.

**Different Delivery Systems, Same Great Results**

For the ultimate convenience and precise delivery, choose Fuji II LC Capsules. They’re easy to use, with no hand mixing on your part. Just mix 10 seconds for the ideal viscosity, placing into the capsule applicator and dispense the material. Fuji II LC Capsules are easy to use and provide superior fluoride release many times more than competitors.

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**Superior Fluoride Protection**

Unlike products with fluoride additives, Fuji II LC offers clinically significant fluoride protection. The superior fluoride release and excellent marginal seal help provide remineralization. And with the nano-particles are distributed very evenly, Fuji II LC provides an outstanding chemical bond to tooth structure.

**Superior Physical Properties & Handling**

With micromechanical enthalpy and dual curing, Fuji II LC provides an outstanding chemical bond to tooth structure, with high compressive, tensile and flexural strengths for long-term durability. It has a tooth-like coefficient of thermal expansion and is biologically haemocompatible, minimizing the risk of micro leakage and washouts.

**Prepared cavity Application**

For Fuji II LC, there’s no need for bonding agents, no drying or waiting, no undercuts or mechanical retention. It consists making it easy to place and like all GC materials, Fuji II LC adheres perfectly in a moist environment, so no need for virtual dam.

**Protection**

Introducing G-Coat PLUS: The first ever fluoride-based bonding agent with a unique chemical formula which guarantees the same high fluoride content every time. G-Coat PLUS prevents adhesive and interfacial leakage, thereby preventing the tooth and restoration margins against long-term leakage and discoloration. G-Coat PLUS can delay one application, and light curing with all types of LED units (halogen, LED or plasma) is possible.

**Why Choose GC Fuji II LC with G-Coat PLUS?**

- **Superior aesthetics**
  - G-Coat PLUS also enhances the aesthetic properties of the restorative material, making the restoration almost invisible to the patient’s comfort and solving one of the most frequent complaints of patients: discoloration.

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**G-Coat PLUS**

- **Preparation:** Surface wet and dried using light-activated water spray and a brush, or air-water syringe at a slow stream. Do not use7 alcohol or other liquids for decontamination.
- **Application:** G-Coat PLUS is applied to the prepared tooth surface using a brush. The fourth is to apply G-Coat PLUS to the prepared cavity and restorative margins prior to light curing for beautiful aesthetic results.
- **End result:** The coating is designed to wear off uniformly after several months. It then ensures a material showing a unique interaction effect attributed to sol-gel, which leads to the potential for the material to be used in a variety of clinical settings. The wear resistance of G-Coat PLUS is also less than that of a ceramic block.