A. FISSURE PROTECTION, ROOT SURFACE PROTECTION, HYPERSENSITIVITY PREVENTION AND CONTROL

1. Preparation of the tooth surfaces (e.g. for fissure protection or root surface protection)
   a) After cleaning the tooth surfaces (prophylaxis with pumice and water) in usual manner, rinse thoroughly with water.

   Note:
   - If extra retention is desired for root surface protection, application of Cavities CONDITIONER (10 seconds) or DENTIN CONDITIONER (20 seconds) is recommended.
   - Dry by blotting with a cotton pellet or gently blowing with an air syringe (Fig. A-1). Do NOT DESICATE.

   b) Extrude the mixture directly over the prepared lesion or tooth surface (Fig. A-7).

   Note:
   - The initial set of GC Fuji VII can be accelerated using the energy from a dental halogen light curing device.

2. Mixing
   a) Before activation, shake the capsule or tap its side 2 or 3 times on a hard surface to loosen the powder (Fig. A-2).

   b) To activate the capsule, push the plunger until it is flush with the main body (Fig. A-3).

   c) Immediately place the capsule into a GC CAPSULE APPLIER and click the lever once (Fig. A-4). The capsule is now activated.

   Note:
   - The capsule should be activated just before mixing and used immediately.

   d) Immediately remove the capsule from the mixer and set the capsule into a capsule mixer or amalgamator.

   e) Mix for 10 seconds at high speed (approximately 4,000 RPM) (Fig. A-5).

3. Placement
   a) Immediately remove the mixed capsule from the mixer and load it into the GC CAPSULE APPLIER.

   b) Make two clicks to prime the capsule then syringe (Fig. A-6). The working time is 1 minute 40 seconds from the start of mixing at 23°(73.4°F).

   f) Fill the chamber with a cotton pellet (Fig. B-2).

   g) To adjust the direction of the nozzle, hold the applier with the capsule towards you and turn the capsule body.

   h) To remove the used capsule, push the applier release button. Twist the capsule and pull upwards.

   i) After placement, when the material starts to lose the glossy appearance (or after curing with the light curing device), apply COCOA BUTTER or GC Fuji VARNISH (bleed dry) or GC Fuji COAT LC (light cure) to the sealed area and the margins using a cotton pellet or sponge (Fig. A-8).

   Note:
   - The initial set of GC Fuji VII Pink can be accelerated using the energy from a dental halogen light curing device.

4. CAUTION
   1. In case of contact with oral tissue or skin, remove immediately with a sponge or cotton soaked in alcohol. Flush with water.

   2. In case of contact with eyes, flush immediately with water and seek medical attention.

   3. In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.

   4. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

   Some products referenced in the present IFU may be classified as hazardous according to GHS. Always familiarize yourself with the safety data sheets available at:

   - http://www.gcindidental.com
   - http://www.gcasiadental.com
   - http://www.gcindidental.com

   They can also be obtained from your supplier.

US Patent: 6264472 6756421
UK Patent: 2353242 2357773
FRANCE Patent: 2797396 2798554
AUSTRALIA Patent: 769801 7753491

Last revised: 03/2018

RECOMMENDED INDICATIONS

1. Fissure protection.
2. Root surface protection.
3. Hyersensitivity prevention and control.
4. Intermediate endodontic sealing.
5. Intermediate restorations.

CONTRAINDICATIONS

1. Pulp capping.

2. Avoid use of this product in patients with known allergies to glass ionomer cement.

3. In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.

4. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

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DIRECTIONS FOR USE

<table>
<thead>
<tr>
<th>Powder / Liquid Ratio (g/p)</th>
<th>0.30 / 0.15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing Time (sec.)</td>
<td>10&quot;</td>
</tr>
<tr>
<td>Working Time (min., sec.)</td>
<td>140&quot;</td>
</tr>
<tr>
<td>Net Setting Time (min., sec.)</td>
<td>2'30&quot;</td>
</tr>
<tr>
<td>Final Finishing Commencing Time</td>
<td>6'00&quot;</td>
</tr>
<tr>
<td>Final Finishing Commencing Time if light cured</td>
<td>4'00&quot;</td>
</tr>
</tbody>
</table>

Note:
- Temperature: 23±1°C
- Relative humidity: 50±10%

B. INTERMEDIATE ENDODONTIC SEALING

1. Cleaning the pulp chamber
   a) After appropriate pulp treatment, clean and gently dry the pulp chamber with an air syringe (Fig. B-1).

   b) Fill the chamber with a cotton pellet (Fig. B-2).

   2. Mixing

   See directions in A (above), Section 2.

3. Placement
   a) See directions in A, Section 3, a and b.

   b) Extrude the mixture directly over the cotton pellet (Fig. B-3).

   Note:
   - If a faster set is desired, use a visible light curing device* for 20-40 seconds. Place light source as closely as possible to the cement surface. This function applies only to the Pink Shade. After light cure, it is advisable to protect the surface with a varnish.

   c) Moisture protection and finishing

   See directions in A, Section 3, d, e and f.

C. INTERMEDIATE RESTORATIONS CARRIES STABILISATION

1. Cleaning the carious surface
   a) Any lose debris should be carefully removed with hand instruments.

   b) For better retention, it is recommended to gently clean the carious surface with CAVITY CONDITIONER for 10 seconds or DENTIN CONDITIONER for 20 seconds.

   c) Rinse thoroughly with water. Dry by blotting with a cotton pellet or gently blowing with an air syringe (Fig. C-1). Do NOT DESICATE. Best results are obtained when prepared surfaces appear moist (glistening).

2. Mixing

   See directions in A (above), Section 2.

3. Placement
   a) See directions in A, Section 3, a and b.

   b) Extrude the mixture directly over the prepared lesion or tooth surface (Fig. C-2).

   Note:
   - Form the contour and as possible cover with a matrix.

   c) If a faster set is desired, use a visible light curing device* for 20-40 seconds. Place light source as closely as possible to the cement surface. This function applies only to the Pink Shade. After light cure, it is advisable to protect the surface with a varnish.

   d) See directions in A, Section 3, d, e and f.

   * : Note:
   - The initial set of GC Fuji VII Pink can be accelerated using the energy from a dental halogen light curing device.

SHADE

Pink, White

STORAGE

Recommended for optimal performance, store at temperature of 4-25°C (39.2-77.0°F).

PACKAGE

50 capsules

Average contents per capsule: 0.30g powder and 0.15g (0.12mL) liquid

Minimum net volume of mixed cement per capsule: 0.13mL

CAUTION

1. In case of contact with oral tissue or skin, remove immediately with a sponge or cotton soaked in alcohol. Flush with water.

2. In case of contact with eyes, flush immediately with water and seek medical attention.

3. In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.

4. Personal protective equipment (PPE) such as gloves, face masks and safety eyewear should always be worn.

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