GC Fuji IX GP® Family
PACKABLE POSTERIOR GLASS IONOMER RESTORATIVES

GLOBAL LEADER IN GLASS IONOMER TECHNOLOGY

TOUCH of GENIUS™

• Self-curing and available in eight Vita®† shades in powder/liquid (GC Fuji IX GP® only) and capsule delivery
• Indicated for:
  - Class I and II restorations (non-stress bearing)
  - Core build-ups
  - Pediatric/geriatric restorations
  - Base or liner (sandwich technique)
  - Intermediate and interim restorations
  - Long term temporization
• GC Fuji IX GP® FAST sets twice as fast as GC Fuji IX GP®
• GC Fuji IX GP® EXTRA has an even faster setting time, releases more fluoride and is extra translucent

Award Winning Restoratives for Every Practice
Open Sandwich Technique Using Self-Cured Glass Ionomer:

Class II preparation with deep subgingival box.
Placement of GC Fuji IX GP® in box to the gingival margin and occlusally.
Self-curing of GC Fuji IX GP®, (see chart below)
Apply G-ænial™ Bond, then place a GC composite, followed by light-curing.
Final, aesthetic glass ionomer and composite sandwich technique restoration.

<table>
<thead>
<tr>
<th>Condition</th>
<th>GC Fuji IX GP®</th>
<th>GC Fuji IX GP® FAST</th>
<th>GC Fuji IX GP® EXTRA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixing Time (seconds)</td>
<td>23º C, 73.4º F</td>
<td>10 sec.</td>
<td>10 sec.</td>
</tr>
<tr>
<td>Working Time (min:sec)</td>
<td>23º C, 73.4º F</td>
<td>2 min.</td>
<td>1 min. 15 sec.</td>
</tr>
<tr>
<td>Final Finishing Commencing Time (min:sec)</td>
<td>37º C, 98.6º F (after starting mix)</td>
<td>6 min.</td>
<td>3 min.</td>
</tr>
<tr>
<td>Surface Hardness (Hv)</td>
<td>After 1 day</td>
<td>74(3)</td>
<td>74(3)</td>
</tr>
<tr>
<td>Compressive Strength (MPa)</td>
<td>After 1 day</td>
<td>220(9)</td>
<td>268(10)</td>
</tr>
<tr>
<td>Modulus of Elasticity (GPa)</td>
<td>After 1 day</td>
<td>8.3(0.5)</td>
<td>8.6(0.3)</td>
</tr>
<tr>
<td>Diametral Tensile Strength (MPa)</td>
<td>After 1 day</td>
<td>22(2)</td>
<td>23(2)</td>
</tr>
<tr>
<td>Flexural Strength (MPa)</td>
<td>After 1 day</td>
<td>26(4)</td>
<td>26(3)</td>
</tr>
<tr>
<td>Solubility (%)</td>
<td>Distilled Water 1mmol/L Lactic Acid</td>
<td>0.02</td>
<td>0.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.21</td>
<td>0.21</td>
</tr>
<tr>
<td>Radiopacity (mm)</td>
<td>After 1 day</td>
<td>3.7(0.3)</td>
<td>3.7(0.3)</td>
</tr>
<tr>
<td>Bonding Strength (MPa) with Cavity Conditioner</td>
<td>To Bovine Enamel, After 1 day</td>
<td>5.9(1.7)</td>
<td>6.9(1.6)</td>
</tr>
<tr>
<td></td>
<td>To Bovine Dentin, After 1 day</td>
<td>4.4(1.6)</td>
<td>5.8(2.2)</td>
</tr>
</tbody>
</table>

( ) = Standard deviation

Ordering Information (United States):

425050 GC Fuji IX GP® EXTRA Capsule Starter Package
Contains: 48 assorted capsules, 1 GC Capsule Applier, 1 GC CAVITY CONDITIONER and 1 GC Fuji COAT LC.

42501 A1 42502 A2 42503 A3 42504 A3.5 42505 B1 42506 B2 42507 B3 42508 C4 42509 Assorted

425060 GC Fuji IX GP® FAST Capsule Starter Package
Contains: 48 assorted capsules, 1 GC Capsule Applier, 1 GC CAVITY CONDITIONER and 1 GC Fuji COAT LC.

42506 A1 42507 A2 42508 A3 42509 A3.5 42510 B1 42511 B2 42512 B3 42513 C4 42514 Assorted

425095 GC Fuji IX GP® Capsule Starter Package
Contains: 48 assorted capsules, 1 GC Capsule Applier, 1 GC CAVITY CONDITIONER and 1 GC Fuji COAT LC.

425150 GC Fuji IX GP® Capsule Refill
Contains: 48 assorted capsules GC Fuji IX GP.

42520 A2 42521 A3 42522 A3.5 42523 B1 42524 B2 42525 B3 42526 Assorted

43990 GC Fuji IX GP® Powder/Liquid Starter Package (Shade A2)
Contains: 1 powder (15g), 1 liquid (6.4mL), 1 GC CAVITY CONDITIONER and 1 GC Fuji COAT LC.

400152 GC Fuji IX GP® Powder/Liquid Starter Package (Shade A2)
Contains: 1 powder (15g) and 1 liquid (6.4mL).

400158 GC Fuji IX GP® Powder Refill (Shade A2)
Contains: 1 powder (15g)

400164 GC Fuji IX GP® Powder/Liquid Refill (Shade A2)
Contains: 1 liquid (6.4mL).