Accessories for optimal results

To help extrusion: GC Capsule Applier
To increase adhesion: GC Cavity Conditioner
GC Dentine Conditioner
To prevent dehydration: GC Fuji Coat LC GC Fuji Varnish

GC Fuji VIII GP Capsules

Single shade package: 50 capsules
Assorted package: 50 capsules, 10 each of A2, A3, A3.5, B2, B3
Available Vita® shades: A2, A3, A3.5, B2, B3, C4

GC Fuji VIII GP Powder Liquid

1-1 package: 15 g powder, 8 g (6.8 ml) liquid, powder scoop, mixing pad
Refill: 8 g (6.8 ml) liquid
Available Vita® shades: A2, A3, A3.5, B2, B3, C4

* Vita® is a registered trademark of Vita® - Zahnfabrik Bad Säckingen, Germany

A study published in a recent edition of Dental Materials* reviewing Class V clinical trials concluded that GICs were unsurpassed in clinical performance when compared to all generations of adhesives currently on the market. Even after 5 years, retention rates remained at an astonishing 84 - 100% - proof that glass ionomers are as self-adhesive as they are made out to be.


![Physical properties table]

<table>
<thead>
<tr>
<th>Physical properties</th>
<th>Capsule</th>
<th>Powder/Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder liquid ratio (g/g)</td>
<td>3.4/0.10</td>
<td>3.4/1.0</td>
</tr>
<tr>
<td>Working time [min/seg*]</td>
<td>1'30&quot;</td>
<td>1'30&quot;</td>
</tr>
<tr>
<td>Net setting time [min/seg*]</td>
<td>2'10&quot;</td>
<td>2'10&quot;</td>
</tr>
<tr>
<td>Compressive strength: MPa; 1 day</td>
<td>175</td>
<td>181</td>
</tr>
<tr>
<td>With conditioner</td>
<td>11.2</td>
<td>10.7</td>
</tr>
<tr>
<td>Adhesion to dentine: MPa; 1 day</td>
<td>6.1</td>
<td>5.8</td>
</tr>
<tr>
<td>With conditioner</td>
<td>54</td>
<td>52</td>
</tr>
<tr>
<td>Flexural strength: 1 day, MPa</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>Diametral tensile strength: 1 day, MPa</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>Hardness vickers: 1 day, Hv</td>
<td>55</td>
<td>63</td>
</tr>
<tr>
<td>Fluoride release: 1 day, μg/cm²</td>
<td>55</td>
<td>63</td>
</tr>
</tbody>
</table>

![Class V properties table]

<table>
<thead>
<tr>
<th>Class I</th>
<th>Class II</th>
<th>Class III</th>
<th>Class V Root Surface</th>
<th>Class V Posterior</th>
<th>Liner</th>
<th>Core build-up</th>
</tr>
</thead>
<tbody>
<tr>
<td>GC Fuji VIII GP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GC Fuji IX GP and IX GP Fast</td>
<td></td>
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</tr>
</tbody>
</table>

Get the reliability you need – for years to come

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Best aesthetic in its class:
New generation superior reinforced restorative with glass ionomer technology.

Even the most beautiful smile may need restoration: Fuji VIII GP from GC.
So reliable you’d like to use it every day.

Good news for dentists in need of a cost-effective restorative for Class III, V and root surface restorations: GC Europe introduces Fuji VIII GP, a chemically cured glass ionomer-based restorative with improved physical and aesthetics properties. It’s easy to use. It’s fast. It offers reliable bond strength. And it’s just the material you’ve been looking for.

Auto-cured GICs such as Fuji IX GP are very popular and have proven clinically successful for posterior restorations. From your everyday experience you know that they’re not aesthetic enough for use in the anterior region. With this in mind, Fuji VIII GP has been developed to overcome these deficiencies, offering real aesthetic properties in the right translucency.

You know what you’re looking for: a restorative you can use in the anterior region, one which demonstrates successful clinical results and ease of use. Today the right choice is available - Fuji VIII GP. As a new, economical alternative for anterior restorations, Fuji VIII GP is the best in its class. In fact: more and more dental practitioners around Europe are now choosing it.

Interested in learning more about how GC Fuji VIII GP helps keep your practice busy and cost-efficient?
We have listed eight good reasons for a start: Which one fits your needs?

1. Beautiful aesthetics with real translucency
   Thanks to a special formula containing specific resins, Fuji VIII GP is a first-class aesthetic choice for Class V restorations and small anterior cavities. Unlike chemically cured GICs, Fuji VIII GP is translucent enough for anterior region use and matches perfectly with Vita® shades.

2. Reliable bond
   Renew your confidence in chemical adhesion – and let your patients know it. Fuji VIII GP provides strong, reliable, intrinsic chemical adhesion to dentine and enamel.

3. Easy to use
   Designed to remain unaffected by moisture, Fuji VIII GP makes the use of a rubber dams obsolete. You’ll find the auto-cured product quick to apply and set – making the time and hassle involved in ‘technique sensitive’ procedures a thing of the past, too. Working time: 1’ 30”; Net setting time: 2’10”

4. Economic to use
   Whether you choose the powder and liquid or capsulated delivery, Fuji VIII GP will fit right into your budget. No more need for etching and multi-step bonding agents, a genuine concern if you’re performing restorations frequently or when patient turnover is an issue.

5. Long-lasting marginal seals
   What else does impressive bonding strength do for you? It fosters long-lasting seals which help prevent discolouration and bacterial microleakage.

6. All the usual features you’d expect from a GIC
   In common with other glass ionomer cement products, Fuji VIII GP offers fluoride release, excellent biocompatibility and good radiopacity.

7. Excellent physical properties
   In 10 minutes or less, Fuji VIII GP reaches 90% of its excellent overall mechanical properties.

8. An ideal partner for GC Fuji IX GP
   Fuji VIII GP is the perfect complement for Fuji IX GP in dual anterior and posterior top quality restorative work.

When perfect isolation is difficult to obtain and aesthetic is needed, Fuji VIII GP is the ideal auto-cured solution.

Bond strength of different auto cured reinforced GICs, with use of conditioner.