EQUIA Forte™ HT
Bulk fill glass hybrid restorative system

Cost-effective, long-term restorative alternative
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Building on the success of EQUIA Forte, EQUIA Forte HT is a cost-effective, long-term restorative alternative with enhanced mechanical properties, optimal ion exchange and sound marginal seal. Thanks to the Glass Hybrid technology, consisting of smaller and highly reactive glass particle and longer polyacrylic acid chains, EQUIA Forte HT displays advanced mechanical properties with improved flow and non-sticky handling. To complete the restorative system, the self-adhesive resin, EQUIA Forte Coat, protects the restoration from acid exposure and helps to maintain excellent wear resistance over time. This makes EQUIA Forte HT a versatile and durable restorative alternative for a wide range of indications in all patients.

- Long-term performance and cost-effectiveness
- Excellent biocompatibility
- Your alternative for a wide range of situations

EQUIA Forte Coat

Working in synergy with EQUIA Forte HT Fill, the nano-filled, self-adhesive resin EQUIA Forte COAT features GC's single dispersion nanofiller and reinforced resin technologies, providing high wear resistance and a smooth & glossy touch to the restoration in just a few seconds.

- Strength and hardness
- Wear resistance
- Smooth and glossy surface

* SEM Pictures of EQUIA Forte HT Fil Restoration
Magnification: X1000 Source: GCC R&D Data. Data on File
Glass hybrid systems offer the strength of the latest innovative glasses combined with the wear resistance of a nano-filled coating. The unique synergy between the coating and the restorative material improves the durability and wear resistance of the restorations.

With the ion exchange capacity, Glass hybrid systems prevent demineralization and promote remineralization of tooth structure.

EQUIA Forte HT is indicated for stress-bearing Class II cavities.

**Long-term performance and cost-effectiveness**

EQUIA Forte HT is a reliable system based on 5 years of clinical experience with EQUIA Forte. Results from a multicenter randomized clinical trial show that EQUIA Forte performs as good as composite after 5 years, with survival rate of 94.5%.

Short chair time, less interventions needed over the years and similar performance as resin composites, these features make Glass Hybrids a cost-effective alternative according to several independent, long-term clinical studies.

Eco-friendly

With 25% lower amount of plastic than the competition, GC capsules contribute to reduce the amount of CO₂ emission and empower dentists to contribute to green dentistry. Dental Advisor reports that «Equia Forte HT Fil capsule packaging has less total mass than the other products (...) making it the most efficient packaging design.»

Fast & easy bulk placement

**EQUIA Forte HT** can be used in the partial caries excavation technique to create minimally invasive preparations. As no etching is used and the system relies on chemical adhesion, there is less risk of post-operative sensitivity – which also makes it a safe treatment solution.

<table>
<thead>
<tr>
<th>Place</th>
<th>Shape</th>
<th>Finish</th>
<th>Coat</th>
<th>Light-cure</th>
</tr>
</thead>
<tbody>
<tr>
<td>True bulk-fill technique</td>
<td>Prolonged working time</td>
<td>Set after 2'30&quot;</td>
<td>Glossy surface without polishing with increased wear resistance and exceptional marginal seal</td>
<td>Finished in just 3'25&quot;</td>
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<tr>
<td>Convenient capsule delivery</td>
<td>Easy to contour</td>
<td>Non-sticky</td>
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**EQUIA Forte HT**, your best partner for posterior restorations.

Excellent biocompatibility

**EQUIA Forte HT** exhibits a strong chemical bond to tooth providing exceptional marginal seal. The isolation is not needed as the bond strength is not compromised even in presence of saliva. Since no etchant is used, there is virtually no post-operative sensitivity. Due to its hydrophilic nature and coefficient of thermal expansion similar to dentine, it is an excellent biocompatible material.
Your alternative for a wide range of situations!

Amalgam replacement
Courtesy of Dr. Victor Cedillo Felix, USA

High caries risk patient
Courtesy of Dr. Zeynep Bilge Kütük, Turkey

Restoration of MIH affected teeth
Courtesy of Dr. Patrick Rouas, France

«According to existing evidence, Glass Hybrids are likely a valid amalgam alternative.»
Prof. Dr. Falk Schwendicke, Germany

«With Equia Forte Coat a smooth surface is quickly created, reducing the polishing time and allowing patients to bite and chew immediately after placement.»
Prof. Dr. Matteo Basso, Italy
EQUIA Forte™ HT

Ordering information

**EQUIA Forte HT Fil Refill**
Contains: 50 capsules
0140F005-0010 A2
0140F005-0020 A3
0140F005-0030 A3.5

0140F006-0010 **EQUIA Forte Coat Bottle Refill**
Contains: One EQUIA Forte Coat bottle (4mL)