

EQUIA Forte™ HT

Bulk fill glass hybrid restorative system

Cost-effective, long-term
restorative alternative



Since 1921
100 years of Quality in Dental



Cost-effective, long-term restorative alternative

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.

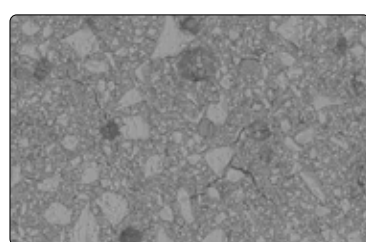
- Long-term performance and cost-effectiveness
- Excellent biocompatibility
- Your alternative for a wide range of situations



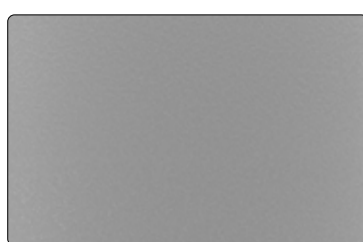
EQUIA Forte Coat

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



EQUIA Forte HT Fill
Without coat*



EQUIA Forte HT Fill
Coated*

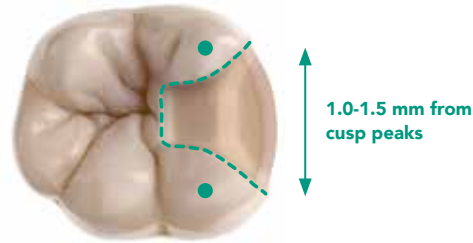


* SEM Pictures of EQUIA Forte HT Fill Restoration
Magnification: X1000 Source: GCC R&D Data. Data on File, GC Corporation, Tokyo, 2020

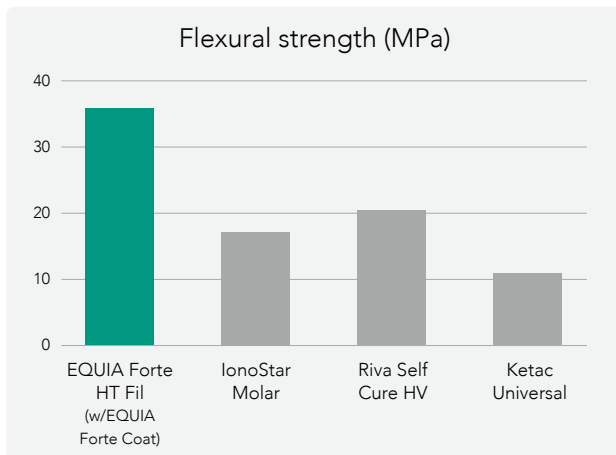
Strong & durable

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 restorations¹.

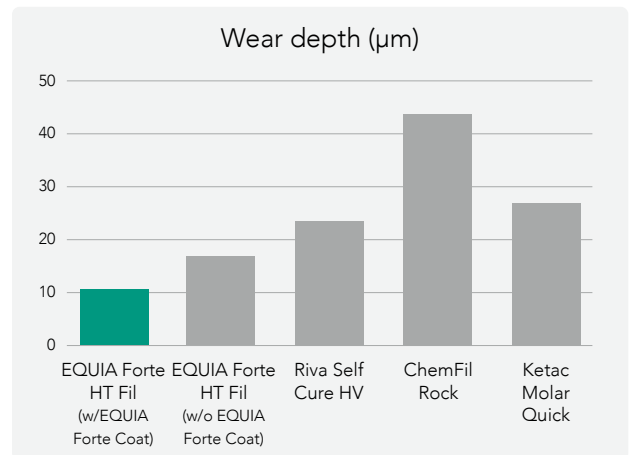
With the ion exchange capacity, Glass hybrid systems prevent demineralization and promote remineralization of tooth structure.



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



Source: Prof. Marco Ferrari, Italy.



Source: GC R&D, Japan, 2018, Data on file.

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%**².

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.



Survival rate at 5 years.

Learn more



¹ Basso M et al. 7 Years, Multicenter, Clinical Evaluation on 154 Permanent Restorations Made with a Glass Ionomer-based Restorative System. J Dent Res Vol 95 (Spec Iss B):0446.

² Miletic I, et al. Five-year Performance of Glass-Hybrid and Nano-Hybrid Restoratives: Multi-Centre Clinical Trial. J Dent Res Vol 102 (Spec Iss C): 0363

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." *DA



Learn more

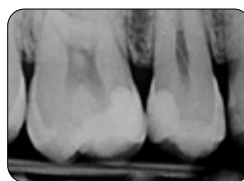


Fast & easy bulk placement

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.

0'00"	0'10"	1'30	2'30"	3'00	3'05"	3'25"
Place True bulk-fill technique Convenient capsule delivery	Shape Prolonged working time Easy to contour Non-sticky	Finish Set after 2'30"	Coat Glossy surface without polishing with increased wear resistance and exceptional marginal seal	Light-cure Finished in just 3'25"		

EQUIA Forte HT, your best partner for posterior restorations.



Courtesy of Dr. Zeynep Bilge Kütük, Turkey

Main indications for EQUIA Forte HT

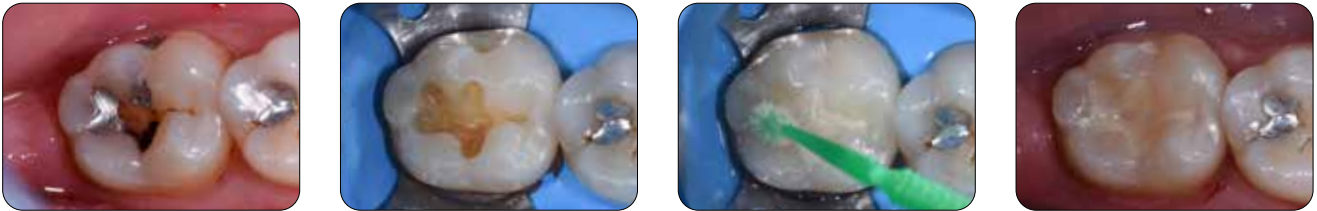
Excellent biocompatibility

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!

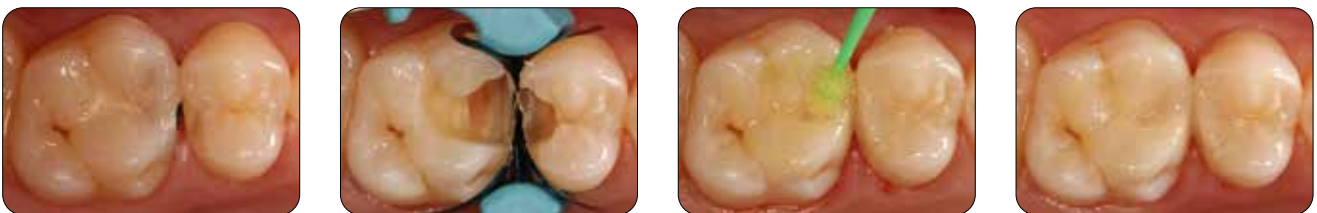
Amalgam replacement

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 Intro Pack

Contains: 20 capsules + 20 unit doses of EQUIA Forte Coat (0.1mL)

10004846 A2 10004796 A3 10004950 B2

EQUIA Forte HT Fil Refill

Contains: 50 capsules

10004873 A1 10004841 A2 10004901 A3 10004872 A3.5
10004878 B1 10004856 B2 10004864 B3 10004794 C4

EQUIA Forte HT Promo Pack

Contains: 100 capsules + 1 bottle of EQUIA Forte Coat (4mL)

10004866 A2 10004848 A2-A3 10004811 A3 10004847 A3-B2

EQUIA Forte HT Clinic Pack

Contains: 200 capsules + 1 bottle of EQUIA Forte Coat (4mL)

10004863 A2 10004892 A3 10004874 B2

10004855 **EQUIA Forte HT Assorted pack**

Contains: 50 capsules: 10 capsules of each shade
A2, A3, A3.5, B1, B3

10004885 **EQUIA Forte Coat Bottle Refill**

Contains: One EQUIA Forte Coat bottle (4mL)

10003513 **EQUIA Forte Coat Unit Dose Refill**

Contains: 50 unit doses of EQUIA Forte Coat (0.1mL)

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