

Restorations that can
cross generations



EQUIA Forte™ HT
from GC

Bulk fill glass hybrid
restorative system

GC

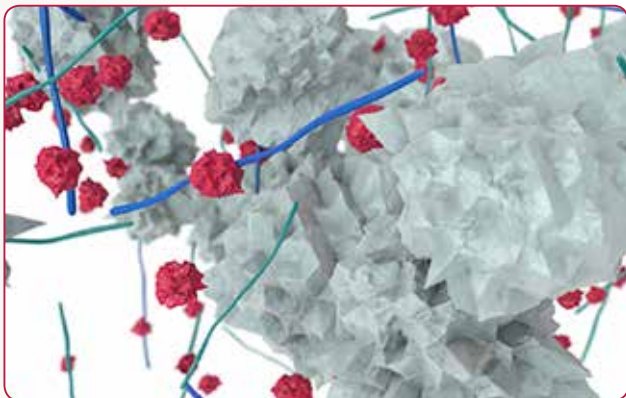
EQUIA Forte HT from GC

Restorations that can cross generations

Long-lasting posterior restorations made easy

In 2007, GC introduced EQUIA, the first glass-ionomer-based system that could be used as long-term restorative in stress-bearing Class II cavities. This restorative system combined a **high viscosity glass ionomer with a unique protective coating**. Since its development, numerous clinical studies have **demonstrated** its **clinical efficacy** with reported satisfying longevity up to 8 years*.

*Gurgan et al. 8-Year Clinical Evaluation of a Glass Ionomer Restorative System. J Dent Res, 2017; 96 Spec Issue B: #0287CED.



EQUIA Forte HT advanced glass hybrid technology

- Surface-treated FAS (Fluoro Aluminosilicate) glass
- Highly reactive surface-treated fine FAS glass
- High-molecular-weight polyacrylic acid
- Polyacrylic acid

Taking glass hybrid to the next level

For glass hybrids, a mix of different particle sizes is used. The strength and handling could be further improved in **EQUIA Forte HT** by developing an **intelligent control of the distribution and interaction** of these glass particles. The result? A **stronger and non-sticky** material, **perfect for bulk-fill placement**, even in load-bearing Class II restorations*.

*See technique guide for suggested cavity preparations.

Increased translucency

Pushing the glass hybrid technology even further, **EQUIA Forte HT** now has a perfectly **adapted translucency** for better looking posterior restorations. The **refractive index** of the fillers has been adapted to the matrix'. As a result, the final restorations will look **more natural and aesthetic**.



EQUIA Forte Fil

Shade A2



EQUIA Forte HT Fil

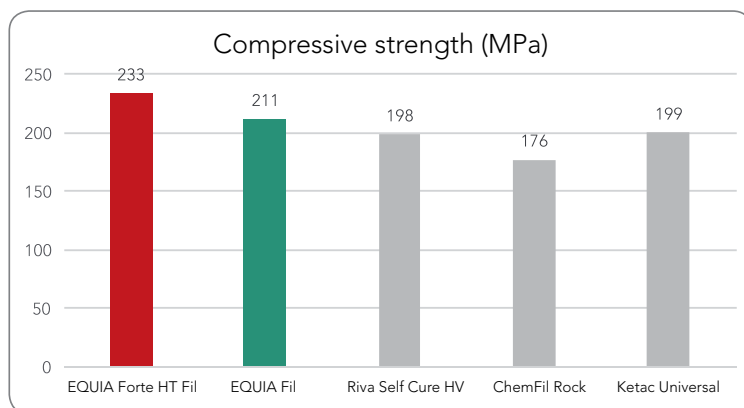
Shade A2

Strong

Glass hybrid systems offer the strength of the latest innovative glasses combined with the wear resistance of a filled coating. The **unique synergy between the coating and the restorative material** improves the durability and wear resistance of the restorations.



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



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



Main indications for EQUIA Forte HT



Effortless procedure

EQUIA Forte HT has been designed to make your daily restorative work as light and efficient as possible. Since rubber dam placement and adhesive application are obsolete, the restoration can be finished in no time. It is a material that is easy to use, yet the longevity is not compromised.

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 Perfect sealing and wear resistance	Light-cure Finished in just 3'25"		

After a field-test conducted all over Europe, 98% of users were satisfied with the handling of EQUIA Forte HT**

**Data on file.

A system built on Simplicity, Stability and Confidence!

Excellent biocompatibility

EQUIA Forte HT can be used in the partial caries excavation technique to create **minimally invasive preparations** (MI). 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**.



Courtesy of Dr. Z Bilge Kütük, Turkey

EQUIA Forte HT,
your best partner
for posterior restorations.

Long-term proven performance

EQUIA Forte HT is a reliable system based on **12 years of clinical experience with EQUIA**. The longevity of posterior EQUIA restorations has been proven in many independent, long-term clinical studies¹⁻⁵. Based on the excellent first results, the glass hybrid systems EQUIA Forte and EQUIA Forte HT are expected to deliver the same excellent outcome⁶.

1. Gurgan *et al.* 8-Year Clinical Evaluation of a Glass Ionomer Restorative System. J Dent Res. 2017;96 Spec Issue B: #0287CED.
2. Gurgan *et al.* Clinical performance of a glass ionomer restorative system: a 6-year evaluation. Clin Oral Investig. 2017;21(7):2335-2343.
EQUIA vs. composite
3. Türkün *et al.* A Prospective Six-Year Clinical Study Evaluating Reinforced Glass Ionomer Cements with Resin Coating on Posterior Teeth: Quo Vadis? Oper Dent. 2016;41(6):587-598.
EQUIA vs. Riva Self Cure
4. Basso *et al.* 7 Years, Multicentre, Clinical Evaluation on 154 Permanent Restorations Made With a Glassionomer-based Restorative System. J Dent Res. 2016;95 Spec Issue B: #0446.
5. Klink T. *et al.* Clinical performance during 48 months of two current glass ionomer restorative systems with coatings: a randomized clinical trial in the field. Trials. 2016;17(1):239. doi: 10.1186/s13063-016-1339-8.
EQUIA vs. glass ionomer with conventional coating
6. Gurgan *et al.* 12-month Clinical-performance of a Glass-hybrid-restorative in Non-caries-cervical-lesions of Patients With Bruxism J Dent Res. 2018;97 Spec Issue A: #0235.
EQUIA Forte vs. composite

Glass hybrid technology taken to the next level

A perfect solution for the replacement of defective amalgam restorations

The material can be placed in bulk and is easy to pack & contour. It takes only 3'25" to complete your restorations!



Courtesy of Dr. M Basso, Italy

Easy posterior restorations in a few steps - without absolute isolation

The moisture tolerance of EQUIA Forte HT enables easy restoration of deep cavities, even when a rubber dam cannot be placed. The use of sectional matrix will contribute to the longevity of the restorations.



Courtesy of Dr. Z Bilge Kütük, Turkey

Restoration of sensitive, hypomineralised MIH teeth in young patients

The chemical adhesion of the material – even to untreated dentine - offers a more sustainable solution in situations where bonding is compromised. The material can be easily placed after partial manual caries removal, making it easier to use in hypersensitive patients.



Courtesy of Dr. P. Rouas, France

EQUIA Forte HT from GC

Restorations that can cross generations



True bulk-fill



Moisture-tolerant



Extensive indications



Proven longevity

EQUIA Forte HT								
Intro Pack	20 capsules (0.40 g) + 20 unit doses of EQUIA Forte Coat 0.1 ml							
Art code	901574	901575	901576					
Shade	A2	A3			B2			
Promo Pack	100 capsules (0.40 g) + 1 bottle EQUIA Forte Coat 4 ml							
Art code	901577	901578	901579	901580				
Shade	A2	A2-A3	A3	A3-B2				
Clinic Pack	200 capsules (0.40 g) + 1 bottle EQUIA Forte Coat 4 ml							
Art code	901581	901582			901583			
Shade	A2	A3			B2			
Assorted Pack	50 capsules							
Art code	901592							
Shade	10 capsules each of A2, A3, A3.5, B1, B3							
Capsule refills	50 capsules							
Art code	901584	901585	901586	901587	901588	901589	901590	901591
Shade	A1	A2	A3	A3.5	B1	B2	B3	C4



Coat Refill Pack	EQUIA Forte Coat
901593	GC EQUIA Forte FlipCap Coat, 4 ml bottle
900959	GC EQUIA Forte Coat, 50 unit dose

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