**Press Release**

A game changer in restorative dentistry

**With its unique characteristics, G-****ænial™ Universal Injectable from GC will truly transform the way you work.**

**G-ænial Universal Injectable has changed the composite market since its introduction in 2018. This very versatile and user-friendly composite, owner of many international prizes, is now a dentist favourite thanks to its practicality, optimal physical properties (higher than most paste composites) and great aesthetics. Its injectable and highly thixotropic viscosity allows very good adaptation to the cavity walls, yet it is able to keep its shape during placement, making it possible to directly create the final anatomy while injecting in the cavity. Its strength and wear resistance make it perfectly suited for use in posterior restorations without capping and in the Injection Moulding Technique (IMT). On top of the well appreciated syringe with unique elongated tips, GC is now proud to introduce a new delivery system in the form of unitips.**

A lot of thought has been put into the handling of this unique composite. GC R&D developed the new Full-coverage Silane Coating (FSC) technology to improve the coupling between the fillers and the matrix. You’ll be amazed how it is injectable and shapeable all at the same time. It adapts perfectly to the cavity floor and lets you build, shape and contour while you are injecting – it simply doesn’t slump.

Because G-ænial Universal Injectable has a flexural strength and wear that are comparable to conventional paste composites, expanded indications are possible. Its high thixotropy enables it to keep its shape or to spread on the tooth surface depending on the constraint applied on the material, which is why it can be used for many applications with simplified techniques, saving precious time. It is indicated for all restoration classes, from Class I to Class V and to build margins or to restore occlusal surfaces, cusp by cusp.

Because this material is so wear resistant, it is particularly interesting for the direct restoration of worn tooth surfaces or the creation of direct veneers using the Injection Moulding Technique. GC Europe developed a special kit for this technique which includes the transparent silicone EXACLEAR™ and which contains step by step explanations to guide the dentists in their first use. Many online courses are also being given by the GC organization to further provide practical tips and tricks for this technique.

On top of these handling advantages, this composite also offers great aesthetic possibilities with 16 beautiful shades including opaque & enamel shades. The ultra-fine barium particles with a very homogeneous dispersion also help to achieve a great gloss retention in time for a long-lasting shine – and a high radiopacity of 252%Al for an easy follow-up of your restorations.

G-ænial Universal Injectable offers you easier restorative options, without having to compromise on durability or aesthetics. Now, with the availability of single-use unitips, clinicians can choose the best delivery for their patients and practice. For more information, please visit:

<https://www.gceurope.com/products/gaenialuniversalinjectable>

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