**Press Release**

Modern pressable ceramic using outstanding technology:

**GC Initial™ LiSi Press for appealing aesthetics and ease of processing**

**For family-owned Japanese dental specialist GC, it is essential that its product portfolio is always up-to-date and that it continues to innovate to meet customer demands. To that end, at IDS 2017 GC will introduce the GC Initial™ LiSi Press pressable ceramic system and the matching phosphate-bonded speed investment GC LiSi PressVest for pressable ceramics.**

Both are products of the Initial family, a range of advanced materials for the dental laboratory that have been making life easier for dental technicians for almost 15 years. GC built on Initial’s success at IDS 2015 with GC Initial™ LiSi, a special ceramic veneering material for lithium disilicate frameworks.

At IDS 2017, GC continues down that successful road with GC Initial LiSi™ Press. This pressable lithium disilicate ceramic combines the advantages of modern ceramics with exceptional ease of handling. Its unique High Density Micronization technology (HDM) uses uniformly dispersed lithium disilicate microcrystals to fill the entire glass matrix. The material presents as enormously stable even after several firing cycles, and has a high flexural strength of 500 MPa. The physical properties of Initial LiSi Press make the restoration highly antagonist-friendly and resistant to abrasion. Its high colour stability and fluorescence also ensure the natural aesthetics of the pressable ceramic material.

Of course, quality is of great importance in daily laboratory procedures – but so is quick and easy processing. To make this task even easier, GC is offering LiSi PressVest, a carbon-free phosphate-bonded speed investment for pressable ceramics. With its high flowability and extended processing time, this investment permits more processing flexibility before firing. It has been optimised for speed-heating and is suitable for a variety of pressing techniques. In addition, this investment, in combination with Initial LiSi Press, makes the resulting reaction layer very easy to remove by sandblasting with glass beads – saving valuable time compared to the usual method.

With LiSi Press and LiSi PressVest, GC has added two new compelling products to its Initial LiSi line that make the dental technician’s work much easier and speeds it up considerably.