**Press release**

GRADIA PLUS – a simpler, smarter composite system for indirect restorations

**Where innovation meets indication**

**When GC was developing a new lab composite, the primary consideration was the needs of the technician. We are proud to introduce the result: the GRADIA PLUS composite system for indirect restorations. The product is the result of a close cooperation between GC and a group of leading dental technicians from all over Europe, who were involved from the very first stages of development.**

GRADIA PLUS is a high-strength, nano-hybrid light-curing system that consistently exceeds aesthetic and performance expectations over a wide range of indications and techniques, from classic or multi-chromatic build-up to monolithic approaches. It has a brightness, translucency, chroma and natural opalescence that compares favourably to ceramics. It also has fewer standard shades – there are half as many syringes as before – with no compromise to the end result, and it comes in a modular format, offering productivity, flexibility and individuality.

**Modular system puts the technician in control**

The key word is “modular”. Rather than dictate to the lab technician how he or she should do their job, we have developed a compact modular composite system with a number of standalone sets that individually give optimum performance: layer sets, paint sets, accessories and a state-of-the-art all-in-one light-curing device. GRADIA PLUS is an integrated system that used in its entirety will produce exceptional outcomes, but the technician can use whichever modules suit their way of working and the indications of a particular case. Having fewer standard shades makes individual mixing and layering, similar to ceramic veneering, easy and cost-effective with no compromise to strength.

The colour range itself has been carefully chosen, fine-tuned and adapted to the needs of today’s dentistry. The unique modular concept allows the technician to step into the system wherever they like. There is always a set or a combination that will meet their demands regarding indications or technique.

**Red and white in perfect harmony**

Being able to achieve the best possible aesthetics was a non-negotiable outcome in the development of GRADIA PLUS, so we are delighted to say that with GRADIA PLUS, as well as simply producing lifelike tooth and gum shades, technicians will be able to closely match any oral situation – white or red – in both the anterior and posterior regions, from single crowns to full rehabilitations, including everything from metal-free inlays, veneers and jacket crowns to frame-supported crowns and bridges and implant superstructures.

**A long-term, permanent solution**

A brilliant smile is only as good as its longevity, so GC has ensured that GRADIA PLUS has outstanding wear-resistance qualities. Its compacted, smooth surface delivers durability and high gloss retention. And while remarkably strong, GRADIA PLUS is also gentle on opposing teeth, making it particularly suitable for posterior high-wear, high-pressure restorations that are prone to chipping or cracking when made with porcelain. All of this is thanks to GC‘s state-of-the-art nano-filler polymer technology, which uses high-density and homogeneously dispersed ultra-fine fillers blended into the resin matrix – and all achieved just by light-curing.

**Every consistency, every colour covered**

Knowing how vital handling is to the technician when selecting a restorative material, GC has ensured that GRADIA PLUS comes in different types of paste, each of them fine-tuned to their typical indication and area of application. Heavy Body, used in the creation of internal dentin structures, is non-sticky and always keeps its shape. Light Body shades can be used separately or mixed together to create the technician’s own colour tone. In high-aesthetic work, the layering technique, using both consistencies in the same restoration, offers an almost unlimited number of colour and texture combinations.

The GRADIA PLUS system also includes Lustre Paint, innovative and versatile internal and external paintable colours that can easily be mixed together to produce almost every colour nuance. It also comes with its own diluting liquid if the technician wants to adjust the consistency. Lustre Paint colours make it incredibly easy to add long-lasting colour and gloss, with high wear resistance. Used on the surface, it reduces the polishing stage, saving valuable time – and the technique could hardly be simpler.

**The only light you need**

Completing the GRADIA PLUS family is the all-new, all-in-one GC Labolight Duo, our multi-functional light-during device that polymerises all shades effectively in fast irradiation times, using the latest double wavelength LED technology. Labolight Duo combines two curing modes: pre-curing (step mode) and final curing (full mode). With its automated rotary system and reflective plate, the light is distributed with optimum efficiency and the work is exposed from all sides.

GC believes GRADIA PLUS sets a new standard in the mixing and layering of shades for outstanding aesthetic outcomes. We are sure technicians will love it, dentists will love it and their patients will love it.

For more information, go to www.gceurope.com

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