**Press Release**

It’s time to change! Practise the MI way…

**Do it MI way**

**GC is a pioneer in the field of minimum intervention (MI) dentistry. As early as 2000, GC took the first step to embrace MI dentistry and make it its core corporate philosophy. A lot has since been written about MI dentistry, but one issue still remains largely unaddressed: how can a general practitioner integrate MI into their daily practise?**

In 2008, well aware of this issue, GC Europe created a pan-European group of top-level academics, researchers and general practitioners (GPs) specialising in MI dentistry. This board developed a treatment plan for the integration of the MI philosophy into routine dental practise. The MI Treatment Plan was introduced in 2009 and since then there have been numerous related publications, lectures, workshops, and implementations of MI dentistry in curricula all across Europe.

In February 2017, the board presented the MI Handbook, which incorporates the most up-to-date knowledge in this ever-evolving field, at the MI World Symposium in Tokyo. The handbook delivers solid and clear guidelines to clinicians for MI treatments and planning, which depend on the patient’s caries susceptibility. MI is the modern ‘medical’ approach to the management of caries and its very simple principles are to:

● Identify and assess any potential caries risk factors early

● Prevent caries occurring by eliminating or minimising risk factors

● Restore demineralised enamel and protect against further damage

● Offer patients recall periods depending on caries susceptibility

GC has a full range of products to assist dentists in their MI treatment planning, based on three key areas: Identify, Prevent, Restore.

It begins with diagnosis (MI Identify): The GC Tri Plaque ID Gel is an innovative gel for plaque detection. By activating in three distinctive colours, it will visualise new plaque (pink), older plaque (purple) and highly active acidic plaque (light blue). Another effective diagnostic tool is the GC Saliva-Check Buffer, which is a qualitative saliva test performed at rest and during stimulated salivation. It detects the acidity, flow rate, viscosity and consistency of saliva. The one-of-its-kind chair-side bacterial test, GC Saliva Mutans, further helps to investigate the presence of S. Mutans (>500.000 CFU) in the patient’s saliva.

In the field of prevention (MI Prevent), GC provides the unique GC Tooth Mousse and MI Paste Plus based on the patented Recaldent™ (CPP-ACP) technology, which facilitates remineralisation of the tooth structure. The flavours of this product have recently been made even more pleasant. The dry mouth comforting gel, GC Dry Mouth Gel, is now widely used, particularly in geriatric dentistry and for patients who suffer dry mouth for various reasons. Another preventive highlight is the low viscosity glass ionomer fissure protection material, GC Fuji TRIAGE. At IDS 2015, GC also introduced MI Varnish. This material ensures optimised sealing of the dentinal tubules to provide relief from hypersensitive teeth. MI Varnish provides bioavailable calcium, phosphate and fluoride for an enhanced varnish treatment, also containing Recaldent™ (CPP-ACP).

In the restorative field too (MI Restore), GC provides minimally invasive solutions such as the highly aesthetic G-ænial and Essentia composite resins and the EQUIA system, which combines a glass-ionomer-based filler component with a highly filled composite coating. EQUIA celebrates its 10th anniversary this year and has established itself as an ideal alternative restorative solution that has been proven by various clinical studies and the clinical experiences of clinicians all over the world. At IDS 2015, GC also introduced the next generation of glass ionomers, namely the glass hybrids. EQUIA Forte benefits from this technology, offering clinicians all the advantages of EQUIA but with enhanced physical properties.

As you can see from the above, the GC portfolio provides suitable minimally invasive products for any treatment scenario.

More information about the involvement of GC in minimum intervention dentistry and about its comprehensive MI product portfolio is available at IDS 2017 at the GC Europe N.V. stand in Hall 11.2, N010–O029 and at [www.gceurope.com](http://www.gceurope.com).

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