**Press release**

GC Symposium at the CED-IADR/NOF Oral Health Research Congress in Madrid, Spain

**Finding the true alternative to amalgam with glass hybrid technology**

**With the phasedown of amalgam, many practitioners are still looking for a viable alternative to amalgam. In this regard, the glass hybrid EQUIA Forte, introduced in 2014, and the latest addition, EQUIA Forte HT, have many advantages to offer. Currently, GC Corporation is the only company offering glass hybrids. With the aim of sharing the latest insights in these materials’ technology, GC Europe organised a symposium during the CED-IADR/NOF Oral Health Research Congress. The symposium, entitled “Glass hybrid technology in the post amalgam era: the restorative innovation.”, was held on September 19th in Madrid.**

More than 120 people attended the symposium, chaired by Prof. Avijit Banerjee from the Faculty of Dentistry, Oral & Craniofacial Sciences, King’s College London, United Kingdom.

It was clear that there still is a lot of interest for viable amalgam alternatives that are minimally invasive as well as easy to use.

**Post-Minamata era and needs for amalgam alternatives**

The symposium was opened with a lecture by Prof. Dr. Falk Schwendicke, deputy head of the Department of Operative and Preventive Dentistry at Charité-Universitätsmedizin in Berlin, Germany. In this post-amalgam era, different policies are in place. The main pillar will be prevention and most likely, several future alternatives will have to be used to meet all the criteria.

**Clinical evaluation of a glass hybrid system vs. a resin composite: preliminary findings of a multicentre trial.**

The second speaker was Prof. Dr. Ivana Miletić from the Department of Endodontics and Restorative Dentistry at the School of Dental Medicine, University of Zagreb, Croatia. She showed the results of her two-year multicentre clinical study with EQUIA Forte™, the first glass hybrid of GC. The glass hybrid material showed similar clinical performance as nanohybrid composites after two years in moderate to large two surface (Class II) cavities. The three-year assessment is now being made and the first outcomes look promising as well.

**Advantages of glass hybrid materials in daily practice**

Prof. Dr. Marco Ferrari from the Department of Medical Biotechnologies at the University of Siena, Italy focused on the clinical indications of the glass hybrid materials, their physical and mechanical properties, their clinical application and the expected longevity of glass hybrid restorations. He underlined the many advantages of glass hybrids for clinicians and patients such as cost-efficiency, easy handling and durability.

In the search for amalgam alternatives, new restorative materials you can trust to deliver the same easy handling and durability are in high demand. The glass hybrids EQUIA Forte™ and EQUIA Forte™ HT from GC possesses the same key benefits that made amalgam so important in the past – it is easy to handle and durable restorations can be made in a fast manner, enabling the dentist to provide good care to all of their patients.

Visit <https://www.gceurope.com/products/equiaforteht/> for more information on the latest glass hybrid technology.

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**Picture legend:**

**From left to right: Bart Dopheide (GC), Prof. Dr. Avijit Banerjee, Prof. Dr. Ivana Miletić, Prof. Dr. Falk Schwendicke, Prof. Dr. Marco Ferrari, Dr. Cristina Parise Gre (GC).**