

Invitation

Join us for a Webinar on May 21, 2014

Title: Posterior fillings: easy, secure and durable

Lecturer: Dr Mara Johann

Date: Wednesday, May 21, 2014

Time: 5:00 PM – 6:30 PM CET



Today, hybrid composites or nano-hybrid composites are the material of choice when using a direct restoration technique for the permanent treatment of larger primary carious lesions or the replacement of older, insufficient restorations in the posterior region. In conjunction with reliable bonding systems they show excellent physical properties and have revolutionized the daily work of dentists. Especially the bulk-filling materials, which can be applied in one step up to 4 mm, give the practitioner an alternative to time-consuming multiple-layer technique. The development of bulk-filling materials makes it possible to process composites in a shorter time and therefore more economically.

This webinar gives you information about adhesive strategies and tips for application of flowable and packable bulk-filling materials as well as background information regarding the material science.

Your lecturer



Dr Mara Johann studied chemistry at the University of Mainz (Germany) and got her diploma in 2008. Since the year 2008 she worked as a scientific researcher and received her Ph.D. for her work in field of Inorganic Chemistry (magna cum laude) in 2011. She joined the VOCO Company in January 2012 and has been working as a lecturer since 2008. At the University of Mainz she was a research assistant in practical lab courses for undergraduate and graduate students of chemistry. Furthermore she acted as a lecturer for medical and dental students in basics of physical chemistry, inorganic chemistry and organic chemistry.

Her special fields in dentistry are on the one hand the application of composites and adhesives. In her lectures she deals among others with different topics of questions, like: which facts and characteristics do I have to consider during application, are the products prone to application errors, how to prevent errors. On the other hand she focuses on material-scientific properties. As a scientist, Dr Johann is familiar with the pure chemical topics like polymerization, bonding mechanisms and fluoridation as well as general questions to nanotechnology and compatibilities of different materials.