



PRESS RELEASE

Renowned international scientific experts met at Kulzer in Hanau

Hanau/22.11.2018. **At the International Scientific Expert Forum on August 27-28th, 2018, Hanau based dental manufacturer Kulzer brought together experienced key opinion leaders from different dental schools and private surgeries. The participants from seven European countries discussed advantages and limitations of intraoral repair methods and the application of universal adhesives.**

Kulzer CEO Marc Berendes opened the forum. In his welcome address to the participants, he stated, "We develop our products for you and we want to further develop these products with you. Therefore an intensive dialogue and exchange is very important for us."

Benefit from mutual exchange

The mutual exchange between the specialists from different countries and backgrounds was highly appreciated by the participants: "It is a pleasure that by means of this meeting scientists, developers and colleagues from dental practices can meet and exchange ideas", said Prof. Dr. Bernd Haller from the University of Ulm. He was especially interested in the background information on the products, "this enables us to gain a better understanding of how a product was developed by the manufacturer. Dr. Pier Antonio Acquaviva from Italy also appreciated this aspect: "This Forum is a great opportunity to get in touch with a research-based company."

For Kulzer, in turn, it was very valuable to learn how scientists and dentists use Kulzer products in their daily work. "We need the feedback as this is the only way for us to improve", emphasized Dr. Janine Schweppe, Global Scientific Affairs Manager.

Theory and practice

Important components of the event were not only presentations and discussions on actual scientific questions but also practical laboratory tests: The participants investigated by themselves the bond strength of iBOND Universal on various materials and factors influencing the bond strength of adhesives in general. The results were evaluated and directly presented to the participants. On one hand iBOND Universal demonstrated good



bond strength to the evaluated materials (e.g. silicate ceramics, zirconia). On the other hand, it could be shown how the adhesive strength depends on the application parameters– e.g. curing time and application method. “We intended to demonstrate how important it is for all adhesive systems to follow the manufacturer’s recommendation specified in the instructions for use when applying the product”, underlined Dr. Natalie Nöller (Training & Education).

Making Re-Dentistry history

Repairing or replacing? This appears to be a question of philosophy – which each dentist will answer in his or her own way as the discussion held on the topic of repairing restorations showed. All agreed it has to be the objective to slow down the re-dentistry cycle. It was demonstrated how a repair using iBOND Universal can help to avoid a complete renewal of a direct or indirect restoration in order to maintain as much healthy tooth structure as possible.

In a round table discussion, the participants had the opportunity to present interesting own case studies or actual research results concerning adhesives or intraoral repair.

In this context, also some highly esthetic direct restorations with Venus Pearl were presented.

All participants pointed out that intraoral repair is a good means to protect sound tooth substance and to preserve a healthy pulp.

Dialogue on eye level

The Scientific Expert Forum provided an excellent exchange platform for users and experts. “It was a dialog at eye level in which, on the one hand, we were able to provide the experts from science and dental practices with background information, especially on iBOND Universal, and in which, on the other hand, we received very helpful feedback and new food for thought”, concluded Dr. Janine Schweppe.



Image:

Participants tested the effect of different application methods on bond strength

(Image may be re-used in print and online media by citing "© Kulzer")

About Kulzer

As one of the world's leading dental companies, Kulzer has been a reliable partner for all dental professionals for more than 80 years. Whether aesthetic or digital dentistry, tooth preservation, prosthetics or periodontology, Kulzer stands for trusted and innovative dental products. With optimal solutions and services, Kulzer aims to support its customers in restoring their patients' oral health in a safe, simple and efficient way. For this purpose, 1500 employees work in 26 locations in the fields of research, manufacturing and marketing.



KULZER
MITSUI CHEMICALS GROUP

Kulzer is part of the Mitsui Chemicals Group. The Japanese Mitsui Chemicals Inc. (MCI) based in Tokyo owns 131 affiliates with more than 17,200 employees in 27 countries. Its innovative and functional chemical products are as much in demand in the automotive, electronics and packaging industries as in environmental protection and healthcare.

Number of characters (incl. spaces): 4,768

Press Contact:

Kulzer GmbH
Corporate Marketing
Jens Bewersdorff
Leipziger Straße 2
63450 Hanau, Germany
www.kulzer.com

Phone: +49 6181 9689-2452
Jens.Bewersdorff@kulzer-dental.com

© 2018 Kulzer GmbH. All Rights Reserved