

## Press release

### Heraeus Kulzer: What is new for dental technicians Come along for the changes in the laboratory

Hanau, 9th March 2015 – **Where are prosthetics going? The industry is looking for answers at the IDS. Heraeus Kulzer is also there in close cooperation with the users. With a completely new, inviting trade fair appearance, the Hanau manufacturer presents solutions for analogue and digital processes in the laboratory.**

"Digitalisation will be one of the chief topics at the IDS. Here, we offer the dental technicians materials, devices and solutions that suit their individual requirements", explains Dr Andreas Bacher, head of the Digital Services division at Heraeus Kulzer. "For this purpose, we will work in even closer cooperation in the future and offer reliable materials" added Novica Savic, head of the Dental Materials division at Heraeus Kulzer.

#### Digital solutions for each laboratory

Heraeus Kulzer accompanies users entering into digital prosthetics with the new scanner **cara DS scan** and the software **cara DS cad**. With the new milling machine **cara DS mill**, the zirconia furnace **cara DS sinter**, as well as the matching blanks made from zirconia and PMMA (coming soon), Heraeus Kulzer opens the possibility for in-house milling of digital dental restorations in the high cara quality that you are used to.

#### Press Contact

Nina Mautner  
Manager Corporate Communications  
Heraeus Kulzer GmbH

Gruener Weg 11  
D-63450 Hanau

Phone: +49 (0) 6181/35 3162  
nina-katrin.mautner@kulzer-dental.com

[www.heraeus-kulzer.com](http://www.heraeus-kulzer.com)

#### Heraeus Kulzer in Social Media



#### About Heraeus Kulzer

Heraeus Kulzer GmbH is one of the world's leading dental companies with its headquarters in Hanau, Germany. As a trusted partner, the company supplies dentists and dental technicians with an extensive product range, covering cosmetic dentistry, tooth preservation, prosthetics, periodontology and digital dentistry. More than 1,400 employees at 25 locations worldwide are driven by their expertise and passion for the dental market and embody what the name Heraeus Kulzer stands for: service, quality and innovation. In 2013 Heraeus Kulzer's product turnover exceeded 400 million USD.

Heraeus Kulzer has been part of the Japanese Mitsui Chemicals Group since July 2013. Mitsui Chemicals Inc. (MCI) is based in Tokyo, and has 135 affiliates with more than 14,200 employees in 27 countries worldwide. Its innovative, practical chemical products are as much in demand in the automotive, electronics and packaging industries as they are in other fields such as environmental protection and healthcare.

The retention element **cara YantaLoc**<sup>®</sup> for partial and full dentures expands the digital implant prosthetics portfolio. The angulated Locator<sup>®</sup>, made from zirconia, is adhered to the titanium base in the laboratory and screwed on in the dental practice. This ensures a stable hold and minimises the risk for peri-implantitis. The slimline construction also gives the dental technician plenty of space for the denture design.

### **Combine classical and digital dental technology**

With new material solutions, Heraeus Kulzer creates a bridge between classical and digital prosthetics. Up until now, anyone who produced dentures with digital support could only adjust the prosthetic teeth manually. With **Pala**<sup>®</sup> **Mix & Match DS**, Heraeus Kulzer is the first manufacturer to present a solution for the CAD/CAM processing of prosthetic teeth at the IDS. In addition, the Pala teeth are fixed onto specially-produced retention frames. The teeth and the prosthetic tooth blanks in the Pala Mix & Match tooth lines are included in the data record in the full denture software module for the Ceramill<sup>®</sup> Motion 2 (Amann Girrbach) and can be milled according to each individual patient.

An additional innovation are the **PalaVeneer**<sup>®</sup> veneer shells for digital and analogue applications. Current veneer shells are often too thick and individual veneering or grinding of artificial teeth takes the dental technician valuable time. PalaVeneer is to be used simply and safely as a particularly thin, multilayered veneer, less than a millimetre thick.

In the future, dental technicians will veneer all-ceramic restorations even more easily: Due to its low firing temperature of 750°C, the new veneer ceramic **HeraCeram**<sup>®</sup> **Zirkonia 750** is

suited to the veneering of frameworks made from zirconia and from lithium disilicate. That simplifies usage due to safe and uniform handling and guarantees identical aesthetic results.

### Tips and trends at the IDS booth

At the Heraeus Kulzer **IDS booth**, dental technicians can be convinced of the innovations. **Renowned experts** give tips for use and treatment teams show how the solutions in the care workflow are integrated in the field of digital prosthetics. In the **Future Corner**, visitors take a look into the future together with Heraeus Kulzer. At the care section of the booth, participants can experience the care production centre using 3D Oculus Rift glasses.

### Illustrations

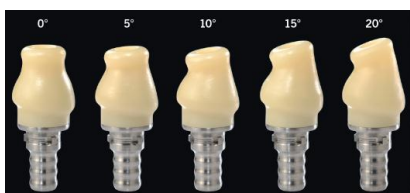


Fig. 1: The zirconia retaining element cara YantaLoc<sup>®</sup> is available in five different angulations of up to 20 degrees.



Fig. 2: The new veneer ceramic HeraCeram<sup>®</sup> Zirkonia 750 is suitable for frameworks made from zirconia as well as for frameworks made from lithium disilicate.



Fig. 3: With PalaVeneer<sup>®</sup>, immediately Heraeus Kulzer offers thinner veneer shells.

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You can find further information about IDS, the company Heraeus Kulzer and its products at [www.heraeus-kulzer.com/ids](http://www.heraeus-kulzer.com/ids), on YouTube at [www.heraeus-kulzer.com/youtube](http://www.heraeus-kulzer.com/youtube) and at the **IDS in Hall 10.1, booth A010 – C019**.

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