



PRESS RELEASE

Kulzer highlights at the IDS

New for dental laboratories

Hanau/06.03.2019. **At the IDS 2019, Kulzer will present a hands-on format, showcasing the company as a competent partner for both analogue and digital workflows in dental laboratories.**

Visitors to the company's stand will have the opportunity to discover and try out more than ever before. Dental technicians will encounter many new opportunities during individual tours of Kulzer's stand or at live demonstrations with renowned experts, and they will have the opportunity to interact and engage with industry leaders.

HeraCeram® Saphir – The new metal ceramic line

“Let your talent shine.” Kulzer will present a new metal ceramic, **HeraCeram Saphir**, at this year's IDS. The new ceramics offer improved aesthetic properties that deliver maximum brilliance, opalescence and vitality. It is all made possible by the new “Light Booster Technology”, which relies on special crystalline particles to generate an opalescent effect that corresponds to the natural light dynamics of real teeth. The new HeraCeram Saphir's Paste Opaque was also optimised to deliver impressive masking power in extremely thin layers of 60 – 100 µm. The opaque offers significant time savings by reducing firing times and, at the same time, it offers additional space for aesthetic veneering when space is limited. The bonding characteristics were also improved for all classic bonding alloys.

HeraCeram Saphir offers improved stability and modelling characteristics, along with reduced sintering shrinkage. By using the same production method that was introduced at the last IDS for HeraCeram Zirkonia 750, it was possible to achieve the same shade and translucency concept for HeraCeram Saphir. Furthermore, new Chroma Dentines were developed to optimally ensure the precise control of shades even with very thin layers.

With HeraCeram Saphir and HeraCeram Zirkonia 750, dental technicians have a perfectly aligned, high-tech veneering system for metal and metal free restorations.



Visitors to the IDS have an opportunity to gain a comprehensive insight into the entire HeraCeram product range, and take away their own impression of the new HeraCeram°Saphir Paste Opaque and the optical light dynamic effects of the ceramics.

Fit for the future with the cara Print System

Quick, economic, precise: the cara Print 3D printing system offers users unique advantages to support the workflow in their dental laboratories. Designed around the 3D printer **cara Print 4.0**, Kulzer's comprehensive 3D printing system will be presented at this year's IDS with a range of new components that improve the process of 3D printing for dental applications. The system comprises the new and intuitive CAM software **cara°Print CAM 2.0**, the semi-automatic cleaning unit **cara Print Clean**, and the light polymerisation unit optimised for 3D printing **cara Print LEDcure**, along with new light-curing resins that expand the range of **dima Print** to cover new indications with the cara Print System.

By itself, the 3D printer cara Print 4.0 already helps laboratories to save time and deliver perfectly fitting results. However, Kulzer still pushed ahead with the development of the system to equip the printer with a new CAM software developed by dental technicians: cara Print CAM 2.0. Thanks to an improved, intuitive user interface that benefits beginners and experienced users the CAM software is even easier to use and more reliable. After 3D printing, residual resin has to be washed off the restoration prior to final curing. Technicians normally carry out this cleaning by hand. The new semi-automatic cleaning unit cara Print Clean offers a more convenient alternative. Modern LED technology and Kulzer's 30 years of experience with light polymerisation went into cara Print LED Cure, a unit tailored to the needs of 3D printing. It provides enough space for large restorations and pre-set programs.

The range of dima Print Materials was expanded to include dima Print Stone (for models), dima Print Gingiva Mask (for flexible gingiva masks) and dima Print Splint clear (for splints).

Kulzer will present the entire system at its stand at the IDS. Visitors can watch as sample restorations are printed live at the Kulzer stand. Kulzer's 3D printing experts will be on hand to answer any questions.



Delara® – the new modern, all-round toothline for everyday use

Delara is Kulzer's new line of prosthetic teeth, an all-round tooth line with a lively surface structure and unique layering. The new tooth line that makes hearts beat faster: its modern and bright shading rejuvenates patients for a fresh and vivid appearance, while offering easy handling with less grinding. Delara was developed in cooperation with experienced dental technicians with focus on everyday use: time-saving set-up for predictable results. The special basal design eliminates the need for excessive grinding, and the optimised incisal edges provide a polishing buffer for added flexibility and easy handling. Its unique surface structure allows for natural light shattering and provides for a more "blueish" shade, and successfully manages to avoid the undesirable "greyish" effect that can occur in the mouth.

Thanks to easy processing, admirable aesthetics and excellent value for money, Delara is the perfect all-round prosthetic tooth line for everyday use.

PalaXtreme® – the true high-impact, self-curing denture acrylic for every indication

The new self-curing denture acrylic **PalaXtreme** unites exceptional fracture toughness, excellent handling characteristics, colour stability, fast results and allergy friendliness. The increased durability of prosthetics made with PalaXtreme, which especially benefits implant-supported dentures, is thanks to the new "core shell technology" – polymer pearls with a flexible micro-core. The flexible core prevents the pearl from breaking and acts as a shock absorber to prevent any microscopic damage from spreading to other pearls. The allergy-friendly material is easy to use and offers dental technicians significant time savings as compared to heat-curing denture acrylics. In an international pre-launch test in 7 countries, 96% of participants said they would switch to PalaXtreme.

Palamat® Premium – the compact polymerisation device

The next-generation water-bath pressure polymerisation unit is the result of ongoing development and decades of experience in the field. **Palamat Premium** provides a wider opening, greater capacity, a space-saving design, improved water drainage and intuitive software with pre-set programmes that can be adapted to meet any need. With its time tested pressure-lock mechanism, Palamat Premium builds on a solid history to deliver a flexible polymerisation device that takes up less bench space, yet offers a wider opening

for faster entry and greater capacity – with even enough space for very large articulators or up to six full dentures.

The design helps protect the large LCD screen from splashing and the high-quality surface ensures easy cleaning. Furthermore, the water drain has been relocated to ensure hassle-free drainage.

cara I-Bridge® X – the original solution with an even smaller screw channel

Launched over 10 years ago, Kulzer's original patented implant solution with regular and angled channel, the **cara I-Bridge X**, now offers the smallest screw channel (2.4 mm) on the market and an angulation up to 30°. cara I-Bridge X can be made of titanium or cobalt-chrome (sintered or milled) and it is compatible with all leading implant systems. Great attention to detail: the new screw solution for implant supported restorations with cara I-Bridge X can be used for any situation, whether an angled or straight screw channel is desired. Now that an identical screw is used for both variants, there is no need to waste time choosing the right screwdriver. To ensure high-precision manufacturing at the cara Production Centre in Hanau, Germany, Kulzer relies on a fully digital workflow with ultra-modern CAD/CAM production technologies. The results speak for themselves: high-quality and homogeneous surfaces. For CoCr bridges, customers can select between sand-blasted surfaces or high-gloss polishing.

Aesthetically perfect results in tight spaces and perfectly aligned digital workflows are also achievable when cara I-Bridge is used together with **PalaVeneer®**.

Kulzer's stand at the IDS in Cologne, Germany, can be found be in Hall 10.1, Stand A010/C019.

Press photos:



Fig. 1: HeraCeram® Saphir – the new metal ceramic line



Fig. 2: HeraCeram® Saphir – Let your talent shine on metal frames: Experience the Light Booster.



Fig. 3: cara Print System – Making the entire 3D-printing process quick, precise and economical.



Fig. 4: Delara® - the new tooth line from Kulzer



Fig. 5: Pala Xtreme® – the strong high-impact denture acrylic



Fig. 6: cara I-Bridge® X – the original now with 2,4 mm screw channel and up to 30° angulation.

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More information about Kulzer:

Website with information on the company and products: www.kulzer.com

YouTube channel with practical tips and tricks: www.kulzer.com/youtube

Kulzer facebook page with the latest news from Kulzer: www.facebook.com/kulzer

Instagram channel with exclusive insights: [instagram.com/kulzerinternational](https://www.instagram.com/kulzerinternational)

Kulzer GmbH

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 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



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innovative and functional chemical products are as much in demand in the automotive, electronics and packaging industries as in environmental protection and healthcare.

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