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PRESS RELEASE

Kulzer and DENTCA Partner to Make Dentures More Efficient and Accurate

Practices, labs and patients to benefit from web-based denture design platform

South Bend, IN/1.22.2019. ***Kulzer, a global leader in dental materials, announced today that it has entered into an agreement with DENTCA to launch a web-based denture design platform that will allow Kulzer's customers to design a denture online, download the design file and print the denture. The result will be significant time savings and accuracy enhancements that will benefit dental practices, labs and patients alike. DENTCA, like Kulzer, is a Mitsui Chemicals company,***

Kulzer's new design platform, Pala Design Studio, allows lab technicians to design a denture case in under 20 minutes, which is a small fraction of the time it would take with conventional dentures. The technology also allows practices to require only two visits from their patients, compared to up to five visits with conventional dentures.

The digitally designed and printed dentures created with DENTCA's platform and other Kulzer technologies are significantly more accurate than those produced conventionally. Moreover, Kulzer's cara Print 4.0 3D printer yields smoother, more homogeneous surfaces than other 3D printers. The cara Print 4.0's exceptional precision in the z-axis and the finely tuned parameters for each material mean that dental professionals can position appliances in almost any direction and always achieve the perfect fit.

"We are extremely excited to be partnering with our sister company to bring DENTCA's outstanding digital design platform to our valued customers," said Lesley Melvin, Kulzer's Director of Marketing and Product Management. "Our commitment to helping practices, labs and patients benefit from the exceptional efficiency and accuracy of digital dentures is unmatched in our industry, and this partnership is just the latest example of that commitment."



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DENTCA's design platform is the most recent addition to Kulzer's industry-leading arsenal of digital denture technologies, which includes:

- **cara Print 4.0**, the first 3D printer for dental practices that meets all of their speed and accuracy requirements for polymer-based dental appliances.
- **Pala Digital Dentures 2.0**, a workflow system that provides virtually everything dental laboratories need to create fully-printed 3D dentures as well as printed denture bases with denture teeth.
- **3Shape Dental System**, which allows access to Kulzer's denture tooth libraries for the Mondial 6i, Mondial® 6, Mondial 8 and Mondial 8i lines of prosthetic teeth.
- **dima Print Denture Base Materials**, which are light-curable resins indicated for fabrication and repair of full and partial removable dentures and baseplates.
- **dima Print Denture Teeth Materials**, light-curable resins for fabricating, by additive manufacturing, preformed denture teeth to be used in a denture.

Kulzer's digital denture design platform – the Pala Design Studio – will be launched at the LMT Lab Day show February 21-23, 2019 and the Hyatt Regency in Chicago.

While Pala Design Studio will initially be used for 3D printed dentures design, over time it will also be used for milling dentures, all-on-4 design and splint and night-guard design. It also has the potential to be used in orthodontics.

For more information about Kulzer and its award-winning products and services, please visit www.kulzerUS.com.

Kulzer North America

Kulzer North America is a South Bend, Indiana-based division of 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



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

Up to July 2017, Kulzer operated under the name of Heraeus Kulzer. By changing the name, Kulzer will focus on its strengths that have made it successful: loyal partnerships with users, distributors and universities, and, above all, highest quality materials, innovations and a spectrum of services that is unique in the market.

DENTCA

Southern California-based DENTCA was formed in 2007 when seven dental professionals gathered to develop an alternative to the conventional error-prone, hand-fabricated denture procedures that required up to five patient visits, particularly in the case partly or completely edentulous patients. After extensive research and numerous studies, these doctors pioneered the world's first computer-aided design (CAD) and computer-aided manufacturing (CAM) technology capable of making modern denture procedures highly accurate, efficient and predictable. After testing this new method over the course of two years, they obtained the first license in the world to use a computerized 3-D structuring method to produce dentures.

With DENTCA CAD/CAM dentures, only two patient visits are needed. The first visit consists of taking the impression and recording the VD, CR, and bite on a single tray and in 60 minutes or less. Then, after DENTCA's digital process creates the highly accurate denture, the second and last visit simply involves the placement of the finished denture.

In June of 2013, Mitsui Chemicals acquired 50.1% of DENTCA's issued and outstanding shares.

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