PRESS RELEASE

Kulzer and DENTCA Partner to Launch World's First Web-Based Denture Design Software

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

South Bend, IN/5.20.2019. ***Kulzer, a global leader in dental materials, announced today that it has officially launched a web-based denture design platform that will allow dental labs and clinicians to design a denture online using digital Mondial and Mondial i teeth, download the design files and print the denture. The result will be significant time savings and accuracy enhancements that will benefit dental practices, labs and patients alike.***

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. Pala Design Studio generates digital denture designs as STL files, which are the standard format for additive manufacturing technology.

The digitally designed and printed dentures created with Pala Design Studio 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."

Pala Design Studio advantages over other denture design platforms:

- Faster Web-based design process with pay-per-download fee structure
- Simpler design process and available as a diagnostic tool

- Multiple cases can be designed at the same time
- No software to install
- Portability - designs are stored in the cloud and accessible from anywhere
- No extra module needed to use impressions
- No dongle necessary
- Design supervisors can have access to all designs for a lab from anywhere
- Ease-of-use - teeth placement is more intuitive, less manipulation is required after the automatic placement, and adjustments are more user-friendly and natural looking

Kulzer's denture design platform, powered by DENTCA, is the most recent addition to Kulzer's complete digital workflow for denture production, which includes:

- **cara Scan 4.0**, a compact and precise model and impression scanner with an excellent price-performance ratio
- **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
- **cara Print Clean,** an automated cleaning system that utilizes an agitated contained volume of isopropyl alcohol to clean excess, uncured, 3D printing liquid material from 3D printed parts *(coming soon)*
- **HiLite Power 3D,** a high-performance light polymerization curing unit that can be used with all light-curing dental materials
- **dima Print Denture Base Materials (4-shades)**, light-curable resins indicated for fabrication and repair of full and partial removable dentures and baseplates
- **dima Print Denture Teeth Materials (6-shades)**, light-curable resins for fabricating, by additive manufacturing, preformed denture teeth to be used in a denture

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. To set up an account in Pala Design Studio and begin designing dentures, please visit www.paladesignstudio.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 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 incorporated in 2009 when a group of dental professionals and IT and material specialists 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 professionals and specialists pioneered the world's first computer-aided design (CAD) software and the first FDA-cleared 3D printable materials 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.

Address
Kulzer, LLC
4315 S. Lafayette Blvd.
South Bend, IN 46614
www.kulzerUS.com

Press Contact
John Pohl
14th Floor Solution, LLC
847.812.2879
jpohl@14thfloorsolutions.com