



PRESS INFORMATION

CARA PRINT SYSTEM MAKES LABS FIT FOR FUTURE

Quick, precise, economical: full-cycle efficiency for 3D printing.

cara Print System is a semi-automated 3D printing process that offers truly unique benefits to improve the efficiency and profitability of dental labs.

New components include: intuitive “cara Print CAM 2.0” software; “cara Print Clean” automatic cleaner; “cara Print LEDcure” for 3D-optimized polymerization; and new dima Print Materials for more indications.

Hanau – 14.02.2019. Kulzer is introducing its new and unique cara Print System at IDS 2019 in Cologne, Germany. The 3D printing system surrounding the company’s 3D printer, cara Print 4.0, will now include multiple new components and features to further enhance the efficiency-boosting qualities of 3D printing for dental laboratories.

cara Print System – full-cycle efficiency for 3D printing

By itself, cara Print 4.0 already saves laboratories time and delivers replicable results with a perfect fit. cara Print System, however, looks beyond the 3D printer to simplify, automate and accelerate the entire process of 3D printing with intuitive software and time-saving devices that empower dental technicians to focus on their core business. In short: they get more done in less time.

cara Print CAM 2.0 – by dental technicians, for dental technicians

Included in the purchase of cara Print 4.0, cara Print CAM has been upgraded to follow the principles of intuitive design, making it easy and reliable for both beginners and experienced users. Developed in cooperation with dental technicians who understand the needs of laboratories, the software is easy to integrate into existing dental workflows.

cara Print Clean – the new way to wash

After 3D printing, residual polymers have to be washed off the restoration prior to final curing. Technicians normally carry out this cleaning by hand, unless they have cara Print Clean. The print platform is removed from cara Print 4.0 and placed upside-down inside



cara Print Clean with the restoration attached for cleaning, so that technicians can take care of other tasks in the meantime. Alternatively, the restoration can be removed from the platform and put into a basket for cleaning.

cara Print LEDcure – Polymerization optimized for 3D printing

Kulzer's 30 years of experience with light polymerization went into the development of a unit that's tailored to the needs of 3D printing. The easy-to-use cara Print LEDcure offers you the flexibility to determine curing times and light intensity. It provides enough space for large restorations and offers pre-set programs with the option to create shortcuts for up to ten additional programs. With uniform polymerization thanks to modern LED technology and the transparent rotating turntable, there's no need to flip restorations, and technicians can rely on precise fits and reliable results.

dima Print Materials – more materials for additional applications

dima Print Materials is expanding its range in 2019 to provide more options with cara Print 4.0. Dental models made with the new dima Print Stone will offer the look, feel and handling that dental technicians are accustomed to. Very precise models ensure excellent fits, while quick speeds and variable resolutions options mean labs can produce highly accurate models of any type.

dima Print Gingiva Mask is an excellent choice for flexible gingiva masks. The material features very good elasticity, tear-resistance and dimensional stability, as well as long-term durability and color stability.

dima Print Splint clear is another new material for clear splints that offer greater flexibility and comfort.

Live printing – all day at IDS 2019

Kulzer is presenting the entire cara Print System at the International Dental Show IDS 2019 in Cologne, Germany. Visitors can watch all day long as sample restorations are printed live – using the full cara Print System and new materials. Kulzer's 3D printing experts will show how to maximize the benefits of cara Print 4.0 with cara Print LEDcure, cara Print Clean and cara Print CAM 2.0, together with a range of materials. Visit the future of digital dentistry at booth A010 – C019 in hall 10.1.



More information about Kulzer:

- Website with information on cara:
www.kulzer.com/cara
- 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

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.

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Press photos

Fig. 1: cara Print System – Making the entire 3D-printing process quick, precise and economical.



Fig. 2 & 3: cara Print Clean and cara Print LEDcure: Simplifying and perfecting the 3D production process for dental laboratories



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