

Dentsply Sirona: CEREC® Primemill Makes Excellence Easy

CEREC takes another big step forward with the introduction of CEREC Primemill, a brand-new grinding and milling unit from Dentsply Sirona. Fabricating chairside restorations is about to get easier and significantly faster. Thanks to state-of-the-art technology, a wide range of restorations can now be manufactured with more speed and outstanding results. Together with CEREC Primescan and the CEREC Software, CEREC Primemill forms a modern setup for achieving predictable results with a completely new chairside experience – for both the user and patient.

Charlotte/Bensheim, January 24, 2020. CEREC Primemill, Dentsply Sirona's new grinding and milling machine, ensures producing impressive restorations with precise margins and a very smooth surface which results from the high-speed-setup with two spindles and four motors. CEREC Primemill features a powerful 7-inch touch interface, an integrated camera for scanning blocks with compatible data matrix code and an RFID scanner for reading tool information. It also works with a wide range of materials. The new design offers significantly smoother operation.

"CEREC Primemill is a real game changer in the whole workflow," said Dr. Gertrud Fabel, dental practitioner in Munich (Germany) and key opinion leader for Dentsply Sirona. "Everything works significantly faster than before, the quality of the restorations is convincing due to the very fine margins and smooth surfaces, and handling is more than simple: the team can provide perfect support and thus accelerate the entire workflow to make it even more pleasant for the patient."

Guided operation for maximum convenience

When developing the new CEREC Primemill, special attention was paid to its user-friendliness: The large touch interface guides the user through all workflow processes. Each workflow step is displayed in order and shows, for example, which tools are used for the selected material and machining option. The tools are outfitted with a color code depending on the material to be processed and are therefore easy to distinguish. Each tool also contains a small radio frequency identification (RFID) tag that can be read by an integrated scanner in the CEREC Primemill. The machine informs the user about the tool's status and if or when it should be replaced with a new one. The new user guidance makes it even easier to delegate the operation of the machine.

For additional convenience, material blocks with a compatible data matrix code can be scanned with the integrated camera. With this the block information including type, size, color and zirconia enlargement factor are recorded. The unit's LED light strip also informs the user about the unit's status including a moving blue progress bar which changes to green

Press Contact

Dr. Tanja Lauinger
Senior Corporate Public Relations
Manager
Sirona Straße 1
5071 Wals bei Salzburg, Austria
T +43 (0) 662 2450-629
F +43 (0) 662 2450-540
tanja.lauinger@dentsplysirona.com

Kerstin Schicha
Edelman GmbH
Schöneberger Straße 15
10963 Berlin, Germany
T +49 (0) 30 2218290-70
kerstin.schicha@edelman.com
www.edelman.com

Marion Par-Weixlberger
Vice President Public Relations &
Corporate Communications
Sirona Straße 1
5071 Wals bei Salzburg, Austria
T +43 (0) 662 2450-588
F +43 (0) 662 2450-540
[marion.par-
weixlberger@dentsplysirona.com](mailto:marion.par-weixlberger@dentsplysirona.com)

About Dentsply Sirona

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with over a century of innovation and service to the dental industry and patients worldwide. Dentsply Sirona develops, manufactures, and markets a comprehensive solutions offering including dental and oral health products as well as other consumable medical devices under a strong portfolio of world class brands. Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better and safer dental care. Dentsply Sirona's headquarter is located in Charlotte, North Carolina. The company's shares are listed in the United States on NASDAQ under the symbol XRAY.

Visit www.dentsplysirona.com for more information about Dentsply Sirona and its products.

when the manufacturing process is finished. In addition, the interface guides the user through routine maintenance procedures and thus facilitates the easy upkeep of CEREC Primemill.

More esthetic, faster and simply excellent

With CEREC Primemill, restorations, especially those made of zirconia, can be milled even faster thanks to new tools and improved technology. The time required to fabricate a zirconia crown has been reduced by more than half: It can be cut from around 10-12 minutes to as little as 5 minutes using our new Super Fast mode.

The results speak for themselves. Using newly developed, very fine tools (0.5 mm) in the Extra Fine milling mode, the unit achieves a high level of detail for occlusal fissures as well as interdental areas on bridges, enabling users to achieve predictable, first-class results.

Superior chairside experience

The entire CEREC system takes on a new dimension with CEREC Primemill. For those customers who now want to step into the chairside CAD/CAM world and want to use CAD/CAM technology in their practice, with the all-new CEREC they get a full system with great flexibility for reliable results. Users who are already successfully using CEREC in their practice will appreciate the system with the new level of speed, high level of quality, and convenience provided by CEREC Primemill.

“It was important for us to create real added value with CEREC Primemill, both for the CEREC newcomer and for those who have been passionate CEREC users for years,” explained Dr. Alexander Völcker, Group Vice President CAD/CAM & Orthodontics at Dentsply Sirona. “We have noticeably increased the process speed while delivering outstanding restoration results. The variety of applicable materials leaves nothing to be desired and operating the unit has never been easier. The complete system does not require any data imports or exports. All processes are coordinated with one another and fully validated for an excellent and seamless chairside experience.”

Due to various certification and registration periods, not all products are immediately available in all countries.



IMAGES

are available for [> Download](#) on the website.



Fig. 1: CEREC Primemill: fast fabricating speed, excellent quality and easy to handle.



Fig. 2: Familiar usage of the touch interface. Easy and guided processes speed up the workflow.



Fig. 3: The renewed CEREC system. CEREC Primemill proves to be a real gamechanger.

