Dentsply Sirona CAD/CAM

Dentsply Sirona presents the new generation 5 of CAD/CAM software with OraCheck

The possibilities offered by Primescan, Omnicam and CEREC are noticeably increasing with the new generation 5 software updates: Dentsply Sirona announced today that it has signed an agreement to acquire OraCheck. The new OraCheck 5.0 will enable Dentsply Sirona to offer patient monitoring before, during and after treatment. Additionally, the updated Connect Software 5.1 now offers more digitally feasible treatment options, especially for orthodontics and implant dentistry. CEREC SW 5.1 brings the performance upgrade of CEREC generation 5 also to existing CEREC Omnicam units. All software updates will be available in October.

Charlotte/Bensheim, October 7, 2019. The acquisition of OraCheck and applicable updates of its software will enable Dentsply Sirona to provide dentists with a valuable tool for patient analysis. OraCheck offers advanced software and supplements conventional assessment with valuable three-dimensional information developed for dental professionals to register and illustrate changes in the patient's mouth over time. It is a key tool to analyze and follow-up examination. A comparison of the most recently scanned image with an image that was taken at a previous point in time facilitates precise assessment of any changes. The new generation of OraCheck is available for all scanners and carts running with the new Software Generation 5 with of CEREC SW, Connect SW and CEREC Ortho 2.1.

Common start for OraCheck and new Software Generation 5

Dentsply Sirona is also launching the latest updates of CEREC SW and Connect SW as part of the new Software Generation 5. All software updates represent a new design and an upgraded, more user-friendly and intelligent interface. Generation 5 SW runs on all Primescan and Omnicam systems and requires Windows 10. Depending on the hardware model, an upgrade might be required.

"We are fulfilling an explicit request from customers and providing added value for dentists," explained Dr. Alexander Völcker, Group Vice President CAD/CAM & Orthodontics at Dentsply Sirona. "We're realizing our idea that any dental workflow should start with an intraoral scan."

OraCheck: more possibilities for dentists

In conjunction with a digital optical impression system, OraCheck is designed to visualize three-dimensional change on virtual optical scans on the computer. The changes could include movement, tilting as well as geometric changes to the surface.

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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.

Depending on the clinical situation as interpreted by the dental professional, these changes could be a hint for abrasion, swelling, recession, plaque build-up and change of tooth position.

Connect Software 5.1: expanded options

The updated Connect SW 5.1 enables a guided scan with Omnicam and more accurate results when scanning the whole jaw compared to software generation 4. It now offers expanded scan options for aligners, splints, individual impression trays as well as improvements of scan quality for Primescan and Omnicam. For new customers, the Connect Software 5.1 is supplied with every intraoral scanner.

CEREC Software 5.1: improved scanning accuracy

The updated CEREC Software 5.1 for fabricating chairside restorations has undergone numerous enhancements. The calculation of the 3D model and the quality of the pre-proposals for the restorations benefit from the precise scans of the Omnicam in combination with the CEREC SW 5.1. Automatic artifact removal and artificial intelligence-based algorithms – already introduced with CEREC 5.0 – will find their way into the previous generation CEREC AC. The ability to export STL files is always part of the software now.

"With Primescan, we took a huge step towards speed, accuracy and ease of use," said Völcker. "With this new software generation, we have taken a further step in digital workflows: the indications have become more extensive, and clinical success can also be ensured in the long-term through monitoring."

Due to different approval and registration times, not all technologies and products are immediately available in all countries.

IMAGES
are available for **> Download** on the website.

Fig. 1: The new OraCheck Software 5.0 offers patient monitoring before, during and after treatment – in a new design and with new options for DI and CEREC users.

Fig. 2: The updated CEREC Software 5.1 brings the performance upgrade also to existing CEREC Omnicam units.