

For safe diagnoses and optimum patient communication directly at the treatment center

While it is essential to have modern imaging systems in a practice to ensure safe diagnostics, integrating these systems directly into the treatment process at the chair offers a key advantage. Dentsply Sirona provides the very latest imaging products: intelligent mounting systems for sensors and image plates, an X-ray tube assembly that can be mounted at the treatment center, connective sensors, and high-performance software. Such products become integrated solutions thanks to the interfaces. They make it possible to combine products with each other to create intelligent workflows and to use these workflows in communication with the patient.

Bensheim/Salzburg, March 21, 2017. Intraoral X-ray systems at Dentsply Sirona offer a complete range of options and products: Whether it is sensors with HD image quality, phosphor plates including scanners, patient-friendly positioning systems for the optimum placement of the detector media (Aimright, Rinn XCP-ORA Positioning System and the Rinn XCP-DS Fit System) or an intraoral X-ray tube assembly with radiation field limitation (Heliodent Plus) that is placed directly above a support arm on the treatment center – the technology leader in the dental sector provides dental practitioners all of the advantages of digital radiography alongside first-class image quality.

Dentsply Sirona's product range is more comprehensive than ever before and enables an appropriate solution for every requirement, including a wide selection of holders and aiming devices from the former DENTSPLY Rinn. Reliable x-ray images can be taken in this way, independent of whether the practice works with sensors, film or image plates.

Combining systems with each other intelligently: Sidexis 4

All of these diagnostic devices and materials become an integrated digital solution thanks to the innovative and award-winning X-ray software Sidexis 4. It enables image acquisition, analysis, processing, import and export as well as storage of the complete image material of the imaging systems from Dentsply Sirona. The software can be integrated into various practice settings and can exchange images and patient data with all standard practice administration software.

"With Sidexis 4, practitioners can apply the advantages of integrated dental workflows for optimal results. X-ray software saves time, is safe and provides better results", explained Jörg Haist, Director of Product Management Imaging at Dentsply Sirona. For practices, the option of being able to optimize images in relation to image sharpness, brightness and contrast with the help of the post-processing function in the software is a real benefit. In a depiction of carious lesions, the sharpness and contrast settings provide support in identifying the very smallest defects.

Press contact

Marion Par-Weixlberger
Director Corporate Communications
and Public Relations
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

Christoph Nöser
Edelman.ergo
Agrippinawerft 28
D-50678 Cologne, Germany
T +49 (0) 221 912887-17
christoph.noesser@edelmanergo.com
www.edelmanergo.com

About Dentsply Sirona:

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with a 130-year history 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. As The Dental Solutions Company, Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better, safer and faster dentistry. Dentsply Sirona's global headquarters is located in York, Pennsylvania, and the international headquarters is based in Salzburg, Austria. 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.

Brightness and darkness settings highlight the anatomic structures more clearly and make the enamel-dentine junction more easily identifiable.

More trust thanks to patient communication supported by visuals

The versatility of the software also facilitates communication with the patient: Via the Sivation 22" monitor, which can be installed directly on the Dentsply Sirona treatment center, dental practitioners can explain the diagnosis and show therapy options. When patients see the high-resolution X-ray images, they can often better understand the reason for treatment and how treatment should take place. This creates trust and helps in removing doubts and worries. Furthermore, data can be easily electronically transferred to colleagues – without great expense and with no loss of quality due to copying.

A large number of interfaces enable Sidexis 4 to be connected to other systems, such as practice administration or the Teneo treatment center. Software can upon request save a patient's individual headrest and chair position for the Teneo treatment center, and this positioning is automatically set when the patient is registered. This completes the integrated workflow.

"The path to the complete digitalization of the imaging procedure has been mapped out," stated Jörg Haist confidently. "Digital workflows in X-ray diagnostics and exposures mean being at the cutting-edge of technology, and at the same time, also having all options to be able to continually further optimize processes through product improvements, updates and application enhancements – for faster, better and safer dentistry."

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

Dentsply Sirona at the IDS 2017:

Hall 10.2 & 11.2

IMAGES



Fig. 1: Intra-oral X-rays form the basis for diagnostics for many indications and can be integrated easily, quickly and safely into a digital workflow.

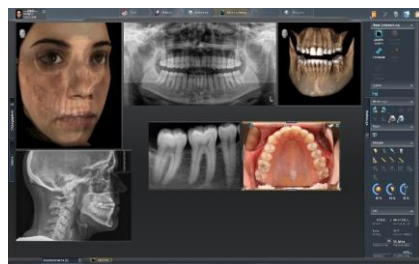


Fig. 2: The Sidexis 4 X-ray software forms an integrated solution from individual imaging systems: Images from all sources can be analyzed, observed and archived here



Fig. 3: Digital networking and integrated functions – the complete package in the new generation of treatment centers from Dentsply Sirona. Teneo can be equipped with the intraoral X-ray source Heliodent Plus and the Sivation 22" monitor.