Dentsply Sirona announces the introduction of another integrated solution to the market: a new 3D imaging software to improve the planning and workflow of endodontic procedures. With the largest research and development platform in the industry, Dentsply Sirona is committed to its mission of empowering dental professionals to provide better, safer, faster dental care.

York/Salzburg, August 8, 2016. Dentsply Sirona has developed yet another innovation in endodontics: 3D Endo is the first CBCT-based software that enables endodontic treatments to be preplanned and optimized on the basis of imaging data from the ORTHOPHOS units. This new advancement is also the first software project to combine the know-how and experience of Dentsply Sirona’s market leading engineers, scientists and software developers in both its endodontics and digital radiography units. Based on 3D data and its specific visualization, the practitioner is able to case-specifically recognize the demands on the root canal treatment tooth, analyze the natural shape of the root canal and select the appropriate files using the integrated file database. As a result, the endodontic treatment is more efficient and safer, as well as with significantly improved patient communication. Since, with the help of a planning report or demonstrative capabilities directly in the software, the practitioner can clearly explain the initial situation and the appropriate treatment to the patient. Dentsply Sirona plans to introduce this software in the coming months upon the receiving the necessary regulatory approval.

For years, Dentsply Sirona has been collaborating and creating integrated solutions in the area of endodontics. Back in 2014, WAVEONE® by Maillefer and RECIPROC® by VDW, both leading reciprocal file systems, were first integrated into the TENO treatment centers and more recently into the SINIUS centers, which considerably improved the workflow of the Endo function. Now, with new 3D Endo software, Dentsply Sirona will offer an even more comprehensive integrated approach to endodontics which will be available on the market this fall.

"Dentsply Sirona is working to shape the future of endodontics worldwide by continuously striving for better patient outcomes and by empowering dental professionals with world-class innovative solutions, education programs and clinical procedures. This new software is yet another way in which our platform will redefine endodontic care for dental professionals and patients by setting new treatment standards in efficacy, safety and simplicity," says Dominique Legros, Group Vice President, Dentsply Sirona Endodontics.

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.
“Using our new software in combination with our ORTHOPHOS units will provide practitioners the best image quality at the lowest dose and significantly improve their endodontic workflow. By working collaboratively with the Endodontics team, we were able to best identify and address an unmet need and develop an easy to use, integrated solution for our customers,” says Dr Stefan Hehn, Group Vice President, Dentsply Sirona Imaging.

Dentsply Sirona as The Dental Solutions Company

As a result of the recent merger, Dentsply Sirona is the world’s largest manufacturer of professional dental products and technologies. As The Dental Solutions Company, Dentsply Sirona’s comprehensive solutions offering includes leading products and brands across consumables, equipment, technology and specialty products. With the broadest clinical education platform and an unparalleled commitment to R&D in dentistry, the company’s vision is to deliver innovative dental solutions to improve oral health worldwide.

“This new software collaboration is further evidence that Dentsply Sirona is truly better together,” says Jeffrey T. Slovin, CEO of Dentsply Sirona. “Our unrelenting commitment to customers and to continuously introduce innovations and end-to-end integrated solutions will drive better, safer and faster dentistry around the globe.”

IMAGES

Available on the website for > download.

Fig. 1: With the help of 3D X-ray images from an ORTHOPHOS SL, endodontic treatments can be planned and optimized in the 3D Endo software.