

Press Contact

Introducing Axeos™ and Schick AE: Dentsply Sirona's imaging solution for exceptional patient experiences and greater practice success

Dentsply Sirona's reimagined imaging solutions drive patient-centered experiences, greater practice efficiency, and the opportunity for procedural expansion. To help deliver on such a promise, Dentsply Sirona introduces the new Axeos 3D/2D imaging system and Schick AE intraoral sensors, setting a new standard for extraoral and intraoral imaging.

Charlotte/Bensheim, Monday, Aug. 31, 2020. As dental practices adapt to new safety protocols and adjust their workflow practices, Dentsply Sirona continues to develop new solutions for both intraoral and extraoral imaging that produce superior images that support patient satisfaction and practice growth.

We're excited to introduce two new and reimagined imaging technologies that will ultimately help dental professionals deliver happy and healthy smiles to their patients:

Axeos- Experience the Difference

Recipient of the Red Dot Award for Production Design 2020, the Axeos 3D/2D imaging system offers enhanced clinical confidence, smart connectivity, and an exceptional experience, with the largest field of view of any Dentsply Sirona 3D/2D system. Axeos uses intelligent low dose exposure to capture high-quality images while providing easy-to-use features to enhance patient comfort, such as smart height adjustment and quick scan times, that lead to exceptional patient experiences with high infection prevention standards.

Axeos is powered by Sidexis 4 and seamlessly integrates with more than 250 Practice Management software systems and multiple treatment planning software like SICAT® Implant, SICAT® Endo, SICAT® Function and SICAT® Air, giving dental practices the opportunity to enhance current treatment offerings or expand into new procedural offerings in the future.

"Our purpose is to support dental professionals in providing healthy, happy smiles. Working with dentists to understand their needs and translating those into product solutions is what drives us. With our new imaging solution we not only offer outstanding image quality, clinical safety and an easy-to-use interface but also smart integration to ensure seamless workflows and procedures," says Don Casey, Chief Executive Officer at Dentsply Sirona.

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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.

“Waiting is a bad experience for both dentist and patient. Even worse, if I am unable to see what I need to see, I will have to repeat the image; then patient is gone because he does not trust my treatment,” says Prof. Chung How Kau, Department of Orthodontics, Birmingham, Alabama, USA. “Axeos has exactly the right balance between excellence, speed and precision. The big volume exposure takes only 16 seconds and the image quality is great in both 2D and 3D formats. The ‘wow’ effect of the Axeos technology sells my treatment.”

Schick AE- Clinician Preferred*

In a recent study, more than 8 out of 10 clinicians preferred Schick AE’s imaging quality and diagnostic capabilities versus several competitive sensors*. The Schick AE intraoral sensor combines the exceptional resolution of 33 lp/mm theoretical resolution with optimized data read-out and innovative filtering functions to enhance diagnostic capabilities. Through new enhancements, relevant anatomical structures are highlighted to support an accurate and detailed diagnosis. Increased sensor sensitivity and an enhanced low-dose optimized exposure spectrum allow for optimal visibility and diagnostics at reduced exposure.

Designed for true system durability, Schick AE is equipped with an in-office exchangeable cable, ultrasonically welded sensor housing, reinforced cables, and protected cable plugs. “The Schick AE sensor offers me excellent image quality. I get a solid basis for a safe and accurate diagnosis of my patients, even in lower X-ray dose ranges,” says Dr. Leonard Patella, D.D.S., who practices implant and cosmetic dentistry in Garden City, New York and is also the Chairman of the Department of Dentistry at Glen Cove Hospital. “Handling digital X-ray images with the Schick AE sensor is also extremely simple. The images are immediately available and ready for treatment assessment without a lot of additional steps, helping me to keep an efficient workflow.”

Eric Bruno, Senior Vice President RCO North America at Dentsply Sirona, states: “With Schick AE, dentists have the perfect partner. Offering numerous advantages for the dental practice, the newest addition to our Dentsply Sirona Imaging Solutions family provides a state-of-the-art offering to foster clinical confidence and take the dental practice to the next level of exceptional patient care.”

The launches of Axeos and Schick AE are part of Dentsply Sirona’s *Healthy Practices and Healthy Smiles* initiative, delivering innovative solutions to dental professionals to ensure better patient experiences and practice success.

For more information about Axeos and Schick AE, see the product fact sheets attached or visit us at www.dentsplysirona.com/imaging.

*Results from a double-blind study involving 200 clinicians nationwide and images from Schick AE intraoral sensor as compared to several competitive sensors. Data on file.

IMAGES

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



Fig. 1: The new X-ray unit Axeos for a wide range of clinical indications: The optional right or left cephalometric arm is available for retrofitting at any time.



Fig. 2: The new EasyPad in elegant black with improved user interface and self-explanatory symbols and the Universal Bite Block of Axeos.





Fig. 3: Eric Bruno, Senior Vice President RCO North America, Dentsply Sirona.



Fig. 4: Schick AE sensor combines the outstanding resolution of 33 LP/mm theoretical resolution with optimized data read-out and innovative filtering functions to maximize your diagnostic potential.

