

Axeos™ Fact Sheet

Dentsply Sirona's most versatile X-ray solution with a large field of view

Experience the Difference

The Axeos 3D/2D hybrid imaging solution offers the largest Field of View (FoV) in the Dentsply Sirona extraoral portfolio for different applications, including specialized 3D imaging needs and diagnostic purposes. Axeos even goes further with outstanding imaging quality with low dose exposure, a higher level of patient and user comfort, and high infection prevention standard. Supporting a broad range of treatments, it also helps dental professionals build a healthy practice by enabling better patient experiences, greater practice efficiency, and the opportunity for procedural expansion.

Clinical Confidence

Fields of View Ø5cm x 5.5cm to Ø17cm x 13cm

Allows for a whole range of treatment planning, such as complete diagnoses of maxillary sinus and diagnoses of TMJ dysfunctions.

Depending on the clinical indication, extensive 2D programs and a range of FoV in high definition (HD), standard definition (SD) and low dose mode are available. Axeos' Ø17 x 13 covers complete dentition including temporomandibular joints in an exposure that is as quick as 16 seconds. Intelligent 3D Low Dose mode allows clinicians to capture 3D information at a dose as little as needed for 2D image capture.

Unique 2D Direct Conversion Sensor (DCS) and Autofocus function, and Ceph Capability

Dentsply Sirona's proven panorama sensor technology converts X-rays directly into a digital signal, leading to excellent image quality, even at the lowest dose. This facilitates diagnoses and supports clinical confidence, while improving patient safety. An optional right or left cephalometric arm is available for retrofitting at any time.

Smart Connectivity

Axeos is powered by Sidexis 4, an intuitive imaging software for easy reporting and integrated workflows for orthodontics, implantology, sleep apnea and endodontics. Sidexis 4 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.

Exceptional Experience



Easy-to-use patient positioning aids help with proper alignment and automating process steps for improved efficiency and image quality. The Smart Height Adjustment allows the height of the unit to be adjusted to the individual patient even before the patient enters the X-ray room, enabling a more efficient workflow and reduced waiting times. The unit also easily adjusts to accommodate the positioning of wheelchair patients.

The new EasyPad has improved user interface and self-explanatory symbols, making it easy for dental professionals to maximize the unit's full potential. Other comfortable features are the integrated, illuminated cabinet that stores bite block accessories. Users can also choose from 35 ambient light colors and different brightness levels that provide an appropriate background illumination for their respective practices. This way, the unit creates a safe and relaxing atmosphere for patients.



Axeos has already received the Red Dot Award for Product Design 2020.

For more information or to set up an interview, contact [Name TBD] at [Email] or visit us at www.dentsplysirona.com/imaging.

