Digital implant workflow

Connect to the future
From data capturing, planning and guided surgery to the final restorative solution, with the digital implant workflow from Dentsply Sirona you have all the support you need to save time, grow your business and provide patients with the best possible care.
Data capturing

See more with 3D imaging that visualizes and gives information about the patient’s anatomical situation. With an intraoral optical scanner, you can capture the patient’s dentition and surrounding soft tissues. Combine the CBCT and intraoral scan to provide optimal planning for single tooth, cement- and screw-retained restorations.

Restorative and implant planning

Virtually plan your implant case prior to surgery, considering prosthetic requirements and determine anatomical and bone quality prerequisites. Easily send and receive 3D imaging data within the treatment team and approve the final design of your surgical guide.

Guided surgery

For surgical procedures, your virtual planning is transferred to the surgical guide. Your guide ensures precise implant placement and allows you to perform the treatment in a safe and accurate way.

Intraoral scanning

Take simple, accurate and time-saving digital impressions with precise 3D images in natural color. With small, easy to handle scanning tools, impression-taking is more pleasant and time-saving than ever before.

Implants

Create predictable and lasting patient-specific outcomes with world-class solutions for all phases of implant dentistry. Access scientifically proven products, solutions and services with over 40 years of expertise and knowledge.

Intraoral scanning

Take simple, accurate and time-saving digital impressions with precise 3D images in natural color. With small, easy to handle scanning tools, impression-taking is more pleasant and time-saving than ever before.

Restoration design and manufacturing

Design a cement- or screw-retained single tooth restoration using the intraoral scan data. The design can be made in the dental laboratory, in the clinic or outsourced to Dentsply Sirona, where it will be manufactured according to your preferences.

Restorative solution

Finalize and install the patient-specific solution including unique design options that replicate the natural tooth shape, giving you the opportunity to return your patient’s individuality. Dentsply Sirona offers cement- and screw-retained, single tooth, restorative solutions for your choice of implant system backed up by a comprehensive warranty program.

1. Refer to brand-specific implant compatibility charts.
2. Refer to brand-specific warranty terms and conditions.

Planning and guided surgery

Digital impression

Restorative solutions
Whether you connect to the digital implant workflow for a chairside or clinic-to-laboratory workflow, you can produce the same great results with the most advanced digital technology on the market.

Where do you connect?
Open up for better patient care

The future of patient care is up to you. Integrate a digital implant workflow for implant treatment planning of a single tooth restoration and get the best possible work process for the treatment team.

For more information, contact your local Dentsply Sirona representative or customer service team. www.dentsplysirona.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.