

Dentsply Sirona announces a comprehensive restage of its Implant business

With a digital base, historical product strength and signature workflows supported by ongoing education and training, Dentsply Sirona is launching DS Implants, harmonizing successful brands like Simplant, OSSIX, Atlantis and MIS.

Three completely connected, seamless signature workflows will take full advantage of digital dentistry for excellent outcomes and patient satisfaction.

DS Implants presents DS PrimeTaper, a self-tapping implant with a tapered design that can be inserted safely and easily with a unique double thread, enabling long-term bone stability.

Charlotte, September 23, 2021. Today, Dentsply Sirona introduces a comprehensive restage of its Implants business, including three signature workflows to provide dental professionals with a completely new way of practicing implantology and solutions from scan to crown that outperform expectations in efficiency, accuracy, esthetics, longevity and simplicity.

- The **Single Tooth Signature Workflow** enables customers to do more and better, faster, simpler, freeing up time to see more patients.
- The **Partial Multiple Tooth Replacement Signature Workflow** solves a signature patient case with three posterior teeth missing to be restored with a three-unit bridge on two implants for more confidence for the clinician and more comfort for the patient.
- The **Full Arch Signature Workflow** addresses a signature patient case with an edentulous maxilla. The workflow offers a restoration with a fix bridge on four implants with immediate temporization.

With a complete ecosystem of digital solutions and products – including well-known brands like Simplant, OSSIX, Axeos, Primescan, Atlantis and MIS – Dentsply Sirona is streamlining implant treatments for practice growth and consistent patient satisfaction.

Comfort with new products based on well-known procedures

Additionally, Dentsply Sirona Implants presents DS PrimeTaper, a self-tapping implant with a tapered design that can be inserted safely and easily. This enables long-term bone stability. The double thread allows the implant to be inserted quickly and safely. A simple drilling protocol, with only a few different drills, supports the workflow.

Dentsply Sirona worked closely with the global implant key opinion leader community, and they have already started gaining experience with the product. Their reactions have been very positive:

Dr. Dan Butterman, dentist from Centennial, Colorado (USA), emphasizes the importance of a seamless workflow. “DS PrimeTaper

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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.

represents the next step in implant dentistry. The digital-driven workflow results in higher accuracy, repeatability of processes, and time savings." Buttermann adds, "My patients have better things to do than spending time in my office. Thanks to clearly defined processes and digital solutions, I can offer safer and faster treatment options which my patients appreciate. That's what efficiency is all about!"

Dr. Martin Wanendeya, dentist from the United Kingdom, notes "DS PrimeTaper as a part of an integrated concept is different from what we knew before. In addition to reducing chair time and simplifying collaboration with my laboratory, Primescan for Atlantis suprastructures ensures aesthetic predictability and a perfect fit."

Seamless concept for transforming digital implant dentistry

"Dentsply Sirona is about intelligent concepts that work intuitively and improve the predictability of treatment," said Dr. Terri Dolan, Chief Clinical Officer at Dentsply Sirona. "Our goal is to enable clinicians, including both specialists and general practitioners, to focus on what they do best – creating healthy and beautiful smiles. We are confident that we are building a winning future in the area of implant solutions focused on the needs of our implant customers and their patients. Our connected and seamless concept for transforming digital implant dentistry is a first, essential step in this direction. Our vision for digital implant dentistry will be supported by a global clinical education program focused on end-to-end digital implant workflow solutions to achieve clinic, technical and practice excellence. The extensive curriculum is designed to build clinicians' digital implant skills according to their level of experience and personal learning preferences. These include online education and personalized learning, as well as more than 50 state-of-the art Dentsply Sirona Academy education centers around the world."

Start of clinical and registry study at Dentsply Sirona World

In cooperation with the McGuire Institute (iMc), two levels of evidence will be covered: The basis is provided by a prospective, multicenter, clinical study evaluating the complete digital workflow including 10 private practice investigators and their referrals for a five-year follow-up.

In addition, an ambitious registry study has been initiated aiming to involve more than 500 clinicians, placing over 2.500 implants for long-term follow-up. The beauty of a registry study is to obtain long-term clinical data without being prescriptive or having a specific endpoint. Therefore, it's a powerful tool to create scientific evidence and market insights from the daily use of the product by the clinician. Both the clinical trial and the registry will collect "Real World Evidence" which is now recognized by the FDA as being the standard in collecting data and is meaningful to clinicians and patients alike.

Due to different approval and registration times, not all technologies and products are immediately available in all countries

IMAGES

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Fig 1: DS PrimeTaper Implant System is a complete system that includes a surgical set and necessary prosthetic components.



Fig 2: The EV connection of DS PrimeTaper to the abutment is the first of its kind developed for digital workflows and requires only one position.

The future is digital: 3 DS Signature Workflows

Dentsply Sirona Implants transforms digital implant dentistry with solutions from scan to crown that outperform expectations in bone health, longevity and esthetics.

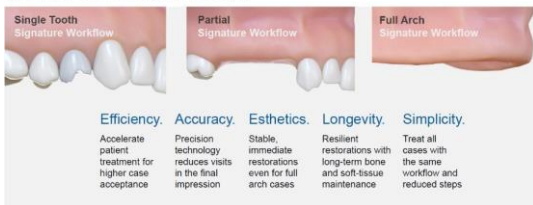


Fig. 3: With three DS Signature Workflows Dentsply Sirona Implants transforms implant dentistry.



Fig. 4: Terri Dolan, Chief Clinical Officer at Dentsply Sirona.



Fig. 5: Dr. Dan Buttermann, dentist from Centennial Colorado, USA



Fig. 6: Dr. Martin Wanendeya, dentist from the United Kingdom