Dentsply Sirona at IDS 2017: Impressive demonstration of integrated solution expertise

At the IDS 2017, Dentsply Sirona demonstrated the innovative power resulting from the merger of the two largest dental manufacturers with 50 new innovations. As 'The Dental Solutions Company,' Dentsply Sirona presented integrated solutions that enable generalists and specialists alike to offer their patients better, safer and faster dental care.

Bensheim/Salzburg, April 4, 2017. "It is our goal to improve the predictability and efficiency of treatments and achieve optimum care even faster—we accomplish that primarily by way of integrated solutions, and that is what makes us 'The Dental Solutions Company'," explained Jeffrey T. Solvin, CEO of Dentsply Sirona, at the IDS which recently came to an end. "I’m proud that we were able to present 50 groundbreaking innovations at the IDS just one year after the merger. They are the result of our joint research and development efforts—as well as the close exchange of ideas with our customers." In Cologne, Dentsply Sirona demonstrated its unique ability to address the mega trends in dental industry by providing integrated solutions. The key to this accomplishment is the efficient combination of enabling technologies and consumables into successful, safe treatment workflows. This includes innovative products as well as processes that fulfill the individual needs and requirements of dental practices. This is exemplified by two innovations announced by Dentsply Sirona at the IDS.

CAD/CAM and Endodontics: Strategic decisions

More than 30 years ago, Dentsply Sirona launched CEREC, a CAD/CAM system which enablesrestorative treatment in a single visit. Furthermore, CEREC offers efficient solutions for implantology and orthodontics. At the IDS, the company announced that the CEREC system will now enable the export of scan data in STL format. That means that digital impressions data can also be used with software produced by other manufacturers. This provides dentists who pursue a gradual transition to the digitalization of their practice with new options. They can now use CEREC Omnicam scans seamlessly when collaborating with their dental laboratory, or within other clinical planning software.

"CEREC is the best-tested solution on the market, as well as the one tried and tested over the longest period of time," Slovin told the press. "The clinical success was demonstrated in more than 250 studies. Over 40,000 users work with CEREC and have successfully inserted millions of restorations this way. Consequently, Dentsply Sirona is well-positioned to intelligently combine products into a unique workflow such as the one provided by CEREC."

At the IDS, Dentsply Sirona also announced a definitive agreement to acquire all of the outstanding shares of RTD (Recherche Technique
Based in France, RTD is the world's leading provider of endodontic posts, and perfectly complements Dentsply Sirona's portfolio of endodontics and restorative products. Both companies have had a successful long-term partnership in which RTD has supplied Dentsply Sirona with endodontic posts. Thus, the business unit Endodontics is being expanded in order to provide even better-planned solutions than before.

**Solutions map: Solutions at a glance**

Dentsply Sirona has developed a clinically tested process for nearly every requirement of dental treatments, in which all work steps are lined up like stations along a subway route. "Transfers" to alternative routes ensure the required flexibility to enable clinicians to choose the best treatment option for each particular patient. Dentsply Sirona offers dentists and dental technicians solutions based on their very specific needs.

This "route map," which symbolizes the digital interlinking of processes, provides both generalists and specialists with many options. Depending on the indication, patient requests, or the practitioner's personal preferences, efficient workflows can be used to reach the 'destination' and desired results quickly and successfully. The solution app developed for the IDS navigated the user to the right companies' booths based on the requested topics, areas of interests, or products.

"At the IDS, it became apparent that it is less about the individual products," stated Chris Clark, President and Chief Operating Officer Technologies at Dentsply Sirona. "Treatment workflows can be more effective and efficient if the individual steps, the technologies deployed, and each product used are integrated and well matched."

**Well thought-out solutions for various indications**

Dentsply Sirona has had great success with its integrated solutions just one year after the merger. Based on an intense collaboration between the individual business units, well thought-out workflows for various indications have been created. Endodontics is just one example. Diagnosis and treatment planning are supported by the CBCT-based 3-D Endo software. As for the treatment itself, Dentsply Sirona has developed an integrated solution from the root to the crown: R2C™ ("Root to Crown"), including innovative file concepts and both direct and indirect restoration concepts. The practitioner also benefits from the endo feature, which is an integral component of the Teneo and Sinius treatment centers. These are, by the way, the only treatment centers on the market that have integrated reciprocal file systems.

The solution features can also be seen in the field of implantology: at Dentsply Sirona, the diagnostics using 3D X-ray devices, digital impressions using CEREC Omnicam, planning using the corresponding software, manufacturing of surgical guides, as well as insertion of clinically tested implants and their CAD/CAM-supported treatment merge.
seamlessly. In addition, the implantology feature integrated in the Teneo and Sinus treatment centers provide maximum comfort during the intervention.

"It is not a coincidence that more than 600,000 dental professionals worldwide work with Dentsply Sirona products, and treat up to six million patients every day," Jeffrey T. Slovin states. "The practitioners believe in the quality and clinical safety of the products, as well as the 100-year experience of our company. We do everything in our power to maintain this trust for at least another 100 years with our safe solutions".

**IMAGES**

available for [download](#) on the website.

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Fig. 1: Clinical workflows that easily merge into one another such as in a metro route map, while at the same time offering "interchanges" for complete flexibility—this is what characterizes the Dentsply Sirona solutions.

Fig. 2: Jeffrey T. Slovin, CEO of Dentsply Sirona: "We do not have products in mind, but rather solutions—this is what makes our company The Dental Solutions Company".

Fig. 3: The audience at the fair took the opportunity to talk to Dentsply Sirona employees and colleagues throughout the conference.

Fig. 4: Integrated solutions were the focus of nearly all exhibition stands at Dentsply Sirona.