

# Dentsply Sirona opens the gateway to a new digital universe with cloud-based solution DS Core

- **In May, Dentsply Sirona launched DS Core – a cloud-based solution powered by the collaboration between Dentsply Sirona and Google Cloud.**
- **Dentsply Sirona also introduced two new service offerings: DS Core Create and DS Core Care. DS Core seamlessly integrates with devices, services, and technologies in dental practices – bringing improved efficiency to workflows from diagnosis to final care or treatment.**
- **Dentsply Sirona also announced added services to Primeprint Solution, a medical-grade 3D printing solution that combines dental intelligence with high automation, convenience, accuracy, and improved safety.**

**Charlotte/Bensheim, September 15, 2022.** In a virtual event held in May, Dentsply Sirona unveiled DS Core and other services and solutions, a new and open platform that integrates the whole workflow of digital dentistry – across its devices, services, and technologies. DS Core is developed in collaboration with Google Cloud and gives dentists the power to do more so that they can focus on their patients and create easier ways to collaboratively work with labs, partners, and specialists.

Cord Staehler, Chief Technology Officer at Dentsply Sirona, highlighted: “We are very proud that we are now ready to take the next step in our mission to make digital dentistry easy to integrate into dental offices. In line with our recently launched collaboration with Google Cloud, this enables seamless workflows and the highest level of connectivity with the ultimate goal in mind: the best treatment outcome for patients.”

### **DS Core gives dentists the power to do more**

DS Core, an open, cloud-based platform operated by Dentsply Sirona, is transforming digital dentistry. It is designed around the needs of dentists and modern dental practices and with a focus on security.

The digital platform is efficient, cost-effective, and easy-to-use – with automatic software updates that give dentists access to the latest version and features. DS Core makes running a dental practice easier because it seamlessly connects to Dentsply Sirona equipment and is accessible across multiple devices. For dentists, it means they can maximize the productivity of their practice by simplifying workflows and easily adding and integrating new ones. Practitioners can use DS Core to store different types of patient files and make them accessible from multiple locations while collaborating with partners and colleagues outside their practice. DS Core supports GDPR and HIPAA-compliant file sharing and cloud storage for patient case files.

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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](http://www.dentsplysirona.com) for more information about Dentsply Sirona and its products.

DS is also introducing two services that help dentists to get the most out of digital dentistry: DS Core Create and DS Core Care.

### **DS Core Create – with a few clicks to high-quality expert designs**

DS Core Create is an excellent tool for next-level dental design services. With just a few clicks, dental practitioners can gain access to high-quality expert designs that are tailored for each patient's needs across a broad range of indications without having to use the software themselves. The cloud-based platform makes it easy to delegate the design workflow, which saves valuable time in the dental practice. The service integrates smoothly with Dentsply Sirona's new Primeprint Solution and will grow in the future.

### **DS Core Care – seamless service and support solution**

DS Core Care is a comprehensive, integrated, and easy-to-understand equipment service and support solution that harmonizes equipment with service offerings to provide a seamless customer experience. This helps to increase equipment uptime and give dentists peace of mind so that they can focus on their patients.

Cord Staehler said: "By launching this digital universe with DS Core at its center and services like DS Core Create and DS Core Care, as well as solutions like Primeprint, we are positioning Dentsply Sirona at the forefront of digital dentistry. Most importantly, we help dental practitioners to unlock the full potential of their work so that they can focus on what matters most: treating patients and giving them healthy smiles."

### **Primeprint Solution – A medical-grade 3D printing system**

Primeprint Solution is a highly automated, end-to-end, medical-grade 3D printing system for dentists and dental technicians who want to expand their treatment and service offerings. It is a smart hardware and software solution that is optimized for dental applications and can run the entire printing process including post-processing. The high level of automation helps reduce handling times, allows delegation, and enables maximized productivity. Primeprint Solution enables practitioners to print biocompatible applications with reproducible and accurate results\*. The printing process has been developed in line with FDA guidelines for Additive Manufacturing (AM) medical devices and outputs from the device are medical products.

Dr. Mike Skramstad, dentist from Orono (Minnesota, USA), said: "3D printing has just taken the next leap forward with Primeprint. With the combination of complete integration, enclosed automated workflow, and industry defining efficiency, Primeprint gives me and most importantly my staff confidence that we are delivering very good and safe 3D printed parts to our patients. Furthermore, the automation supports that every application we 3D print is processed, cleaned, and cured to a very high standard."



Due to various certification and registration periods, not all products are immediately available in all countries. In order to ensure an excellent customer experience DS Core will be launched in a phased rollout.

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\* Reich S, Berndt S, Kühne C, Herstell H. Accuracy of 3D-Printed Occlusal Devices of Different Volumes Using a Digital Light Processing Printer. Applied Sciences. 2022; 12(3):1576. <https://doi.org/10.3390/app12031576>

## IMAGES



*Fig. 1: DS Core is an open, cloud-based platform that seamlessly connects to other Dentsply Sirona devices.*



*Fig. 2: Dr. Mike Skramstad, dentist from Orono (Minnesota, USA)*



*Fig 3: Primeprint Solution: Software, 3D printer and post processing unit map the complete workflow and make printing a special experience of digital dental technology.*



*Fig 4: Cord Staehler, CTO at Dentsply Sirona*

