Cooperation between Dentsply Sirona and exocad promotes the digital workflow in the practice and laboratory

By Dentsply Sirona

Dentsply Sirona, the world’s largest manufacturer of dental products and technologies, and exocad, one of the leading dental CAD/CAM software manufacturers for the dental lab, have announced their extensive cooperation in the field of digital dental workflows. International customers of both companies will now benefit from the direct transmission of digital impressions from Dentsply Sirona’s intraoral scanners to exocad labs. Furthermore, both companies will align elementary interfaces between the inLab hardware and exocad software and, among other aspects, implement Dentsply Sirona’s intraoral scanners to transmit digital impressions conveniently and directly for a whole range of indications.

Flexible open systems play an important role in digital dentistry. At the same time, ensuring the maximum compatibility of the systems used in practices and labs is becoming increasingly important to design reliable and efficient digital workflows. Considering these objectives, the cooperation between Dentsply Sirona and exocad offers completely new options in the digital production chain.

Validated workflow for digital impressions

Thanks to this cooperation, dental practices with Dentsply Sirona intraoral scanners will now, for the first time, be able to work with exocad laboratories in a validated workflow and transmit digital impressions conveniently and directly for a broad range of indications. Using the new software application, Connect Case Center Inbox from Dentsply Sirona, exocad labs have direct access to the complete intraoral scan and order data in the Connect Case Center Portal.

"With the connection of exocad labs to Dentsply Sirona's intraoral scanners, the digital production options based on intraoral impression data for practices and dental labs around the world are expanded," explained Dr. Alexander Völcker, Group Vice President CAD/CAM & Orthodontics, Dentsply Sirona. "Furthermore, the high level of scanning accuracy offered by our new intraoral scanner Primescan is set to inspire digital dentistry among numerous dental practices and labs."

An application-oriented approach to developing digital dental technology

This cooperation also comprises the alignment of data interfaces between the exocad DentalCAD software and the inLab CAD/CAM components from Dentsply Sirona, such as the highly accurate scanner inEos X5 and the laboratory production units inLab MC X5 and inLab MC XL. Above and beyond this, the material-related design parameters of selected Dentsply Sirona CAD/CAM materials and dental databases will be integrated into the exocad software. "The integration of material parameters and tooth lines into the DentalCAD software offers exocad users additional advantages as well as enhanced process safety in terms of indication-tailored designs and reliable workflows in the lab," explained Tillmann Steinbrecher, the CEO of exocad.

The cooperation between these two dental companies not only promotes digital dental technology and dentistry as a whole, but also places the position of the individual user groups – for even safer and more efficient dentistry.