Sirona announces CEREC software for orthodontics

As a technology leader in the dental industry with more than 50 years of experience in orthodontics, Sirona was the first to bring digital imaging to the practice with the very first OPG and CEPH X-ray units.

Based on this experience, as well as on more than 30 years of success as a market leader in dental CAD/CAM technology, Sirona is now expanding its orthodontic product line with the new CEREC Ortho software for orthodontic scanning, shown as a work in progress here at the AAO.

The software will be made available to CEREC Omnicam users near the end of the year, once it has regulatory clearance in the United States and Europe.

Digital models
The new CEREC Ortho software allows orthodontists to prepare a digital model of the entire dental arch using a continuous imaging technique. The program guides users through every step of the patent-pending guided scanning process to ensure that the intraoral camera captures all of the required information quickly and easily.

Acoustic signals, images and brief on-screen explanations assist users with the camera work.

The data can be easily exported for orthodontic treatment planning and the production of the required appliances. A Dolphin 3-D interface aids diagnostics and patient education, while a dedicated file transfer to ClearCorrect allows for the production of clear aligners.

Classic appliances can be ordered from any orthodontic laboratory in the Sirona Connect network.

“Our orthodontic software opens a completely new treatment field for our CEREC customers,” said Roddy MacLeod, vice president CAD/CAM Systems at Sirona. “CEREC digital impressions are being developed for all orthodontic applications and the production of any kind of orthodontic appliance.”

Saving time
The CEREC-supported process accelerates treatments and reduces costs because it does away with the cumbersome production, shipping and storage of plaster models, according to the company. Patients do not have to wait as long for their orthodontic appliances.

In addition, the company asserts, ease of use facilitates the delegation of tasks to other members of the practice team.

“Creating accurate digital models with CEREC is much more comfortable for the patient. The seamless export to Dolphin and our preferred lab makes delivery of appliances to the patient quick and smooth,” said Dr. Marc Lemchen, a CEREC Ortho tester.

Get the first glimpse of new ortho software module here in New Orleans

Here at the AAO
To get a preview of the new CEREC Ortho, stop by the Sirona booth, No. 1529.