GALILEOS® Comfort Plus: the most efficient clinical workflow in dentistry

This high-end CBCT unit with HD scan mode guarantees the highest image quality with extremely low dose, large field-of-view, and integrated FaceScan offers orthodontists and maxillofacial surgeons all the options they need for diagnosis, treatment, and patient consultation.

The optional HD mode of GALILEOS® Comfort Plus ensures the highest image quality for a clear and quick diagnosis, even in difficult cases.

- 15.4 cm spherical volume with MARS
- Lateral and AP/PA cephalometric views
- One of the lowest diagnostic doses per volume size available
- Stable patient positioning, whether standing or sitting
- 14-second scan for minimized patient movement
- Seamless workflow integration
- Software with superior diagnostic features
- Close-up feature with 125μ resolution for endodontic applications

At a glance, GALILEOS Comfort Plus offers advanced features that are easy-to-use and provide the optimal workflow for your practice.

Introducing SICAT function
SICAT Function is a revolutionary software solution with an integrated 3D workflow. For the first time, through GALILEOS and SICACT Function, you can utilize the GALILEOS scan with the recorded jaw motions to visualize and accurately diagnose the individual patient’s movements of the lower jaw in 3D within Sirona software. The recorded jaw movement traces can be visualized and reproduced at any point in the mandible.

Integrated FaceScan
The FaceScan plots the patient’s facial surfaces at the same time the X-ray image is taken. With a realistic image of their own face, patients understand and accept treatment recommendations more readily.

Compatible with Dolphin software
The Dolphin 3D imaging software is a powerful tool for orthodontists and oral maxillofacial surgeons that make processing 3D data from any Sirona CBCT X-ray system extremely simple. Dolphin 3D features tools for on-screen manipulation and analysis of volumetric datasets. Images are easily oriented and rotated, and tissue density thresholds can be adjusted for detailed views of the craniofacial anatomy. Measurements and digitalization can be performed in both 3D and traditional 2D views. In addition to Dolphin integration, Sirona CBCT systems are also compatible with other popular orthodontic software programs.

Sleep apnea
GALILEOS 3D scans can also be used for visualization of the airways. With Dolphin 3D, you can analyze the airway by drawing a border around your selected portion of the volumetric scan; the program will automatically fill in and display all the airway space within that border, then report back telling you the volume of airway space in cubic millimeters. It will also locate, display, and measure, in square millimeters, the most constricted spot of that airway. A fast 14-second 3D scan from GALILEOS provides 3D data for your diagnostic needs.

Its ease-of-use, wide range of functionality, and HD imaging capabilities make the Sirona GALILEOS Comfort Plus perfect for your practice. Sirona and GALILEOS takes SCAN, PLAN, and TREAT to another level. To learn more about the GALILEOS Comfort Plus visit Sirona3D.com or contact Sirona at 800-659-5977.

This information was provided by Sirona.