

HIGH-END-DVT

GALILEOS Comfort^{PLUS}



SIRONA.COM

The Dental Company

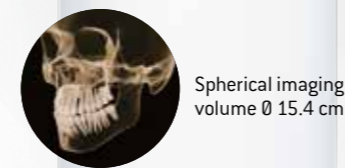
sirona.

FOR THE HIGHEST DEMANDS.

The high-end DVT unit GALILEOS Comfort^{PLUS} with HD mode, large FoV and optionally integrated FaceScanner offers radiologists, maxillofacial surgeons, orthodontists and ENT doctors many possibilities for a modern, integrated workflow.



Technical Overview	GALILEOS Comfort ^{PLUS}
Field of view	15.4 cm spherical imaging volume
Resolution in 3D: isotropic voxel edge size	0.25/0.125 mm
Scan time/ exposure time	14 s/2–5 s
Reconstruction time	< 4 min
X-ray generator kV mA	98 3–6
Effective dosage (ICRP 2007)	28–154 µSv (Ludlow)
Min. space requirements (depth x width x height)	1.6 m x 1.6 m x 2.25 m
Recommended room dimensions (depth x width x height)	1.8 m x 1.8 m x 2.5 m
Min. door width	At least 66 cm for installation
Weight	X-ray unit approx. 120 kg



More information about the technical equipment can be found at sirona.com



BEST IMAGE QUALITY WITH THE LOWEST DOSE

The optional HD mode of the GALILEOS Comfort^{PLUS} guarantees the highest image quality so that you will come to a clear diagnosis quickly, even in difficult cases. The optimal dose spectrum for each indication means that the exposure to radiation still remains as low as possible.



PERFECT WORKFLOW THROUGH EASY OPERATION

Relaxed, time-saving, and ergonomic to use: From positioning to acquisitions, your assistant controls everything via the Easypad with easy-to-understand symbols and clear user guidance. Even the secure patient immobilization is easy to use and prevents incorrect exposures.

PERFECT WORKFLOW THROUGH MODERN INTEGRATION.

GALILEOS Comfort^{PLUS} offers many possibilities for modern, integrated workflows, e.g. through the optionally integrated FaceScanner and the unique workflow of integrated implantology and integrated functional therapy (SICAT Function) in connection with CEREC.



Integrated FaceScanner

While taking the x-ray image, the integrated FaceScanner plots the patient's facial surface. Patients identify themselves more easily with a realistic image and they understand treatment recommendations quicker and better. This guarantees more trust from the patients' side.



Integrated implantology

Integrated implantology reduces the number of sessions required to achieve the perfect implant. The prosthetic suggestion from the CEREC software is united with the 3D x-ray data. This way you will be able to take into consideration both function as well as esthetics.



Integrated functional therapy (SICAT Function)

The SICAT Function software connects a GALILEOS scan with the visual impression from CEREC and an electronic recording of temporomandibular joint movements. It visualizes the movement functions and allows a precise occlusal splint to be ordered at the click of a mouse: SICAT.com

ALWAYS AT THE FOREFRONT OF INNOVATION!

As global innovation leader for dental equipment, we continuously invest in research and thus in the future of modern dentistry. By networking digital technologies with integrated solutions and optimizing the treatment workflow, we create improved treatment results, more comfort and safety for the patient as well as time and cost savings in everyday work. The combination of constant innovative power and globally growing sales and service structures makes Sirona the global market leader trusted by thousands of practices and labs around the world. **Enjoy every day. With Sirona.**



CAD/CAM systems

From pioneer to new standard. For 30 years we have been developing digital dentistry and creating new possibilities for the future practice and lab.



Imaging systems

Best image quality with the lowest dose. More than 100 years of developing x-rays for the dental practice make us the number 1 innovation partner.



Treatment centers

The business card of modern practices. We are striving to create the ideal ergonomic and innovative center. Individually tailored to the well-being and demands of the patient and dentist.



Instruments

Advantages that speak for themselves. We make sure that we provide the right balance of proven quality, individual ergonomics and innovative technology for user-friendly work.



Hygiene systems

Competence that gives you safety. When it comes to hygiene in the practice, we do not take any shortcuts.