

GALILEOS



INSTRUMENTS | TREATMENT CENTERS | **IMAGING SYSTEMS** | CAD/CAM SYSTEMS

The right 3D choice for every dentist

GALILEOS - A NEW DIMENSION IN 3D DIAGNOSTICS

The leading 3D system –
Now available in 2 versions!



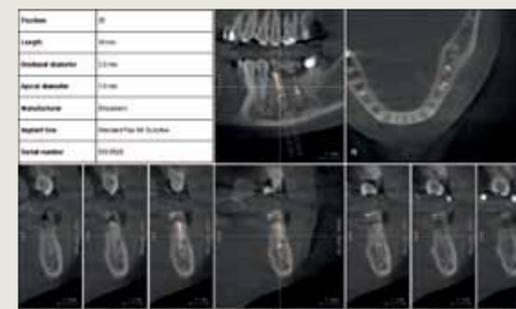
3D Solutions for every practice!

GALILEOS 

3D-technology with ideal options

GALILEOS sets new standards by offering superior image quality using a very low dose.* The intuitive operation and optimized clinical workflow provide efficiency in both dentistry and 3D diagnostics. Galileos represents the future of dentistry and is now available in 2 versions - both of which offer significant advantages.

Attractive, efficient 3D-Imaging



Detailed plan reports created with a single click.



GALILEOS Panoramic image



Sleeve-in-sleeve surgical guides available for most major implant manufacturers.



Diagnostics for all indications

Offering various diagnostic options, GALILEOS is the system of choice for all dental radiology applications.

A single scan

- Diagnostic reliability for all dental indications using the panoramic image with the interactive evaluation window
- Treatment security due to visualization of incidental findings
- Optimal program selection for different clinical indications: high contrast mode for ideal hard tissue display without increasing dosage
- Less than 14 seconds to scan the full oral-maxillofacial region

Easy and superior diagnostics

- Significantly higher diagnostic value for all oral-maxillofacial applications
- Reduction of misinterpretation due to interactive movement through the complete volume in 3D
- Clinically optimized software
- Intuitive navigation and diagnosis in all 3D views

Integrated workflow

- Efficient implant planning and one-click planning reports
- Virtual implant planning with realistic 3D implant models from all major implant manufacturers
- Efficient workflow – one software for imaging, diagnosis, implant planning and surgical guide planning
- Less dependency on medical radiologists and outside services
- Unique viewer software for building referral relationships

A strategy for building referrals

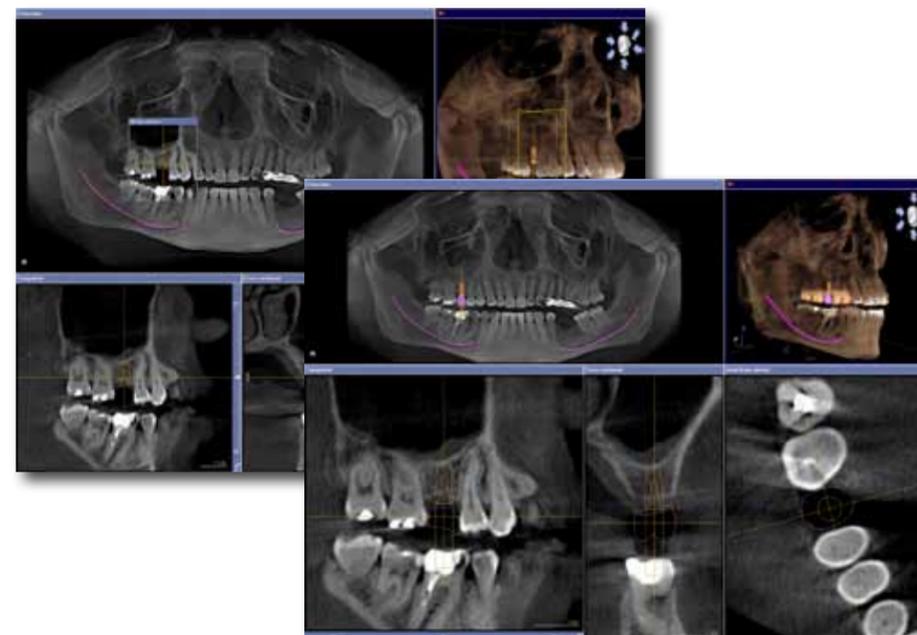
GALILEOS Viewer CDs can be created with a single click to offer referring offices the patient scan with a self-contained version of the GALILEOS software. This allows referring practitioners access to the most powerful tools for diagnostics and patient education. The GALILEOS Viewer opens new possibilities for a fast and efficient integration with all different fields of dentistry.

Increased diagnostic value

The new auto panoramic function extends the diagnostic spectrum. After the scan has been taken, the panoramic image is automatically displayed within SIDEXIS. Just one click on the image allows you to explore the 3D diagnostic environment available in GALAXIS.

Continuous improvements for implant treatment planning

Reliability in 3D: GALILEOS surgical guides allow virtual planning with implant simulations to be accurately implemented. This helps to increase clinical efficiency in your practice. Two versions are available, depending on your individual preferences: sleeve-in-sleeve with depth control, or basic pilot drill. Available for most major implant manufacturers. For more details please visit: www.sicat.com



GALILEOS software showing implant planning



GALILEOS with CAD/CAM data integrated

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Perfect choice – GALILEOS through and through



GALILEOS Compact Cone Beam unit with Multipad .



GALILEOS Comfort with the new head positioner.



Stable positioning with adjustable standard movement of FOV (vertical & horizontal)

Options for every practice

GALILEOS Comfort and GALILEOS Compact offer a great solution for every practice, depending upon their clinical needs.

GALILEOS Compact

With GALILEOS Compact, Sirona offers an ideal solution for the general practitioner, using 3D dental diagnostics and focusing on implant placement. With the option of a full upgrade to GALILEOS Comfort, GALILEOS Compact offers security for future developments in a growing practice with a 12 x 15 x 15 cm³ volume.

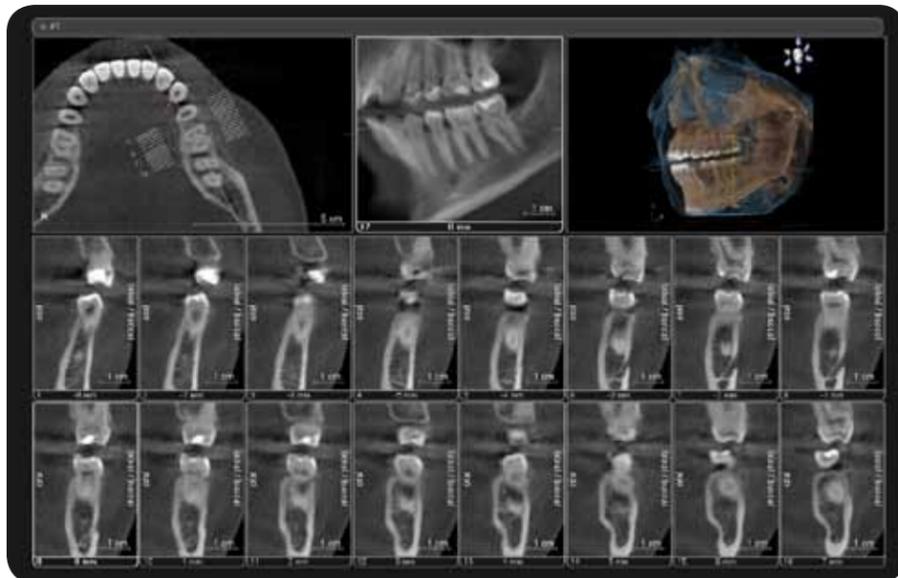
GALILEOS Comfort

In addition to the features offered with GALILEOS Compact, GALILEOS Comfort offers a full 15 x 15 x 15 cm³ volume. The stable, fully adjustable Head Positioner and convenient Easypad complete the comprehensive offering. Software features include: tilting 2D slices within the volume, automatic CEPH projections, and high-resolution (0.15 mm) close-up reconstruction.

Perfect utilization of the 3D volume

GALILEOS Comfort includes the patent-pending Head Positioner, allowing a very stable patient position within the field of view.

GALILEOS sets the standard for cone beam technology.



GALILEOS Finding Oriented REPORTER software

The perfect solution for all diagnostic requirements

GALILEOS now offers convenient entry into the world of 3D diagnostics, as the new upgradeable GALILEOS Compact broadens the Sirona product offering.

Technical overview	GALILEOS Comfort	GALILEOS Compact
Field of view	15 x 15 x 15 cm ³	12 x 15 x 15 cm ³
3D Resolution (isotropic voxel size)	0.3/0.15 mm	0.3 mm
Scan time / exposure time	14 s / 2 - 6 s	14 s / 2 - 6 s
Patient position	standing / seated	standing / seated
X-ray generator kV mA	85 5-7	85 5-7
Effective dosage	29 µSv (21 mAs, 85 kV)*	< 29 µSv (21 mAs, 85 kV)*
Minimum door width for installation	26"	26"
Approximate weight	308 lbs.	308 lbs.
Technical Specifications		
User Interface	Easypad / Full Color Touchscreen	Multipad
Biteblock/armrest finish	chrome	composite
Patient fixation	Occlusal bite block, forehead support, chin rest	Occlusal bite block, forehead support, chin rest
Head Positioner	■	
Floating licenses:		
3D visualization & diagnostics	unlimited	unlimited
Additional 3D diagnostic licenses	2	0
Implant planning / diagnostic licenses	1	1
Optional floor stand	■	■
Wheelchair accessible	■	■
Remote control	■	■
3 year service agreement	■	■
2 Day Clinical Training	■	■
Programs		
150 µm resolution for close-up reconstruction	■	
300 µm resolution for standard volumes	■	■
High contrast mode for optimized hard tissue display	■	■
Views		
	CEPH lat., CEPH pa/ap, PAN with 3D slice navigation, TSA, axial, sagittal, coronal, 3D model, 1-click OP reports, implant-aligned, high-detail close-up	PAN with 3D slice navigation, TSA, axial, sagittal, coronal, 3D model, 1-click OP reports, implant-aligned
Finding Oriented REPORTER software	■	Option
Upgradeable to Comfort version		■

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SIRONA – UNIQUE WORLDWIDE SYSTEMS EXPERTISE IN DENTAL EQUIPMENT PRODUCTS

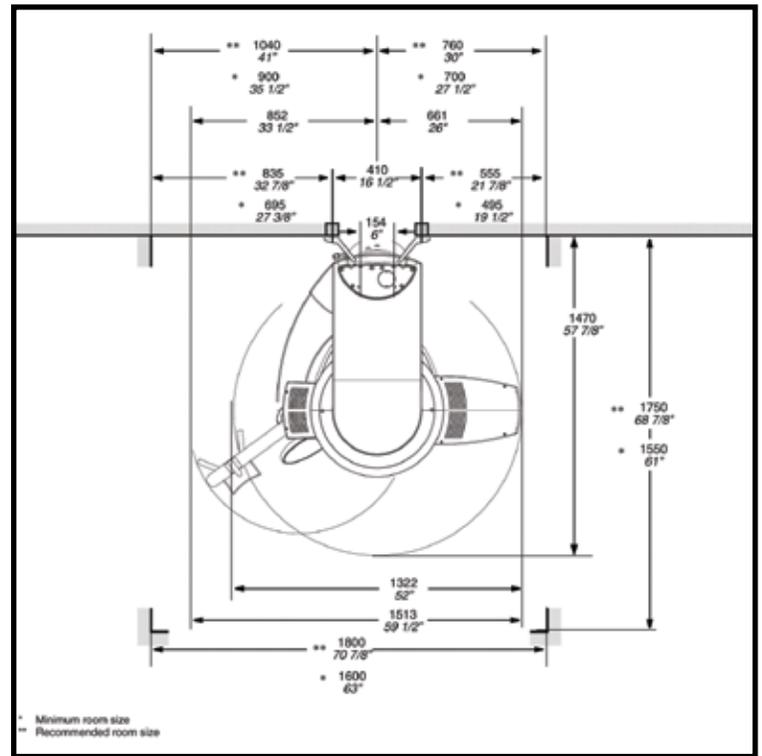
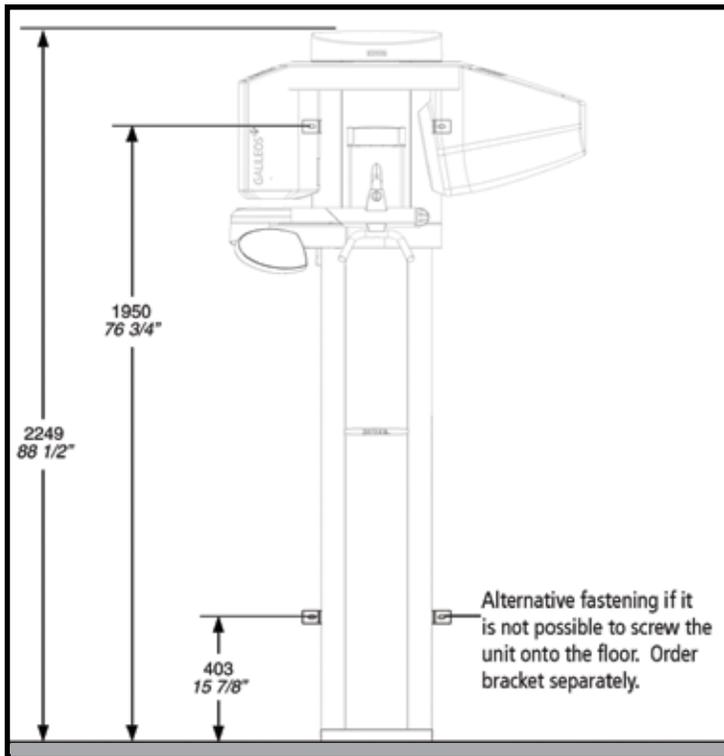
Sirona develops and manufactures a comprehensive range of dental equipment, including CAD/CAM Systems for dental practices and laboratories, Instruments, Treatment Centers and Imaging Systems. Sirona manufactures high technology products that guarantee ease of use and a high return on investment – for the good of your practice and for the benefit of your patients.

Equipped for success. With Sirona.



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GALILEOS Dimensions:



Subject to technical changes and errors in the text, P/N D6092683 Rev 09/10