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We employ 236,000 people across 79 countries with annual sales of US\$187.8 billion. To discover more, please visit www.samsung.com.

CT-XGEO GR40CW 2.2-140730-EN

Key features of **S4335-W**



Size	460 mm x 384 mm x 15 mm
Weight	Typ. 3.1kg
Preview time	2.5 seconds(Tethered), 3 seconds(Wireless)
Battery recharging time	3 hours (Battery charger) 6 hours (Tethered)
Battery operation time	4 hours of battery life for 160 images (Cycle time 90 seconds)

Value care services



Maintenance Solution: 24/7, 365 days per year*

▶ Remote Maintenance System

This system enables continuous monitoring of system errors, along with auto-diagnosis of the system and software version.

▶ 24/7 call center

The customer support center operates 24/7, 365 days per year to quickly respond to clients' problems.

▶ Upgrade service

Samsung helps clients use the latest products through optional detector upgrades, along with hardware and software upgrades.

▶ Service offering

Samsung offers clients the flexibility to choose service support that fits any budget by allowing them to select the coverage to meet their unique requirements.

* Maintenance service availability may vary by country.

FUNDAMENTALLY DIGITAL

Digital Radiography

XGEO GR40CW



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EXPERIENCE EASY UPGRADABILITY TO DIGITAL RADIOGRAPHY

Easier approach to DR with minimum effort

XGEO GR40CW converts your analog/CR system into a superior DR system. Because XGEO GR40CW is the same size as film/CR cassettes, you can upgrade your old equipment to DR system. In comparison to analog/CR system, DR is optimized for quick and convenient use,

- Enabling instant image preview in the monitor and swift re-shooting.
- Providing digital storage, thus saving space and enabling easy access to patient records.
- Enhancing workflow efficiency and resulting in reduced patient wait time.



Auto Exposure Detection for simple installation

AED(Auto Exposure Detection)* recognizes exposure timing automatically without a cable connection between the X-ray generator and detector, thus permitting easy and simple installation.

*Optional

EXPERIENCE ENHANCED WORKFLOW AND THROUGHPUT

Thin and lightweight for effortless portability

Mobility of wireless S-Detectors provides higher throughput, making the patients in the procedure more comfortable and convenient.

As a result, the operator's effort is reduced, and a greater number of patients can be served.



3-step workflow

XGEO GR40CW allows users to simplify their daily routines. With XGEO GR40CW, workflow is three times faster than with CR system. By reducing workflow steps, it reduces cost and time while increases productivity.



EXPERIENCE EXCELLENT IMAGES

Superior-quality images with S-Vue™

Next-generation S-Vue™ imaging engine delivers high-resolution images through advanced processing and adaptive filtering, which enhance image contrast and sharpness.

S-Vue provides:

- Improved image sharpness and clarity

Thick and thin parts are clearly distinguished so that overlapping areas and contours are more sharply displayed.

- Ensured image reliability

Even in the presence of an implant, regions of interest are displayed clearly and without artifacts. In the areas where bones overlap, each bone stands out clearly.

- Great depth and range of image

Highly clarified contrast of the regions of interest provides a clear and detailed display of bones and soft tissues in a single image. Images of patients' organs with different characteristics, such as lung, spine and inguinal region images, can be displayed in detail on a single page.

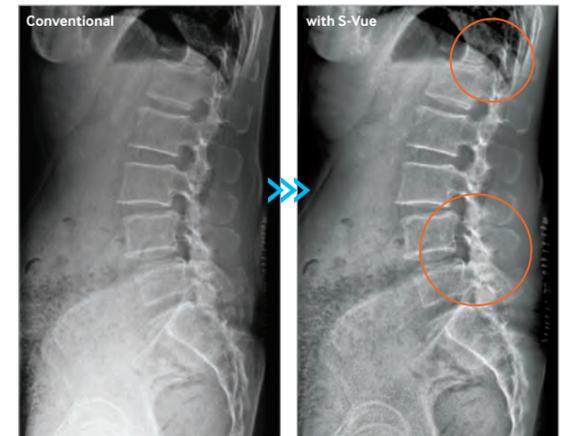
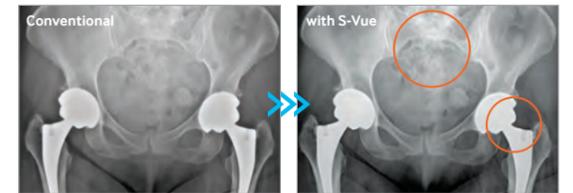
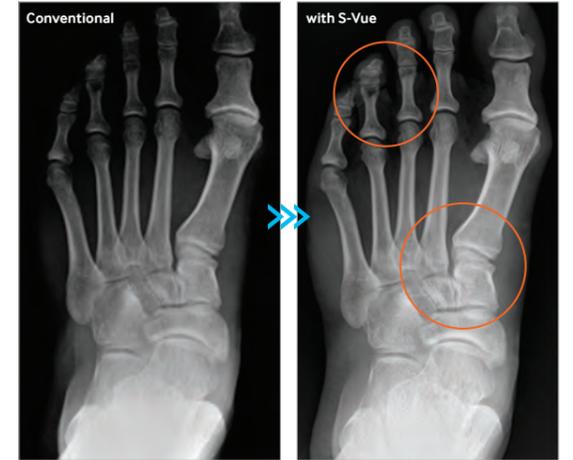


Image sharpness and low dose with S-Detector

Newly developed S-Detector displays the patient's anatomical structure clearly with high Detectable Quantum Efficiency (DQE). In addition, the detector lowers the radiation dose for radiographers and patients.

