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For more information about Samsung GC70, visit
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GC70 Product Image



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SAMSUNG

Digital Radiography

Great to Care GC70

Quality Care with Affordability



EXPERIENCE
A New Healthcare
Solution

SAMSUNG

Great to Care GC70



Care for your Patient

High-quality images with precise dose control



Care for your Workload

Streamlined operations with simplified workflow



Care for your Budget

Tailored configurations to fit your needs



CARE FOR YOUR PATIENT

High-quality images with precise dose control

S-Vue

Improved image definition and visibility

S-Vue provides excellent, high resolution images in diagnostics. The S-Vue imaging engine offers outstanding sharpness and readability through adaptive filtering and processing technologies.

S-Detector

High detective quantum efficiency (DQE) for excellent imaging

The wireless direct deposition-type S-Detector with high DQE clarifies your patient's anatomical structure.

Lightweight S-Detector and grid for more ease and flexibility

A lightweight wireless detector allows you to position the unit quickly and easily so you can serve more patients.

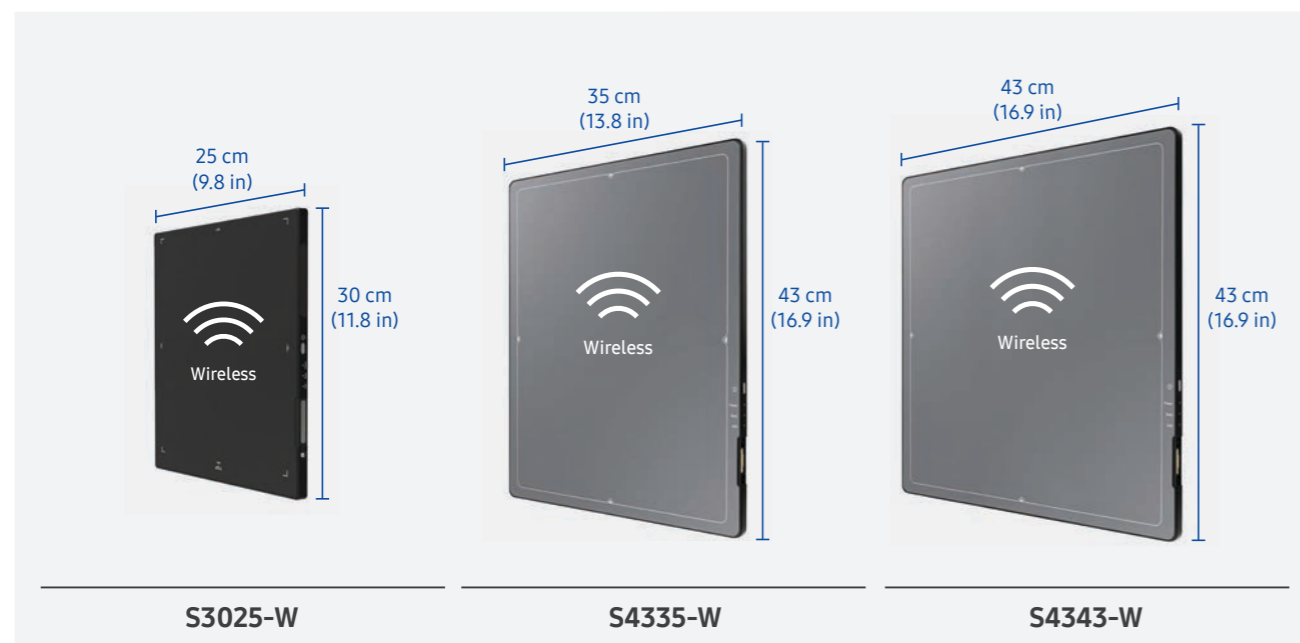
Varying sizes ensure optimal use

We offer three S-Detector sizes, enabling personalized care for all your patients from pediatrics to bariatrics.

Durability and impermeable design for reliable operation

S3025-W detector is water-resistant, which protects it from liquid sprays and dust in all directions.

* S3025-W features International Protection Marking code (IP54)-level protection



S-Align

Accurate alignment for high-quality images

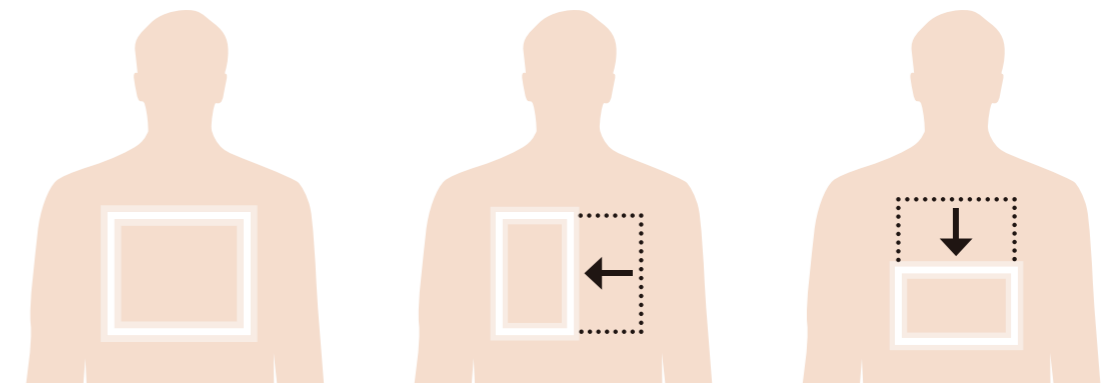
S-Align helps accurate alignment at multiple angles for superior imaging. When using S-Detector for free exams, S-Align displays the detector's angle on the THU to aid precise alignment and enhances the quality of imaging. This capability reduces repetitive exposures and saves time.



Individual Blade Control

Optimized exposure for precise dose control

A 4-axis individual blade control function reduces unnecessary radiation dose by enabling only specific radiation areas to be set as needed. This function is especially useful for pediatric chest examinations.



CARE FOR YOUR WORKLOAD

Streamlined operations with simplified workflow



Intuitive THU

Intuitive icons and buttons on the tube head unit (THU) make operation easy. After checking the preview on the THU's 12-inch screen, shooting multiple images becomes quick.



Smart Control (motorized wall stand)



1. One-touch control

With one touch of the control panel, you can precisely position the wall stand.



2. Tilting receptor

The motorized receptor in stand tilts from -30 degrees to 90 degrees, allowing you to easily move it to various areas with no need for a table.

S-Guide



Smart Stitching for convenient diagnostics

Smart Stitching can increase comfort for patients who find it difficult to stand for long periods of consecutive shootings. Viewing a stitched image of a whole spine or long bone is more convenient for making accurate diagnoses.

S-Guide without additional operation

Patients are displayed on-screen through camera view to simplify stitching settings. Simple clicks on the screen replace manual settings for stitching range. You can see your patient until just before the image is taken and can immediately apply adjustments if the patient moves, which reduces your retake rate.

CARE FOR YOUR BUDGET

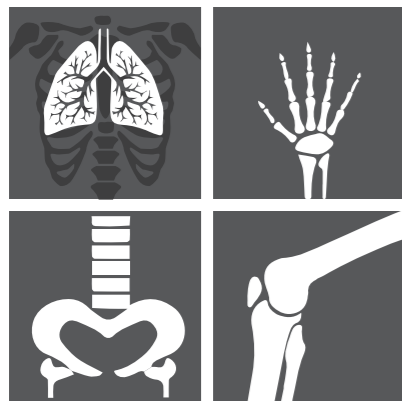
Tailored configurations to fit your needs

Flexible Configuration*

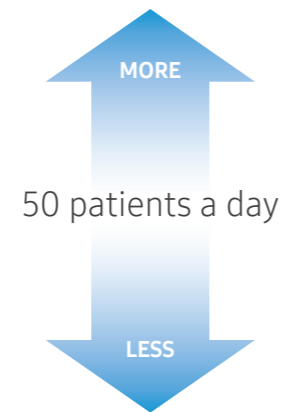
Choose an optimal configuration for your needs

Every single medical facility has different clinical needs and environment. GC70 provides you with various options you can choose from. (e.g. major types of exams, number of exams in a day or other specific clinical needs)

TYPES OF EXAMS



NUMBER OF EXAMS



CLINICAL NEEDS

Long bone or whole spine exams

Out of bucky exams

Chest exams for lung nodule detection

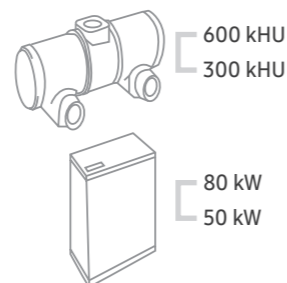
TABLES



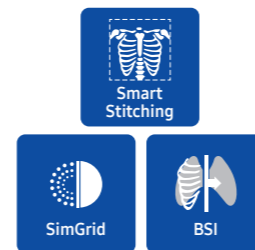
DETECTORS



TUBE & HVG



ADV. APPLICATIONS



Modular System

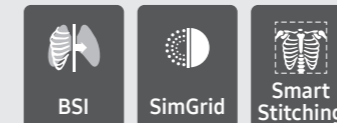
GENERAL HOSPITAL & IMAGING CENTER



Detectors



Adv. Applications



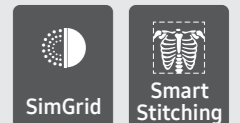
ORTHOPEDIC CLINIC



Detectors



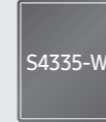
Adv. Applications



OUTPATIENT CLINIC



Detectors

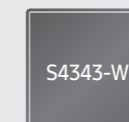


Adv. Applications

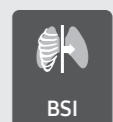
CHEST ROOM



Detectors



Adv. Applications

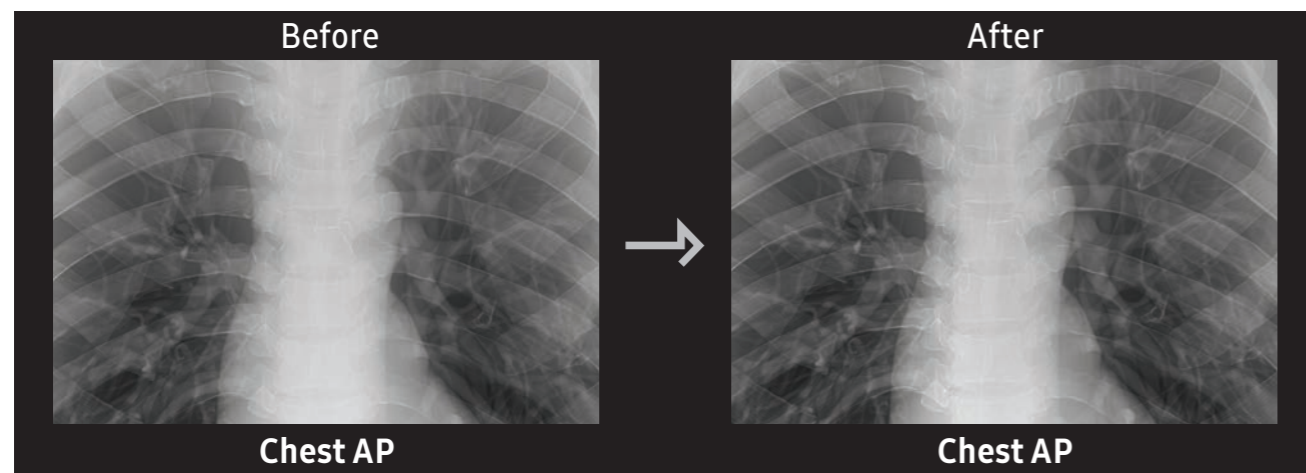


* The configurations may vary by needs

Advanced features

Enhance your precise diagnostics

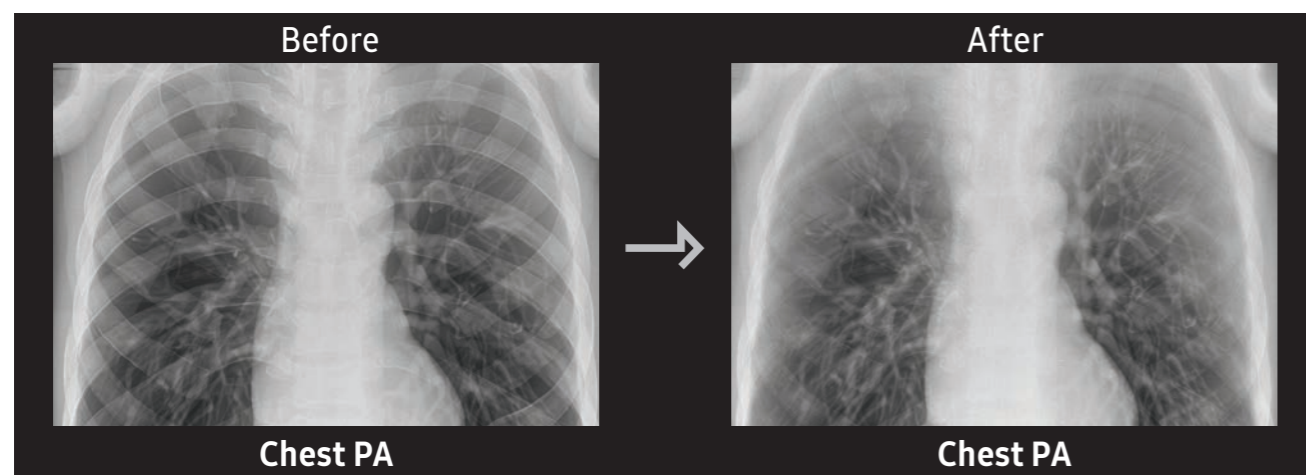
SimGrid*



SimGrid to increase convenience with your diagnostics

With just a click, SimGrid allows you to provide better patient care with higher satisfaction and reduced retake rates without the use of a portable grid. It improves image contrast by reducing scatter radiation effects and creates better image quality.

Bone Suppression Imaging (BSI)*



Bone Suppression for better evaluation

Without additional setting or exposure, Bone Suppression Imaging improves the clarity of soft tissues by suppressing the appearance of bones in chest images, which improves your ability to detect nodules. You can easily create the companion image with just a click on the screen.

* Option

Value care services



Remote Maintenance System

This RMS continuously monitors any system errors and automatically identifies the system and software version.



24/7 call center*

Our customer support center operates 24 hours per day, 365 days a year to quickly respond to any questions or problems you may have.



Upgrade service

Staying up to date is quick and easy. Samsung offers you the latest products through optional detector upgrades, as well as hardware and software upgrades.



Service offering

You have the flexibility to choose from our wide range of service and support programs to create a tailored program that best meets your unique requirements.

* Maintenance service availability may vary by country. Service countries are Germany, France, Italy, China, Thailand, Turkey, USA and Brazil.

