
SCENARIA View

Premium performance 128 slice CT



Capacity, comfort and capability

Overcome your CT challenges



Image Quality



X-ray dose



Workflow



Clinical Capability



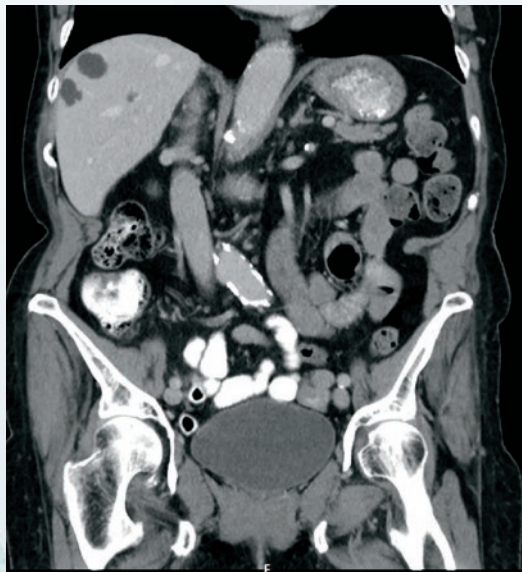
Patient Accommodation



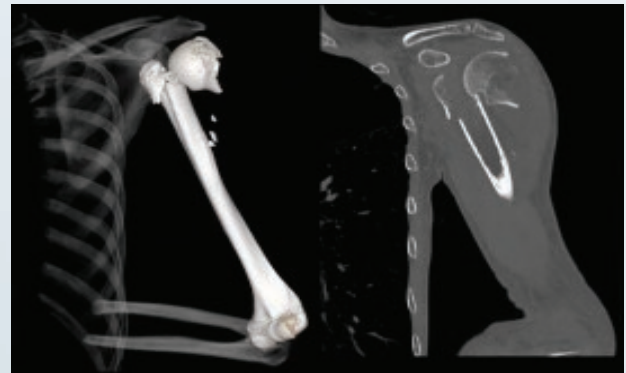
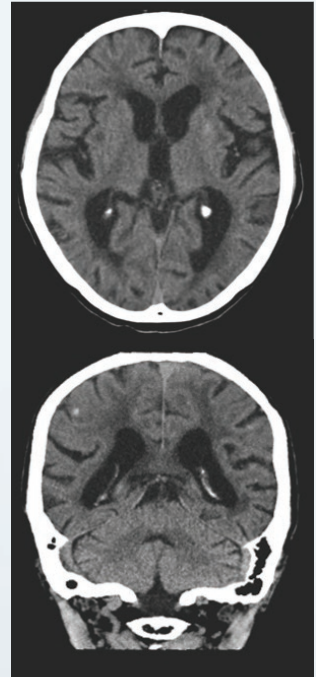
Economics



* In clinical use, dose saving features may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practices employed. Consultation with a radiologist and physicist are recommended to determine the appropriate dose needed to obtain diagnostic image quality for a particular clinical task.



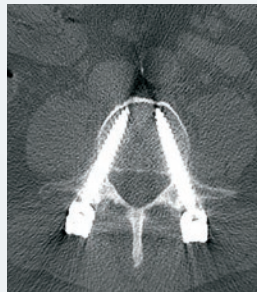
Abdominal Study with Contrast



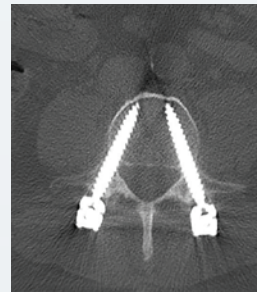
Trauma Imaging - Fracture

Combination scanning allows the user to scan the heart to acquire data for aorta valve measurements and in one contrast injection and breath hold acquire the CTA runoff for evaluation of the aorta.

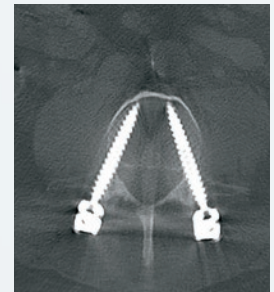
HiMAR Plus advanced raw data based metal artifact reduction promotes interpretation of structures adjacent to implanted devices. With two selectable processing levels (Standard & Strong), HiMAR Plus can accommodate a wide range of clinical needs.



Without HiMAR



HiMAR Plus Standard



HiMAR Plus Strong



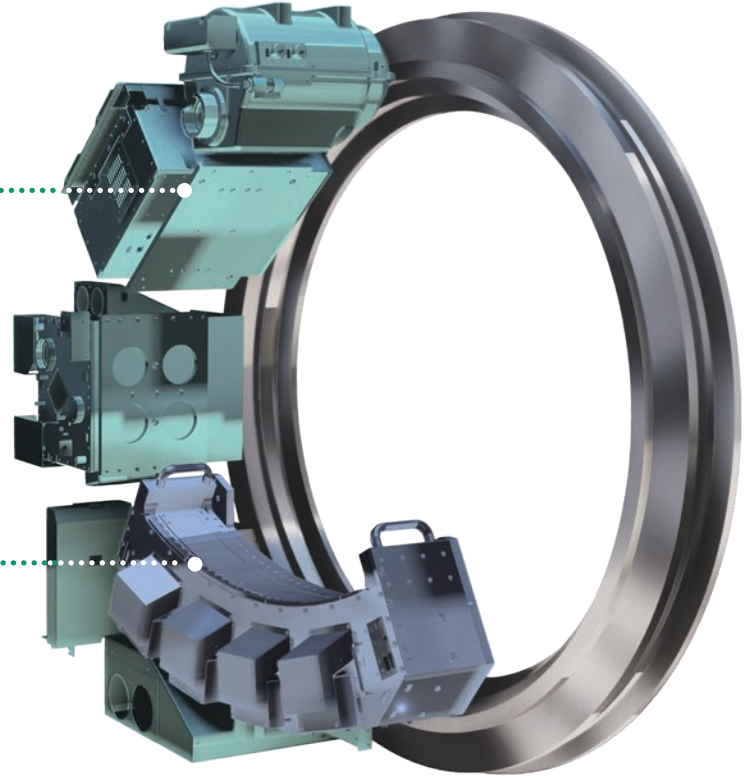
Image quality and dose reduction

Highly efficient X-ray generation system

Unique high-efficiency, high-voltage generator and 7.5 MHU X-ray tube assembly achieves 84 kW (maximum 700 mA) output.

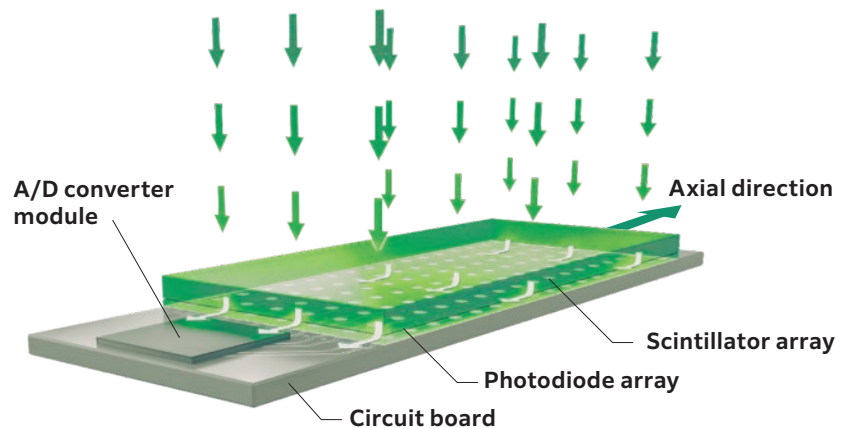
Full Digital HV Detector

High sensitivity detector with MaxLight technology acquires high resolution, low noise images with low power consumption.



MaxLight Technology

Fujifilm's advanced capture circuitry design eliminates analog wiring between boards making the HV Detector fully digital. This unique design maximizes overall efficiency and image resolution by lowering signal loss, noise and power consumption.

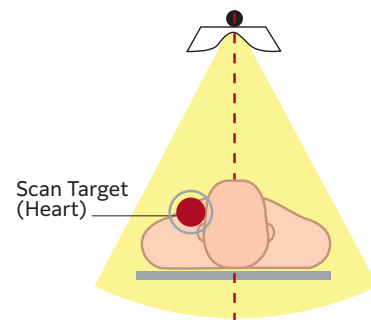


Lateral Shift Table

± 10 cm lateral shift (20 cm total shift range) enables easier and more accurate positioning of the patient's anatomy at scan FOV isocenter. Isocenter positioning offers optimal effective spatial resolution, and when used with the scanner's small bow-tie filter, can reduce patient dose*.



With large bowtie filter

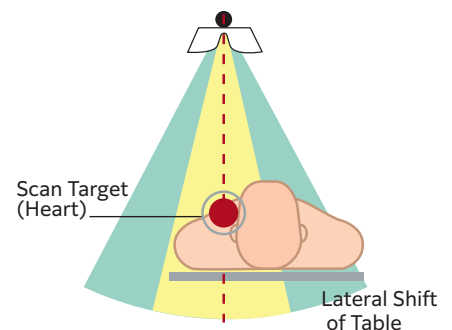


Radiation Dose to Patient Cross Section

Full

Larger Bowtie Filter required for larger FOV coverage of off-center scan target

REDUCED DOSE with lateral shift and smaller bowtie filter



Radiation Dose to Patient Cross Section

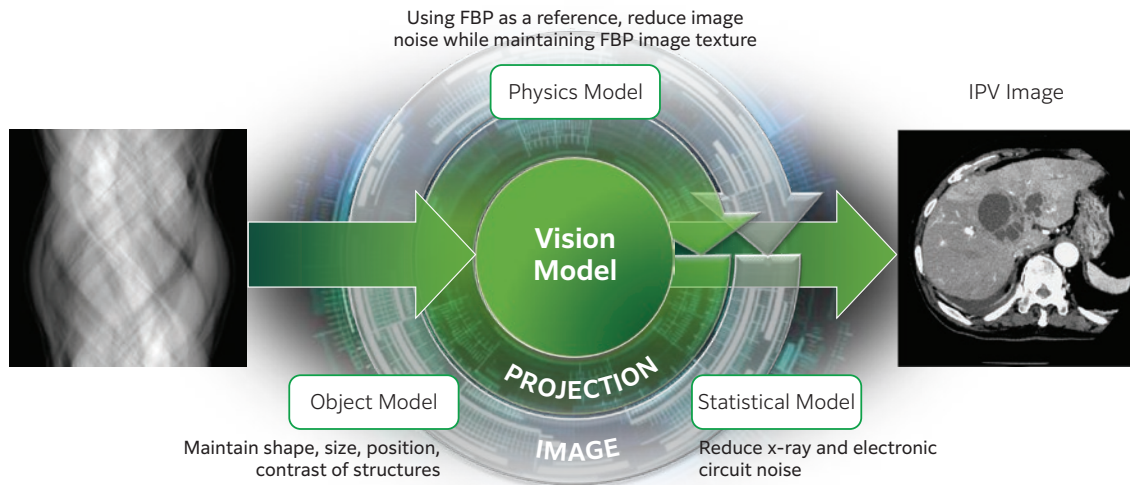
Full Lower

Smaller Bowtie Filter used with Lateral Shifting Table for smaller FOV scan of centered scan target

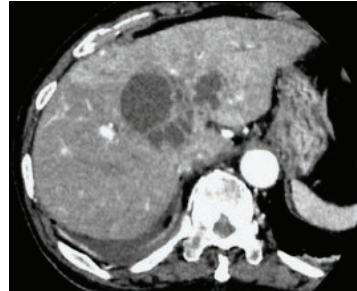
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Intelli IPV

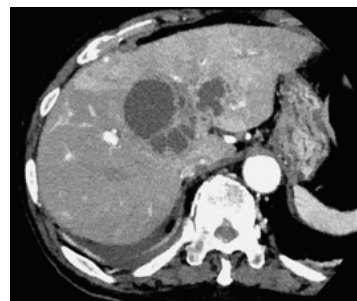
Fujifilm's next-generation Vision Model iterative processing, unlike conventional iterative reconstruction, achieves dose reduction and exquisite image quality, while maintaining Filtered Back Projection (FBP) image texture.



FBP (Filtered back projection)



Conventional iterative reconstruction



Intelli IPV

Image noise reduction up to

90% LOWER^{1,2} ↓

Dose reduction up to

83% LOWER³ ↓

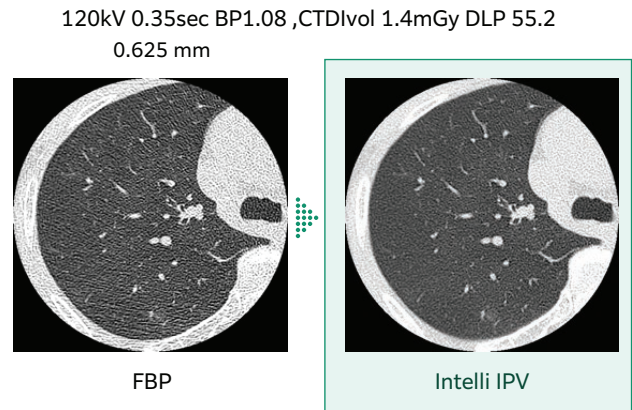
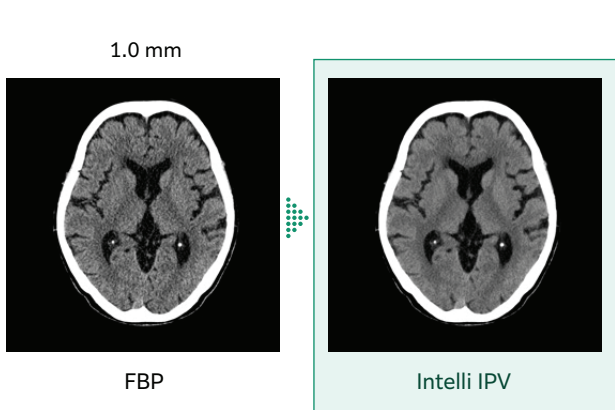
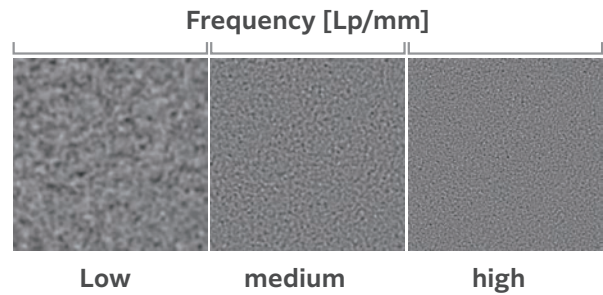
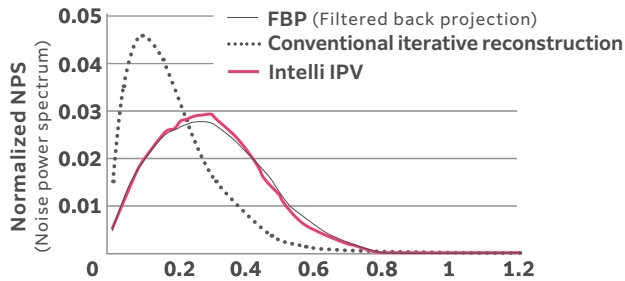
*IPV – Iterative Progressive Reconstruction with Vision Model. Intelli IPV was developed using machine learning, an AI technology. The performance and accuracy of the system do not automatically change after implementation.

1: Abdominal region.

2: Compared to FBP. Measured using Intelli IPV intensity level Strong5 and tested with a water phantom. Depending on the clinical task, patient size, anatomic location, and clinical examination, the effect obtained may be smaller.

3: Compared to FBP. Measured at 0.625 mm slice thickness using Intelli IPV intensity level Strong5 and tested with MITA CT IQ phantom CCT189, Phantom Laboratory using the model observer method results. Depending on the clinical task, patient size, anatomic location, and clinical examination, the effect obtained may be smaller.

IPV enhances visibility, uniformly adjusting texture from high to low frequency, emulating the physical properties of a FBP image.



Intelli EC Plus

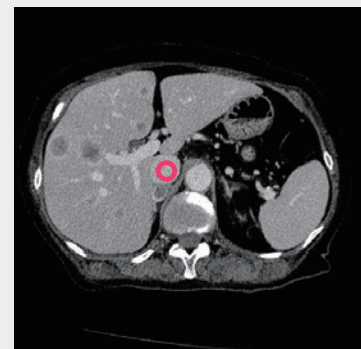
Exclusive 3D mA modulation adjusts tube current dynamically in three directions based on individual patient anatomy, thickness and level of iterative reconstruction. This provides real-time automated patient specific dose reduction with high image quality and a constant noise standard deviation.



Noise reduction ratio by iterative reconstruction



— Normal AEC
— IntelliEC Plus





Ease of Use and Efficiency

SynergyDrive

01 Initiate Scanogram



Quick Entry Mode Simplified Workflow

Fast, intuitive operation, customizable GUI, minimal buttons, minimal clicks, and large icons.

Initiate scanogram with just 3 clicks

- 1 Select Protocol
- 2 Confirm
- 3 Start

02 Positioning

One-button positioning with AI camera

One touch moves table in 3 axes to scan position based on laser localizer.

Autoposition camera recognizes body anatomy and automatically moves to scan position.



Ceiling mounted 3D Camera

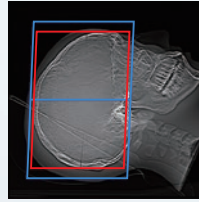


03 Scanogram

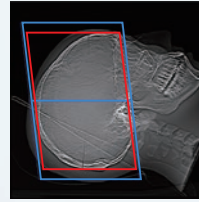
AutoPose

AutoPose intelligently maps scan range based on the scanogram. Since range is set prior to scan according to user preferences.

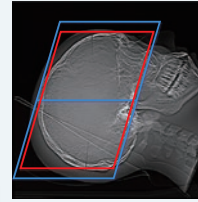
Red: automatically set position, Blue: automatically set position + margin setting position



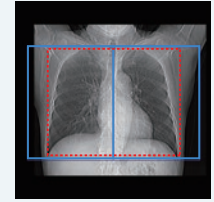
When set to OM Line



When set to SM Line



When set to RB Line



chest



04 Scan



60 ips reconstruction with Auto MPR

Reconstruction is performed at up to 60 ips in parallel with scanning acquisition. This allows real-time checking, streamlining workflow. MPR images are auto generated and sent to PACS.

05 Image Transfer



Standard or parallel image transfer

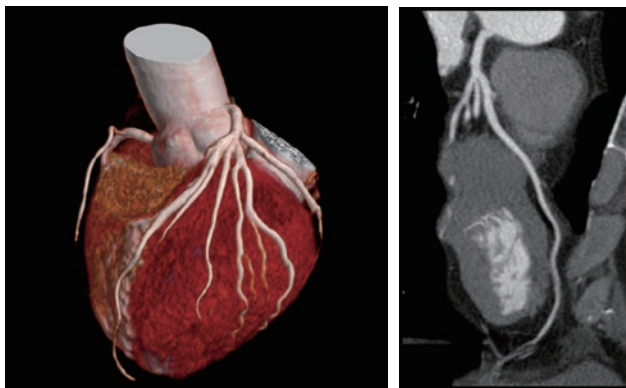
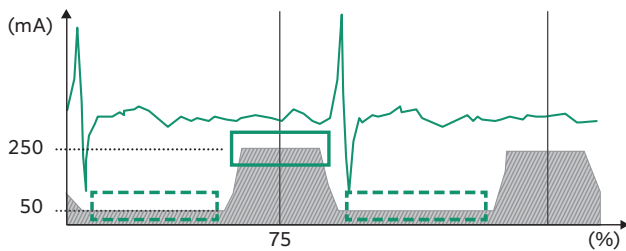
Images transfer to diagnostic workstation or optionally in parallel to Synapse 3D workstation to further speed patient care.

Automated Cardiac

SCENARIA View's advanced cardiac package provides automated features to ensure optimal pre-scan protocol selection and post-scan selection of the most informative cardiac phase images for enhanced clinical results and workflow. Prospective step & shoot and retrospective dose-modulated ECG gated acquisition ensures high quality study results for a wider range of patients.

Intelli EC Cardiac

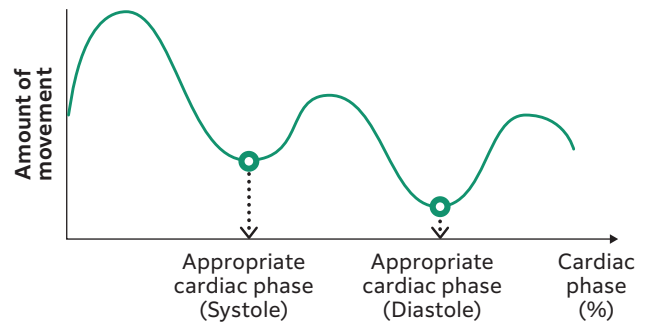
Dose modulation monitors and reduces tube current during non-target phases.



Reconstructed cardiac phase 75%

CardioHarmony

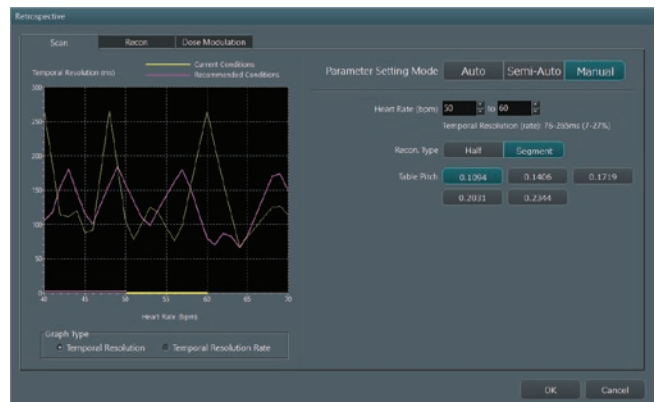
Enhances cardiac CT workflow by automatically* simplifying the process of phase selection, detecting and reconstructing cardiac phases, preserving image quality.



* Automated selection must be confirmed by the operator and can be adjusted, if necessary.

CardioConductor

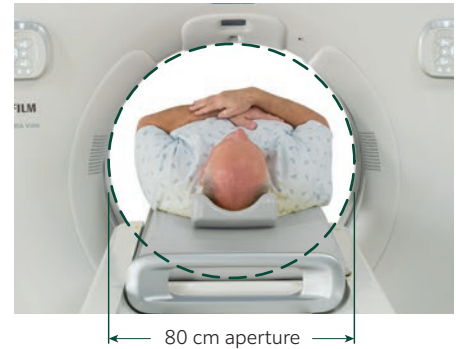
Automatic calculation of appropriate scan settings based on heart rate range during breath-holding practice.



Patient Accommodation

Excellent large and tall patient capabilities

SCENARIA View combines a standard 660 lb table weight capacity, a spacious and patient friendly open 80 cm gantry aperture, a powerful 84 kW generator providing up to 700 mA operation and the multiple benefits of an automated lateral shift table to scan a full patient length of 6.5 ft.

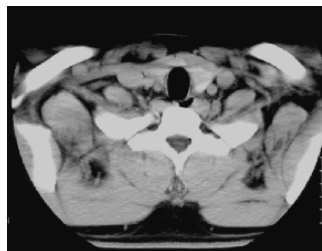


ADNR (Automatic Data Noise Reduction)

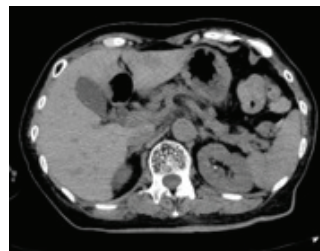
ADNR automatically reduces streak artifact when patient arms are scanned along the body and is beneficial for elderly, obese, and trauma patients. Together with the 80 cm aperture and wide table, "arms at side" imaging is possible.



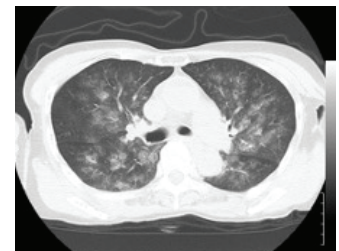
Without ADNR



With ADNR



Trauma

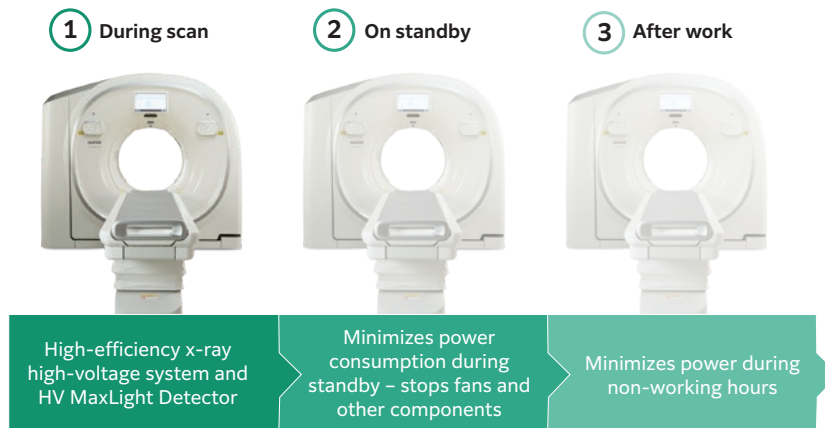


Large patient

Economics

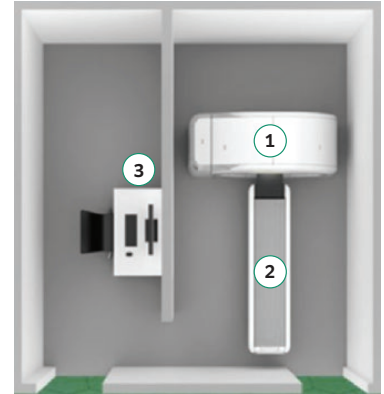
Eco friendly, ECO mode

Reduce power consumption by up to 70% during non-use shifts with programmable predetermined wake-up and warm-up time.



Compact design

Building upon Fujifilm's expertise as a leading micro-electronic designer, SCENARIO View makes efficient use of limited room space. The 3 system module (gantry, table and operator's console) and "no-chiller" configuration enables comfortable siting in 285 sq. ft.



Comprehensive support

Site Planning and Installation

With a small gantry/table footprint, SCENARIO View is the ideal choice for replacing your older CT with little or no reconfiguration of room space. You can depend on your Fujifilm site planning expert to be there and guide you every step of the way.

On- and Off-site Training

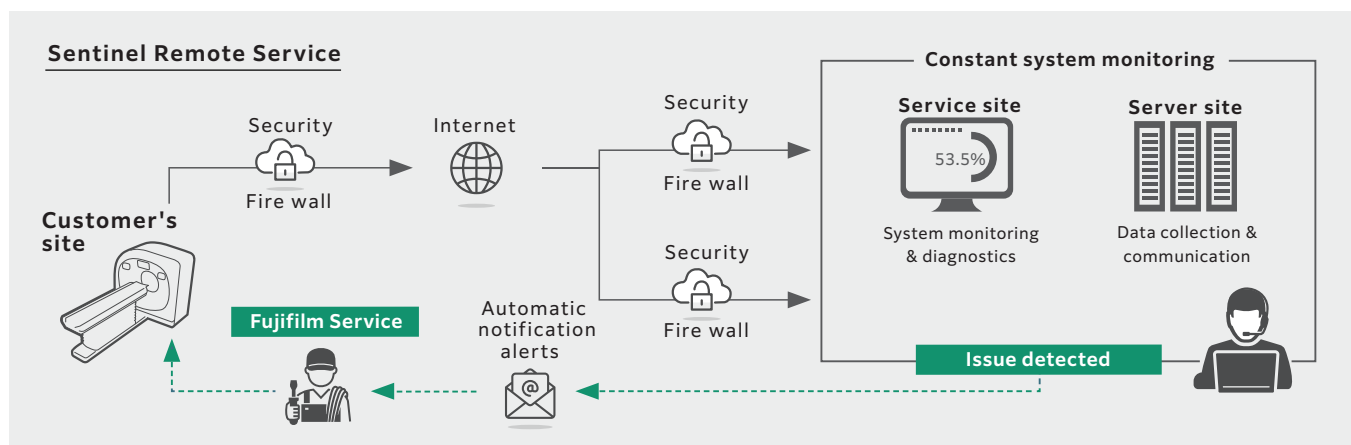
Comprehensive on-site applications training with no-charge follow up visits come standard with every warranty and full-service contract. Whether you need to update the skills of your existing workforce, or train new employees, Fujifilm's experts can provide training without added financial burden to your facility.

99% Uptime Guarantee

Expect reliability. Our uptime guarantee ensures your system is running 99% of covered time during every quarter or you receive additional service at no cost.

Sentinel™ Remote Service

Uptime is maximized through our Sentinel 24-hour monitoring and failure analysis system. Predictive failure reporting through Sentinel Analytics minimizes the impact of inspection and parts replacement cycles on CT system availability. Potential issues can be identified and addressed proactively.



SCENARIO View

FOCUS Edition

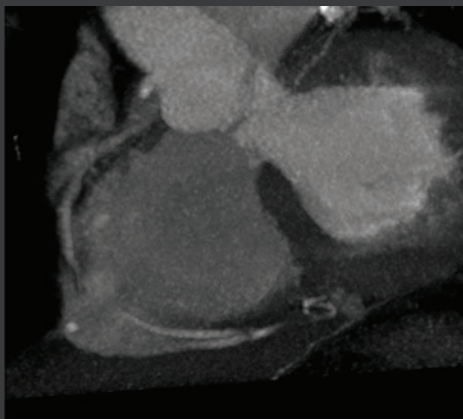
With Focus Edition you get an ultra-premium system with a more powerful **Focus Engine** image processor and operators console:

- Faster image reconstruction - up to 70 images per second, for more patient exams per day
- Higher level of Cardiac CTA capability with Cardio StillShot 3D motion correction and less artifact in full body scanning with Body StillShot

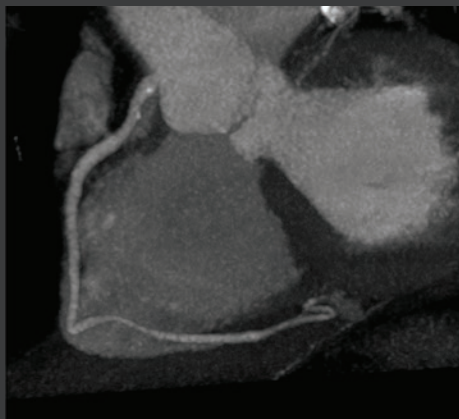
Cardio StillShot

A revolution in temporal resolution

HR: 75-81 bpm

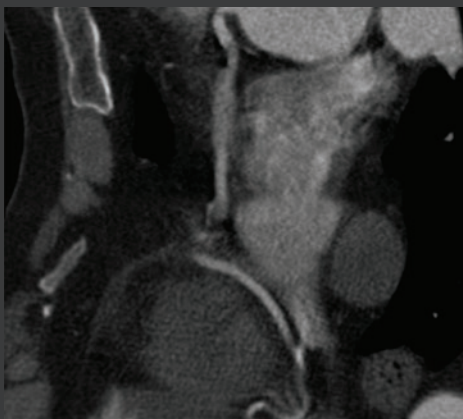


Standard reconstruction



With Cardio StillShot

Motion correction for the whole heart, including arteries and valves. The revolutionary, proprietary algorithm creates clear, high-quality images for challenging heart rates.



Standard reconstruction



With Cardio StillShot

Body StillShot

A revolution in motion correction



Standard reconstruction



With BSS

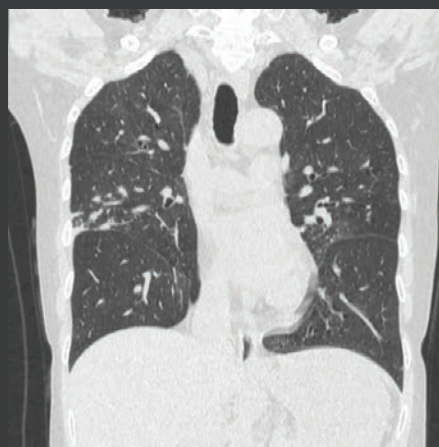
Reduces motion artifact in the chest cavity structures caused by breathing.



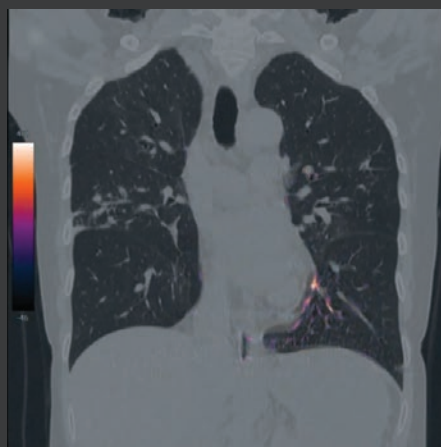
Standard reconstruction



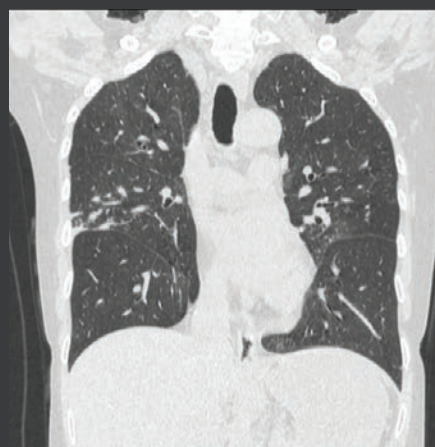
With BSS



Original



Difference highlighted



With BSS



Fujifilm is driven by our legacy of pioneering diagnostic imaging technologies and our commitment to bringing future imaging innovations. Most importantly, we are dedicated to helping you deliver the highest quality patient care.

We meet your real needs with real solutions. We help you deliver better outcomes – financial, operational, and clinical – through exceptional image quality, increased patient safety, enhanced workflow, and improved return on investment.

**This is true “value from innovation”
and what we offer every day.**