FUJIFILM
Value from Innovation

NEW

FCT Speedia

Find a CT that meets your ideals.

Open Access and Compact Design, with the latest technologies. The New "Speedia" CT meets your future needs.

At the front-line of medical practice the need for faster and more accurate diagnosis is increasing every day. The Speedia is designed to provide the answer. Its compact size, powerful applications, and optimized workflow provides the solution to multiple routine examinations without compromise. Speedia is your answer to join the next clinical and technology standard.

OPEN & COMPACT

75cm wide gantry bore with compact foot-print.

PATIENT FRIENDLY

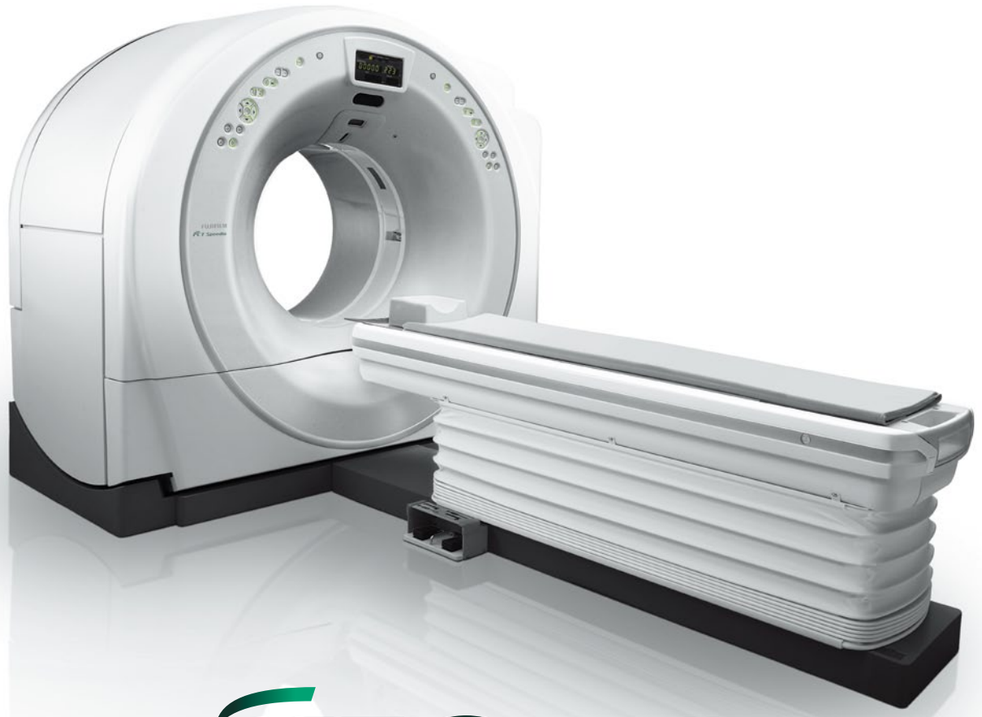
State of the art Low dose technology integrated as standard

HIGH PERFORMANCE

Latest technology provides high image quality

EASY OPERATION

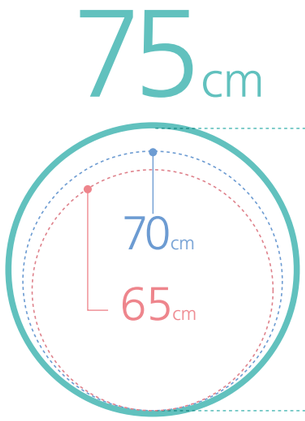
Intuitive GUI design with 24-inch wide monitor



FCT Speedia

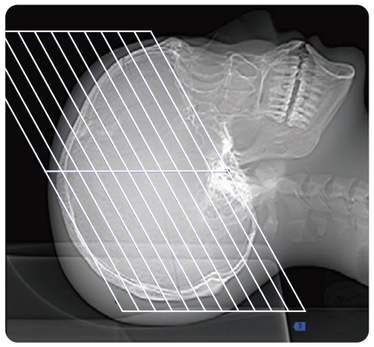
OPEN & COMPACT

Easy to manage patient care, Easy to fit to existing facility



75cm wide gantry bore

A class leading bore size to reduce patient anxiety, while maintaining a compact foot print to improve installation into existing rooms.



TILT ±30°

Wide angle gantry tilting, reduces the artifact from teeth fillings and also the dose to the lenses of the eyes.

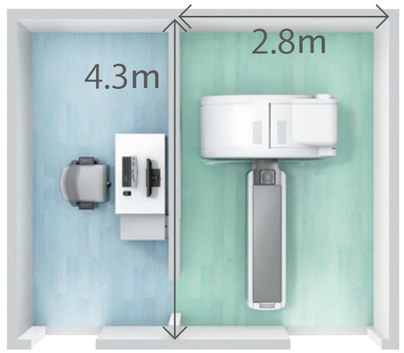
OPEN

The spacious 75cm bore size of Speedia allows easier access to the patient even when the patient's arms are raised and the patient cannot lie flat on their back, improving both technologist and patent experience.

COMPACT

By utilizing only 3 main system modules*; gantry, patient table, and operation console. The Speedia HD achieves an impressive compact footprint.

*System transformer may be required depending on country.



Standard Layout (Short Table Configuration)

PATIENT FRIENDLY

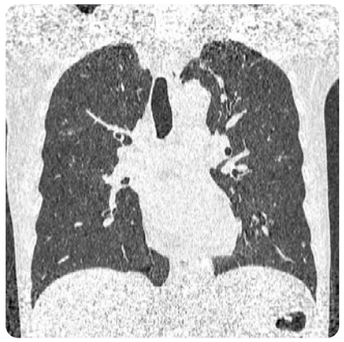
FCT Speedia

Designed to allow patients to have exams comfortably

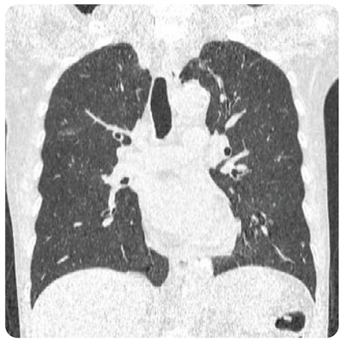
Intelli IP Quick

Advanced noise reduction processing employing iterative reconstruction technology that reduces image noise and artifacts while maintaining a high quality image.
7 levels of dose reduction can be selected to optimize doe and image quality per examination.
In addition, Intelli IP Quick can reduce the image reconstruction time of Intelli IP.

Dose Reduction | Image Noise Reduction | Artifact Reduction



Intelli IP OFF



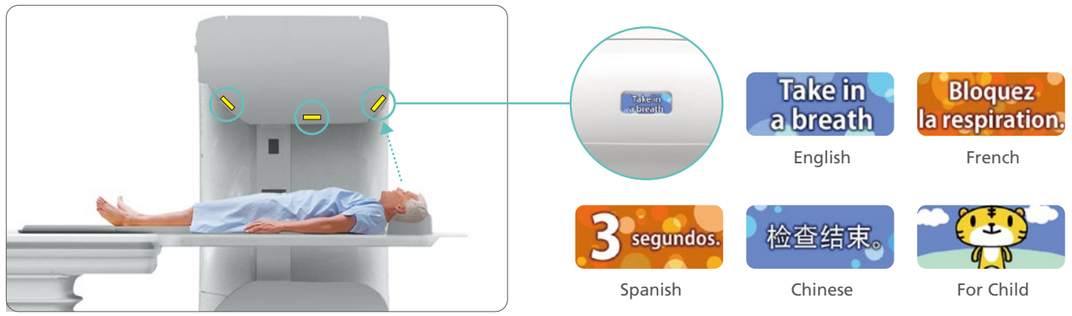
Intelli IP ON

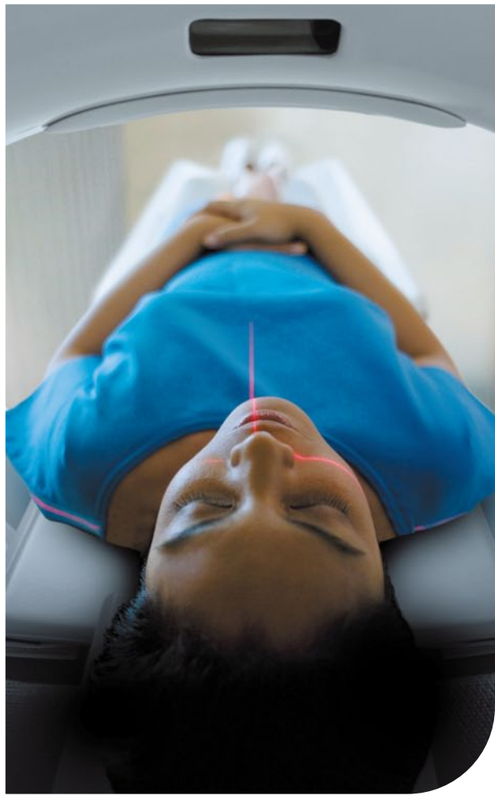
Intelli IP OFF

Intelli IP ON

Breath Guide

LCD displays at 3 positions inside the gantry, provide the patient with visual messages about breath holding. Combined with the auto voice prompt, this allows the patient to easily follow breathing instructions.

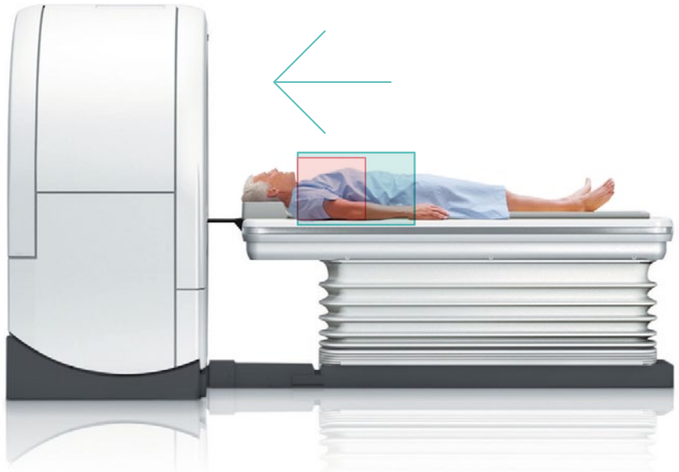




HIGH PERFORMANCE

Fast scan rotation, submillimeter slice thickness, high power generator, and advanced image reconstruction algorithms enable the Speedia to produce high resolution and high throughput imaging.

Fast scan rotation



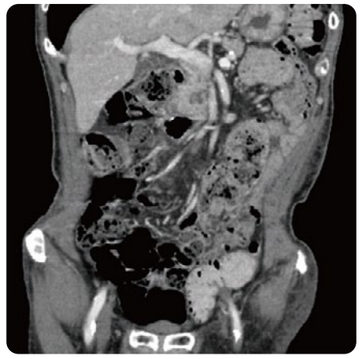
High speed scanning with less than 1 sec/rot and the latest 3D reconstruction provides rapid coverage for an efficient and precise examination.

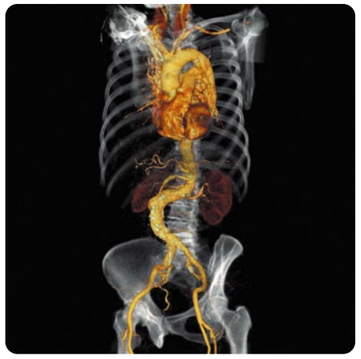
Chest: 7-8 sec

Body: 12–13 sec

CORE Method

The unique 3D reconstruction algorithm ensures high image quality with less artifact even with high pitch scanning.





FCT Speedia

EASY OPERATION

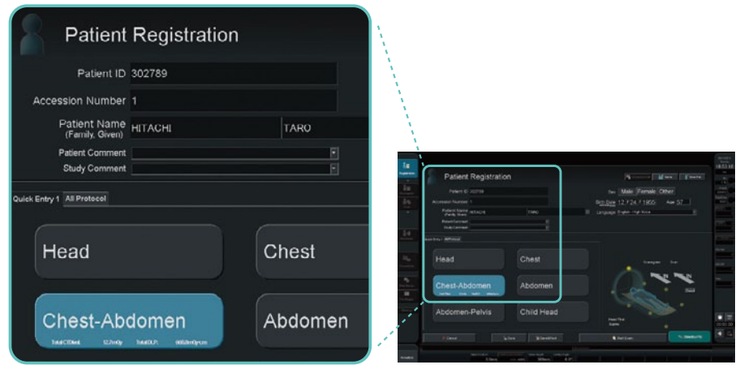
An operator-friendly GUI delivers the latest design CT system Multi-function access from a single GUI provides an a quick and effective operating environment.

Wide & Compact

24-inch wide monitor clearly displays all the information in one view. Controller is attached to the keyboard. More compact operating environment than a 2 monitor console.

Intuitive GUI design

Intuitive and easier operation with a newly designed GUI. Quick-Entry mode enables simple operation for all users with fewer buttons and larger icons.



SYNAPSE® 3D

Experience Advanced clinical workstation.

SYNAPSE 3D, uses unique image recognition technologies to automatically extract organs and vessels. The technology enables automatic extraction of lung, lung lobes the bronchus, liver, portal vein and hepatic vein extraction. This feature makes possible a large variety of 3D analysis, such as visualization of chronic respiratory disease and Liver and Kidney preoperative simulations.

Image recognition

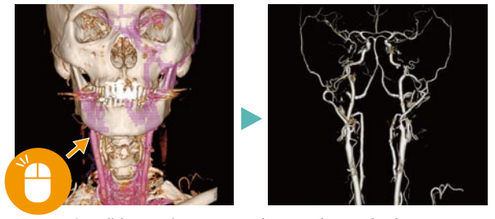
Applies Fujifilm image analyze technique which used on FUJIFILM digital camera

High quality images × Stress-free operation

Application Expanding SYNAPSE 3D Clinical analysis

● Smart tracking

Based on the previously stored information, the areas recognized as blood vessels are extracted.



One-click operation to extract the areas that touches bones

● Bone removal

Bones are extracted or removed with one click based on the CT value and the shape of the region of interest recognized by the FUJIFILM Algorithm technology.

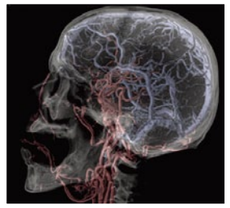
Skull removal

Lower extremity bones removal

● Vessels

Vessels are extracted with one click by using image recognition technology

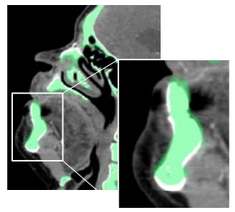
General CPR



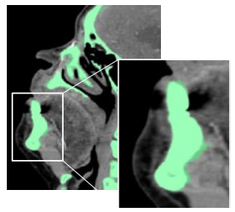
Cerebral Arteries and Vein separation

● Non-rigid registration

Non-rigid registration enables SYNAPSE 3D to move an organs in images acquired at different phases, and different time points to be corrected.



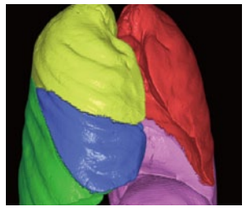
Rigid Registration



Non-rigid Registration

● Organs

Image Intelligence™ makes it happen to extract organs and simplify your work.



Lung lobe

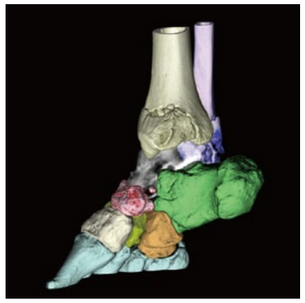
Liver

Kidney

Colon

Lung Analysis

Virtual Endoscope



Orthopedics

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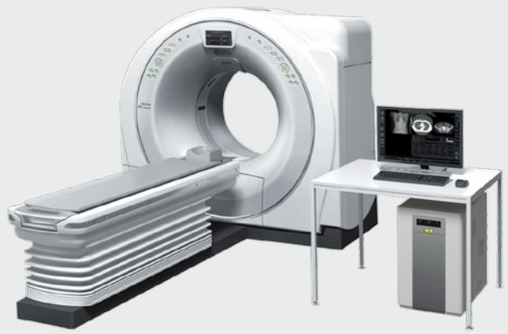

Specification

Number of Slice	16 slice (Standard) / 32 slice (Optional)
Detector	0.625mm × 32rows
Scan time	0.75~2sec
Slice thickness	0.625mm (min.)
Bore diameter	750mmφ
X-ray tube capacity	5MHU
X-ray tube voltage	80, 100, 120, 140kV
X-ray tube current	10~400mA

Standard software	Intelli IP (Iterative processing for noise reduction), IntelliEC (Automatic exposure control), Predict Scan (Contrast medium monitoring), CEV-CPR (Blood vessel analysis software), DICOM 3.0 Image transfer, DICOM Print, Simple Dose Report, DICOM Dose SR
Power supply voltage	3-phase 380 / 400 / 415 / 440 VAC
Power supply capacity	75kVA

Specification are subject to change without notice. All brand names or trademarks are the property of their respective owner.

The model type of FCT Speedia is Supria. For the details of regulatory information and availability in your country, please contact our local representative.
All products require the regulatory approval of the importing country.

FUJIFILM
FUJIFILM Corporation
26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN
http://www.fujifilm.com/products/medical/

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