Farama

OPEN & COMPACT 16ch CT

Farama Medical Corporation Medical System Operations Group, Kashiwa has established and maintains a quality management system according to ISO 9001, ISO 13485.

Farama Medical Corporation (Head Office, Kashiwa, Osaka and Mobara works) ,is certified as complying with the International Environmental Management System(ISO 14001).

Farama Medical Corporation

CP-E238

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OPEN & COMPACT 16ch CT

Find a CT that meets your ideals.

Open Access and Compact Design, with the latest technologies.

New “Farama” CT meets your future needs.

The needs for faster and more accurate diagnosis are increasing every day in the front-line of medical practice. Farama is designed to answer in one CT all the demands for various routine applications, compact size, useful results and ease of use without any compromise. Farama CT is your answer to take off to the next clinical and technology standard.

Open & Compact

75cm wide gantry bore with compact foot-print.

Low Dose

State of the art technologies for low dose are integrated as standard.

Easy Operation

Intuitive GUI design with 24-inch wide monitor

High Performance

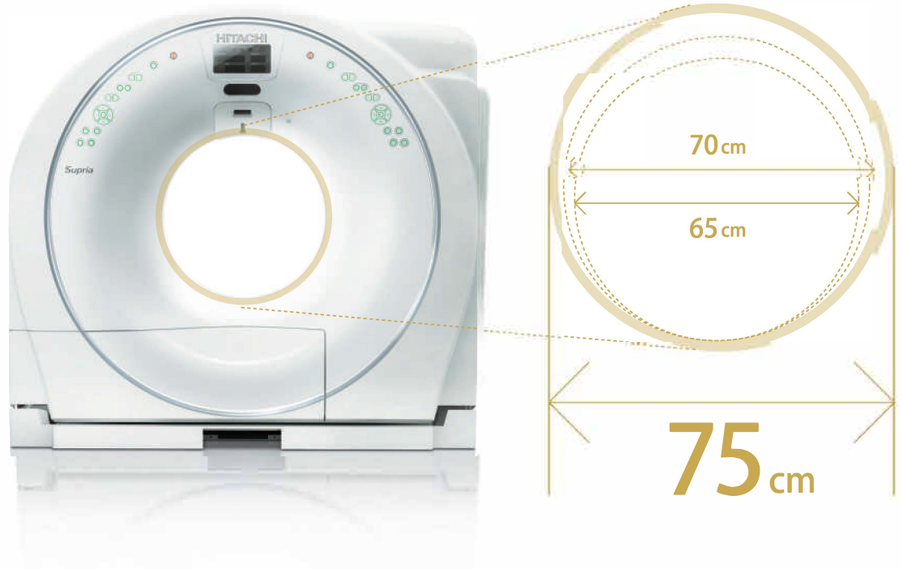
Newest technologies for high image quality

Farama

OPEN & COMPACT 16ch CT

Open & Compact

The gantry bore–the largest level in class–eases the patients' anxiety. And the compact design realizes the small foot–print. A CT system reconciles two conflicting merits–that is Farama.

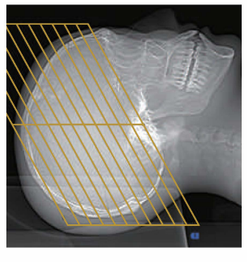


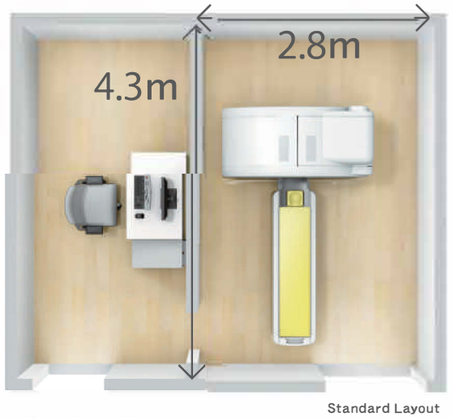
OPEN

Open=Farama. That's why Supria's bore size and compactness are the best among 16ch CTs. Easy and spacious even when the patient's arms are raised.

TILT ±30°

With gantry tilting, the artifact from teeth fillings and dose to the lenses of the eyes is reduced. Easy positioning with an open gantry is achieved.





Standard Layout

COMPACT

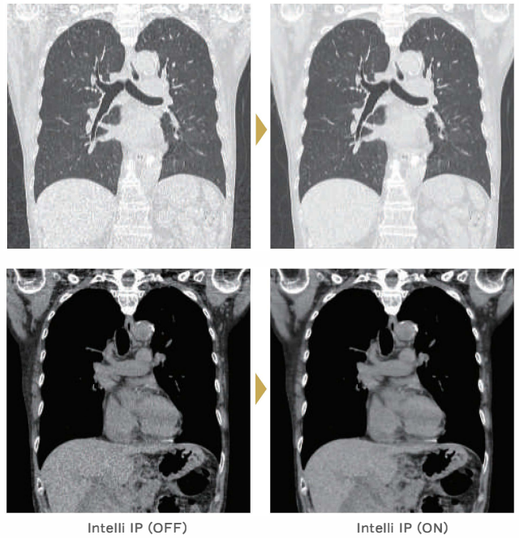
Only 3 system modules of gantry, patient table, and operation console. No system transformer or other units are necessary in the operator and CT room.

Low Dose

Farama encompasses all the possible caring for patients.
Intelli IP is integrated to optimize the dose amount and image quality.

Intelli IP

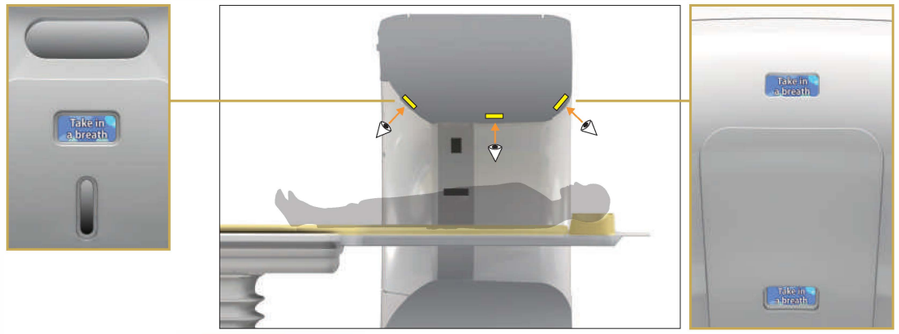
The advanced noise reduction technique which is expected to lower the noise and improve image quality "Iterative reconstruction" is adopted. It realizes the bare minimum of radiation dose and the high image quality with less artifacts.



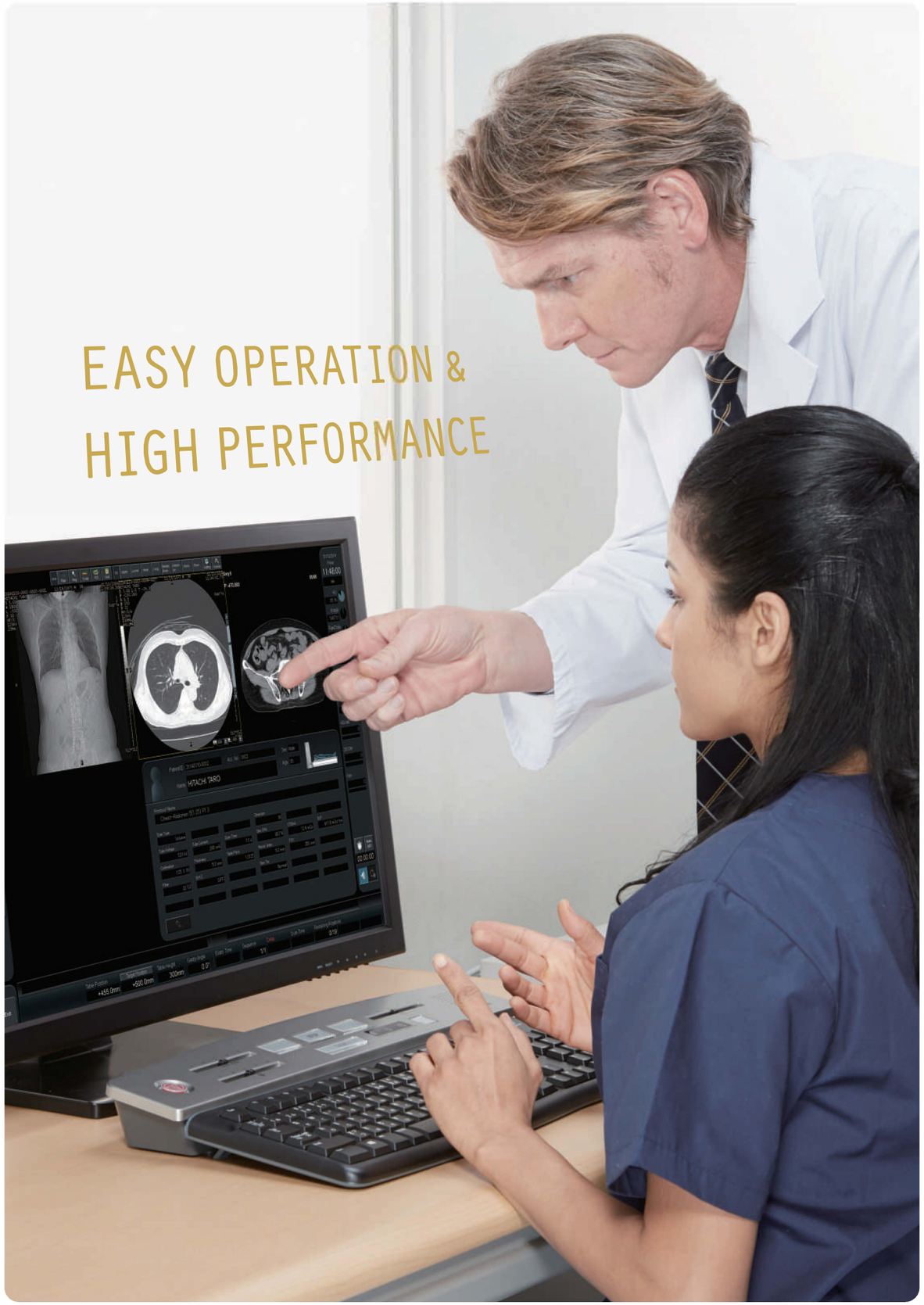
Intelli IP (OFF) Intelli IP (ON)

Breath Guide (option)

The breath guide display, which informs the timing of the breath, can be found in 3 different places inside the gantry. The auto voice combined with the screen display, allows the patient to easily recognize at any position.



English French Spanish Chinese For Child

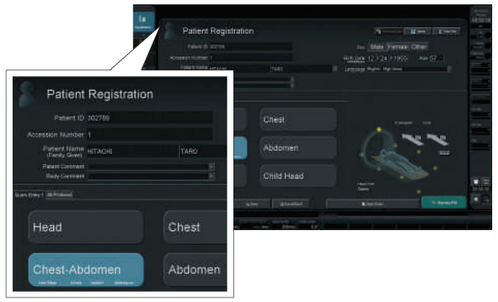


Easy Operation

Operator-friendly GUI realizes the latest design CT system with the intuitive operability.
Variety of functions supports the effective operation 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.

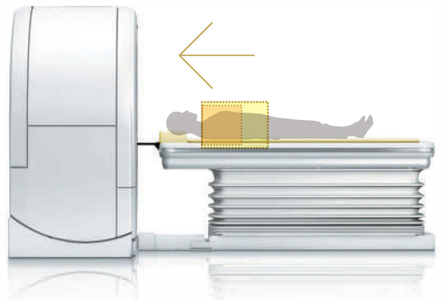


Intuitive GUI design

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

High Performance

Fast scan rotation, submillimeter slice thickness, high power of generator, and the advanced image reconstruction algorithm. Farama achieves the examination with high resolution and high throughput.



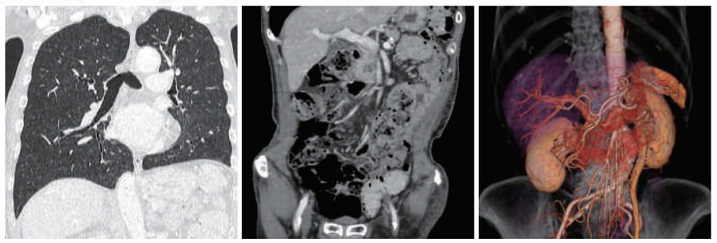
High speed scanning with less than 1 sec/rot and the latest 3D reconstruction provides rapid coverage for an efficient and precise examination.

Chest → 7-8sec

Body → 12-13sec

CORE Method

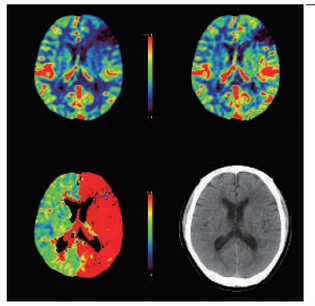
unique 3D reconstruction algorithm ensures high image quality with less artifact even with high pitch scanning.



BP 1.56

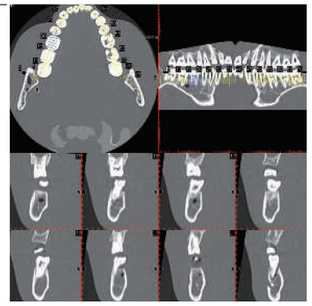
Applications

The sophisticated applications for obtaining the optimized images–everything here in our line up meets the needs from highly–specialized department respectively.



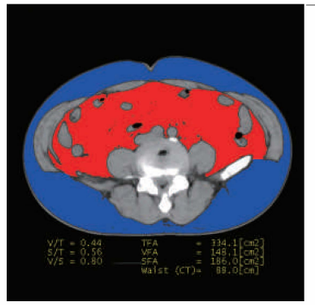
Perfusion Analysis (Cerebral blood flow analysis)

Analyze the cerebral blood flow based on 3 types of feature amount–CBF, CBV and MTT.



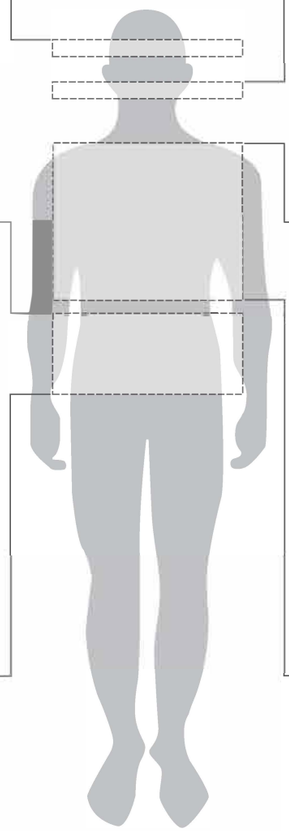
Dental Analysis

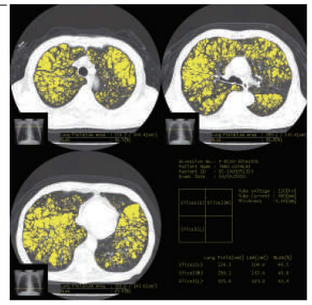
Arbitrary plane images can be created and displayed along the teeth alignment.



fatPointer (Body fat analysis)

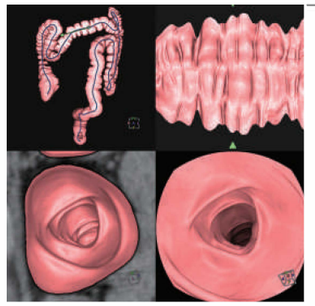
Analyze the region of CT number corresponding to fat in the abdomen.





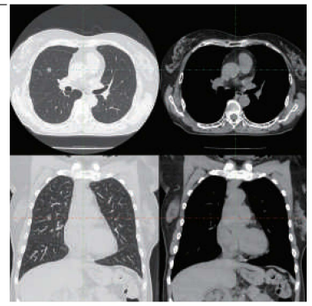
riskPointer (LAA analysis)

The Low Attenuation Area of the lung field is automatically extracted and displayed in color.



CT Colonoscopy

Supports observation of the internal wall of the colon in various display methods.



Lung Analysis

Displays the comparison of chest images and analyzes nodes of the lung field.

All the software introduced here are optional items.

Global Network

Farama Medical Corporation is committed to delivering advanced solutions, including diagnostic imaging equipment that meets the needs of physicians and patients.