



One more time

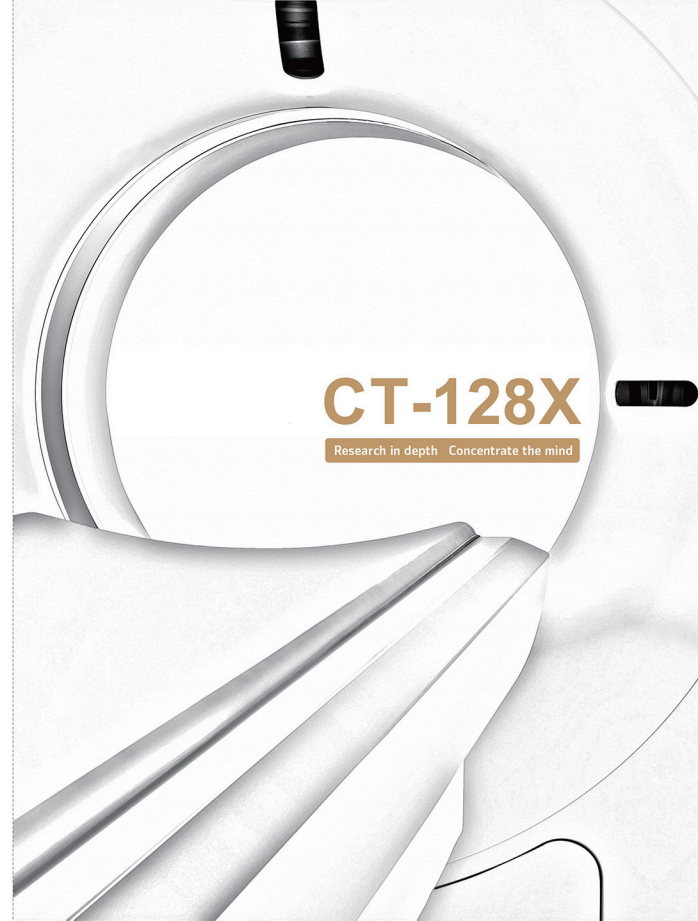
We give the 128-slice spiral CT scanner a new life
--- Research in depth Concentrate the mind ---

- Precise, Profound, Preponderant
Penetrating, Professional, Perfect

IMAGING

Adhere to the truth, Benefit for the society

- The innovator in China's high-end medical imaging modalities
- With our deep independent innovation, the company is engaged in research & development and manufacturing high-end medical imaging devices such as CT etc.
- YSENMED actively promotes high-end medical care and service to the people's livelihood with innovative technologies.

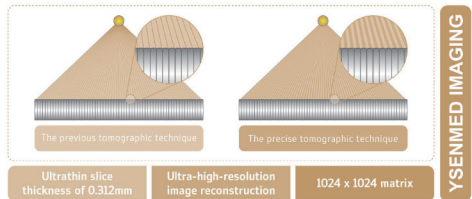


CT-128X

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1 Precise tomographic technique

PAXial, an innovative scanning protocol combined with novel reconstruction algorithms, improves the Z-Axis resolution of the patient's image, which consequently can increase the detection rate of minor lesions.

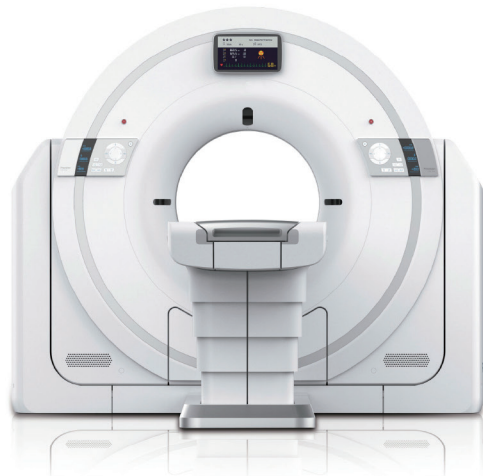


Ultrathin slice thickness of 0.312mm

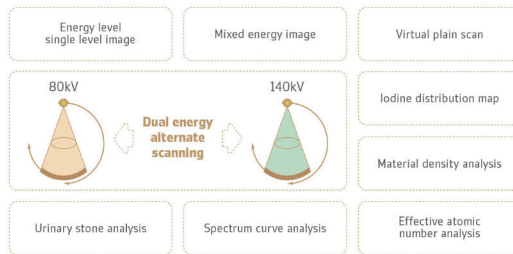
Ultra-high-resolution image reconstruction

1024 x 1024 matrix

YSENEMED IMAGING



2 Profound spectral imaging platform



3 Preponderant design of intelligent low dose control system

- **60kV ultralow dose scan:** The lowest 60kV energy X-ray CT scan;
- **P-Dose 3D precise MMA modulation:** Automatically adjust the scanning dose according to the density and shape of the patients' scanning part.
- **Care intelligent organ protection:** Protect the patient's orbital, thyroid, breast and other X-ray sensitive organs;
- **P-IR advanced double domain iterative reconstruction:** Denoising algorithms are applied to both the raw projection data domain and the reconstructed image domain to improve image qualities.



CT-128X

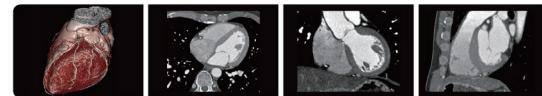
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4 Penetrating cardiovascular imaging function

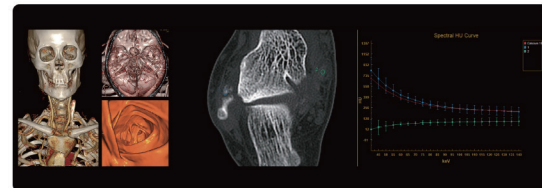
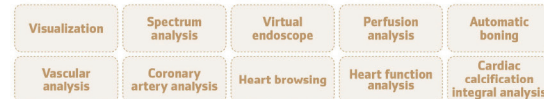
CT-128X fully upgraded high performance Tubes

- The continuous scanning time of more than 100 seconds ensures the effect of the whole body large-scale vascular imaging.
- Real-time monitoring with AI techniques automatically triggers scanning procedure when the contrast agent reaches targeted vessels, which improves the success rate and image quality of cardiovascular imaging.



5 Professional medical imaging workstation

The homemade CW workstation completely complies with the standard of medical image, and can realize the functions of obtaining, processing, analyzing, managing, archiving, querying, browsing, printing, standard image format output, report writing and so on. At the same time, it has many advanced clinical applications.



6 Perfect aesthetic design

- Perfect combination of modern feeling and traditional beauty in surface design
- 12.1 inch central display screen, operation status at glance
- Operation panel and scanning control box with porcelain glaze texture, sensitively and accurately controlled
- Alloyed operation table, you can see our efforts from the details