



Compassion for Life



SCINTCARE BLUE 755

Attractive Solution

Professional & Accurate Delicate & Comprehensive



High-Definition



Super-fast Workflow



Low-Dose



Long Service Life



Advanced Application



A high-end 32-slice CT with Optimal Resolution

ScintiStar® Detector

Owning the Intellectual Property Rights
New Modular Integrated Detector
High Contrast Resolution MTF10% 13lp/cm



Ultra-high speed rare earth scintillator material

This material increases the quantum detection efficiency, and has a very fast decay time, thus can improve the spatial resolution and produce good image quality even at a lower dose.



ASG + ASIC design for maximum signal-to-noise ratio

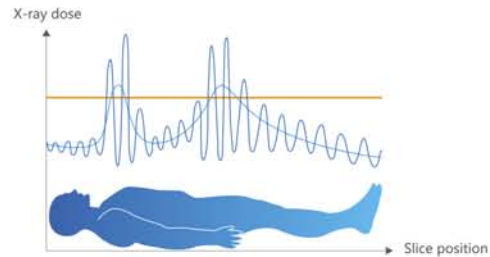
The detector module design is fully integrated and miniaturized to meet important performance parameters: low scatter, low electronic noise, high signal-to-noise ratio.



Low Dose Technology

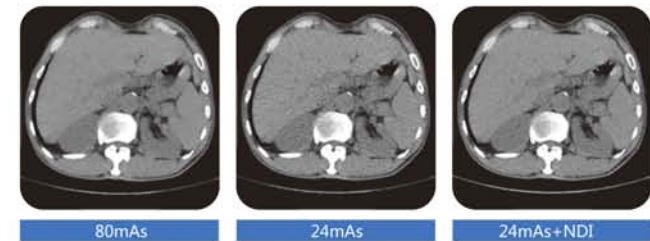
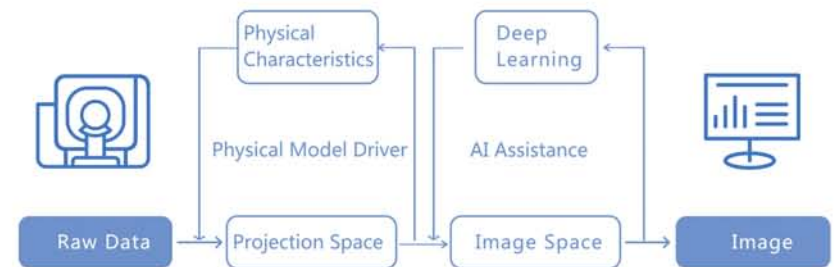
imA (intelligent mA)

The output milliamperes of the x-tube are automatically controlled according to the size of the patients and the scanning position, so as to ensure a more balanced image at each layer, while the patient receives a lower radiation dose.



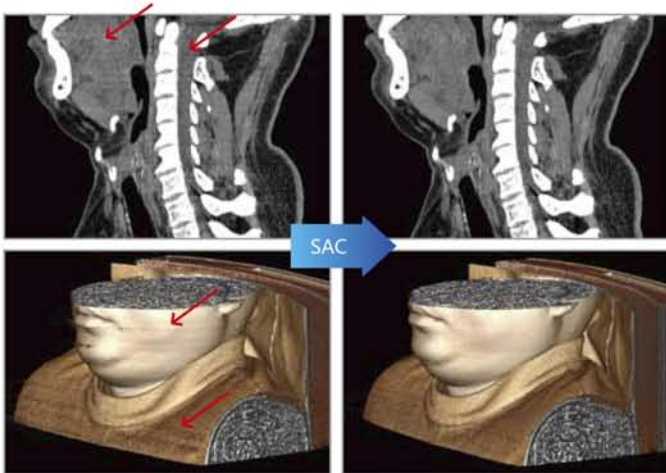
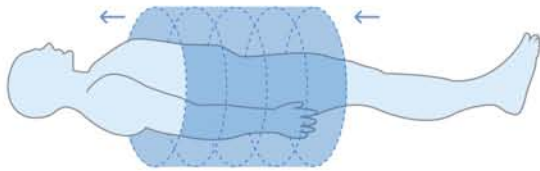
NDI (NanoDose Iterative)

The raw data is iterated simultaneously in the projection space and the image space. The projection space iteration process integrates the physical characteristics of the X-tube and the detector, and the image space iteration process is based on the deep learning network of the anatomical structure. NDI+ guarantees the image quality at low dose.

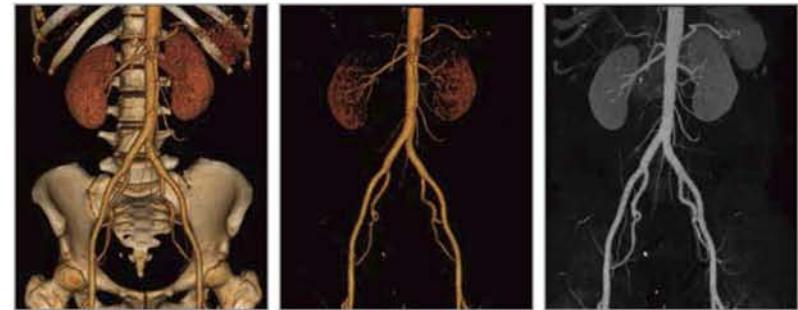


Super-fast Workflow One-key Intelligent Scanning

Large Pitch Spiral Scanning With SAC Technology



High-speed Reconstruction System



Optima Design



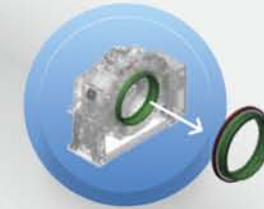
Thermal Insulation Design

- Improve Heat Dissipation Efficiency
- Extend the Life of Detector
- Ensure the Image Quality



The Integrated Casting of Stator and Rotor

- Minimum Vibration During Rotation
- Minimum Deformation During Rotation



High Precision Bearing

- Zero Error and Zero Runout under High Speed Rotation
- Achieve Military and Aerospace Level Requirements
- Long Service Life and Excellent Stability



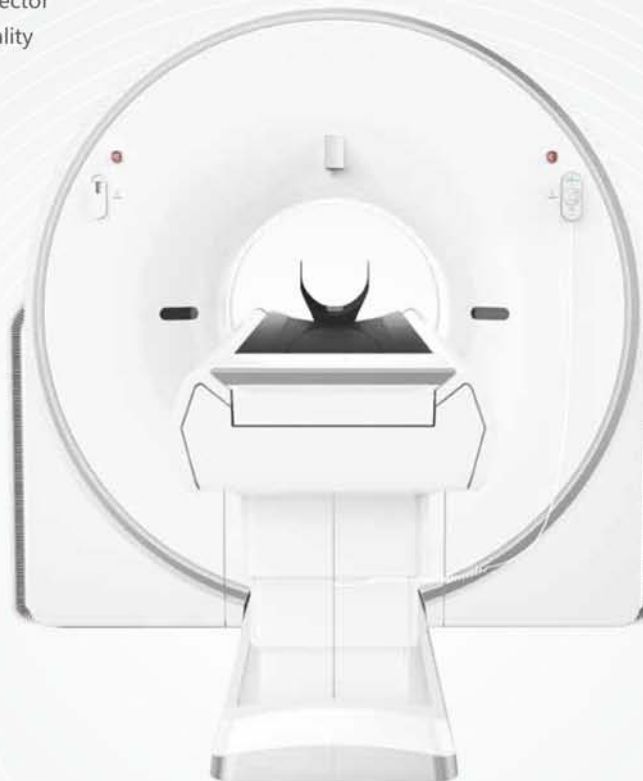
Multi-point Temperature Control Technology

- Automatically Monitor the Temperature
- Ensure the Stability of System Operation



One Side Integrated Control

- Optimize System Control Layout
- Improve Systematic Process Flow
- Ensure Product Quality and Stability
- Improve After-sales Maintenance Efficiency



Clinical Application Image

