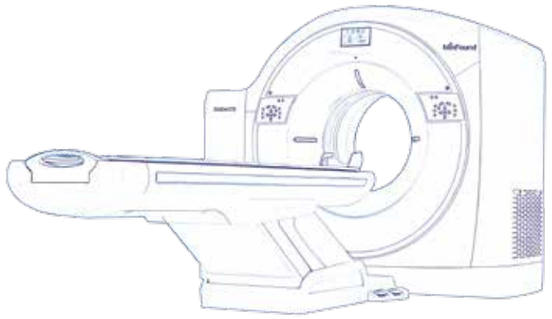
MinFound



Compassion for Life

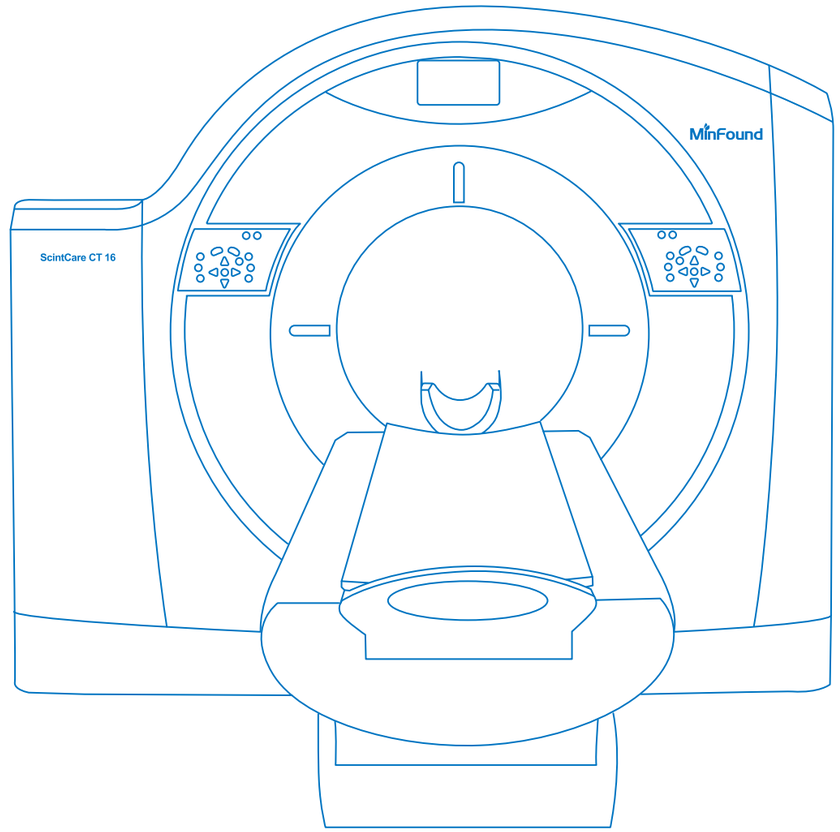
**MinFound Medical Systems Co., Ltd.**

Address: No. 8 Dongze Road, Jishan Street, Yuecheng District, Shaoxing, China
Phone: +86 400 035 8898
Website: www.minfound.com.cn
Email: info@Minfound.com

Version：Minfound-ScintCare CT16-EN-201908



MinFound




# Precision Image 32-slice CT

## ScintCare CT 16

# About MinFound

Established in 2011, MinFound Medical Systems Co., Ltd. is a X-ray Computed Tomography (CT) and Positron Emission Tomography (PET) manufacturer with headquarter in Shaoxing, China. FMI is headquartered in Solon, Ohio and is a fully owned subsidiary of MinFound Medical Systems Co., Ltd.In China, there are also Research and Development Centers in Zhongshan and Dalian.

The FMI Operations in the US has been focusing on Research and Development and designing high-end medical imaging equipment in collaboration with the Research and Development team at MinFound. Together we have successfully developed CT and PET/CT Systems. MinFound has successfully obtained the CFDA Clearance and has been selling the CT and PET/CT Systems in China. FMI is successful of obtaining FDA Clearance for the CT Systems with plans of establishing manufacturing operations in Solon, Ohio for producing systems for the global market.

With our company' s core value of "Compassion For Life", we are focused on humanity and are striving to deliver excellent medical imaging equipment and services to aid in the health and quality of life for patients around the world.

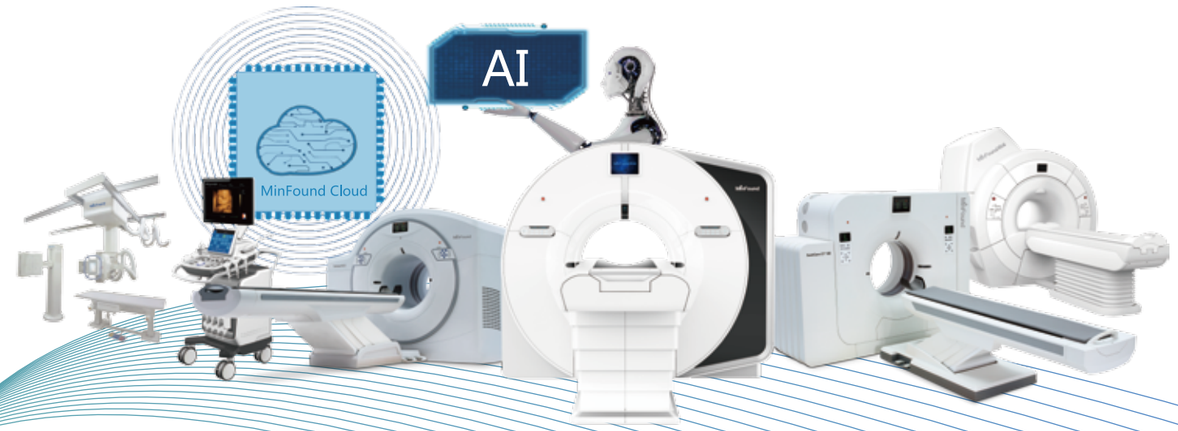
## World Leading

Medical Products and Solutions Supplier

### Compassion for life

MinFound is always attentive to what you need and strives to deliver solid and affordable products and solutions to patients all over the world.

MinFound has been driven by innovation, dedicated to developing state-of-the-art products to obtain precise images to enable the very early-staged diagnosis.



# High-Resolution Image
# ScintiStar Detector

New Detector
Better Image

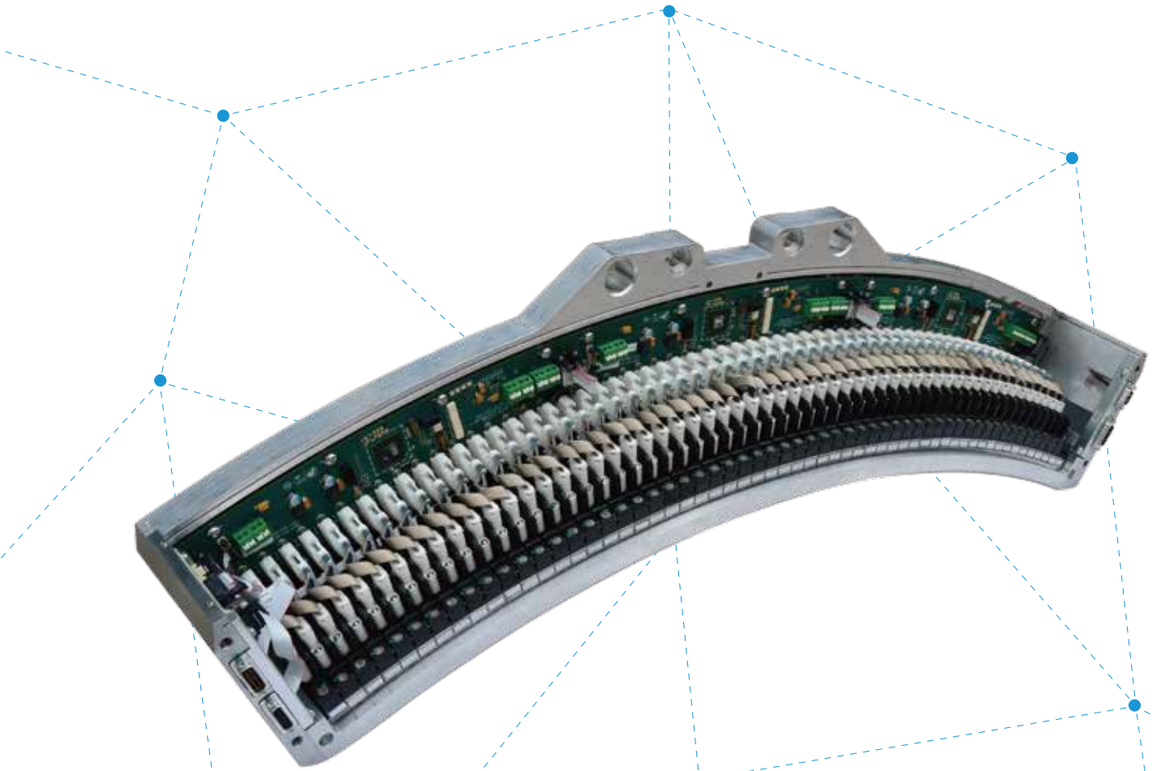
Low Dose
AI Iteration

Optima Design
System Stability

# A high-end 32-slice CT with Optimal Resolution

## ScintiStar® Detector

Owning the Intellectual Property Rights
New Modular Integrated Detector
High Contrast Resolution MTF0% 21.8lp/cm
24-row and 0.6mm Thickness

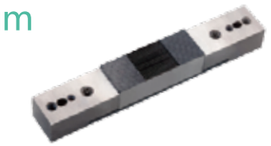


### Ultra-high speed rare earth scintillator material

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.

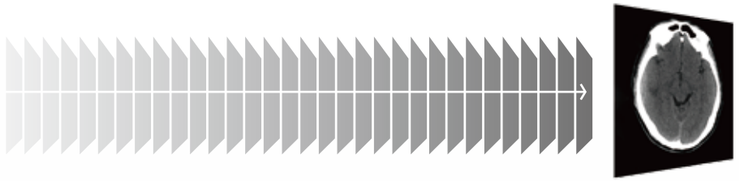
### ASG + ASIC design for maximum signal-to-noise ratio

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



# The Much Information
# The Better Image

## Display Precision Thin Image
## With 32-slice Multi-frequency Acquisition Algorithm





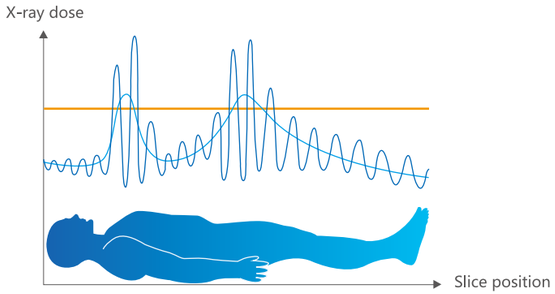

## 1024×1024 Megapixel

1024×1024 reconstruction matrix can fully display more details of lesions and provide reliable basis for early detection, early diagnosis and early treament of diseases.

# Low Dose Technology

## imA ( intelligent mA )

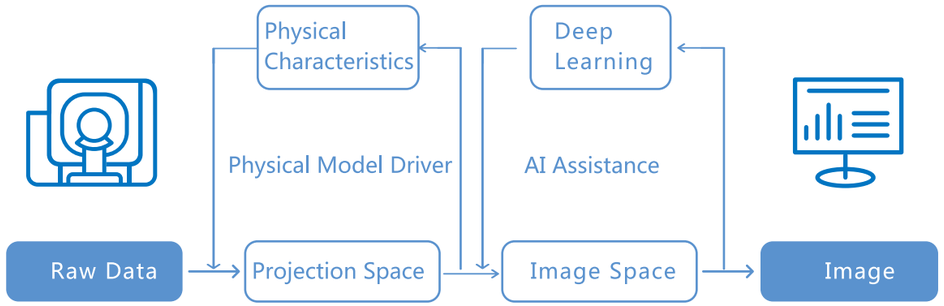
The output milliamperes of the x-tube are automatically controlled according to the size of the patients and the scanning position, so as to ensure a more balanced image at each layer, while the patient receives a lower radiation dose.

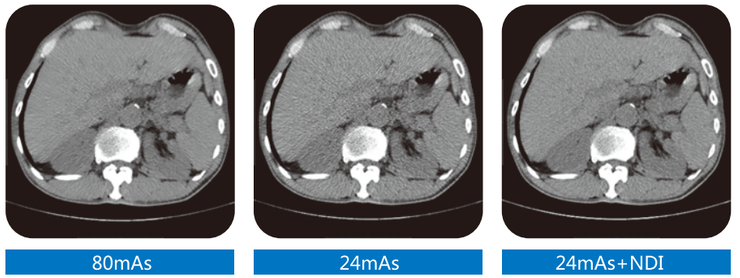




## NDI ( NanoDose Iterative )

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.



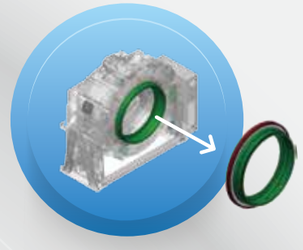
# Optima Design

## 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

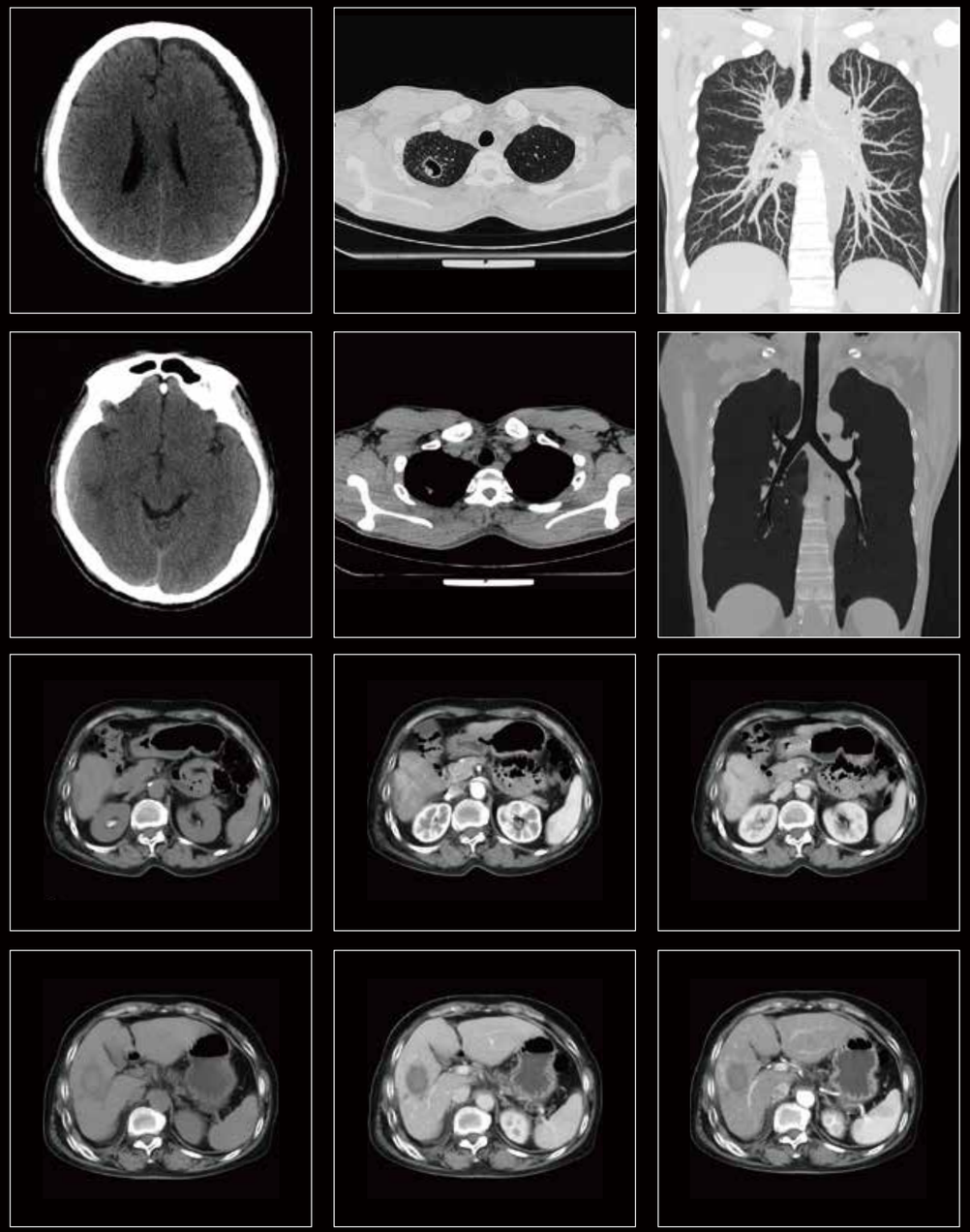
## One Side Integrated Control

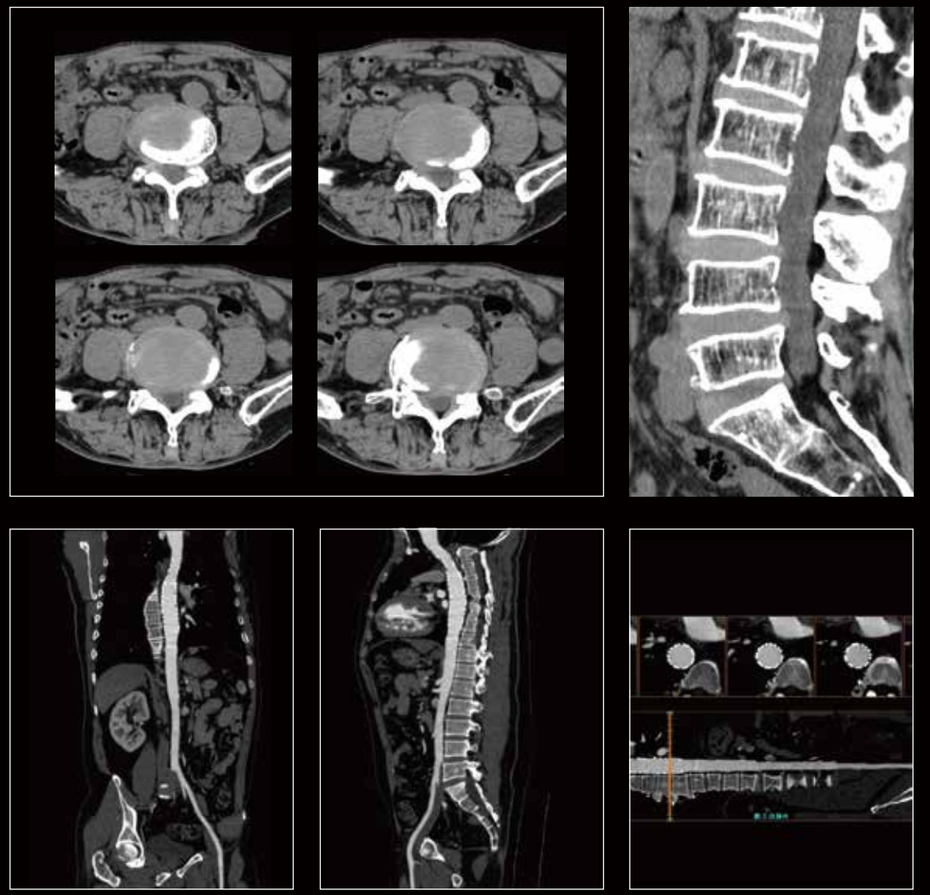
Optimize System Control Layout
Improve Systematic Process Flow
Ensure Product Quality and Stability
Improve After-sales Maintenance Efficiency


## Multi-point Temperature Control Technology

Automatically Monitor the Temperature
Ensure the Stability of System Operation

# Clinical Application Image





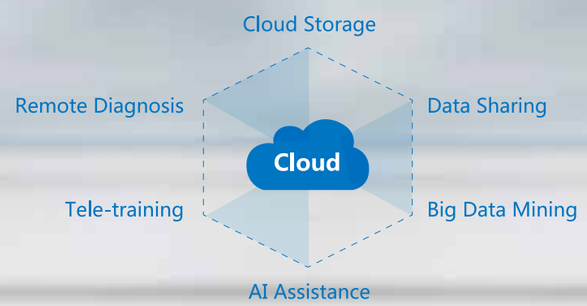
# MinFound Cloud Solution

## Cloud Diagnosis

Famous radiologists diagnose through remote image diagnosis solution, improving primary hospital diagnosis ability.


## Cloud Storage

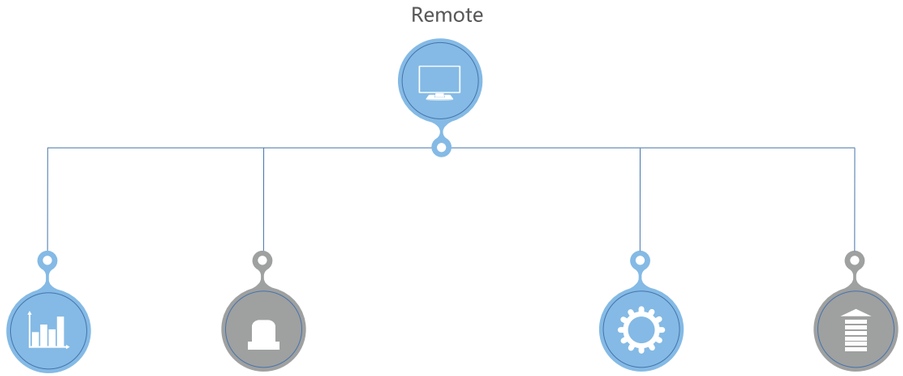
MinFound Cloud storage is safe, stable and able to save much cost: payable based on requirement; it saves equipment purchasing and operation cost.



# Global After-sales Service

Attentive, Quick and Professional. Leave you nothing to worry about.

## Automatic Fault Warning Function




## Remote Service System

It remotely monitors equipment condition, diagnoses malfunctions and upgrades software.

MinFound has been proved as an outstanding success in global market.


Hot-line:
+86 400 035 8898

Wechat Official Accounts

24 Hrs Engineer Online Reply

Mobile Application (IOS/Android)