MinFound

MinFound

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ScintCare PET/CT 720E SiPM-based Digital PET/CT

About MinFound

Belief

Passion for Health, Compassion for Life.

Value

Precision
Cooperation
Innovation

Vision

To become leading global medical diagnosis equipment and solution provider.

Mission

Make healthcare more accessible to people in need, smarten diagnosis process for both clinicians and patients.

MinFound medical is a leading diagnostic medical imaging equipment and solution provider, with the purpose of making imaging healthcare more accessible to individuals in need and smartening diagnosis process for both clinicians and patients.

With headquarter located in Hangzhou, Zhejiang, MinFound sets up six manufacturing sites in China and one R&D center in America and two sales subsidiaries abroad for an efficient and effective global layout.

MinFound is constantly driven by R&D and innovation. With over decades of arduous development in CT system, MinFound becomes one of few CT manufacturers with the capability of developing and manufacturing CT detectors, one of key components in CT systems. The consistent focus on development also enables MinFound to promptly develop the first medical mobile CT in early 2020 against COVID-19.

MinFound, together with FMI the R&D center locating in Cleveland, Ohio, has launched a comprehensive portfolio of medical imaging equipment incuding CT, PET/CT, DR, US, MR and MinFound cloud.

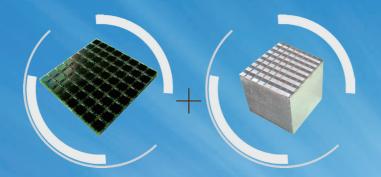
With more than 1000 units of CT and PET/CT scanners installed worldwide, MinFound delivers advanced and accessible imaging scanners to patients in need worldwide.



ScintCare PET/CT 720E



SiPM+LYSO
Direct Digitization Detector



Improve Photon Detection Efficiency

Better Time Resolution

Higher Spatial Resolution

Keep Image Uniform



ScintiStar Detector

- · Designed and developed by the top-notch scientist team
- · Made of rare earth ceramic scintillator
- · spatial resolution: 15.62lp/cm
- · 256 ASIC chip



Lowest radiation dose

Using ScintiStar[®] dPET and ScintiStar[®] CT high sensitive, low radiation detectors

50% lower dose gains 100% satisfactory image

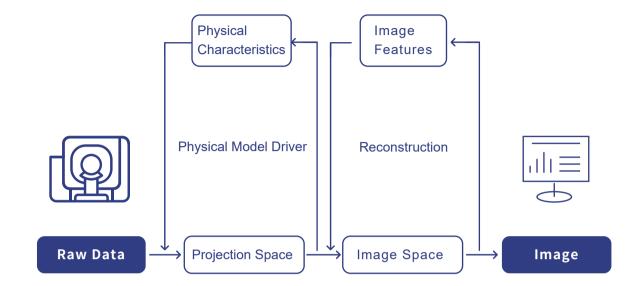
PET pharmaceuticals: dose

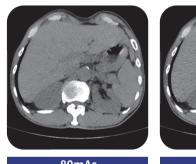
Dose reduction

Traditional

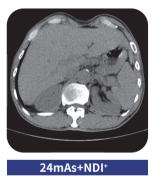
ScintCare: 0.05mCi/kg

NDI (NanoDose Iterative Algorithm)



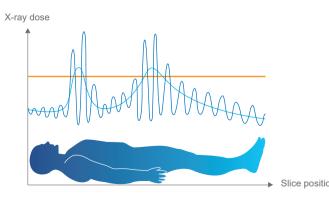






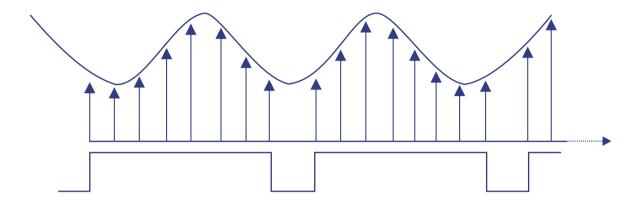






Free breathing without external device

Through the massive raw data, calculate the breathing rate and amplitude, achieve position correction, no need for external device.



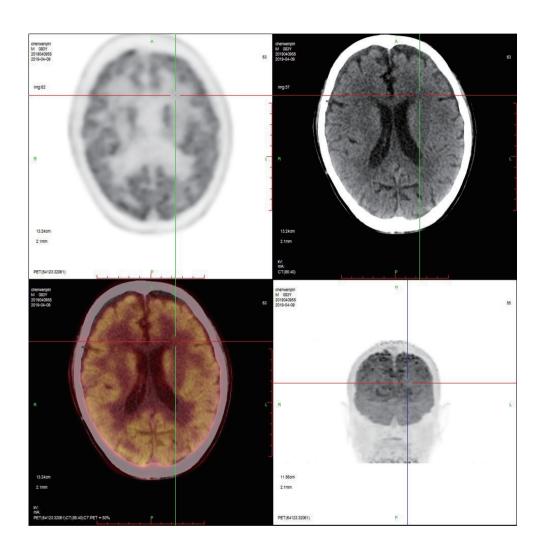


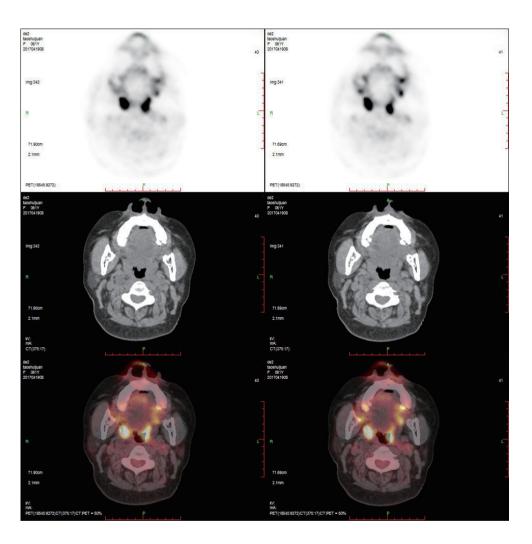
The lowest operating costs Ensures the highest return on investment

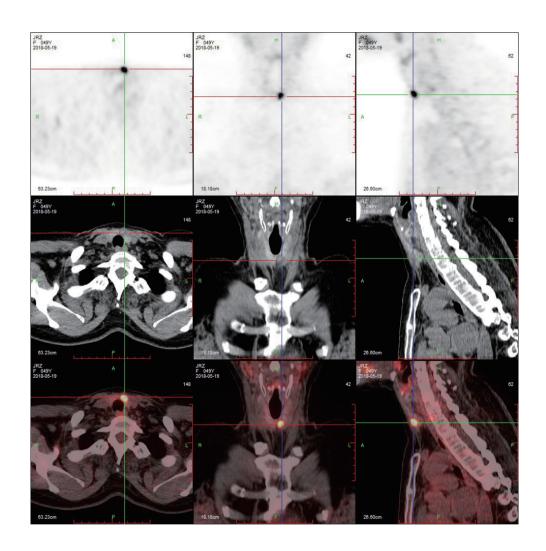


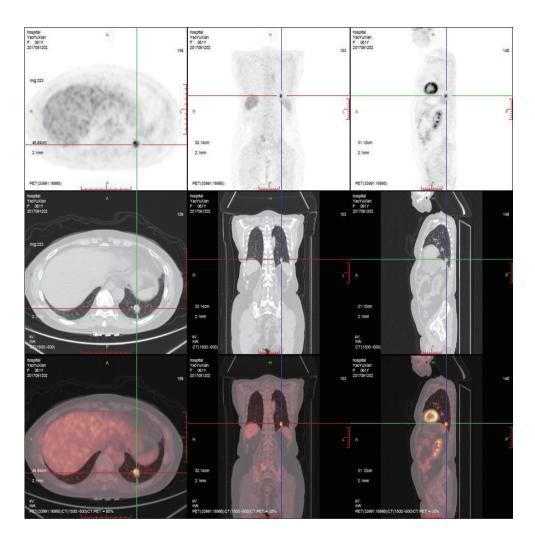
Imaging with low radiation dose saves million of dollars of pharmaceuticals and equipment operating costs every year.

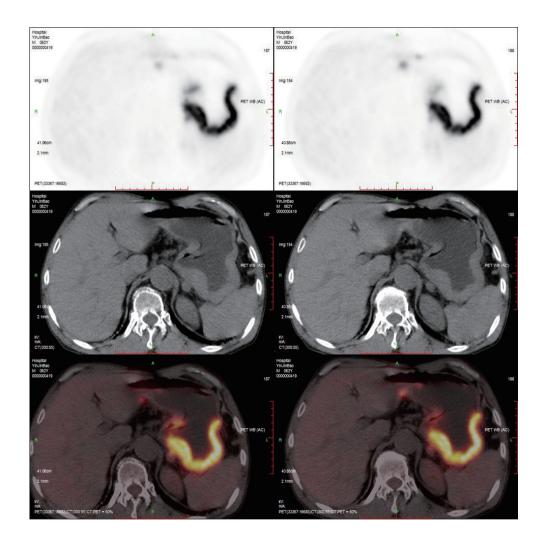
- Increase 25% \sim 75% of patients throughput compared to traditional PET/CT, greatly improve economic benefits.
- The service period of Na-22 calibration source is three years longer than the traditional calibration source Ge-68.
- Modular detector design saves the cost of equipment maintenance.











ScintCare PET/CT 720E

Provide more accurate diagnostic information

Right adrenal nodule, 2cm×2.4cm, SUVmax 6.49



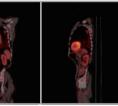








Lower right lung cancer, nodular metastatic lesions in the upper left lung, 1.2cm ×1.5cm , SUVmax 5.1





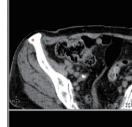


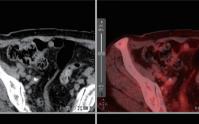


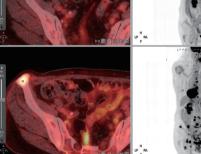
Single time point image coordination



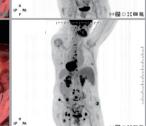








Multiple time points image coordination

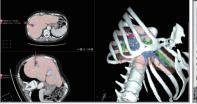


Coordination of images with different slice thickness, slice gap, time points

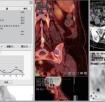
ScintCare PET/CT 720E **Better guided treatment**

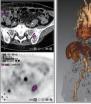
Percutaneous biopsy: Directing and planning Automatic calculation of tumor volume

DICOM RT: Delineate the target, save the RT format

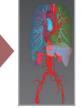














Cloud Diagnosis

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











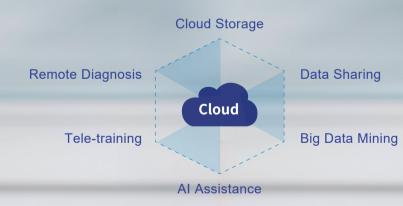
MinFound Cloud

Cloud Diagnosis

Cloud Storage

Medical Image Equipment

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

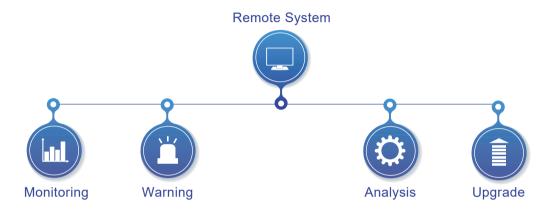




Global Intelligence After-sales Service Creates a Comfortable Experience

We are always by your side providing a thoughtful comprehensive service network.

Automatic Malfunction Warning



Proactive Intelligent Remote Maintenance System

The service system monitors equipment status, service status, and spare parts logistics dynamically and in real-time.



Service Layout





Free Training



Response within 1 Hour



On-site during 4-72 Hours



24 Hours Online



Hotline 400 035 8898