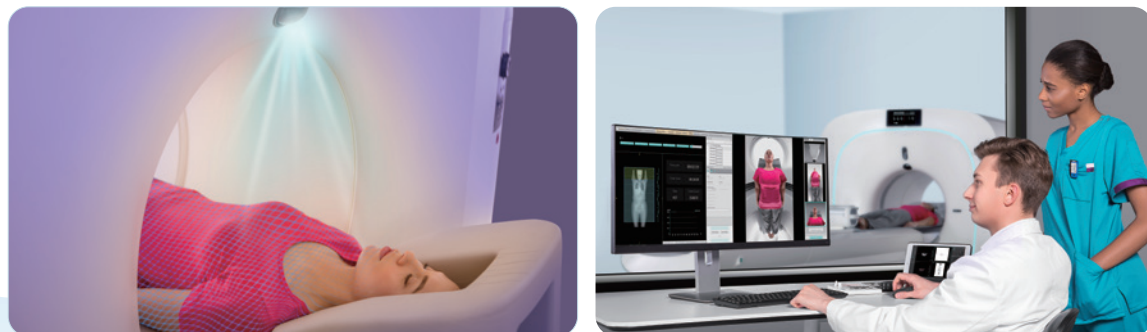


Intelligent Wise-VC Panoramic Imaging

- Digital chip equipped with linux system, 2 million pixels, 1080P resolution HD camera
- Image distortion calibration algorithm, taking account of the speed and precision of imaging
- Intelligent image capture system, accurately identifies minor changes in the patient's movement
- Wise-VC motion alert, synchronous warning, improve the efficiency and precision of image collection



Number of CT Slices:
64

Axial FOV
224mm
(NeuWise Pro PET/CT)

Sensitivity:
33cps/KBq
(NeuWise Pro PET/CT)

Contact Us:



www.neusoftmedical.com/en/

Neusoft Medical Systems

Neusoft Medical

Caring for you



NeuWise PET/CT
NeuWise Pro PET/CT
You Do Less , We Do More

Neusoft Medical Systems

Wise-Source Free QC

Help you get everything ready

Coincidence Time Calibration

- Precise calculation of time delay compensation, and precise output of image information

Wise-Reservation QC without Source

- Really achieve daily QC without source, zero radiation, and intelligent care
- It is more flexible to use the function of reservation and quality control time is only one third of the conventional way

Daily QC → New Reservation → Sinogram and Report Output

Spatial Resolution:
1.6mm

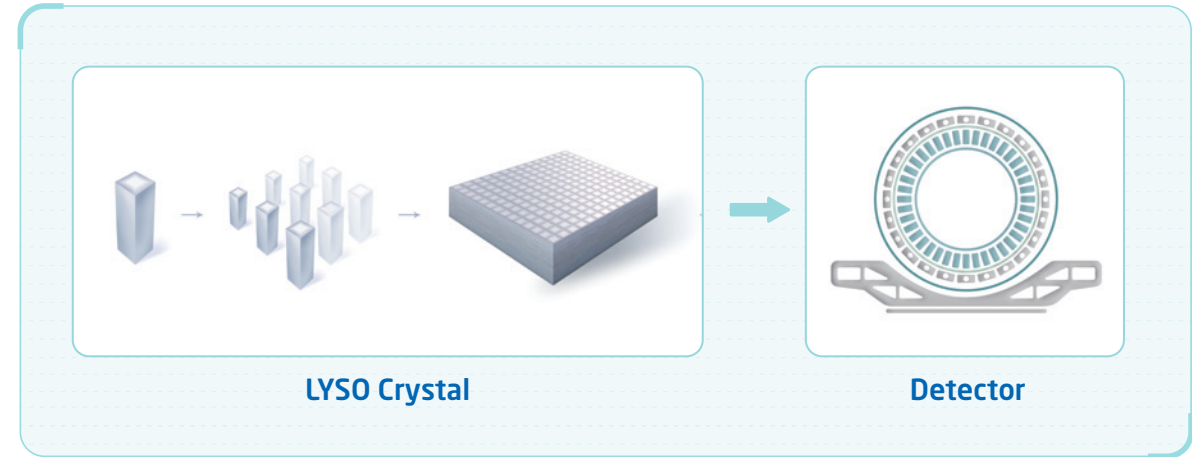
Gantry Aperture:
72cm

Temporal Resolution:
440ps

Detector Crystal:
LYSO

High Resolution Detector System with TOF

- LYSO crystal screening with high array consistency, better image uniformity
- AI code recognition, higher decoding rate, faster and more precise
- High-precision TDC measurement solution with CTR performance up to 440ps
- PileUp digital signal processing solution to efficiently solve signal accumulation and save 10% scanning time



Intelligent Software, Optimized experience



FreeWise

Intelligent reconstruction algorithm completely replaces external respiratory gated hardware, you can breathe freely
Optimized breathing acquisition process to dramatically correct respiratory motion constructed defect



Registration Assistant

Injection Management: For patient registration management, the system can intelligently calculate the tracer injection dose
Resting Management: coordinating and managing multiple patients' resting time, automatically reminding, reducing artificial error
Protocol Management: remotely select the protocol, easy to operate
Equipment Monitoring: remotely monitor through mobile terminals to ensure normal operation of equipment



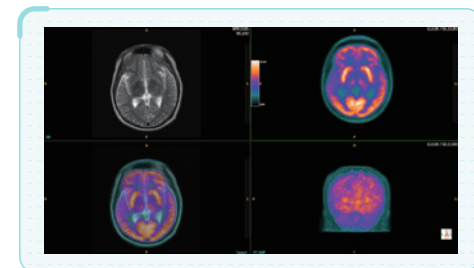
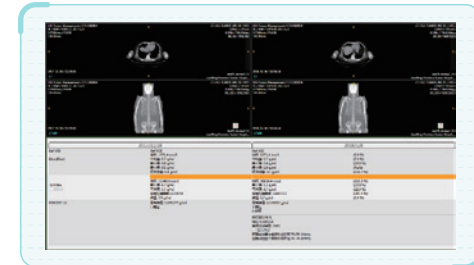
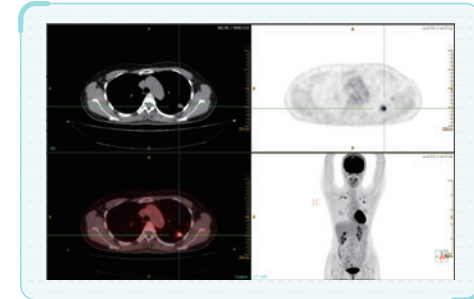
S-MIP

View MIP images in real time during scanning, and know the status of reconstructed images in a shorter time

Advanced Visualization Workspace

Advanced Visualization

Associate cursors to precisely position cross-sectional, coronal, and sagittal images
Supporting to send the images of adjacent area of the lesion to report



Tumor Management

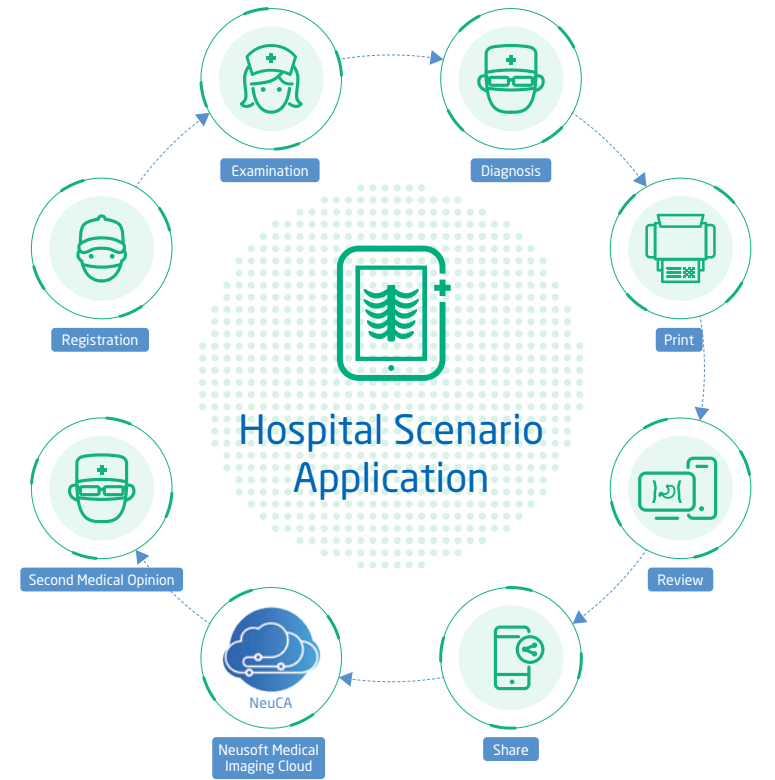
Compare, track, and quantify tumor status to provide a therapeutic assessment that meets PERCIST criteria

DicomViewer

Support PET and CT, PET and MR, CT and MR, CT and CT image match and fusion display

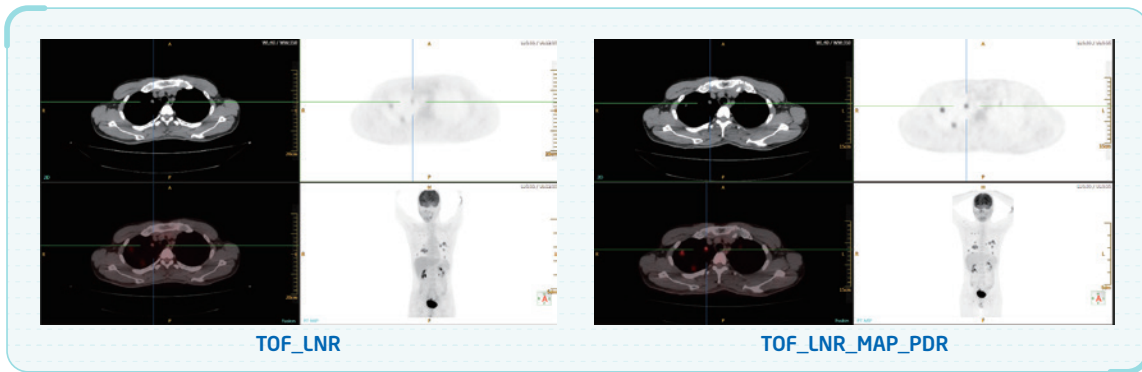
Wise Image, Cloud Future

More than 9,000 hospital customers, more than 1,000 diagnostic experts
Break through location barriers, integrate medical imaging resources, build a remote consultation platform, and provide expert-level diagnostic services for primary hospitals and patients

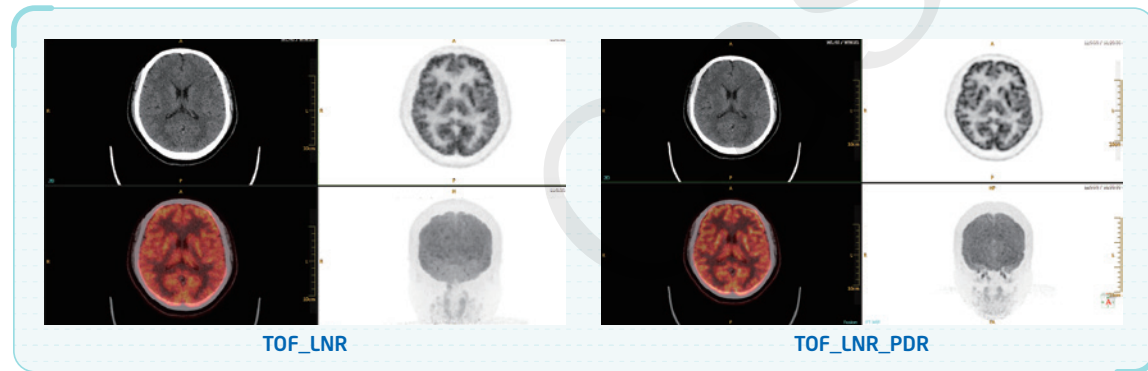


Core Algorithm Matching, Releasing Precise Image Information

LNR*-PDR(Regularized Point Diffusion Restoration) technology- TOF_LNR_MAP_PDR



Wise-PDR(UHD Point Diffusion Restoration) - TOF_LNR_PDR



Comprehensive Clinical Application, Perfect Detail Display

