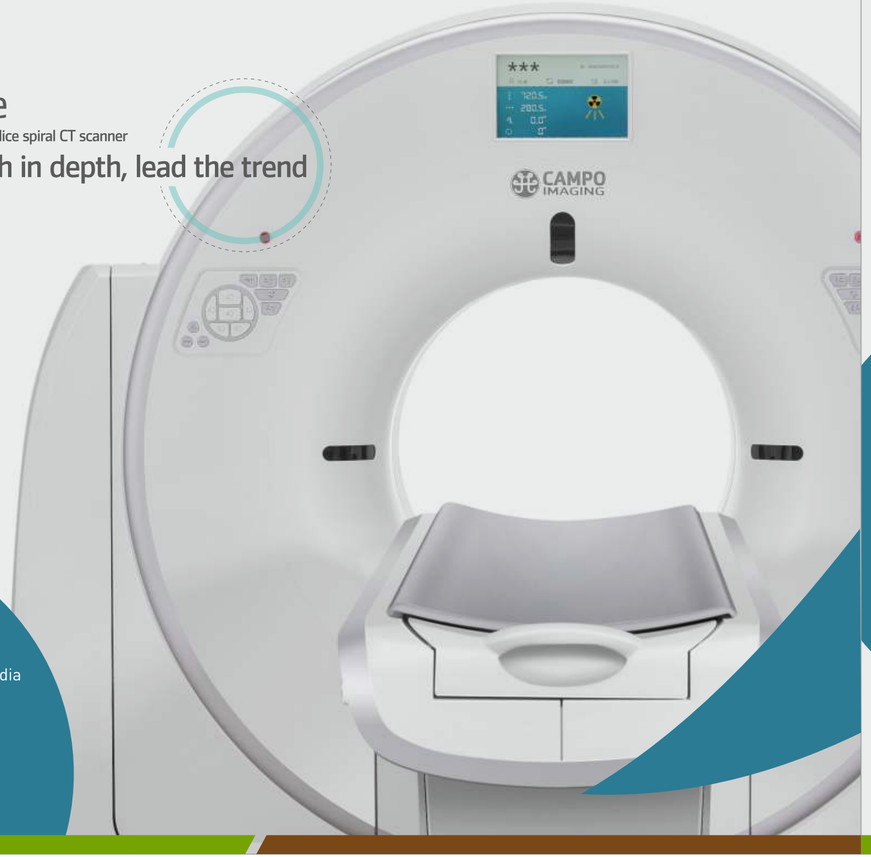
This time

We redefined the 32-slice spiral CT scanner

Research in depth, lead the trend



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SEQUOIA HEALTHCARE

CAMPO IMAGING

Precision 32

Spectral **CT Scanner**
with Precise
Tomographic Technique

Research in Depth,
Lead the Trend

www.sqhpl.com

Gantry Tilt +/- 30*

3.5 MHU X.Ray Tube / 42 KW
Generator 60KV -140 KV, Max 350mA

Gantry
Rot/speed - 0.72 Sec

Couch with 1650mm Scan Range and Up / Down Movement

71.5CM Gantry Opening. 50 cm FOV

P-Axial Precision Tomography: P-Axial precision tomographic imaging technology is a proprietary CT microimaging technology from campo imaging. Using this technique, we can obtain precise CT images of 0.275mm ultra-thin slices. These ultra-thin slices improve visualization and diagnosis like that of inner ear and small pulmonary nodules.

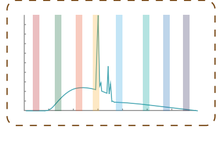
Maga pixel HD Algorithm: Campo Imaging has developed an Hi-Resolution High Definition Algorithm of 1024 x 1024 image matrix. This algorithm enables extreme visualization of the structure and composition of the human anatomy like in Chest Imaging.

Precise Low Dose Care

- Precision 32 can reduce radiation exposure dose up to 80% with its unique three step combination
- 60 KV Ultra low dose CT scanning
- P-Dose 3D precise milliampere modulation; depending on the density and shape of the patient, the exposure dose of each view can be adjusted accurately in addition to intelligently adjusting the scanning dose of each region of interest.
- P-IR advanced dual domain iterative reconstruction technique in raw and image data fields.

Intelligent post-processing: Analyse, Manage, Archive, Query, Print, VR, MPR, CPR, MIP, SSD..

- Automatic bone and couch top removal
- Virtual endoscopy
- Metal artifact reduction
- Dicom 3.0 standard



The original 32 Slice Spectral Imaging Technique (DE)

Precision 32 Spectral CT is the most mature dual energy CT, using the technique of the homology, same domain and same time. This technique gets the best spectral (DE) imaging results.