



Scan Parameters

- .5, .6, .7, .8, .9, 1, 2, 3, 4 second scans
- 80, 100, 120, 140, kVp
- 10 – 440 mA in 10mA increments
- .625, 1.25, 2.5, 3.75, 5, 7.5 10 mm slice thickness
- 1 second minimum interscan delay
- 16 x 912 No. detection channels
- 25, 50 cm scan fields of view
- 120 sec max scan time
- 170 cm max scan volume

Table/ Gentry

- 51-107/170 cm vertical range
- 135 cm longitudinal scannable range
- Support 400 lb patients accurately
- 70cm gantry apparture
- +/- 30 gantry tilt

Generator/Tube

- 53.2 kW maximum power
- 6.3 MHU anode heat capacity
- 840 KHU / min max anode heat dissipation rate

Display

- 2 No of Monitors, one for scan and one for display
- 1280 x 1024 Matrices, Pixels
- Up to 16 slices displayed at once

Image Reconstruction

- Silicon Graphics Octane Computer
- .5 sec recon time per slice
- 512 x 512 recon matrix

Data Storage

- 73GB Hard Disk
- 2.3 GB MOD Archival Storage
- 20,000 Online images
- 2000, 1 sec. scan raw data files

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