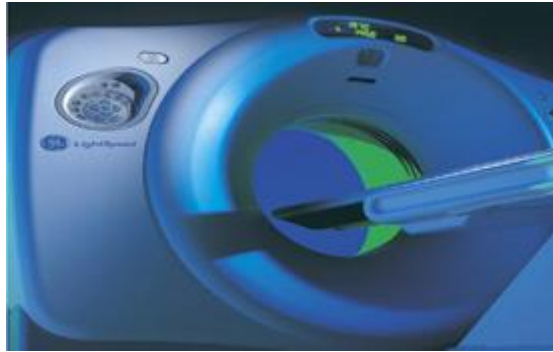


GE LightSpeed - 16 Slice



LightSpeed System includes:

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

25, 50 cm scan fields of view

16 x 912 No. detection channels

120 sec max scan time

170 cm max scan volume

IMAGE RECONSTRUCTION

Silicon Graphics Octane Computer

.5 sec reconstruction time per slice

512 x 512 reconstruction matrix

73GB Hard Disk 20,000 Online Images

2.3 GB MOD Archival Storage 2000, 1 sec.
scan raw data files

DISPLAY

2 No of Monitors ,one for Scan and one for display. 1280 x1024
Matrices, Pixels
Up to 16 slices displayed at once

TABLE/GANTRY

51-107/170cm vertical range
135cm longitudinal scannable range Supports 400 lb
patients accurately 70cm gantry aperture
±30 gantry tilt

GENERATOR/TUBE

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