

GE LightSpeed Plus - 4 Slice



Typical Manufacturer's Picture

Lightspeed Plus System includes:

SCAN PARAMETER

.5, .6, .7, .8, .9, 1,2,3,4 second scans
80,100,120,140 kVp
10- 440 mA in 10mA increments
.63, 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
4 x 912 No. detection channels
120 sec max scan time
160 cm max scan volume
Four Slice acquisition.

IMAGE RECONSTRUCTION

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

DISPLAY

2 No Flat Screen monitors, one for scan, one for display.



E-114 GIDC – Savli, Manjusar-Savli road,
Dist: Vadodara, Tal: Savli, Pin Code 391775,
Phone# +91-2667-264736, Fax# +91-2667-264736 Email: info@somatechindia.com
Rev 10.10

1280 x1024 Matrices, Pixels
Up to 16 slices displayed at once

TABLE/GANTRY

51-99cm vertical range
170cm longitudinal scannable range
Supports 400 lb patients accurately
70 cm gantry aperture
Up to 50cm SFOV
±30 gantry tilt

GENERATOR/TUBE

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

