

## GE LightSpeed Plus - 4 Slice



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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.

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  $\pm$ 30 gantry tilt

**GENERATOR/TUBE**

53.2 kW maximum power

6.3 MHU anode heat capacity

840 KHU/min max anode heat dissipation