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 ±30 gantry tilt

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