

## GE ProSpeed - Single Slice



Typical Manufacturer's Picture

---

ProSpeed System includes:

### **Gantry:**

Large 68 cm gantry aperture  
Plus or Minus (+/-) 25 degree tilt  
Scan time: 1.5, 2.0 & 3.0 sec. (0.5)  
60 Sec. Spiral  
1,2 or 3,5 & 10 mm Slice thickness  
Up to 350 mA Possible  
Patient Positioning with Laser light  
Hi-resolution Hilite/Xenon detector

### **Option Software features:**

3D Imaging Option Software  
MIP Option Software  
Cine Retro Recon Option Software  
Real Time Reformation Option Software



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](mailto:info@somatechindia.com)  
Rev 10.10

Curved Reformation Option Software  
Helical Option Software  
DENTAL Option Software  
PAN / ZOOM option Software  
Paging Option Software  
Display in Display Option Software

## **Operational Specifications**

Scan Modes:

Although the ProSpeed System can perform virtually any clinical application, scanning has been simplified to three basic modes:

Scout:

Single radiographic plane scan for localization.  
Wide coverage up to 500 mm of anatomy.

Axial:

Single scans with the time between scans set by the interscan delay (ISD) or intergroup delay (IGD).  
Minimum ISD of only 1 sec. with table moves of 10 mm or less.

Helical Scanning:

Single acquisition with no interscan delay up to 60 slices  
Multi-helical to allow multi group scans with intergroup delay (IGD).

