



# Vantage® Mobile Services

*Delivering Cutting Edge Mobile Technology to Your Community*

## GE LightSpeed 16 VFX Mobile CT Scanner

**Base System:** The LightSpeed 16 VFX CT Scanner with the Volara Digital DAS (Data Acquisition System) and Xtream FX Workflow enhance the proven and reliable LightSpeed platform. The system has a total of 16 slice acquisition per rotation, and 32 Slices per second combined with the proven reliability of the Matrix II detector and Performix X-Ray tube.



### **Excellent Image Quality**

- New Volara 24-bit Digital DAS (Data Acquisition System) reduces noise up to 33%, resulting in unprecedented image quality.
- VariSpeed allows 0.5, 0.6, 0.7, 0.8, 0.9, 1,2 second scan speeds, ensuring short breath holds
- Thin slice scanning, as thin as 0.625 mm

### **Dose Management**

- 3D Dose Modulation
- Tracking collimator hardware & software
- For X-Ray beam tracking
- Color coding for kids
- ECG dose modulation
- Injector-Medrad Invision

### **Fast Easy Simultaneous Workflow**

- Xtreme (TM) FX Workflow Platform-Reconstruction Speed of 6 fps
- Remote tilt from the operator console
- Built-in breathing lights with a countdown timer
- In room start button
- Build every task into the protocols to increase throughput
- Up to 16 ips network transfer rates

### **Clinical Benefits**

- Cardiac CT-ECG gated acquisitions of the heart (24 seconds)
- CTA Runoffs-(20 seconds)
- Thin slice coverage/rotation (10 mm)
- Full organ coverage in arterial phase
- Longer helical scans
- High resolution chest (6 seconds)
- Chest/Abdomen/Pelvis (17 seconds)
- Maximum table capacity - 450 lbs.

- ✓ Vantage Mobile Services can provide a GE LightSpeed 16 VFX Mobile CT Scanner for Short and Long Term Rental
- ✓ Rentals. Our Mobile CT is fully outfitted and equipped to provide you with all of your Imaging Needs. This system includes a Kodak Dryview 8150 Printer.
- ✓ Our Mobile Medical Trailers are dedicated units that give you accessibility to phone line and digital interfacing to incorporate right into your facility.
- ✓ We provide an on-site planning guide and provide a site inspection at no cost.
- ✓ Vantage Mobile Services can provide you with a seamless transition from your old unit to your new unit.



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