

## **GE CT SCANNER MODEL VCT 64 Slice – Year: 2006 New tube in 2013**

### **System Description**

The LightSpeed 64 VCT, the world's first Volume CT system, is the latest innovation in computed tomography (CT) technology and the flagship system in GE's LightSpeed family of CT scanners. "VCT" stands for "Volume Computed Tomography." LightSpeed VCT ushers in the next generation of CT imaging by offering game changing clinical applications in neurology, cardiology and trauma. 0.4 scan second gantry rotation----85KW generator---VDAS64----Power Dis.Unit NGPDU

**New tube in 2013, Tube Count: 48 million mAs +/- , software REV: 11 HW12.5  
V40\_H\_V64\_G\_GTL**

Cardiac Package AVA Volume Viewer, Snapshot Imaging, IVY 3150A ECG monitor, ECGT Dose modulation, ECG Trace, Cardiac Enhancement, Cardiac Bowtie Filter, CardIQ Express Pro, CT Vessel IQ Express and Autobone Xpress for Volumeshare.

Permanent Options:

SmartStep, SmartScore Pro, EKG Viewer, ASIR, Noise Reduction Filter, CardIQ Snapshot, Patient 64 Slice, Connect Pro, Smart Prep, Direct MPR, Exam Split, Data Export, 3000 Image Series, AutoMA, Copy Composer, VCT-HI-Power, Autofilter and Transfer, Neurofilter, Enhanced Rotor Management, VCT-85ks-Power, Sub 0.4 Second Scan.

### **Other Typical LightSpeed VCT Procedures**

Cardiac and coronary vessel analysis,  
Coronary artery calcification scoring, Angiography studies, Stroke workup, Oncology/cancer care, Pulmonary emboli, Inner ear ailments, Spinal injuries, Abdominal injuries, Pediatric assessment, Kidney, Liver and Lung exams

