



**Configuration #CTM-510-50G**  
**CTM, Elevating Table, Wall Stand, 50 kW**  
**Generator and 50G Portable Digital Panel**

**SHF 510AP-GI 50 kW, 500 mA, 500 mAs High Frequency Generator**

- 500 mA., 125 kVp (500 mA. @100 kVp)
- Eighteen mA stations, 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500
- 0.001 to 10 second timing
- kVp selection, 40 to 125 kVp in 1 kV increments
- Digital displays
- Automatic line compensation
- APR, Anatomical Programming
- AEC Electronics and (2) ion chambers
- Generator integration with acquisition monitor
- Exposure hand switch
- Table mount
- UL/CE/FDA Listed
- **For Operation on 1 Phase 220/240VAC, see option for 3 phase**

**NT-CTM**

**NovaT CTM - Manual Operation**

- Aluminum construction, reduces weight
- 360° vertical and horizontal rotation
- 15' longitudinal rails
- 10' bridge
- Maximum transverse travel 92.5" (235.2 cm)
- Maximum longitudinal travel 187.5" (476.5 cm)
- Vertical travel 63" (160 cm)
- Digital display at tube for SID and tube angulation
- Intuitive color coded lock releases
- Electromagnetic brakes
- Electromagnetic angulations and rotation locks remain ON even when the system is OFF. The electromagnetic longitudinal and transverse locks remain ON only when the system is ON.
- Tube rotation around vertical column ± 135° with detents every 45°
- Tube rotation around column horizontal axis +/-180° with detents every 45°
- Plug in electrical assemblies reduces time associated with installation, calibration & maintenance

**NT-4000**

**NetT 4000 Elevating Table**

- 660 Lb. (300 kg) weight capacity
- 86.5" (220 cm) x 34" (86.8 cm) table top
- Vertical travel of 21.6" (55 cm) to 35.4" (90 cm)
- Adjustable automatic stops at 3 positions
- Collision protection
- Flat composite fiber table, reduces dose (0.65mm Al at 100 kVp)
- Table top movement:
  - Longitudinal 43" (+24", -19.5")
  - Transversal 10" (±5")
  - Vertical 14"
- Longitudinal Bucky travel 24"

**RECEPTOR/  
ACQUISITION/  
GRIDS**

**Canon CXDI-50G Portable DR Panel, includes;**

- 14" x 17" (35cm x 43cm) imaging area
- GOS scintillator, LANMIT 4 sensor, a-Si TFT panel
- 2208 x 2688 pixel array (5.9 million pixels)
- 160 micron x 160 micron high resolution pixel pitch
- 12 bit/4096 gray scale contrast
- Preview image in about 5 seconds
- Power Supply and Ethernet interface
- Dual mode landscape/portrait DR cabinets (Qty. 2)
- 10:1 ratio grid for DR cabinet (Qty. 2)
- 10:1 ratio snap-on portable grid
- 19" Touch screen monitor with generator integration
- Computer, 80 GB
- DICOM 3.0 compliant
- DICOM Modality Worklist
- Canon LANMIX MLT processing software
- Keyboard
- Mouse





## Configuration #CTM-510-50G CTM, Elevating Table, Wall Stand, 50 kW Generator and 50G Portable Digital Panel

**MIL-WS**

**Wall Stand**

- Non-tilting Wall Stand
- Floor wall mount
- Vertical travel , 16" (41 cm) to 75" (191 cm)
- Electromagnetic locks

**E7884X  
S-302L  
AHT20**

**X-Ray Tube** - 300,000 heat unit, .6-1.2 mm focal spots with 270° horn angle  
**Collimator** - Certified manual collimator with laser light  
**Cables, Pair** – 65' long

**Generator Options:**

**PED**  
**CP**  
**SHF 520AP**  
**SHF 525AP**  
**SHF 545AP**  
**SHF 645AP**  
**SHF 845AP**  
**SHER 545AP**  
**SHER 645AP**  
**SHER 845AP**  
**HSS-1T**

Pedestal for control console, replaces table mount  
Wall mount for control console, replaces table mount  
50 kW, 125 kVp, 3 phase, 220VAC  
50 kW, 150 kVp, 3 phase, 220VAC  
50 kW, 150 kVp, 3 phase, 480VAC  
64 kW, 150 kVp, 3 phase, 480VAC, replaces 50 kW  
80 kW, 150 kVp, 3 phase, 480VAC, replaces 50 kW  
50 kW, 150 kVp 3 phase, 480VAC  
65 kW, 150 kVp 3 phase, 480VAC, replaces 50 kW  
80 kW, 150 kVp 3 phase, 480VAC, replaces 50 kW  
High speed starter, 1 tube

**CTM Options:**

**AT-CTM**

**Auto-Tracking**, automatic alignment of tube with table or wall stand, Includes motorized NB wall stand with tilt

**AP-CTM**

**Auto-Positioning**, touch screen high frequency generator console, generator integration, auto-centering with bucky or table at configurable SID, Auto-positioning with wall stand or table with programmed views, Includes carbon fiber table top for Net 4000 table, Remote control from another device such as generator control console. Includes NB tilt wall stand - SHER generator upgrade required

**TR**

Trunnion ring mount

**CTM-LR-11**

11' long longitudinal rails or CTM-LR-13 13' long longitudinal rails

**CTM-LR-17**

17' long longitudinal rails

**CTM-LR-20**

20' long longitudinal rails

**CTM-B7**

7' Bridge - CTM-B8 8' Bridge or CTM-B9 9' Bridge

**N-SS**

CTM Support Structure—provides suspension of CTM without unistrut

**LT-CTM**

Lifting tool for CTM

**Table Options:**

**NT-CF**

Carbon fiber top, replaces composite

**NT-4000**

4 way float top table, non-elevating

**FT-ME**

Flexi-T mobile elevating table, replaces NT-400

**L-CH**

Lateral cassette holder

**NT-HG**

Handgrips for table

**NT-DPED**

Two sided foot treadle for table

**Receptor Option:**

**CXDI-55G**

Portable DR Panel, replaces 50G

**RADAX**

Rotating DR cabinet, replaces landscape/portrait cabinet

**Acquisition Options:**

See page 47 for additional upgrade options

**Wall Stand Options:**

**MIL-TLT**

Tilt wall stand, + 90° to -20°

**WS-OHS**

Overhead Hand Support

**WS-HG**

Hand grips

**Tomo Options:**

Electronic Tomography, includes AP-CTM auto-positioning

**Tube Options:**

**E7254X**

400,000 H.U. 150 kVp, 0.6-1.2mm tube, replaces E7884X

**E7869X**

600,000 H.U. 150 kVp, 0.6-1.2mm tube, replaces E7884X

**Collimator Options:**

**SM-302A-2**

Automatic collimator replaces, manual collimator

**Assistance:**

**(Does not include travel and expenses)**

**AST-MDR**

Onsite assistance, mechanical, 2 days

**AST-DR**

Onsite assistance for DR panel

**AST-APDR**

Onsite applications training