



Configuration #CTM-510-40EG

CTM, Elevating Table, Wall Stand, 50 kW Generator and 40EG Digital Panels in Table & Wall Stand

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 $\pm 135^\circ$ with detents every 45°
- Tube rotation around column horizontal axis $\pm 180^\circ$ with detents every 45°
- Plug in electrical assemblies reduces time associated with installation, calibration & maintenance

NT-4000

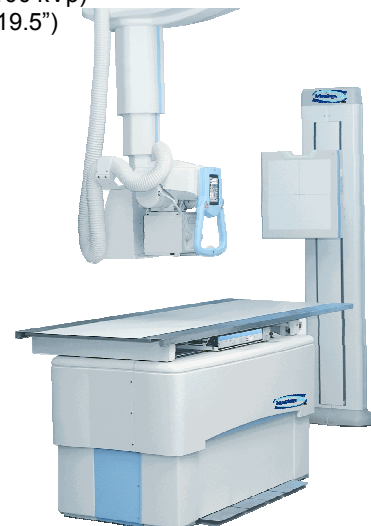
NetT 4000 Elevating Table

- 660 Lb. (300 kg) weight capacity
- 86.5" (220 cm) x 34" (86.8 cm) table top
- Rugged, time saving elevating drive
- 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-40EG Fixed DR Panels, (Qty. 2)

- 17" x 17" (43cm x 43cm) imaging area
- LANMIT 6, Amorphous Silicon and Scintillator
- Gadolinium Oxysulfide Scintillator
- 2688 x 2688 pixel array (7.2 million pixels)
- 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 cabinets (Qty. 2)
- DICOM 3.0 complaint
- DICOM Modality Worklist
- 19" Touch screen monitor with generator integration
- Computer, 80 GB
- Canon LANMIX MLT processing software
- Keyboard
- Mouse





Configuration #CTM-SHF510-40EG

CTM, Elevating Table, Wall Stand, 50 kW Generator and 40EG Digital Panels in Table & Wall Stand

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

Pedestal for control console, replaces table mount

CP

Wall mount for control console, replaces table mount

SHF 520AP

50 kW, 125 kVp, 3 phase, 220VAC

SHF 525AP

50 kW, 150 kVp, 3 phase, 220VAC

SHF 545AP

50 kW, 150 kVp, 3 phase, 480VAC

SHF 645AP

64 kW, 150 kVp, 3 phase, 480VAC, replaces 50 kW

SHF 845AP

80 kW, 150 kVp, 3 phase, 480VAC, replaces 50 kW

SHER 545AP

50 kW, 150 kVp 3 phase, 480VAC, replaces 50 kW

SHER 645AP

65 kW, 150 kVp 3 phase, 480VAC, replaces 50 kW

SHER 845AP

80 kW, 150 kVp 3 phase, 480VAC, replaces 50 kW

HSS-1T

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-4000

L-CH

Lateral cassette holder

NT-HG

Handgrips for table

NT-DPED

Two sided foot treadle for table

Acquisition/Reception Options: See page 47 for additional upgrade options

RADAX

Rotating DR cabinet, replaces landscape/portrait cabinet

Wall Stand Options:

MIL-TLT

Tilt wall stand, + 90° to -20°

WS-OHS

Overhead Hand Support and hand grips

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 E7884FX

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