



**Configuration #US-510-40EG
URS-T LP with 50 kW Generator and
40EG Fixed Digital Panel**

- SHF 510AP-GI** **50 kW, 640 mA. 500 mAs High Frequency Generator**
- 640 mA, 125 kVp (640 mA @78 kVp)
 - Nineteen mA stations – 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500, 640
 - 0.001 to 10 second time range
 - kVp selection, 40 to 125 kVp in 1 kV increments
 - Digital displays
 - Automatic line compensation
 - APR, Anatomical Programming
 - AEC Electronics and ion chamber
 - Generation integration with acquisition monitor
 - Exposure hand switch
 - UL/CE/FDA Listed
 - **For Operation on 1 Phase 220/240VAC, see option for 3 phase**
- URS-TS-DR** **Universal Radiographic Stand – Motorized SID and Vertical**
- Floor to wall mounted tube stand
 - Straight arm supports tube at one end and receptor at other end – **Bucky on left is standard configuration**
 - Variable SID from 40” to 72”
 - Motorized movement for SID and vertical travel
 - Analog display at tube for arm angulation
- RECEPTOR/
ACQUISITION/
GRIDS** **Canon CXDI-40EG Fixed DR Panel, includes:**
- 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
 - 10:1 ratio grid for DR cabinets
 - 19” Touch screen monitor with generator integration
 - Computer, 80 GB
 - DICOM 3.0 compliant
 - DICOM Modality Worklist
 - Canon LANMIX MLT processing software
 - Keyboard
 - Mouse
- E7884X** **X-Ray Tube - 300,000 Heat Unit 150 kVp,
0.6-1.2mm focal spot, 3” anode, 12° target, LS**
- S-302L** **Manual Collimator, includes:**
- Bucky laser beam
 - Bucky centering light
 - Tape measurer
- AHT9** **H.V. Cables, 29’ long, 1 pair**





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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
 HSS-1T High speed starter, 1 tube

***Requires 150 kVp tube**

Stand Options:

SEMER-001 Mobile Patient Table, Laminate Table Top,
 78.7" x 25.6", locking casters on front wheels,
 large wheels enables easy maneuverability of
 table for accurate positioning

SEMER-002 Mobile Patient Table, Carbon Fiber Top,
 Specs, same as above

S00141115 Flexi-T Mobile, 4 Way Float , Elevating,
 carbon fiber top, 96" x 35", battery powered,
 440 lb. patient load, anti collision, front lever
 positive wheellock

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

RADAX Rotating DR cabinet, replaces landscape/portrait cabinet

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-3201 Automatic collimator, replaces manual collimator and tray

Assistance:

(Does not include travel and expenses)

AST-DR Onsite assistance for DR panel

AST-APDR Onsite application training