



Configuration #GP8-SHF410AP
URS-TS with 40 kW Generator
for Film or CR Application

SHF 410AP

40 kW, 500 mA, 500 mAs High Frequency Generator

- 500 mA., 125 kVp (500 mA. @80 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
- Table mount
- Exposure hand switch
- UL/CE/FDA Listed
- **For Operation on 1 Phase 220/240VAC, see option for 3 phase**

URS-TS

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
- Reciprocating Bucky
- 103 line, 10:1 ratio aluminum grid
- Manual cassette tray

E7242X

X-Ray Tube - 200,000 Heat Unit 270° cable arms, 0.6-1.5mm focal spot, 3" anode, 14° 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 420AP 40 kW, 125 kVp 3 phase, 220VAC/240 VAC
 SHF 425AP* 40 kW, 150 kVp 3 phase, 220VAC
 SHF 445AP* 40 kW, 150 kVp 3 phase, 480VAC
 SHF 510AP 50 kW, 125 kVp 1 phase, 220VAC, replaces 40 kW
 SHF 520AP 50 kW, 125 kVp 3 phase, 220VAC, replaces 40 kW
 SHF 525AP* 50 kW, 150 kVp 3 phase, 220VAC, replaces 40 kW
 SHF 545AP* 50 kW, 150 kVp 3 phase, 480VAC, replaces 40 kW
 SHF 645AP* 64 kW, 150 kVp 3 phase, 480VAC, replaces 40 kW
 SHF 845AP* 80 kW, 150 kVp 3 phase, 480VAC, replaces 40 kW
 HSS-1T High speed starter, 1 tube

***Requires 150 kVp tube**

AEC-1 AEC Electronics, for one ion chamber
 ICX162 Ion Chamber, left hand load
 ICX192 Ion Chamber, right hand load

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

Tube Options:

E7843X 230,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242X
E7252X 300,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242X
E7254X 400,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242X
E7869X 600,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242X

Collimator Options:

SM-3201-1 Automatic collimator and 1 size sensing tray, replaces
 manual collimator and tray

Grid Options:

1011784072 10:1 ratio, 178 line grid for wall stand, replaces 103 line