



Configuration ULP-410-CCD URS-T LP with 9 Mega Pixel CCD

SHF 410AP

40 kW, 500 mA, 500 mAs High Frequency Generator

- 500 mA., 125 kVp (500 mA. @80 kVp)
- Touch screen control console
- 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
- Generator integration with acquisition monitor
- Exposure hand switch
- UL/CE/FDA Listed
- **For Operation on 1 Phase 220/240VAC, see option for 3 phase**

URS-T LP-CCD

Universal Radiographic Stand – Fully Motorized

- Floor to wall mounted tube stand
- Unique C arm supports tube at one end and CCD Detector at other end – **CCD on left is standard configuration**
- Variable SID from 40" to 72"
- Motorized movement for SID adjustment, vertical and receptor rotation
- Digital indication on arm and at tube for arm angulation

CD-91717

Digital Detector

- 9 Mega Pixel
- 17" x 17" Field Size
- 3.4 lp/mm,
- CCD technology
- 200 line, 10:1, carbon fiber grid



PC-T3400

Digital PC

- Dell Precision T3400 Convertible Mini-Tower, P4 processor
- 631 3.00GHz, 2MB L2 Cache 800MHz
- 2GB, 667MHz, DDR2 ECC SDRAM Memory, 2X512
- Entry level, USB
- Keyboard
- Dell Precision workstation
- ATI Fire GL V3400, 128MB, dual VGA or dual DVI or DVI+VGA graphic card
- 500GB Serial ATA
- 10K RPM Hard drive with 16MB data burst cache C5- all SATA hard drives
- RAID1 for 2 hard drives
- WINDOWS XP PRO SP2, with Media Dell Precision Dell USB
- 2-Button optical mouse with scroll
- 16X DVD+/-RW w/Cyberlink Power DVD Roxio digital creator
- 160GB Serial ATA, 10K RPM add'l hard drive with 16MB data burst cache
- 3 Year standard warranty
- Dell hardware warranty plus onsite service, initial year
- Type 3 Contract - next business day parts and labor on-site response, 1st year
- Dell hardware warranty plus onsite service, extended yYear
- Type 3 contract - next business day parts & labor on-site response, 2 year extended
- GOLD TECH phone support, FIXEDWS,INIT (SMB)
- **Work Station Monitor: 21", 2 mega pixel**

ST-SW

Stitching Software

Additional Work Station Viewing Software – Unlimited licenses for viewing stations

E7242X

X-Ray Tube - 200,000 heat unit, 125 kVp, .6-1.5 mm focal spots

S-302L

Collimator - Certified manual collimator with laser light

AHT9

Cables, Pair – 29' long



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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

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

Digital Detector:

CD-161717	16 Mega pixel detector
M-ITB	Increase computer memory to ITB

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 wheel lock

Work Station Monitor:

PC-WSC	Cart on wheels for monitor and PC
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Assistance:

AST-CCD	(Does not include travel and expenses) CCD calibration and applications on-site assistance
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WARRANTY:

3 year with exception of collimator and cables which carry a 1 year warranty.
Tube; first year full, remaining 2 years pro-rata. See PC warranty above.

