



Configuration #CTM-410

CTM, Elevating Table, Wall Stand and 40 kW Generator For Film or CR Applications

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| SHF 410AP | <p>40 kW, 500 mA, 500 mAs High Frequency Generator</p> <ul style="list-style-type: none"> ● 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 |
| NT-CTM | <p>NovaT CTM - Manual Operation</p> <ul style="list-style-type: none"> ● 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 | <p>NetT 4000 Elevating Table</p> <ul style="list-style-type: none"> ● 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: <ul style="list-style-type: none"> – Longitudinal 43" (+24", -19.5") – Transversal 10" (±5") – Vertical 14" ● Longitudinal Bucky travel 24" ● Reciprocating Bucky ● 103 line, 10:1 ratio aluminum grid ● Manual cassette tray |
| MIL-WS | <p>Wall Stand</p> <ul style="list-style-type: none"> ● Non-tilting Wall Stand ● Floor wall mount ● Vertical travel , 16" (41 cm) to 75" (191 cm) ● Electromagnetic locks ● Reciprocating Bucky ● 103 line, 10:1 ratio aluminum grid ● Manual cassette tray |
| E7242X | X-Ray Tube - 200,000 heat unit, .6-1.5 mm focal spots, 125 kVp with 270° horn angle |
| S-302L | Collimator - Certified manual collimator with laser light |
| AHT20 | Cables, Pair – 65' long |





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Generator Options:

PED	Pedestal for control console, replaces table mount
CP	Wall mount for control console, replaces table mount
CTSC	Touch screen console
AEC-HF-1C	Automatic exposure control for high frequency generators. Includes electronics, 1 # ICX159 three field ion chambers for table and interconnect cable
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
SHER 545AP*	50 kW, 150 kVp 3 phase, 480VAC, replaces 40 kW
SHER 645AP*	65 kW, 150 kVp 3 phase, 480VAC, replaces 40 kW
SHER 845AP*	80 kW, 150 kVp 3 phase, 480VAC, replaces 40 kW
HSS-1T	High speed starter, 1 tube

***Requires upgrading to 150 kVp tube**

CTM Options:

AT-CTM	Auto-Tracking , automatic alignment of tube with table or wall stand, includes NB motorized 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-4100	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
AEC	(See Generator Option)
NT-DPED	Two sided foot treadle for table

Wall Stand Options:

MIL-TLT	Tilt wall stand, + 90° to -20°
WS-OHS	Overhead Hand Support
WS-HG	Hand grips
ICX162	Ion chamber, left hand load
ICX192	Ion chamber, right hand load

Tomo Options:

Electronic Tomography, includes AP-CTM auto-positioning

Tube Options:

E7843X	230,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242X
E7884X	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

Grid Options:

1011783444	10:1 ratio, 178 line grid for table, replaces 103 line
1011784072	10:1 ratio, 178 line grid for wall stand, replaces 103 line

Collimator Options:

SM-309A-2	Automatic collimator and 2 size sensing trays replaces, manual collimator
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