



**Configuration #CH1D2-SHF410AP**  
**DigitalEase II 17" x 17" Digital CCD, Upright System**  
**with Floor Mounted Tube Stand, Magnetic Locks**

<b>SHF 410AP</b>	<p><b>40 kW, 500 mA, 500 mAs High Frequency Generator</b></p> <ul style="list-style-type: none"> <li>• 500 mA., 125 kVp (500 mA. @80 kVp)</li> <li>• Eighteen mA stations, 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100, 125, 160, 200, 250, 320, 400, 500</li> <li>• 0.001 to 10 second timing</li> <li>• kVp selection, 40 to 125 kVp in 1 kV increments</li> <li>• Digital displays</li> <li>• Automatic line compensation</li> <li>• APR, Anatomical Programming</li> <li>• Generator integration with acquisition monitor</li> <li>• Exposure hand switch</li> <li>• UL/CE/FDA Listed</li> <li>• <b>For Operation on 1 Phase 220/240VAC, see option for 3 phase</b></li> </ul>
<b>S-DFM</b>	<p><b>Floor Mount Tube Stand</b></p> <ul style="list-style-type: none"> <li>• Platform tube mount, 90" tube rotation</li> <li>• Magnetic locks for longitudinal, vertical &amp; tube rotation</li> <li>• 86.6" floor track provides 78.7" longitudinal tube travel</li> <li>• Magnetic locks control longitudinal and vertical movement</li> </ul>
<b>D-SWS</b>	<p><b>Wall Stand With Digital Detector</b></p> <ul style="list-style-type: none"> <li>• Floor to Wall Mount with magnetic locks</li> </ul>
<b>CD-91717</b>	<p><b>Digital Detector</b></p> <ul style="list-style-type: none"> <li>• 9 Mega Pixel</li> <li>• 17" x 17" Field Size</li> <li>• 3.4 lp/mm,</li> <li>• CCD technology</li> <li>• 200 line, 10:1 carbon fiber grid</li> </ul>
<b>PC-T3400</b>	<p><b>Digital PC</b></p> <ul style="list-style-type: none"> <li>• Dell Precision T3400 Convertible Mini-Tower, P4 processor</li> <li>• 631 3.00GHz, 2MB L2 Cache 800MHz</li> <li>• 2GB, 667MHz, DDR2 ECC SDRAM Memory, 2X512</li> <li>• Entry level, USB</li> <li>• Keyboard</li> <li>• Dell Precision workstation</li> <li>• ATI Fire GL V3400, 128MB, dual VGA or dual DVI or DVI+VGA graphic card</li> <li>• 500GB Serial ATA</li> <li>• 10K RPM Hard drive with 16MB data burst cache C5- all SATA hard drives</li> <li>• RAID1 for 2 hard drives</li> <li>• WINDOWS XP PRO SP2, with Media Dell Precision Dell USB</li> <li>• 2-Button optical mouse with scroll</li> <li>• 16X DVD+/-RW w/Cyberlink Power DVD Roxio digital creator</li> <li>• 160GB Serial ATA, 10K RPM addtl hard drive with 16MB data burst cache</li> <li>• 3 Year standard warranty</li> <li>• Dell hardware warranty plus onsite service, initial year</li> <li>• Type 3 Contract - next business day parts and labor on-site response, 1<sup>st</sup> year</li> <li>• Dell hardware warranty plus onsite service, extended yYear</li> <li>• Type 3 contract - next business day parts &amp; labor on-site response, 2 year extended</li> <li>• GOLD TECH phone support, FIXEDWS,INIT (SMB)</li> <li>• <b>Work Station Monitor: 21", 2 mega pixel</b></li> </ul>
<b>ST-SW</b>	<p><b>Stitching Software</b></p>
<b>E7242GX</b>	<p><b>X-Ray Tube - 200,000 heat unit, 125 kVp, 6-1.5 mm focal spots with 180° horn angle</b></p>
<b>S-302L</b>	<p><b>Collimator - Certified manual collimator with laser light</b></p>
<b>10524-15</b>	<p><b>Cables, Pair – 15' long</b></p>



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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:**

<b>E7843X</b>	230,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242GX
<b>E7252X</b>	300,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242GX
<b>E7254X</b>	400,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242GX
<b>E7869X</b>	600,000 H.U., 150 kVp, 0.6-1.2mm tube, replaces E7242GX

**Digital Detector**

<b>CD-161717</b>	16 Mega pixel detector
<b>M-ITB</b>	Increase computer memory to ITB

**Work Station Monitor**

<b>PC-WSC</b>	Cart on wheels for monitor and PC
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**Assistance:**

<b>AST-CCD</b>	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.

