

**HC/HT Specifications
Radiography-Fluoroscopy Unit**

TABLE CHARACTERISTICS

- Table must be able to lower to at least 30"
- Table must withstand at least 550 pounds when stationary
- Tilting range from +/- 90 degrees and able to withstand 500 pounds when tilted

GENERAL CHARACTERISTICS

- Bi-directional HL7 interface with Vista
- Digital storage hard drive size 320-500 GB minimum ideally 1 TB as max
- Exam presets/protocols - customizable
- VA VISTA Imaging compatible
- Interface with Carestream cPACS
- Windows 7 or proprietary operating system
- Ability to have individual user accounts, system administrator
- Ability to disable USB ports
- TIMS unit compatible
- FDA 510(k) clearance
- Stitching capability, i.e. orthopedic and scoliosis
- Dual-energy capable for chest x-rays

GENERAL RADIOGRAPHY

- Removable table detector with ability to transfer to wall buckey
- Wireless detectors that be IEEE802.1 compliant:
 - 10"x12"
 - At least 14"x17"
- Wall buckey at least 15"x15"
- Wall buckey must be able to tilt 90 degrees
- Ability to burn images at acquisition station
- Digital detector(s) weighing no more than 7 pounds
- Automatic tracking of tube when height is adjusted during exams
- Have protective cover over detector able to withstand 500 pounds

FLUOROSCOPY

- At least 80kW generator
- Ability to digitally produce dose report digitally per exam and push to CPRS

TRAINING

Clinical training:

- 40 hours onsite basic clinical system training

Technical Training:

- Technical Biomedical Engineering Training – 2 reserved
 - Quote to include all prerequisite courses necessary for modality service training
- Technical Biomedical Engineering Training Travel Package (Lodging/Meals/Transportation)

WARRANTY

- 2 year warranty

Support and other Documentation to Provide:

- Provide DICOM Conformance Statement
- Provide approved FIPS 140-2 compliance document if detectors are wireless
- Provide current nationally approved memorandum of understanding/interagency security agreement (MOU/ISA)
- Provide completed Pre-procurement Assessment form (6550)
- Provide information about your company's applications and technical support structure during the warranty period (i.e. a listing of Field Service Engineer locations and availability, support 800 phone number(s), remote support, etc.)