

HC/HT Specifications

Gulf Coast Veterans Health Care System

Portable X-Ray

Portable X-Ray Technical Requirements:

1. Portable radiographic unit with crystal lead and lead acid battery
2. Minimum 15 in touchscreen display
3. Wireless enabled
4. Cesium Iodide detector for image quality considerations
5. Ability to control system from collimator
6. FDA 510 (k) clearance
7. Approved interface with Carestream PACS
8. Windows 7 operating system
9. Wireless and tethered digital detector capability – FIPS140-2 compliant
10. Ability to send acquired images from machine to electronic medical record (EMR) wirelessly – FIPS140-2 compliant
11. Ability to assign individual usernames and passwords for both users and administrators
12. Rotating x-ray tube anode
13. At least 15,000 heat units (HU) per minute cooling system
14. At least a 40 kiloWatt (kW) generator with at least a 150 potential kiloVolts (kV_p) output
15. Automatic collapsible column
16. Ability to capture at least 320 images on a fully charged battery
17. Unit weight no more than 1300 pounds

Support and other Documentation to Provide:

1. Provide DICOM Conformance Statement
2. Provide completed Pre-procurement Assessment form (6550) and MDS2 document
3. Provide information about your company's applications and technical support structure during the warranty period (i.e. a listing of Field Service Engineer coverage and availability, 800 phone number(s), remote support, etc.)

Training

Technologist Training:

1. Initial Onsite Applications Training (minimum 4 days) – to be used 1 week prior to Go-Live for technologists
2. Go-Live onsite Applications Training (minimum 4 days) – to be used for technologists
3. Follow-up Onsite Applications Training (minimum 2 days) – to be used with the

first 12 months from Go- Live for technologists

Physician Training:

1. Go-Live onsite Applications Training (minimum 4 days) – to be used for Physicians
2. Follow-up Onsite Applications (minimum 4 days) – to be used with the first 12 months from Go-Live for Physicians

Technical Training:

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

Trade-in

Manufacturer: AGFA Healthcare

Model: DX-D 100

Asset Tracking:

EE: 53726

MX: 1115371

S/N: A6411000025

Acquisition Date: 06 September 2011