

HC/HT Specifications

Gulf Coast Veterans Health Care System

Bone Densitometer

Bone Densitometer Technical Requirements:

1. 128 detectors to run multiple analysis protocols
2. Maximum patient load at least 400 lbs.
3. Table must have non-porous padding
4. Minimum of 17-inch monitor
5. FDA 510 (k) clearance
6. Must be personal identity verification (PIV) badge compliant
7. Windows 7
8. Interface with Carestream PACS
9. Minimum scan area of 65x195 centimeters (cm)
10. Automatic quality control (QC) and quality assurance (QA) protocols
11. Dedicated printer
12. Have at least a 250 GB hard drive and 2 GB of RAM on acquisition workstation

Clinical Applications:

1. Include protocols/assessments with automatic analysis:
 - a. AP lumbar spine
 - b. Lateral spine
 - c. Forearm
 - d. Whole body
 - e. Atypical femur
 - f. Vertebral fracture assessment
 - g. Aortic calcification assessment
 - h. Body composition assessment
 - i. Bone fracture assessment
2. Ability to recall previously acquired scans for comparison

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: GE Healthcare

Model: Lunar iDXA

Asset Tracking:

EE: 52375

MX: 1162582

S/N: 210005GA

Acquisition Date: 16 May 2011