

Updated 04.21.2016
Nuclear Medicine Capital Equipment Specifications
Dedicated Cardiac Nuclear Medicine Camera – Washington DC VAMC PO #688-B20618

Washington DC VAMC is requesting a dedicated nuclear medicine cardiac SPECT camera with solid state detectors and CZT crystal.

Main System

1. Solid State Detectors
2. CZT Crystal
3. Include Collimator
4. ~~Chair/Table Weight Limit > 400lbs and with Upright and supine positions~~
State maximum Chair/Table Weight Limit and state ability to accommodate upright and supine positions

Accessories/Additional Items:

1. ECG/Cardiac Gate
2. Flood Source/Holder
3. Include Phantoms
4. Include Phantom Holder
5. Scanner UPS
6. Patient Arm Support
7. Patient Leg Rest

Acquisition Workstation – *located in the control room*

1. Acquisition/Console Hardware as required by vendor
2. Workstation UPS (as defined by vendors)

Processing Workstation – *located by the main system*

1. Processing Hardware as required by vendor
2. Workstation UPS (as defined by vendors)

Physician Reading Workstation – *(quantity 2)*

1. Reading hardware as required by vendor
2. *Diagnostic Color Dual Monitors - Minimum 19" LCD Monitor (quantity as required by vendor)*
3. Workstation UPS (as defined by vendors)

Software

1. Acquisition Software
2. DICOM 3.0 Compatible Worklist
3. Nuclear Medicine Diagnostic Applications

4. Software Licenses
5. System must use a supported operating system

Advanced Applications *(all applications to be included on the all processing and reading workstations)*

1. ~~Advanced Nuclear Cardiology SPECT with upright and supine imaging~~
State applications ability to provide Advanced Nuclear Cardiology SPECT with upright and supine imaging
2. Advanced Nuclear Cardiology Configuration/Hardware/Processing
3. SPECT/CT MPI Registration/QC Package
 - Cedars QGS/QPS and 4DM should be included on both Physician workstations
 - 1 Emory Toolbox license and any hardware required by vendor
4. Advanced Iterative Reconstruction/Processing for Nuclear Medicine/Nuclear Cardiology
5. Advanced Resolution Recovery
6. ½ time/dose SPECT

Training

1. Go-Live onsite Applications Training (3 days)
2. Follow-up Onsite Applications Training (3 days)
3. Go-Live onsite Applications Training (1 day) – to be used for Physicians
4. Technical Biomedical Engineering Training
5. Technical Biomedical Engineering Training Travel Package (Lodging/Meals/Transportation)

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 companies 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.)

Trade-in

Option 1

Manufacturer: Philips-ADAC

Model: Forte

EE: 1262580

S/N: FO3110530

Acquisition Date: November 24, 2003