

**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

**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
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