

Nuclear Medicine Capital Equipment Specifications
Dedicated Cardiac Nuclear Medicine Camera – Minneapolis VAMC – 618-B39033

Minneapolis VA is requesting a dedicated cardiac nuclear medicine 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
5. Our room size is limited therefore, please provide dimensions of the system H x D x W (in), as this will be important evaluation information.

Accessories/Additional Items:

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

Reading Workstation – *(quantity 1)*

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

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

1. Advanced Nuclear Cardiology SPECT
2. Advanced Nuclear Cardiology Configuration/Hardware/Processing
3. SPECT/CT MPI Registration/QC Package (ex: Cedars QGS/QPS, Emory TB, 4DM)
4. Advanced Iterative Reconstruction/Processing for Nuclear Medicine/Nuclear Cardiology
5. Advanced Resolution Recovery
6. ½ time/dose Planar
7. ½ time/dose SPECT

Training

1. Initial Onsite Applications Training (1 week) – to be used 1 week prior to Go-Live for technologists
2. Go-Live onsite Applications Training (1 week) – to be used for technologists
3. Follow-up Onsite Applications Training (1 week) – to be used with the first 9 months from Go-Live for technologists
4. Go-Live onsite Applications Training (1 week) – to be used for Physicians
5. Follow-up Onsite Applications Training (1 week) – to be used with the first 9 months from Go-Live for Physicians
6. Technical Biomedical Engineering Training
7. 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

Model: Forte

EE: 70964

S/N: 10007080453

Acquisition Date: 12/3/2007