

Nuclear Medicine Capital Equipment Specifications: Dedicated Cardiac Nuclear Medicine Camera Minneapolis VAMC – 618-B69071

The 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 > 400 lbs
5. Please provide dimensions of the system H x D x W (in)

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
7. Pin Hole

Acquisition Workstation - located in the control room

1. Acquisition/Console Hardware as required by vendor
2. Operating system of Windows 7 or higher (if running a Windows OS)
3. Workstation UPS (as defined by vendors)

Processing & Reading Workstations

1. Minneapolis VA will provide two (2) Z420 computers.
2. Vendor will provide all required applications for both workstations.

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. Go-Live onsite Applications Training (2 days)

Support and other Documentation to Provide

1. Provide DICOM Conformance Statement
2. Provide completed Pre-procurement Assessment form (6550)
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

Manufacturer: Philips

Model: BrightView XCT

EE#: 80466

S/N: 6000024

Acquisition Date: October 15, 2009