

564-B60018 - NM NUC, VAMC FAYETTEVILLE, AR

Ln	Spectrum-Dynamics P/N Description	Quantity
274	D-SPECT® CARDIAC SCANNER, 110V See below for Description	1
275	D-SPECT ADDITIONAL PROCESSING STATION, 110V See below for Description	1
283	JASZCZAK PHANTOM FIXTURE See below for Description	1
284	Software, Cedars, QGS+QPS See below for Description	2
278	Software, Cedars, QBS See below for Description	2
282	Software, Simultaneous Dual Isotope, Unlimited See below for Description	1
280	Training, Applications, 3 Days See below for Description	1
281	Training, Biomed, Basic, Inclusive See below for Description	1
279	TRADE-IN SYSTEM: 2008 GE Millenium See below for Description	-1

Description for Ln 274 D-SPECT® CARDIAC SCANNER, 110V

D-SPECT® Cardiac Scanner

The D-SPECT Camera is a dedicated nuclear cardiology solid state gamma camera for fast imaging, with superior performance in sensitivity and resolution

1. Imaging Room Module:

a) 9 independently controlled CZT based solid state detectors

- Tungsten collimators
- Gated SPECT acquisitions can be completed in as fast as 2 minutes
- Small, compact system
- Upright and supine imaging
- Built in diagnostic tools
- D-SPECT calibration QC accessory kit

b) D-SPECT Acquisition Station

- 4th Gen Intel® Core™ I7-4770 Processor with 8GB RAM
 - D-SPECT acquisition applications software
 - Automated protocol setup using SmartR (RFID based) technology
 - Local data HD dedicated for Windows (500 GB HDD)
 - Local data HD dedicated for D-Spect acquired patients (500 GB HDD)
 - 19" LCD Monitor with 1280 x 1024 resolution
 - CD/DVD RW
 - Acquisition QC tools
 - Patient database
 - Daily QC application software
- c) IVY Biomedical Model 3000 Cardiac Trigger Monitor**Spectrum reserves the right to substitute an equivalent make and model, if the 3000 is unavailable.

2. Processing module:

a) D-SPECT Processing Station

- 4th Gen Intel® Core™ I7-4770 Processor with 8GB RAM
- D-SPECT processing software - D-SPECT proprietary reconstruction software
- Local data HD dedicated for Windows 7 (500 GB HDD)
- Local data HD dedicated for D-Spect processing station (500 GB HDD)
- 24" LCD Monitor with 1900 x 1200 resolution
- Easy-to-use GUI (graphical user interface)- CD/DVD RW

3. R-SCAN Module:

This configuration includes an unlimited number of sequential gated and non-gated spect procedures. This excludes Dynamic SPECT procedures.

The RScan system includes:

- RScan laptop
- RScan application software package

4. Includes 3 days of on site applications training that must be used in a consecutive day format. It is highly recommended to dedicate 1 or 2 technologists during the entire training.

**** Note:** Specifications are subject to change without notice.

****Quantitative Software is NOT included****

Description for Ln 278 Software, Cedars, QBS

An interactive standalone application for the automatic segmentation and quantification of gated short axis blood pool (red blood cells, RBC), SPECT.

Description for Ln 275 D-SPECT ADDITIONAL PROCESSING STATION, 110V

- Windows 7 Professional with 4th Gen Intel® Core™ I7-4770 Processor with 8GB RAM
- D-SPECT Processing software
- D-SPECT Viewing software
- Local data HD dedicated for Windows 7(500 GB HDD)
- Local data HD dedicated for D-Spect processing station (500 GB HDD)
- 24" LCD Monitor with 1920 x 1200 resolution
- Easy-to-use GUI (graphical user interface)
- Patient DICOM CD application

Note: Specifications are subject to change without notice

****Quantitative Software is NOT included****

Description for Ln 283 JASZCZAK PHANTOM FIXTURE

Holder for the Jaszczak Phantom on the D-SPECT

Description for Ln 279 TRADE-IN SYSTEM: 2008 GE Millenium

Description for Ln 280 Training, Applications, 3 Days

3 days of on-site applications training that MUST be used in a consecutive day format. It is highly recommended to dedicate 1 or 2 technologists during the entire training.

Description for Ln 281 Training, Biomed, Basic, Inclusive

Basic biomedical training for 1 attendee. This includes airfare(roundtrip coach within the US or Canada), tuition, lodging, & lunch each day. Training will be performed by Spectrum Dynamics personnel

Description for Ln 284 Software, Cedars, QGS+QPS

This application includes QGS, QPS, Plus pack & Companion to provides cardiac function and perfusion quantitation using gated and ungated MPI datasets: ED and ES volumes, ejection fraction, and perfusion measures such as SSS/SRS/SDS and TPD.

The image data can be viewed in a variety of modes, from selected slices in a 2D view to a rendered 3D surface of the myocardium with parametric maps (perfusion, motion, thickening and regional EF).

Description for Ln 282 Software, Simultaneous Dual Isotope,Unlimited

Allows unlimited Simultaneous Dual Isotope procedures