

CHF,ACQ & MAT MGT B40019
V.A. Medical Center
REC. WHSE. BLDG 500
1201 BROAD ROCK BLVD.
RICHMOND, VA 23249
PO#: 652-B40019

Ln	Spectrum-Dynamics P/ N Description	Quantity	U/ M
1	9000018-01 D-SPECT ADDITIONAL PROCESSING STATION, 110V See below for Description	1.0	EA
2	9000014-01 D-SPECT® CARDIAC SCANNER, 110V See below for Description	1.0	EA
3	9030095-01 JASZCZAK PHANTOM AND HOLDER See below for Description	1.0	EA
4	00001 SHIPPING COST See below for Description	1.0	
5	6000009-01 SOFTWARE, CEDARS PlusPack3 See below for Description	1.0	EA

6	SER0038 Training, Applications, 3 Days See below for Description	1.0	EA
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Description for Ln 1 D-SPECT ADDITIONAL PROCESSING STATION, 110V

- Windows 7 Professional with i7 processor and 4GB ram
- D-SPECT Processing software
- D-SPECT Viewing software
- Local data HD dedicated for Windows(minimum 160 GB HDD)
- Local data HD dedicated for D-Spect processing station (minimum 160 GB HDD)
- 24” LCD Monitor (minimum 1280 x 1024 resolution)
- Easy-to-use GUI (graphical user interface)
- QGS and QPS Cedars Sinai quantitative software package
- Patient DICOM CD application

Note: Specifications are subject to change without notice.

Description for Ln 2 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

- Windows 7 Professional with i7 processor and 4GB ram
- D-SPECT acquisition applications software
- Automated protocol setup using SmartR (RFID based) technology
- Local data HD dedicated for Windows (minimum 160 GB HDD)
- Local data HD dedicated for D-Spect acquired patients (minimum 320 GB HDD)
- 19" LCD Monitor (minimum 1280 x 1024 resolution)
- CD/DVD RW
- Acquisition QC tools
- Patient database
- Daily QC application software

c) IVY ECG MODEL 3000 d) POWERVAR Uninterruptible Power Manager Model # ABCE1440-11IEC kva rating at 1.44kva

2. Processing module:

a) D-SPECT Processing Station

- Windows 7 Professional with i7 processor and 4GB ram
- D-SPECT processing software
- D-SPECT proprietary reconstruction software
- Local data HD dedicated for Windows (minimum 160 GB HDD)

- Local data HD dedicated for D-Spect processing station (minimum 320 GB HDD)
- 24" LCD Monitor(minimum 1280 x 1024 resolution)
- Easy-to-use GUI (graphical user interface)
- QGS, QPS & Plus Pack 3 Cedars Sinai quantitative software package
- CD/DVD RW

3. R-SCAN Module:

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

- RScan laptop
- RScan application software package

4. Includes 3 days of on site applications training.

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

Description for Ln 3 JASZCZAK PHANTOM AND HOLDER

Jaszczak Phantom and plate holder designed for the D-SPECT cameras.

Description for Ln 4 SHIPPING COST

Shipping Cost

Description for Ln 5 SOFTWARE, CEDARS PlusPack3

PlusPack3 is an OPTIONAL, add-on feature to QGS and QPS which includes the following: Combined Perfusion Analysis -Includes Upright + Supine or Prone + Supine databases to allow for combined quantification of perfusion datasets for improved sensitivity and specificity for CAD and normalcy rates. Motion-Frozen Analysis - Improves resolution and contrast by eliminating the blurring effect of cardiac motion without sacrificing count density- unblurs gated images into the sharpest perfusion datasets. Phase Analysis - Assesses dyssynchrony using gated perfusion or blood pool images. Phase information is of particular importance in assessing likelihood of a patient benefiting from cardiac resynchronization therapy (CRT). Change Perfusion Analysis - Allows direct quantification of perfusion changes between two datasets. Myocardium percent reversibility can be quantified by comparing a stress/rest dataset. Similarly myocardium percent worsening or improvement can be quantified by comparing serially acquired datasets. LV Shape Index - Quantifies the ratio between the maximum dimension of the LV in all short-axis planes and the length of the mid-ventricular long axis and has been shown to improve the identification of the left ventricular failure. PowerPoint Smart Launch - Provides the ability to save results and application configuration for case studies, allowing fast and easy launching directly from a PowerPoint slide.

Description for Ln 6 Training, Applications, 3 Days

3 days of on-site applications training that MUST be used in a consecutive day format and is limited to 3 attendees.