

NM NUC, VAMC SAN FRANCISCO, CA

PO# 662-B40021

<b>Ln</b>	<b>Spectrum-Dynamics P/N Description</b>	<b>Quantity</b>
1	8010018-01 D-SPECT® CARDIAC SCANNER, 110V See below for Description	1.0
2	9000018-01 D-SPECT ADDITIONAL PROCESSING STATION, 110V See below for Description	1.0
3	9000021-01 D-SPECT,VIEWING STATION,110V See below for Description	1.0
4	9030095-01 JASZCZAK PHANTOM AND HOLDER See below for Description	1.0
5	00001 SHIPPING COST See below for Description	1.0
6	6000016-01 SOFTWARE, CEDARS, QBS See below for Description	3.0
7	8010010-01 Software, Simultaneous Dual Isotope,Unlimited See below for Description	1.0

<b>Ln</b>	<b>Spectrum-Dynamics P/N Description</b>	<b>Quantity</b>
8	SER0038 Training, Applications, 3 Days See below for Description	2.0
9	TRA0005 Training, Biomed, Basic, Inclusive See below for Description	1.0

## 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

- Core Duo3GHz processors with 4GB RAM
- D-SPECT acquisition applications software
- Automated protocol setup using SmartR (RFID based) technology
- Local data HD dedicated for Windows (160 GB HDD)
- Local data HD dedicated for D-Spect acquired patients (320 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

- T7500 Xeon processors with 4GB RAM
- D-SPECT processing software
- D-SPECT proprietary reconstruction software
- Local data HD dedicated for Windows (160 GB HDD)
- Local data HD dedicated for D-Spect processing station (320 GB HDD)
- 19" LCD Monitor with 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 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.

***Description for Ln 2 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, QPS, Companion and PlusPack Cedars Sinai quantitative software
- Patient DICOM CD application

Note: Specifications are subject to change without notice.

***Description for Ln 3 D-SPECT,VIEWING STATION,110V***

D-SPECT Viewing Station features:

- Intel® Core™ i7 processors with 2GB RAM
- D-SPECT Viewing software
- Local data HD dedicated for Windows (160 GB HDD)
- Local data HD dedicated for D-SPECT acquired patients (160 GB HDD)
- 19" LCD Monitor with 1280 x 1024 resolution
- Easy-to-use GUI (graphical user interface )
- QGS, QPS, Companion and PlusPack Cedars Sinai quantitative software
- Patient DICOM CD application

Note: specifications are subject to change without notice.

***Description for Ln 4 JASZCZAK PHANTOM AND HOLDER***

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

***Description for Ln 5 SHIPPING COST***

Shipping Cost

***Description for Ln 6 SOFTWARE, CEDARS, QBS***

QBS (Quantitative Blood Pool SPECT) is an interactive standalone application for the automatic segmentation and quantification of gated short axis blood pool (red blood cells, RBC), SPECT.

***Description for Ln 7 Software, Simultaneous Dual Isotope, Unlimited***

Allows unlimited Simultaneous Dual Isotope procedures

***Description for Ln 8 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 9 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