



**SPECTRUM**  
DYNAMICS MEDICAL

NM SPECT, VAMC HINES, IL,  
PO# 578-B78020

## QUOTATION

**Spectrum Dynamics Medical Inc**  
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Quotation No	Q-00910
Date	09/27/2017
Effective From	09/25/2017
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**Ship To:**

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Lu	Spectrum-Dynamics P/N Description	Quantity
1	D-SPECT-Cardio, 110V See below for Description	1
2	S/W CEDARS QPS+QGS See below for Description	1
3	S/W CEDARS QBS See below for Description	1
4	JASZCZAK PHANTOM AND HOLDER See below for Description	1
5	Accessories, Chair, Plastic Leg Cover See below for Description	1
6	Accessories, Chair, Seat Belt See below for Description	1
7	D-SPECT,VIEWING STATION,110V See below for Description	1
8	S/W CEDARS CSImport See below for Description	1
9	Dynamic SPECT See below for Description	1
10	Syringe Infusion Pump Package See below for Description	1

11	Training, Applications, 3 Days, On-Site See below for Description	2
12	MISCELLANEOUS-SEE COMMENTS See below for Description	1
13	TRADE-IN SYSTEM See below for Description	1
14	MISCELLANEOUS-SEE COMMENTS See below for Description	1

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**Shipment Terms:** FOB Destination

**Payment Terms:** 80% on Delivery, 20% on 1st Clinical Use

**Delivery Terms:** Estimated delivery is 90 Days from receipt of valid purchase order.

This quotation contains confidential and proprietary information for Spectrum Dynamics Medical Inc. and is intended for use only by the customer whose name appears on this quote.

**Description for Ln 1. D-SPECT-Cardio, 110V**

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

**1. Imaging Room Module:**

- 9 independently controlled CZT based solid state detectors
- Tungsten collimators
- Gated SPECT acquisitions can be completed in as fast as 3 minutes
- Small, compact system
- Patient chair/bed with a weight limit up 1000 lb/454 kg
- Grab-bar for patient access & support
- Upright, supine and anything in between imaging
- Built in diagnostic tools
- D-SPECT calibration QC accessory kit
- Built in touch screen for patient positioning and detector angle display

**2) D-SPECT Acquisition Station**

- Windows 7 Professional with i7 processor and 8GB ram
- D-SPECT acquisition applications software
- Local data HD dedicated for Windows (500 GB HDD)
- Local data HD dedicated for D-Spect acquired patients (500 GB HDD)
- 24" LCD Monitor with 1900 x 1200 resolution
- CD/DVD RW
- Acquisition QC tools
- Patient database
- Daily QC application software
- R-SCAN software

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

**3) D-SPECT Processing Station**

- Windows 7 Professional with i7 processor and 8GB ram
- D-SPECT processing software
- D-SPECT proprietary reconstruction software
- Existing Cardiac Spect Perfusion software will be maintained
- Local data HD dedicated for Windows (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

**4) IVY Biomedical Model 7600 Cardiac Trigger Monitor**

\*Spectrum reserves the right to substitute an equivalent make and model, if the 7600 is unavailable.

**5) POWERVAR Uninterruptible Power Manager Model # ABCE1440-11IEC**

**6). On site applications training, 3 days**

Includes 3 days of on-site 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.**

**\*\*Cardiac Quantitative Software is NOT included\*\***

**Description for Ln 2. S/W CEDARS QPS+QGS**

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 3. S/W 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 4. JASZCZAK PHANTOM AND HOLDER**

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

**Description for Ln 5. Accessories, Chair, Plastic Leg Cover**

**Description for Ln 6. Accessories, Chair, Seat Belt**

One pair of seat belts designed for the D-SPECT Cardiac System.

**Description for Ln 7. D-SPECT,VIEWING STATION,110V**

D-SPECT Viewing Station features:

- Windows 7 Professional with i7 processor and 8GB ram
- D-SPECT Viewing software
- Local data HD dedicated for Windows (500 GB HDD)
- Local data HD dedicated for D-SPECT acquired patients (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 8. S/W CEDARS CSIImport**

CSIImport is a data management utility that also serves as launcher for any of the Cedars-Sinai Cardiac Suite software applications. Included is QGS+QPS, Companion & PlusPack.

The program maintains a local database of medical images that can be imported from a variety of sources, and provides the user with an array of data management options.

In addition, the user can select folders or datasets to be passed to the cardiac quantification programs, QGS, QPS, or QBS.

CSIImport can also be used to launch QARG, the front-end to the ARG reporting system.

**Recommended System requirements:**

4 GB Ram

100 MB Hard disk space\*

Resolution of at least 1280x1024 with 32-bit color

Network adapter

Mouse (or other pointer device)

**\*Program runs on customer provided computer**

**\*Hard disk space for installation only;**

- CSIImport patient data is stored natively; approximately (10MB per study)
- 1GB for every 300 studies in ARG

**Description for Ln 9. Dynamic SPECT**

This software package provides the capability to acquire and process a Gated SPECT in Dynamic mode using proprietary dynamic list mode acquisition software.

The acquired information can be displayed in traditional formats, as well as three-dimensional renderings, and various forms of animated sequences, showing kinetic attributes of the heart. Quantitative processing is performed using INVIA Corridor 4DM SPECT with CFR software.

This includes:

- Software upgrade to Dynamic SPECT (acquisition and reconstruction)
- INVIA Corridor 4DM SPECT with CFR processing software (single license)
- Customized syringe carrier box
- 2 days of onsite applications training

- \* Dynamic SPECT is only available for use on the D-SPECT 9 detector system
- \*\* If running Windows XP software, you must upgrade to Windows 7 prior to using Dynamic SPECT. This will incur additional charges.
- \*\*\* Does not include Injector System
- \*\*\*\* Requires the ability for remote connectivity with Spectrum Dynamics Medical

**Description for Ln 10. Syringe Infusion Pump Package**

- Syringe Infusion Pump
- Includes supplies to perform 25 Stress/Rest Procedures
  - 100 60" Coiled Connector Tube with check valve
  - 50 Standard Bore T-Port Extension set Ultrasite valve, side clamp
  - 50 140 mL Luer Lock Tip Syringes

**Description for Ln 11. Training, Applications, 3 Days, On-Site**

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 12. MISCELLANEOUS-SEE COMMENTS**

UPS for Viewing Station

**Description for Ln 13. TRADE-IN SYSTEM**

Trade in value of Philips CardioMD. Pricing valid for 30 days.

**Description for Ln 14. MISCELLANEOUS-SEE COMMENTS**

GE MAC 5500 PR15 -C28574V1



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**Purchaser approval as quoted**

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Name

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Institution

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Title

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Date**Shipment Terms:** FOB Destination**Payment Terms:** 80% on Delivery, 20% on 1st Clinical Use**Delivery Terms:** Estimated delivery is 90 Days from receipt of valid purchase order.

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