

REQUESTING SERVICE: IMAGING DEPARTMENT  
SHIP TO: BUS. PROGRS. & OPERS  
V.A. Medical Center  
MMS (WAREHOUSE) 90D  
130 W KINGSBRIDGE RD  
BRONX, NY 10468

REQUISITION: 526-B80240

Qty	Item Description
1	<b>Symbia Intevo 6</b> The Symbia Intevo 6 is built on SPECT/CT technology, providing seamless integration of two equal modalities. The integration of state-of-the-art SPECT and high quality six slice CT gives this system full functionality for all SPECT-only, SPECT/CT, or stand-alone CT diagnostic applications in Oncology, Neurology, General Nuclear Medicine, and Cardiology.
1	<b>xSPECT Edition</b> xSPECT Edition expands the clinical functionality of the Symbia Intevo and Symbia Intevo Bold by providing xSPECT technology. xSPECT technology enables true integration of SPECT and CT. With xSPECT technology, the SPECT information is registered into the CT frame of reference providing the foundation for higher SPECT image resolution and accurate and reproducible quantitative results.  xSPECT Edition also enables the ability to order xSPECT Bone, xSPECT Quant and Broad Quantification features.
2	<b>Low Profile 3/8" Detectors</b> The low profile high resolution, digital detector assembly includes a .95 cm (3/8 in.) thick NaI (TI) crystal.
1	<b>Caudal Tilt</b> Caudal tilt on Detector 2 allows for precise positioning of static and dynamic acquisitions.
2	<b>Low Energy High Res Collimator</b> Low energy (140 keV), high resolution, parallel hole collimator
2	<b>Medium Energy Collimator</b> Medium energy (300 keV), parallel hole collimator
1	<b>Pinhole Collimator</b> Pinhole collimator with a 4mm aperture
1	<b>6mm Aperture</b> The 6 mm aperture is a high sensitivity insert for the pinhole collimator.
1	<b>8 mm Aperture</b> The 8 mm aperture is a high sensitivity insert for the pinhole collimator.

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1	<p><b>Symbia Productivity Package</b></p> <p>The productivity package automates collimator exchange and quality control, increasing the productivity of the Symbia Intevo and Evo camera systems.</p>
1	<p><b>Collimator Cart</b></p> <p>The collimator cart is designed to hold extra collimators and allows collimator exchange without pivoting the bed.</p>
1	<p><b>AQC Web Based Training</b></p> <p>AutoQC web based training is available on the Siemens training website.</p>
1	<p><b>AutoQC source kit</b></p> <p>This source kit contains includes 1 - Gd-153 line and 1 - Co-57 point source required for the automatic quality control option.</p> <p>Note: The site Radioactive Material License may need to be updated to receive this source.</p>
1	<p><b>xSPECT Quant Tc99m</b></p> <p>xSPECT Quant is the first and only truly quantitative solution for Tc99m SPECT imaging. This unique advanced reconstruction technique enables absolute quantification of disease uptake that is both accurate and reproducible.</p>
1	<p><b>xSPECT Bone Bundle</b></p> <p>Advanced bone imaging reconstruction software that uses the CT as the frame-of-reference for the image reconstruction enabling CT-like anatomical clarity and resolution.</p>
1	<p><b>Internal ECG for Symbia</b></p> <p>The internal ECG gating system provides ECG triggering for the nuclear subsystem for nuclear cardiology examinations. In addition, for Symbia Intevo Excel, 2, 6 and 16, and T2, T6, and T16 cameras, the internal ECG gate provides ECG triggering to the CT subsystem for CT applications that require ECG gating.</p> <p>The ECG gate is built into the Symbia patient bed and is controlled by the Symbia acquisition workplace. The leads are AHA (American standard) color coded. They connect near the head of the patient bed and travel with patient, thus never interfering with scanning.</p> <p>The ECG waveform is displayed on the touch-screen Patient Positioning Monitor.</p>
1	<p><b>Extra Hand Controller</b></p> <p>This option provides an extra hand controller for the Symbia Intevo and T series scanners.</p>
1	<p><b>UPS for Symbia Camera Systems</b></p> <p>Uninterruptible power supply option that provides 10 minutes of back up power to the SPECT gantry enabling the proper shut down in the event of a power loss. Also provides noise filtering and transient suppression.</p> <p>Specifications:5.0 KVA Input configuration: 200-240 VAC, 50/60 Hz, L6-30P Output configuration: 208 VAC, L6-30R</p>
1	<p><b>UPS for e.soft/c.cam (60 Hz)</b></p> <p>Uninterruptible power supply option that provides 10 minutes of back up power enabling the proper shut down of the system in the event of a power loss.</p>
1	<p><b>PHS Extended Pivot</b></p> <p>The PHS extended pivot option extends the range of pivot for the patient bed in gurney mode.</p>
1	<p><b>Organ Processing for Symbia</b></p> <p>This upgrade will add organ processing capabilities to your acquisition workplace.</p>

<b>Qt</b>	<b>Item Description</b>
1	<p><b>Planar 1/2 Time Imaging</b></p> <p>Planar 1/2 Time Imaging provides shortened Planar acquisition times.</p>
1	<p><b>Advanced 3D Features</b></p> <p>The Advanced 3D FeaturesImage Fusion package includes the 3D package, the Image Fusion package, and Automatic Image Fusion functionality.</p>
1	<p><b>Cardiology Engine 4DM</b></p> <p>The Cardiology Engine Corridor4DM assists in the diagnosis and quantitative assessment of coronary artery disease by enabling the visualization of SPECT studies as well as quantified perfusion assessment.</p>
1	<p><b>Cardiology Engine Cedars</b></p> <p>The Cardiology Engine Cedars assists in the diagnosis and quantitative assessment of coronary artery disease by enabling the visualization of SPECT studies as well as quantified perfusion assessment.</p>
1	<p><b>Co57 xSPECT Calibration Source</b></p> <p>This source kit contains one 3.15 mCi (+/- 15%) Co-57 precision source required for calibrating the xSPECT Quant Tc99m (LEHR or LPHR) or I123 (LPHR) options.</p> <p>Note: The site Radioactive Material License may need to be updated to receive this source.</p>
1	<p><b>Remote Diagnostic Services</b></p> <p>Siemens Remote Services. A broadband VPN connection is required for full remote service functionality and optimal system uptime.</p>
1	<p><b>Under Floor PHS Cable</b></p> <p>Kit for routing the cable between patient bed and the Symbia Intevo or T series gantry under the floor.</p>
1	<p><b>Symbia Hybrid US Installation</b></p> <p>This option includes the mechanical installation of the Symbia Intevo or T series scanner system.</p>
1	<p><b>Additional System Manuals</b></p> <p>Additional user manual for the above selected MI system.</p>
1	<p><b>Initial onsite training 32 hrs</b></p> <p>Up to (32) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
1	<p><b>MI_SYMB_FOLLOWUP</b></p> <p>Up to (32) hours of follow-up on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
1	<p><b>CT Cross Trainer (Printed Self Study)</b></p> <p>The CT CrossTrainer Program is a printed self-study course provided and administered by MIC and is intended for (1) imaging professional. StudyModules(tm) present CT in an easy to learn, interactive format with a comprehensive scope including physical principles, hardware and software, image parameters selection, image formation, safety, contrast administration,</p>

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	<p>artifact prevention, patient handling, routine and advanced imaging techniques, and an abundance of images and illustrations.</p> <ul style="list-style-type: none"> <li>- Target audience: Any technologist seeking to learn CT imaging. Prior CT experience is not required.</li> <li>- Specs: 6 StudyModules, 15 hours of study time, 17 Cat A CE credits</li> <li>- Time limited: A 6 month term of enrollment provides an opportunity to earn the associated CE credits starting on the date the course materials are shipped. Upon expiration of enrollment, unearned credits are forfeited without refund.</li> </ul>
1	<p><b>xSPECT Onsite Training-12hrs</b></p> <p>Up to (12) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. This training will provide you with the knowledge required to unlock the potential of the excellent image quality and quantification capabilities provided by xSPECT technology. Training will cover agenda items on the ASRT approved checklist. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.</p>
1	<p><b>MI SPECT Project Management</b></p> <p>A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemen's equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.</p>
1	<p><b>Low Contrast CT Phantom &amp; Holder</b></p>
1	<p><b>Symbia T / Intevo/T-Excel Complimentary Biomed Training</b></p> <p>This educational offering includes system training tuition for 1 clinical engineering professional on the Symbia T, Intevo, or T-Excel system, and the syngo multimodality workstation as applicable. The training curriculum depends on and is limited to the system purchased and may include multiple courses including classroom training in USA or an international site, and/or virtual and web-based training. Additional modality basics training may be required as a prerequisite to these courses and must be purchased separately. This system training includes a 15% discount. Travel and lodging are not included. This educational offering must be completed by the later of (12) months from purchase or install end date; if training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund. This forfeiture does not apply to Federal government agencies.</p>

Offset Symbia Intevo 6 Complimentary Biomed Training

Offset Part 14421656 Additional System Manuals

Initial onsite training 32 hrs Gov Offset