

REQUESTING SERVICE: DIAGNOSTIC IMAGING
SHIP TO: SUPPLY WAREHOUSE
V. A. Medical Center
BUILDING 8
830 CHALKSTONE AVENUE
PROVIDENCE, RI 02908

PO#: 650-B70007

WORKSTATION, VAMC PROVIDENCE, RI
PO# 650-B70007

Item	Article - type number/ description	Quantity
0010	UroNav release 2	1.00
	NCSA026 Str Set, PHC, C9-5ec	1.000
	NCSA032 UroNav Fusion Biopsy Syst. 2.0	1.000
	784012-NCSA032	
	UroNav Fusion Biops Syst2.0	
	UroNav Fusion Biopsy System v2.0	
	UroNav is an integrated, image-guided stereotaxic system that uses magnetic resonance (MR) and ultrasound (US) images in conjunction with electromagnetic (EM) tracking devices to plan, guide and document clinical interventions. The system provides real-time, three-dimensional visualization and navigation for pre-operative planning and intra-operative navigation of minimally-invasive interventional procedures. UroNav is a DICOM-compliant system that integrates with Picture Archiving and Communication System (PACS) networks and Invivo's DynaCAD MRI platform (sold separately. UroNav includes a mobile	

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	<p>procedure cart, computer hardware/software, an electromagnetic navigation system, interface hardware, and a procedure kit.</p> <p>System Includes:</p> <p>UroNav Computer & Mobile Workspot</p> <p>Computer Hardware:</p> <p>(1) Dell All-In-One with 23" Full HD Display</p> <p>(1) Dell USB Keyboard and Optical Mouse</p> <p>Computer Operating System Software:</p> <p>(1) Windows 7 Professional 64-bit</p> <p>Technical specifications, specific hardware configurations and software versions subject to change without notice.</p> <p>Mobile Workspot Cart</p> <p>Mobile cart combines a compact, lightweight design, superior ergonomics, and a comprehensive set of features for point of care applications.</p> <ul style="list-style-type: none"> - Easy to use, adjustable work tray, keyboard and computer - Document cover protects reference documents and notes placed on the work surface - Raised edge around work surface helps retain spills - Oversized 19" wide x 14" deep work surface - Bar code scanner bin allows for easy storage and retrieval of most bar code scanners - Contoured handle minimizes strain when pushing cart - 17"x17" compact base, contoured to 14.5" at center for easy maneuvering in patient areas and tight spaces - IEC 60601-1 3rd edition compliant system for patient safety <p>UroNav MR/US Fusion Software</p> <ul style="list-style-type: none"> - Imports magnetic resonance (MR) data directly from DynaCAD V3.0 (sold separately) and/or PACS network or storage media - Performs fusion of DynaCAD 3D MR results and US volumes and provides registration and visualization of MR targets - Provides real-time, interactive visualization of interventional devices and target anatomy - Creates and exports result images of physician-identified biopsy core locations - Provides reporting of procedure data - DICOM-compliant interface <p>UroNav Electromagnetic Navigation System</p>		

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	<ul style="list-style-type: none"> - UroNav Planar EM Field Generator (FG) - UroNav System Control Unit (SCU) - UroNav Sensor Interface Unit (SIU) - Field Generator positioning device <p>Installation, Warranty, Service and Support:</p> <p>Maximum of three (3) onsite UroNav Applications Training visits:</p> <p>Visit 1: Initial Installation and Applications (3 consecutive days) on-site. Recommend 6-8 patients per day, for live biopsy procedures on days 2 and 3.</p> <p>Visit 2: Second on-site biopsy support (2 consecutive days). Recommend 6-8 patients per day, for live biopsy procedures.</p> <p>Visit 3: Third on-site biopsy support (1 day). Recommend 6-8 patients per day, for live biopsy procedures.</p> <p>Visit 4: Optional, remote biopsy support (1/2 day) **.</p> <p>One (1) year warranty on parts and labor</p> <p>UroNav Remote Software Updates to existing features** for one (1) year from date of installation</p> <p>One (1) year Remote system diagnostic and training support (7am - 7pm CST)**</p> <p>** Requires access to high-speed Internet connection/Remote Access for service (not included)</p> <p>784012-NCSA026</p> <p>Str Set, PHC, C9-5ec</p> <p>UroNav Procedure Starter Set</p> <p>UroNav Procedure Starter Set includes the accessories required to interface UroNav to a specific ultrasound system and trans-rectal ultrasound (TRUS) probe combination.</p> <p>Starter Set includes:</p> <ul style="list-style-type: none"> - UroNav Navigation Sensor Assembly (3) - UroNav Navigation Sensor Clip (25)* - Quality Assurance & Biopsy Practice Phantom <p>Note:</p> <p>* UroNav Navigation Sensor Clip is manufactured for a specific ultrasound system/TRUS probe combination. This particular set is only</p>		

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	for use with the Philips iU22 and Philips HD11xe Ultrasound Systems in combination with the Philips C9-5ec TRUS probe. ** UroNav Navigation Sensor Assemblies and Sensor Clips must be cleaned prior to use.		
0020	DynaCAD R3.5 System	1.00	PCE
	FCS0211 Rack Server HW	1.000	
	NCSA274 DCAD 3.5 Prostate Diag Srv SW	1.000	
	Special Discount		
	Net Value w/out Exp Ship Chg		
	784017-NCSA274 DYNACAD 3 PROSTATE DIAG ONLY SERVER SOFTWARE		
	*** This component includes prostate diagnostic server software only. DynaLOC interventional planning software is available seperately. ***		
	DynaCAD 3 Prostate Software is a two concurrent user client-server software application. Any server computer that meets the server minimum software and hardware requirements can be used as a DynaCAD 3 server.		
	Any computer that meets the client minimum software and hardware requirements can be used as a DynaCAD 3 client.		
	The DynaCAD 3 application allows unlimited clients to be installed but use is restricted to two users at a time. Additional concurrent users can be purchased with the "DynaCAD 3 Additional Concurrent Users" option.		
	Clients throughout the enterprise have access to the DynaCAD 3 advanced feature set including: - Software-only package - OS virtualization ready*		

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	<ul style="list-style-type: none"> - Multi-vendor compatibility - Fully automated processing for streamlined workflow - Advanced motion correction - One click lesion segmentation - Image MIP and MPR reformatting - Automatic Prostate gland segmentation - Inter-sequence image registration - Reporting of quantification - Diffusion imaging with ADC values, and color mapping - Color overlays mapped onto other sequences (T1, T2, DWI) - User customizable hangings for simplicity of use - Result image generation and integrated reporting tool for DICOM export to PACS <p>*OS virtualization may degrade application performance</p> <p>Any customer supplied SERVER Computer Hardware (rack-mount or tower) must meet or exceed the following computer configuration:</p> <ul style="list-style-type: none"> - OS Windows 7 or Server 2008: <ul style="list-style-type: none"> o Windows 7, 64 bit Professional, SP1 o Windows Server 2008 R2 Standard, SP1 - Processor: <ul style="list-style-type: none"> o Intel 4-core Xeon E5-26XX processor (for image resolution < 512x512) o Dual (2) Intel 6-core Xeon E5-26XX processors (for image resolution > 512x512 & low study volume) o Dual (2) Intel 8-core Xeon E5-26XX processors (image resolution > 512x512 & high study volume) - RAM: <ul style="list-style-type: none"> o 32GB 1600MHz (image res < 512x512) o 32GB 1600MHz (image res > 512x512 & low study volume) o 64GB 1600MHz (image res > 512x512 & high study volume) - Hard Drive: 300 GB System, 900 GB Data (10K RPM) - DVD: DVD RW drive - Graphics: Integrated or independent graphics card 		

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	<ul style="list-style-type: none"> - USB: 1 free slot required for license key - Network: 100/1000 Mbps network card - Software Prerequisites: <ul style="list-style-type: none"> o Adobe Reader o Microsoft .NET Framework 4.0 or 4.5 Full Profile o Internet Explorer 7 or newer <p>*Technical specifications, specific hardware configurations and software versions subject to change without notice.</p> <p>Any Customer supplied CLIENTS must meet or exceed the following computer configuration:</p> <ul style="list-style-type: none"> - OS: Windows 8, Windows 7 or Windows XP - Processor: Intel I3-3000 series Dual Core - RAM: 8GB (Windows 8, 7) or 4GB (Windows XP) - Graphics: Integrated or independent graphics card - Free HDD space: 1 GB - Network: 100/1000 Mbps network card - Monitor: standard or widescreen 1280 x 1024 32-bit color - Software Prerequisites: <ul style="list-style-type: none"> o Adobe Reader o Microsoft .NET Framework 4.0 or 4.5 Full Profile o Internet Explorer 7 or newer <p>NOTE: Technical specifications, specific hardware configurations and software versions subject to change without notice.</p> <p>Installation, Training, Warranty & Service:</p> <ul style="list-style-type: none"> - On-site installation and connection to DynaCAD 3 client workstations (purchased from Invivo) and PACS systems* - Two consecutive days on-site DynaCAD 3 system training - Additional on-site training is available for purchase 		

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	<ul style="list-style-type: none"> - DynaCAD v3.X general software updates for one (1) year from date of installation. - One (1) year remote system diagnostic and training support** <p>* Requires cabling to customer's computer network and available 115VAC 60Hz outlet power (not included)</p> <p>** Requires access to high-speed Internet connection/Remote Access for service (not included)</p> <p>Clinical Solutions Applications Training - Cancellation Policy and Charges</p> <p>Invivo considers DynaCAD 3 Applications Training an important service that it provides to its customers. It is important for a Customer to understand that such training has certain costs and expenses. Therefore, in the event a Customer schedules this training and then cancels its participation in this training the Customer must pay a cancellation charges to cover Invivo's costs and expenses. Customer agrees to pay the following cancellation charges:</p> <ul style="list-style-type: none"> * If the Customer cancels training more than 15 days prior to the Applications Training Date there is no cancellation charge; * If the Customer cancels training within 15 days but not less than 8 days prior to the Applications Training Date there is a flat cancellation charge of \$1500.00; * If the Customer cancels training within 7 calendar days prior to the Applications Training Date there is a flat cancellation charge of \$2500.00. <p>Invivo and Customer agree that the above charges are commercially reasonable cancellation charges and are due immediately upon the C</p>		

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	ustomer's receipt of Invivo's invoice for cancellation charges.		
	784010-FCS0211		
	RACK MOUNT SERVER - HP Proliant DL380p G8 Rack Mount Server (2U form factor)		
	- OS: Microsoft Windows Server 2008 R2 SP1 Standard Edition		
	- Processor: Dual (2) Intel Xeon Processor E5-26XX		
	- RAM: 32GB DDR3 1600MHz Memory		
	- Hard Drive: 600GB Hard Drives (RAID 1+0, total cap.		
	Applications (3) 600GB Hard Drives (RAID 5, total cap.		
	Storage		
	- DVD: DVD-RW Optical Disk Drive		
	- Graphics: Integrated		
	- Network: Gigabit Network Adapters (4 total)		
	- Power: Dual (2) Redundant Power Supplies / cooling fans		