

WORKSTATION, VAMC MEMPHIS, TN  
 PO# 614-B73008

Item	Article - type number/ description	Quantity	Unit
0010	UroNav release 2	1.00	PCE
	NCSA032 UroNav Fusion Biopsy Syst. 2.0	1.000	
	NCSA039 Str Set,BK,8808E/8818/E14C4t	1.000	
	Special Discount		
	Net Value w/out Exp Ship Chg		
	784012-NCSA032		
	UroNav Fusion Biops Syst2.0		
	UroNav Fusion Biopsy System v2.0		
	<p>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</p>		

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procedure cart, computer hardware/software, an electromagnetic navigation system, interface hardware, and a procedure kit.

System Includes:

UroNav Computer & Mobile Workspot

Computer Hardware:

(1) Dell All-In-One with 23" Full HD Display

(1) Dell USB Keyboard and Optical Mouse

Computer Operating System Software:

(1) Windows 7 Professional 64-bit

Technical specifications, specific hardware configurations and software versions subject to change without notice.

Mobile Workspot Cart

Mobile cart combines a compact, lightweight design, superior ergonomics, and a comprehensive set of features for point of care applications.

- 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
- UroNav MR/US Fusion Software
- 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

UroNav Electromagnetic Navigation System

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- UroNav Planar EM Field Generator (FG)
- UroNav System Control Unit (SCU)
- UroNav Sensor Interface Unit (SIU)
- Field Generator positioning device

Installation, Warranty, Service and Support:

Maximum of three (3) onsite UroNav Applications Training visits:

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.

Visit 2: Second on-site biopsy support (2 consecutive days). Recommend 6-8 patients per day, for live biopsy procedures.

Visit 3: Third on-site biopsy support (1 day). Recommend 6-8 patients per day, for live biopsy procedures.

Visit 4: Optional, remote biopsy support (1/2 day) \*\*.

One (1) year warranty on parts and labor

UroNav Remote Software Updates to existing features\*\* for one (1) year from date of installation

One (1) year Remote system diagnostic and training support (7am - 7pm CST)\*\*

\*\* Requires access to high-speed Internet connection/Remote Access for service (not included)

784012-NCSA039

Str Set,BK,8808E/8818/E14C4t

UroNav Procedure Starter Set

UroNav Procedure Starter Set includes the accessories required to interface UroNav to a specific ultrasound system and trans-rectal ultrasound (TRUS) probe combination.

Starter Set includes:

- UroNav Universal Navigation Sensor Assembly (3)
- UroNav Navigation Sensor Clip (25)\*
- Quality Assurance & Biopsy Practice Phantom

Note:

\* UroNav Navigation Sensor Clip is manufactured for a specific ultrasound system/TRUS probe combination. This particular set is only

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for use with the BK Flex Focus, Pro Focus, BK3000, and BK5000 Ultrasound Systems in combination with the BK 8818, 8808e, and E14C4t TRUS probes.

\*\* UroNav Navigation Sensor Assemblies and Sensor Clips must be cleaned prior to use.

0020	DynaCAD R3.5 System	1.00	PCE
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FCS0211 Rack Server HW	1.000
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NCSA274 DCAD 3.5 Prostate Diag Srv SW	1.000
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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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- 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

\*OS virtualization may degrade application performance

Any customer supplied SERVER Computer Hardware (rack-mount or tower) must meet or exceed the following computer configuration:

- OS Windows 7 or Server 2008:
  - o Windows 7, 64 bit Professional, SP1
  - o Windows Server 2008 R2 Standard, SP1
- Processor:
  - 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:
  - 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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- USB: 1 free slot required for license key
- Network: 100/1000 Mbps network card
- Software Prerequisites:
  - o Adobe Reader
  - o Microsoft .NET Framework 4.0 or 4.5 Full Profile
  - o Internet Explorer 7 or newer

\*Technical specifications, specific hardware configurations and software versions subject to change without notice.

Any Customer supplied CLIENTS must meet, or exceed the following computer configuration:

- 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:
  - o Adobe Reader
  - o Microsoft .NET Framework 4.0 or 4.5 Full Profile
  - o Internet Explorer 7 or newer

NOTE: Technical specifications, specific hardware configurations and software versions subject to change without notice.

Installation, Training, Warranty & Service:

- 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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- DynaCAD v3.X general software updates for one (1) year from date of installation.

- One (1) year remote system diagnostic and training support\*\*

\* Requires cabling to customer's computer network and available 115VAC 60Hz outlet power (not included)

\*\* Requires access to high-speed Internet connection/Remote Access for service (not included)

**Clinical Solutions Applications Training - Cancellation Policy and Charges**

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:

\* 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.

Invivo and Customer agree that the above charges are commercially reasonable cancellation charges and are due immediately upon the C

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ustomer's receipt of Invivo's invoice for cancellation charges.

784017-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

NOTE: Technical specifications, specific hardware configurations and software versions subject to change without notice.