

REQUISITION: 607-B90009

REQUESTING SERVICE: CARDIOLOGY

SHIP TO: WAREHOUSE

V.A. Medical Center

WM S MIDDLETON VET HOSP

ATTN: CHIEF, A&MM SVC

2500 OVERLOOK TERRACE

MADISON, WI 53705

Qty

Item Description

1

P500, BASE CONFIGURATION

The ACUSON P500 ultrasound system is a high-performance and compact diagnostic ultrasound system that provides embedded time-tested and leading-edge imaging technologies encapsulated by an elegant, yet simple and intuitive design. With infrared touch screen interface technology and traditional control panel, the ACUSON P500 system, is engineered to grow and adapt with dynamic user requirements and departmental demands as they evolve.

1

2.0 SW-ICE Edition

The ACUSON P500(tm) ultrasound system, ICE Edition is a high-performance, compact diagnostic ultrasound system that provides embedded time-tested and leading-edge imaging technologies encapsulated by an elegant, yet simple and intuitive design. With infrared touch screen interface technology and traditional control panel, the ACUSON P500, ICE Edition system, is engineered to grow and adapt with dynamic user requirements and departmental demands as they evolve.

This option enables use of the ACUSON AcuNav(tm) ultrasound catheters (8F, 10F and SoundsStar) for Intracardiac Echo (ICE) procedures.

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ICE, P500 2.0

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CARTOSOUND Communication,P500 2.0

This license enables Ethernet communication between the ACUSON P500 2.0 ICE Edition imaging ultrasound system, premium edition and the Biosense Webster CARTOSOUND(tm) system.

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ECG Lead, Type(AHA), P500

3-lead ECG cables that support the American Heart Association (AHA) standard colors for attachment to monitoring electrodes.

1

Operating System USA Eng,P500 2.0

Product-specific operating software. Control panel overlay and detailed instructions for use written in English

1

Power Cord, 115V, 2.5m, (US)

ACUSON P500(tm) ultrasound system, power cord.

Custom 115V cord set and plug for use with the ACUSON P500 system, in United States.

Qty	Item Description
1	<p>DICOM option, P500</p> <p>Software License for use of DICOM Networking Software. Provides digital image transfer via a DICOM network for storage, and modality worklist.</p>
1	<p>P4-2 Phased Array Transducer, P500</p> <p>The P4-2 phased array transducer uses ultra-sensitive wideband 64-element technology for improved resolution and penetration. MultiHertz(tm) multiple frequency imaging provides user selectable transmit frequencies for optimal resolution and penetration.</p> <p>The ergonomically designed transducer coupled with light weight flexible cables help reduce repetitive stress injuries.</p> <p>Exam Types: Abdominal, OB, Emergency Medicine (Cardiac)</p>
1	<p>Smart Cart, Without MTM, P500</p> <p>The ACUSON P500(tm) ultrasound system, Smart Cart is height adjustable and comes standard with four (4) transducer holders, as well as adjustable material and peripheral storage.</p>
1	<p>Multi Transducer Module, P500</p> <p>Optional multi-transducer module (MTM) enables three (3) transducers to be active on the SMART Cart.</p>
1	<p>Power Cord, 115V, 4.5m, (US)</p> <p>Power cord for use with peripherals.</p> <p>Custom 115V cord set and plug for use with the ACUSON P500(tm) ultrasound system, in the United States.</p>
1	<p>Battery Set, P500</p> <p>Additional battery for ACUSON P500(tm) ultrasound system</p>
1	<p>Protective Skin, P500</p> <p>Clear protective control panel cover to support infection control by preventing direct contact of liquid and other contaminating fluids.</p>
1	<p>L10-5v Transducer P500 2.0</p> <p>The L10-5v is a small footprint, 3.84cm element linear array transducer that utilizes Hanafy lens transducer technology in an ergonomically designed microCase(tm) transducer miniaturization technology design. Wideband MultiHertz(tm) multiple frequency imaging provides multiple transmit frequencies for optimal resolution and penetration. Primary applications include breast, thyroid, vascular, musculoskeletal, testicular and emergency medicine imaging.</p>
1	<p>UVC, P500</p>
1	<p>Smart Cart UVC Bracket Set P500</p>
1	<p>User & Ref. Manual,CD,P500 2.0</p> <p>CD with operating instructions for the ACUSON P500(tm) ultrasound system</p>
1	<p>Initial onsite training 8 hrs-FMV</p> <p>Up to (8) hours of 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>

Qty	Item Description
1	USD Ext Warrty P500 4YR (FMV
1	Offset for P500 Ext Warrty 4YR
1	P500 System Class Complimentary Biomed Training This educational offering includes system training tuition for 1 clinical engineering professional on the ACUSON P500 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.

Offset P500 Complimentary Biomed Training

Offset Part 11319552 User & Ref. Manual,CD,P500 2.0

OPTIONS

Qty

Item Description

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DICOM SR Cardiac, P500 2.0

DICOM Structured Reporting provides a standardized report architecture to allow for easy transfer of cardiac measurements to offline PCs, workstations and archiving systems. DICOM Structured Reporting will automatically populate measurements to their respective fields in an external software package.

DICOM SR Option includes

- Lic.DICOM Connectivity, P500
- Lic.DICOM Worklist, P500
- P500 DICOM connectivity
- P500 DICOM worklist

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Wireless Option, P500

This option enables wireless data transfer for easy and convenient transfer of patient data.

Detailed Technical Specifications

ACUSON P500 ultrasound system

Description

All digital beamformer and parallel quad beam processing technology, ultra-sensitive, wideband transducers, with user-selectable MultiHertz multiple frequency imaging provide the optimal combination of image resolution, penetration and sensitivity.

To expand clinical versatility and maximize your investment, the system supports many standard premium features; including dynamic persistence and auto flash color artifact suppression technologies, Advanced SieClear multi-view spatial compounding, Dynamic TCE tissue contrast enhancement technology, and TEQ multiparametric optimization technology. Other standard features include:

- Windows® 7 Operating System
- Tissue Harmonic Imaging (THI)
- Color Doppler
- Power Doppler
- Pulsed-Wave (PW) Spectral Doppler
- CW Doppler
- CINE Review
- Multi-beam formation technology
- Teaching file utility to enhance medical education
- Patient information privacy tools
- Protective Skin, P500
- Embedded virus protection

Exam types supported include:

- Abdomen
- Emergency Medicine
- CV (Cerebrovascular)
- PV-Arterial
- PV-Venous
- Small Parts
- Renal
- Gyn
- OB
- Early OB

In addition to the high level of standard features, the ACUSON P500 system offers a variety of purchasable imaging and workflow options including:

- DICOM Connectivity
- DICOM Structured Reporting for OB/GYN
- DICOM Structured Reporting for Vascular
- Barcode Reader

All digital beamformer and parallel quad beam processing technology, ultra-sensitive, wideband transducers, with user-selectable MultiHertz™ multiple frequency imaging provide the optimal combination of image resolution, penetration and sensitivity.

To expand clinical versatility and maximize your investment, the system supports many standard premium features, including Dynamic persistence and auto flash color artifact suppression technologies, Advanced SieClear™ multi-view spatial compounding, Dynamic TCE™ tissue contrast enhancement technology, and TEQ™ ultrasound multiparametric optimization technology. Other standard features include:

- Windows® 7 Operating System
- Tissue Harmonic Imaging (THI)
- Color Doppler

Description
<ul style="list-style-type: none"> - Power Doppler - Pulsed-Wave (PW) Spectral Doppler - CW Doppler - CINE Review - Multi-beam formation technology - Teaching file utility to enhance medical education - Patient information privacy tools - Embedded virus protection - Clarify™ vascular enhancement (VE) technology - AcuNav™ SwiftLink Cable, P500 2.0 - AcuNav™ Manual CD for contents - ICE Label - AC line filter - Sterile cover (Only for WW) <p>In addition to the high level of standard features, the ACUSON P500™ offers a variety of purchasable imaging and workflow options including:</p> <ul style="list-style-type: none"> - DICOM Connectivity - DICOM Structured Reporting for Vascular - DICOM Structured Reporting for Cardiac - SieScape™ Panoramic Imaging - <i>syngo</i>® ArterialHealth Package (AHP) - Barcode Reader
<p>For ICE user, 2 option items are available CartoSound Communication, P500 2.0 11319912 Joystick, P500 2.0 11319806</p> <p>Please Note: ICE option is only available for P500 2.0 user. (serial No. 391501~399999)</p>
<p>This license enables Ethernet communication between the ACUSON P500™ 2.0 ICE Edition imaging ultrasound system, premium edition and the Biosense Webster CARTOSOUND™ system.</p>
<p>The operating system software supports standard applications, exam specific imaging presets, measurements, pictograms, annotations, reports, worksheets and system diagnostics.</p> <p>Set includes:</p> <div style="display: flex; justify-content: space-between;"> <ul style="list-style-type: none"> - - P500 CP overlay menu - P500 User & Ref. Manuals (Hardcopy) - Instructions for Use - Clinical Applications Guide - System Reference <p>P500 CP Overlay</p> </div>
<p>With the option installed, the ACUSON P500™ ultrasound system, acts as a DICOM Storage Class User and can be connected to DICOM workstation and archive devices.</p>
<p>For technical specifications please refer to the ACUSON P500™ ultrasound system, transducer flyer.</p>

Description
The SMART Cart is compatible with the multi-transducer module enabling an three (3) transducer to be activ
For technical specifications please refer to the ACUSON P500™ ultrasound system, transducer flyer.
Shelf to store one (1) black and white printer peripheral and mount UVC on cart. Default for Smart cart. If customer have old shelf (no mounting hole on shelf), they must order the Printer Shelf
Languages included English, German, Spanish, Italian, and French
Requires DICOM PN 10786491
<p>This option enables wireless connectivity between the ultrasound system and the facility's LAN to provide functionality equivalent to a wired network.</p> <p>The Wireless Option supports connectivity with DICOM services and Smart Remote Services.</p> <p>DICOM services supported with wireless include:</p> <ul style="list-style-type: none">- Modality Worklist- Store-Storage Commitment <p>Smart Remote Services supported with wireless:</p> <ul style="list-style-type: none">- Remote Update Handling (RUH) for software distribution- Netviewer for remote application support and remote trouble-shooting <p>Technical Specifications</p> <p>Standard: IEEE 802.11n, 802.11g, 802.11b, 802.11a</p> <p>Security features: WEP, WPA, WPA2 personal, WPA and WPA2 Enterprise</p>