

VAMC EAST ORANGE, NJ  
PO# 561-B30013

## ACUSON P300 ultrasound system

All items listed below are included for this system: (See Detailed Technical Specifications at end of Proposal.)

Qty	Item Description
1	<b>ACUSON P300 Mainframe</b> The ACUSON P300(tm) ultrasound system is your answer to high-performance compact diagnostic ultrasound. It provides advanced technologies standard with purchase and a broad transducer suite to support individual and diverse practices - from traditional applications to specialty markets. The system is ergonomically designed for your comfort and is backed by the Siemens world class service team including a two-year factory warranty for added peace of mind.
1	<b>ACUSON P300 1.X SW</b> ACUSON P300(tm) ultrasound system product-specific operating software.
1	<b>P300 Operating System, USA English</b> ACUSON P300(tm) ultrasound system, product-specific operating software in English.
1	<b>P300 English Language Keyboard</b> English-specific QWERTY keyboard for patient data entry.
1	<b>P300 Cordset, USA</b> Custom power cordset for use with the ACUSON P300(tm) ultrasound system in the USA.
1	<b>P300 Operator Manual, English</b> English operating instructions for the ACUSON P300(tm) ultrasound system.
1	<b>P300 Cardiac M&amp;R</b> Measurement and reporting tools specific for Cardiac investigations.
1	<b>P300 ECG Cable, USA</b> 3 lead ECG cables, USA type.
1	<b>P300 Dual Footswitch</b> Multi-functional footswitch for managing image freeze and other user-defined functions.
1	<b>P300 Battery Kit</b> Two lithium ion batteries for powering portable procedures.
1	<b>P300 LA522E Transducer</b> Linear transducer, 3-12 MHz.
1	<b>P300 PA230E Transducer</b> Phased array transducer, 1-4 MHz.

Qty	Item Description
1	<p><b>P300 Operator Manual, English Add'l</b> English operating instructions for the ACUSON P300(tm) ultrasound system. This part number is for additional purchasable copy of the manual.</p>
1	<p><b>P300 Service Manual, CD</b> Service manual CD for the ACUSON P300(tm) ultrasound system.</p>
1	<p><b>Ultrasound Apps Training 2 days included</b> Two (2) Days System Installation Applications Training Two days on-site general system installation applications training to include basic or advanced training on systems and options. Extent and objective of training will be determined with the site prior to the training event. Specific options may require one additional no charge applications day. Additional training may be purchased.</p> <p><b>One complimentary biomedical tuition is included with the purchase of this system. This training must be completed before the end of the warranty period.</b></p>
1	<p><b>Govt Only Manual Offset P300 Operator Manual, English Add'l</b></p>
1	<p><b>Govt Only Manual Offset P300 Service Manual, CD</b></p>

**OPTIONS:**

Qty	Item Description
1	<p><b>P300 DICOM Module</b> The DICOM connectivity and workflow module enables the following DICOM workflow management, Structured Reporting, Modality Worklist, Modality Performed Procedure Step, and Storage Commitment.</p>
1	<p><b>P300 LA435 Transducer</b> Linear transducer, 6-18 MHz.</p>
1	<p><b>P300 Height Adjustable Cart</b> ACUSON P300(tm) ultrasound system adjustable cart for easy maneuverability and ergonomic positioning.</p>
1	<p><b>P300 CA123 Transducer</b> Curved transducer, 3-9 MHz.</p>

# Detailed Technical Specifications

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/ Product	Description
<b>ACUSON P300 Mainframe</b>	<p>Advanced technologies such as Color, Power, and Spectral Doppler, Harmonic Imaging, Speckle Reduction, Spatial Compounding, Trapezoid Imaging, and Panoramic Imaging provide you with remarkable value and imaging performance you expect from a compact ultrasound system.</p> <p>Exam types supported included: Abdominal (Adult, Pediatric, Neonatal), Adult Transcranial, Breast, Cardiac (Adult, Pediatric, Neonatal), Emergency, General Imaging, Musculoskeletal, OB/GYN, Small Parts, and Vascular.</p> <p>Optional modules: Cardiac measurement and reporting package, OB/GYN measurement and reporting package, DICOM connectivity and workflow package.</p>
<b>P300 Operator Manual, English</b>	<p>Complete user instructions detailing step-by-step operations of the ACUSON P300 system. Includes printed Operator Manual and Advanced Operations Manual as well as the electronic version in English, French, Italian, German, and Spanish.</p>
<b>P300 LA522E Transducer</b>	<p>Suggested applications for use include: Abdominal, Breast, GYN, MSK, Neonatal, OB, Pediatrics, Small Parts, Thyroid, and Vascular.</p>
<b>P300 PA230E Transducer</b>	<p>Suggested applications for use: Abdominal, Adult Cephalic, Cardiac, Pediatric Cardiac, GYN, OB, Pediatric, Small Parts, and Vascular.</p>
<b>P300 Operator Manual, English Add'l</b>	<p>Complete user instructions detailing step-by-step operations of the ACUSON P300 system. Includes printed Operator Manual and Advanced Operations Manual as well as the electronic version in English, French, Italian, German, and Spanish.</p>
<b>P300 Service Manual, CD</b>	<p>Only available in English.</p>
<b>P300 DICOM Module (Optional)</b>	<p>This optional module provides digital image transfer via a DICOM network for both printing and storage of images and reports. The ACUSON P300™ ultrasound system acts as a DICOM Storage Service Class User (SCU) and DICOM Print Service Class User, and can be connected to a DICOM color or black and white printer, and/or DICOM workstation and archive devices.</p>
<b>P300 LA435 Transducer (Optional)</b>	<p>Suggested applications for use include: Abdominal, Breast, GYN, MSK, Neonatal, OB, Pediatrics, Small Parts, Thyroid, and Vascular.</p>
<b>P300 CA123 Transducer (Optional)</b>	<p>Suggested applications for use include: Breast, Cardiac, Pediatric Cardiac, MSK, Neonatal, Pediatric, Small Parts, Thyroid, and Vascular.</p>