

ACUSON NX3 Elite ultrasound system

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

Qty	Item Description
1	ACUSON NX3 Elite 100V/115V/230V WW The ACUSON NX3(tm) Elite ultrasound system is the next generation mid-range cart product in the Siemens ACUSON product line. Built from the ground up with newly designed image processing architecture and stunning new lightweight and compact design, it delivers exquisite image quality on the largest monitor in its class, and workflow efficiencies using the new tactile and touch user interface. With a broad range of applications to meet the customers' day-to-day and specialized needs, the ACUSON NX3 Elite system is the system of choice for the most demanding radiology and shared service customers.
1	1.0 SW, NX3 Elite ACUSON NX3(tm) Elite ultrasound system product-specific operating software Release 1.0.
1	Operating Sys,USA English,NX3 Elite ACUSON NX3(tm) Elite ultrasound system product-specific operating software, control panel and detailed instructions for use.
1	Power Cord, 115V, North America Custom cordset and plug for North America. Valid only with 115V fuse. Cordset also compatible for use in Brazil, Canada, Korea, Mexico, Philippines, Saudi Arabia, Taiwan, and the USA.
1	Wireless Option, NX3 Elite This option enables wireless data transfer for easy and convenient transfer of patient data.
1	QuikStart Option, NX3 Elite QuikStart allows for fast and easy access to imaging by reducing the time required for power-up and power-down events.
1	Integrated Gel Warmer, NX3 Elite Removable gel warmer with selectable warming settings.
1	Physio/BW Printer Box,NX3 Elite. The Physio/BW Printer Box allows for storage for the Physio Module and/or printer, which also includes additional cable management.
1	User & Ref Manual, CD, NX3 1.0 CD that contains the complete operating instructions for the ACUSON NX3(tm) ultrasound system in six languages.

Qty**Item Description**

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Service, Manual, CD, NX3 1.0

Provides instructions for basic and advanced service functions.

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Initial onsite training 8 hrs-FMV

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.

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USD Ext Warrty NX3E 2YR

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Offset for NX3E Ext Warrty 2YR

Detailed Technical Specifications

ACUSON NX3 Elite ultrasound system

/ Product	Description
ACUSON NX3 Elite 100V/115V/230V WW	<p>Ultra-sensitive, wideband transducers, with user-selectable MultiHertz™ multiple frequency imaging provide the optimal combination of image resolution, penetration and sensitivity.</p> <p>To expand clinical versatility and maximize your investment, the system now supports many standard features including Dynamic TCE™ tissue contrast enhancement technology, Advanced SieClear™ multi-view spatial compounding, TGO™ tissue grayscale optimization technology, and DICOM functionality.</p> <p>Other standard features include:</p> <ul style="list-style-type: none"> - WIndows® 7 Operating System - 4 active transducer ports - 21.5" LED monitor with task lamp - CW Doppler - Tissue Harmonic Imaging (THI) - Color Doppler - PW Doppler - DIMAQ-IP integrated ultrasound workstation - HD Zoom - CINE Review - Multi-beam formation technology - DTO™ Dynamic Tissue Optimization technology - Teaching file utility to enhance medical education - Patient information privacy tools - Ultrasound Security (virus protection) <p>Exam types supported include:</p> <ul style="list-style-type: none"> - Abdomen - Adult Cardiac (Transthoracic) - Renal - OB/GYN: Fetal Echo, Early Obstetrics - Musculoskeletal - Small Parts - Breast - Thyroid - Testicle - Urology - Orthopedic - Vascular: Cerebrovascular, Peripheral Vascular, - Venous, Transcranial - Emergency Medicine <p>In addition to the high level of standard features, the ACUSON NX3 Elite system offers a variety of purchasable imaging and workflow options including:</p> <ul style="list-style-type: none"> - Doppler Tissue Imaging - Anatomical M-mode for cardiac exam types - Clarify™ vascular enhancement (VE) technology - 3-Scape™ real-time 3D imaging - SieScape™ panoramic imaging - fourSight™ 4D ultrasound imaging technology - Advanced fourSight™ technology - Cadence™ Contrast Agent Imaging Technology* - DICOM Structured Reporting for OB/GYN

Product	Description
<p><i>(Continued)</i></p> <p>ACUSON NX3 Elite 100V/115V/230V WW</p>	<ul style="list-style-type: none"> - DICOM Structured Reporting for Cardiac - DICOM Structured Reporting for Vascular - QuikStart Option - Stress echo - Physio Module - AXIUS™ edge-assisted Ejection Fraction - syngo® Arterial Health Package (AHP) - syngo® Auto Left Heart - syngo® Auto OB Measurements - syngo® Auto Follicle Measurements - eSieTouch™ Elastography Imaging - Wireless option - Integrated gel warmer - Barcode reader - ECG lead (AHA, IEC) <p>* At the time of publication, the USA. FDA has cleared ultrasound contrast agents only for use in LVO. Check the current regulation for the country in which you are using this system for contrast agent regulatory status.</p>
<p>Operating Sys,USA English,NX3 Elite</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> <ul style="list-style-type: none"> - Printed User and Reference manual set in English - One CD with electronic version of the User and Reference Manuals - English control panel overlay
<p>Wireless Option, NX3 Elite</p>	<p>This option utilizes the ASUS USB-AC51 USB dongle to enable wireless connectivity between the ultrasound system the facility's LAN to provide functionality equivalent to a wired network.</p> <p>The Wireless Option supports connectivity with DICOM services and Siemens Remote Service.</p> <p>DICOM services supported with wireless include:</p> <ul style="list-style-type: none"> - Modality Worklist - Store -Storage Commitment - Printing <p>Siemens 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 Standard: IEEE 802.11ac, 802.11n, 802.11g, 802.11b, 802.11a Security features: WEP, WPA, WPA2 personal, WPA and WPA2 Enterprise</p>
<p>QuikStart Option, NX3 Elite</p>	<p>The QuikStart Option is intended to support users that require minimal workflow disruption when using their system for portable studies moving from bedside to bedside within their facility by allowing the system to enter a specialized suspend mode</p>
<p>Integrated Gel Warmer, NX3 Elite</p>	<p>Gel Warmer supports (1) standard sized bottle of ultrasound transmission gel.</p> <ul style="list-style-type: none"> - Three warming settings - Status indicator - Removable/washable gel reserve
<p>Service, Manual, CD, NX3 1.0</p>	<p>Technical training is recommended to properly service the system when using advanced instructions in this manual and is available through the local Siemens Service organization for a separate charge.</p>