

ULTRASOUND IMAGING SYSTEM

ultrasound system takes the worry out of providing high quality patient care with a small, compact ultrasound system.

High-density beamformer architecture uses advanced digital signal-processing technology. Combining advanced imaging technologies with industry-leading depth and detail, delivers outstanding clinical performance for routine and advanced studies in a wide range of clinical applications. Standard features include Tissue Doppler Imaging, and Trapezoid Imaging. The Touch Command screen adds operational flexibility and ease-of-access while policy of technology migration brings new image quality and Doppler enhancements as well as cSMI (Color Superb Micro-vascular Imaging) for enhanced visualization of small vessels.

bringing fast, efficient exams with the industry's most customizable user interface and Quick Start Presets.

This quotation includes the for a full 24 months from the time of purchase.

Included in the plan is up to one (1) software update per year, if available, to keep customers at the latest technology level. Hardware upgrades and options not covered. Whenever possible, installation will coincide with the preventive maintenance.

an online marketing resource that helps customers build demand for imaging service by growing their referring physician and patient relationships. includes:

- Easy-to-use marketing resources and tools developed exclusively for customers to bring together effective marketing strategies and tactics.
- A wealth of collaterals and content to create high-quality brochures, print ads and more to help market the customer's new imaging capabilities.

Materials available* include:

- Product images and logos
- Clinical images and videos
- PowerPoint presentations and promotional videos
- Brochure samples

- Customizable press releases and media tips
- Marketing strategy tutorials

**Offerings may vary per product*

APPLICATIONS SUPPORT

Developed with customer input, innovative support programs have resulted in increased customer satisfaction. These include the following:

Technical Assistance

Customer support specialists are available 24/7 to help resolve technical issues in real time. Application support specialists are also available to assist staff with protocol and image-quality issues.

Local Customer Teams

A single call mobilizes a local team of customer engineers. With an average of 10 years of experience and 105 hours of specialized training, they can resolve almost any performance issue.

Parts Support

A complete inventory of product parts is ready for shipment when and where they are needed, any time of day or night.

Training

Included with the purchase of is training conducted by applications specialists registered with the American Registry of Diagnostic Medical Sonographers (ARDMS).

Training includes:

- Two days of on-site applications training
- One day of on-site follow-up applications training

The training is offered to the Customer at no charge, providing that it is completed no later than one (1) year after the warranty start date.

Additional On-Site Training

Available for purchase.

COMPONENT SUMMARY:

ULTRASOUND IMAGING SYSTEM

DICOM

Supports a variety of timed and gated multi-frame DICOM capabilities including:

- Verification SCU/SCP
- Storage SCU
- Modality Worklist Management SCU to support operations with HIS/RIS systems
- Storage SCU to allow studies to be stored to from remote systems such as Storage Commitment SCU and MPPS SCU workflow management and data

PROTECTION PROGRAM

This quotation includes the for a full twenty-four (24) months from the time of purchase.

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MULTI-FREQUENCY WIDE FOOTPRINT LINEAR TRANSDUCER (14L5)

Applications:

- Breast, Small parts, Musculoskeletal
- FOV: 58mm
- Imaging Frequencies : 12.0/10.0/7.0/T11.0/T9.0/T7.0 MHz
- D-THI Frequencies : 14.0/10.0 MHz
- Doppler Frequencies : 7.0/6.2/6.0/5.3/5.0/4.4 MHz
- Biopsy Guide:

TISSUE

IMAGING

transducers. It provides improved visualization and definition of lesions, cysts and subtle tissue characteristics while scanning at increased depth and on difficult-to image patients.

Reduce artifacts and saturation in high-intensity regions in mode.

Visualizes low-velocity blood flow at a high frame rate in color mode.

SECURITY MANAGEMENT KIT

This kit provides software for security management of the system.

BASKET KIT

GEL WARMER

ADDITIONAL ON-SITE APPLICATIONS TRAINING - 24 HOURS

Three (3) days, twenty-four (24) hours, of additional onsite applications support. Training is scheduled consecutively, Monday through Friday, with Monday mornings and Friday afternoons scheduled as travel time for the applications specialist.

inclusive of application specialist's expenses.

Note: personnel are not responsible for scanning patients, patient safety, any actual patient contact, or operation of equipment during education sessions. will only demonstrate proper equipment operation.

Education expires two (2) years from the later of purchase date or warranty start date.

BIOMED TRAINING COURSE - TUITION ONLY (4 DAYS)

This four day clinical biomed engineer-focused course held at the provides advanced service education on Ultrasound systems as well as

This course includes hands-on training with lectures. At the completion of this course, you will be proficient in the following areas of operation: understand the differences between the Ultrasound systems, operation of the front panel, load software, change and restore presets, understand theory of operation of the printed circuit boards, perform diagnostics, trouble shoot the system and network with a PACS.

Students must bring notebook computers equipped with Pentium-class CPUs, 1GB or more of available hard disk space, Windows 98, 2000 or XP, Office 97 or later, CD-ROM drive, and network connectivity (Ethernet PC card, RJ-45 cable, and software). Laptops are not available to borrow or rent during class.

This course includes tuition only. Airfare, meals, and lodging are not included.

ONE WEEK OF TRAVEL FOR BIOMED TRAINING CLASS

This travel package is designed to accompany a biomedical engineer education voucher if the customer wishes to include travel with their purchase. It includes air, lodging and daily ground transportation to and from _____ for one week. It does not include meals, transportation to and from the airport, or airline luggage fees. Please note: Many biomedical engineering classes are two weeks in length. If this is the case, the quantity purchased should equate to two (2).

Education expires two (2) years from the later of purchase date or warranty start date.