

ULTRASOUND SYSTEM

system delivers all of today's essential ultrasound imaging capabilities in a compact, workhorse system. The system offers superior image quality with outstanding depth and detail along with enhanced ergonomics that elevate efficiency to an entirely new level. The system is ideal for all routine ultrasound exams, including general imaging, women's imaging and shared service.

STANDARD COMPONENTS

- Ultrasound Imaging System
- 19" LED monitor with articulated arm and handle
- Programmable, touch-command screen
- Suite
- Quick Start Presets
- OBR for OB
- Built-in DVD/CD drive with writer
- Three active transducer ports provide convenient transducer access
- 5 transducer holders
- 5 USB Ports
- Support of Windows 7

STANDARD IMAGING FEATURES

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- Flow
- Auto-Intima Media Thickness (A-IMT)
- Biopsy Enhance Auto Mode (BEAM)
- Tissue Harmonic Imaging (THI)
- Precision Imaging
- Tissue Doppler Imaging (TDI)
- Trapezoid Imaging

Connectivity

Extensive communication and data management capabilities enable seamless integration into hospital and research environments including the following DICOM functions:

- Media Storage
- Verification
- Storage
- Print
- Storage Commitment
- MULTI FRAME (Network Transfer)
- MWM (Modality Worklist Management)
- Query/Retrieve
- MPPS (Modality Performed Procedure Step)
- Structured Reporting

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

Clinical Education Program

_____ customers receive access to the CME resources on _____ via _____ vouchers. _____ vouchers available as an add-on to equipment and service sales, allowing customers to make a one-stop purchase of both products and education.

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.

TISSUE HARMONIC IMAGING

THI works with BT technology 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.

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 Aplio from remote systems such as Storage Commitment SCU and MPPS SCU workflow management and data

LEFT TRANSDUCER HOLDER

AUTO NT

MULTI-FREQUENCY WIDE FOOTPRINT LINEAR TRANSDUCER (14L5)

Multi-frequency linear transducer with wider field of view (58 mm) for:

- Breast/Small parts/MSK
- Small parts
- Musculoskeletal

Imaging Frequencies : 12.0/10.0/7.0/T11.0/T9.0/T7.0 MHz
D-THI Frequencies : 14.0/10.0 MHz
Color Frequencies: 7.0/6.0/5.0 MHz
Doppler Frequencies : 7.0/6.0/5.0 MHz

Prerequisite: or later

MULTI-FREQUENCY LINEAR TRANSDUCER, SMALL PARTS

For:

- Small parts
- Breast
- Musculoskeletal
- Vascular (Doppler)

Model:

Imaging Frequencies: 14.0/12.0/9.3/8.0/7.2/T14.0/T12.0/T10.0/T8.0/T7.0 MHz

THI Frequencies: 18.0/14.0/13.0 MHz

Doppler Frequencies: 10.0/8.9/8.8/7.3/7.2/6.2/6.1/5.3 MHz

Applicable modes: B/PS-THI/ THI/CDI/TDI/ADF/PWD/ /

Biopsy adapter: Same as for PLT-1204AT:

Prerequisite: Tissue Harmonic Imaging (THI) required for 18MHz frequency

Note: THI and 18MHz frequency is not available on Systems

MULTI-FREQUENCY LINEAR TRANSDUCER, VASCULAR (11L3)

Multi-Frequency Linear Transducer for Vascular Imaging

- Multifrequency: 11.0/8.6/4.8/T8.4/T7.2/T6.2 MHz
- -THI Frequency : 9.0/8.0 MHz
- Doppler Frequencies : 5.3/5.0/4.0/3.8/3.0 MHz

MULTI-FREQUENCY CONVEX TRANSDUCER (6C1)

Specifications:

- 192 elements; 70 degree FOV; 50 mm radius
- Imaging frequencies:
6.0/5.0/4.0/2.8/1.9/T6.0/T5.5/T5.0/T4.0/T3.0 MHz
- D-THI frequencies: 5.0 MHz
- Doppler frequencies: 3.6/3.1/3.0/2.5/2.2/1.8

CURRENT GOVERNMENT CONTRACT

PRICE (*):

(* Additional discount may apply based on further multi-unit or multi-modality negotiations at the VISN and/or VANAC.