

U-SYSTEMS INTRODUCES SIGNIFICANT UPGRADES TO 3D AUTOMATED BREAST ULTRASOUND WORKSTATION AT RSNA

Release *One•5* and SomoSTORAGE™ Deliver Workflow Enhancements and Faster Access to Corresponding Mammography and ABUS Cases

CHICAGO – November 29, 2010 – U-Systems, Inc., the leader in automated breast ultrasound, announced significant upgrades for its *somo•v*® Automated Breast Ultrasound System (ABUS) at the 96th Annual Meeting of the Radiology Society of North America, November 28 – December 3. Featuring software improvements and hardware-accelerated programming, Release *One•5* and SomoSTORAGE™ Departmental Storage Solution upgrades are designed to enable faster access to patient images and help radiologists simplify reading protocols for higher productivity.

Release *One•5* is the latest update to U-Systems *somo•VIEWer*™ Advanced ABUS Workstation. It supports import/export of all DICOM images and Compare View allows side-by-side comparison of same-patient serial exams. Active-Motion Transition maintains view acuity during layout transitions for reduced read times. Release *One•5* also establishes a bi-directional e-link to Hologic SecurView™ diagnostic workstations, allowing corresponding mammography and ABUS cases to be opened simultaneously.

U-Systems also announced the introduction of SomoSTORAGE™ Departmental Storage Solution, designed to store multimodality breast images, including large-volume 3D ultrasound data files. SomoSTORAGE delivers a new way to view data storage directories, transforming ordinary, text-based file names into graphic-based image galleries for rapid visualization of the file content. This offers additional value for quick consolidation of teaching cases and training databases.

The Dynamic Visualization Preview feature allows the user to visualize high resolution thumbnail images from the entire study content, including images from all modalities. The Intelligent Query feature allows search, import and storage of imaging exams associated with the patient's medical record number. SomoSTORAGE is available as a stand-alone RAID configuration or turn-key solution and is compatible with NAS and other network devices. SomoSTORAGE was developed to operate independently or seamlessly integrate into existing PACS environments providing a central place to securely store and share 3D breast ultrasound data files or any DICOM images.

“The SomoSTORAGE Solution enables radiologists to efficiently store, organize and share images with colleagues. When combined with the workflow efficiencies delivered by Release *One•5*, these upgrades address two elements crucial to departmental success: diagnostic efficiency and quality,” said Ron Ho, president and CEO of U-Systems.

About *somo•v* Automated Breast Ultrasound System (ABUS)

The *somo•v* ABUS incorporates the latest, state-of-the-industry automated ultrasound technology delivering uncompromised image quality, streamlining clinical workflow, and providing unprecedented clinical confidence. The *somo•v* was developed as the foundation technology for U-Systems' ground-breaking, prospective SOMO•INSIGHT Clinical Study, the largest clinical study ever conducted by an ultrasound company. The Study is designed to evaluate whether ABUS, in combination with digital mammography is more sensitive than a routine screening mammogram alone in detecting breast cancer in women with dense breast tissue. To date, more 10,000 women have participated in the study which is actively recruiting up to 20,000 women at multiple breast imaging centers nationwide. The SOMO•INSIGHT Study has identified a significant number of mammographically negative breast cancers that would not have been detected had the participants not had an ABUS exam.

About U-Systems

As the leader in automated breast ultrasound technology U-Systems is establishing the standard for breast ultrasound screening. The Company has CE mark approval for breast cancer screening in the EU. The U-Systems somo•v® Automated Breast Ultrasound System (ABUS) and somo•VIEWer™ Advanced 3D Workstation are cleared under 510(k), and indicated for use as an adjunct to mammography. For more information about U-Systems, please visit our website at <http://www.u-systems.com>.

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