PRESS RELEASE

SuperSonic Imagine Releases Major Upgrade to the Innovative Aixplorer® Ultrasound Platform

The new Aixplorer release* reflects an overall evolution of the innovative platform, including enhanced performance, improved workflow and efficiency as well as new features and imaging modes.

Aix-en-Provence, France, September 15, 2016 - SuperSonic Imagine (Euronext: SSI, FR0010526814), a company specializing in ultrasound medical imaging, today announced the release of a new upgrade of Aixplorer, the UltraFast™ ultrasound system that is the foundation of several innovations currently used in medical imaging.

Building on the existing innovative platform, this new Aixplorer software release includes enhanced performance, improved workflow and efficiency, as well as the following new features:

- **New Aixplorer breast package**
  This new package provides a comprehensive solution for global breast imaging as well as detailed examination of breast anatomy. The extensive suite of probes now includes a new high frequency SL18-5 probe and a tailored specialty SLH20-6 probe optimized for breast imaging. This technology is combined with three other Aixplorer innovations: SWE, clinically proven to improve the specificity of breast ultrasound; 3D Ultrasound combined with SWE, which offers a 3D color-coded elasticity map of tissue stiffness; and TriVu, which displays breast anatomy, flow and tissue stiffness in a single screen.

- **TriVu real-time simultaneous mode with B-mode, ShearWave™ Elastography (SWE™) and color flow imaging**
  An exclusive new feature called TriVu allows simultaneous real time visualization of anatomy, flow and tissue stiffness without any compromise. Physicians can now observe tissue in B-mode, measure stiffness with SWE and visualize the vascularization in one single view. This new imaging mode may help clinicians save time as it displays important clinical information at one time.

- **Extended Angio PL.U.S. (PLanewave UltraSensitive™ Imaging)**
  Angio PL.U.S., launched last year with a focus on breast and thyroid, is now extended to abdominal, vascular and gynecologic applications. Angio PL.U.S. is a significant advancement in Color Doppler Imaging. Conventional Doppler is limited in its ability to show microvascular slow flow. Angio PL.U.S. provides a new level of microvascular imaging through significantly improved color sensitivity and spatial resolution while maintaining exceptional 2D imaging. Now available on the abdominal transducer XC6-1, Angio PL.U.S. supplies additional information for the evaluation of organs such as liver or kidneys.

- **New Research package**
  Aixplorer is now offering a new solution for researchers with a dedicated package to perform pre-clinical or clinical research with its exclusive innovative modes such as SWE.

"This new release includes multiple improvements and innovations. As the innovators of ShearWave Elastography for tissue stiffness quantification and Angio PL.U.S. for visualization of small vessels, we are proud to bring another "first" to ultrasound imaging with TriVu. This is unique on the market and only possible with our UltraFast™ platform. Many other enhancements and workflow efficiencies have been integrated into Aixplorer and we are very excited to present this new release to our customers," said Jacques Souquet, Founder and Chief Innovation Officer of SuperSonic Imagine.

*subject to further regulatory approval in some countries. A few features of this new version of Aixplorer are pending FDA 510k clearance (K161999).

About SuperSonic Imagine

Founded in 2005 and based in Aix-en-Provence (France), SuperSonic Imagine is a company specializing in medical imaging. The company designs, develops and markets a revolutionary ultrasound system, Aixplorer®, with an UltraFast™ platform that can acquire images 200 times faster than conventional ultrasound systems. In addition to providing exceptional image quality, this unique technology is the foundation of several innovations which have changed the paradigm of ultrasound imaging: ShearWave™ Elastography (SWE™), UltraFast™ Doppler and more recently Angio PL.U.S – Planewave UltraSensitive™ Imaging.
ShearWave Elastography allows physicians to visualize and analyze the stiffness of tissue in a real-time, reliable, reproducible and non-invasive manner. This criteria has become an important parameter in diagnosing potentially malignant tissue or other diseased tissue. As of today, over 300 peer-reviewed publications have demonstrated the value of SWE for the clinical management of patients with a wide range of diseases. UltraFast Doppler combines Color Flow Imaging and Pulsed Wave Doppler into one simple exam, providing physicians with exam results simultaneously and helping to increase patient throughput. The latest innovation, Angio PL.U.S, provides a new level of microvascular imaging through significantly improved color sensitivity and spatial resolution while maintaining exceptional 2D imaging.
SuperSonic Imagine has been granted regulatory clearances for the commercialization of Aixplorer in key global markets.
SuperSonic Imagine is a listed company since April 2014 on the Euronext, symbol SSI.
For more information about SuperSonic Imagine, please go to www.supersonicimagine.com.

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