SUPER SONIC
imagine

The Innovative Ultrasound Company

AIXPLORER
MultiWave

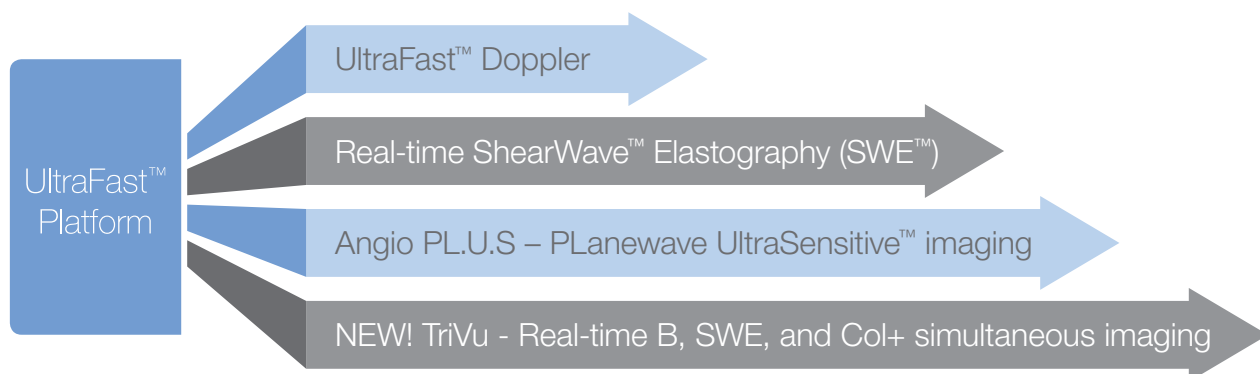## Aixplorer® – Innovative UltraFast™ Ultrasound Imaging

SuperSonic Imagine's Aixplorer® is a revolutionary ultrasound system 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 for several innovations which have changed the paradigm of ultrasound imaging: Real-time ShearWave™ Elastography (SWE™), Angio PL.U.S. – PLanewave UltraSensitive™ imaging, and more recently TriVu: real-time simultaneous B, SWE and Color+ imaging.

The Innovation Continues

Aixplorer's UltraFast™ platform opens the way to important clinical innovations:

Angio PL.U.S. - PLanewave UltraSensitive™ imaging, provides a new level of microvascular detail through significantly improved color sensitivity and spatial resolution while maintaining exceptional 2D imaging.

Aixplorer is now the only ultrasound system that offers TriVu, a real-time simultaneous imaging mode that combines B-mode, SWE™ and enhanced Color imaging. This allows physicians to visualize anatomy, tissue stiffness and blood flow simultaneously.

UltraFast™ Platform

UltraFast™ Doppler

Real-time ShearWave™ Elastography (SWE™)

Angio PL.U.S – PLanewave UltraSensitive™ imaging

NEW! TriVu - Real-time B, SWE, and Col+ simultaneous imaging

Exceptional Image Quality

B-mode is THE essential diagnostic mode in ultrasound. SuperSonic Imagine's UltraFast software technology provides a high quality, homogeneous and information rich image for a wide variety clinical situations. Also, thanks to Tissue Tuner™ technology, the speed of the ultrasound can be adapted for multiple organs and is well suited for a variety of clinical situations.
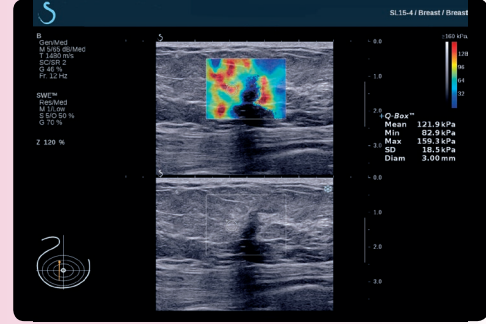
The Only Real-time ShearWave™ Elastography

Real-time ShearWave Elastography, pioneered by SuperSonic Imagine, allows physicians to visualize and quantify the stiffness of tissue in a real-time, reliable, and reproducible manner. Tissue stiffness has become an important parameter in diagnosing potentially malignant tissue or other diseased tissue. Almost 400 peer-reviewed publications have demonstrated the value of SWE for the clinical management of patients in a wide range of diseases.
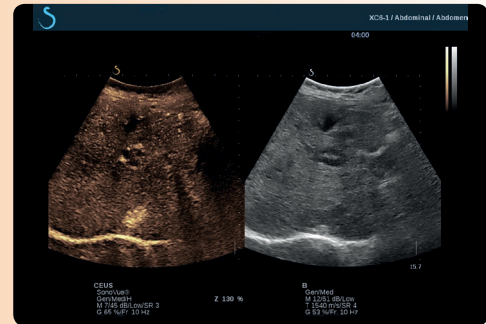
Dedicated to addressing unmet clinical needs

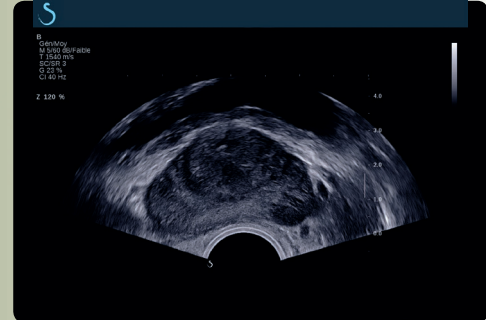## breast
Comprehensive breast imaging solution

liver
Enabling non-invasive quantification of liver tissue stiffness
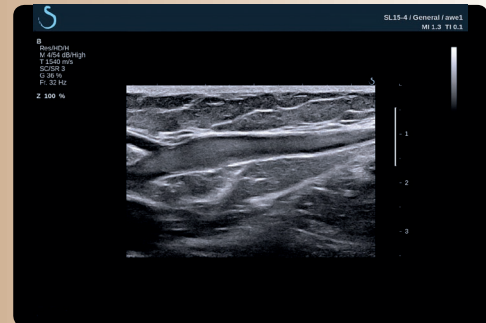
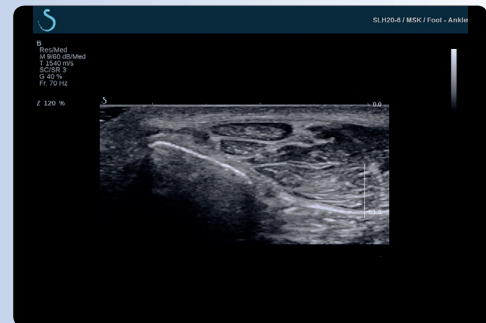## prostate
Guiding biopsies effectively

vascular
Quantifying and imaging vascular function

musculoskeletal
Providing real-time visualization of muscles, tendons, ligaments, joints and soft tissue

Committed to innovative excellence

NEW: TriVu

A real-time simultaneous imaging mode that combines B-mode, SWE™ and Color+. This allows physicians to visualize anatomy, tissue stiffness, and blood flow at the same time.

Real-time ShearWave Elastography

SuperSonic Imagine's SWE offers the advantage of a real-time image of liver anatomy, while also providing a color coded map and quantitative measurement of liver stiffness.

3D ShearWave Imaging

With Aixplorer's 3D ShearWave imaging, suspicious tissue can be visualized in any plane of the 3D volume, particularly in the coronal or C-plane for a high-resolution morphological assessment.

UltraFast™ Doppler

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.

Angio PL.U.S. – PLanewave UltraSensitive™ imaging

Now available on both linear and curved transducers, provides a new level of microvascular imaging.
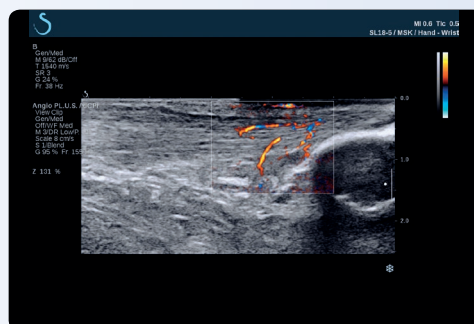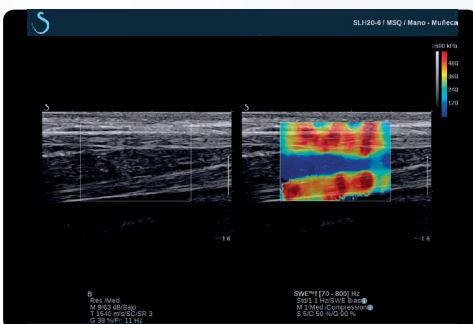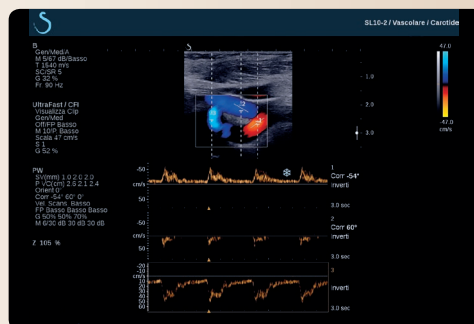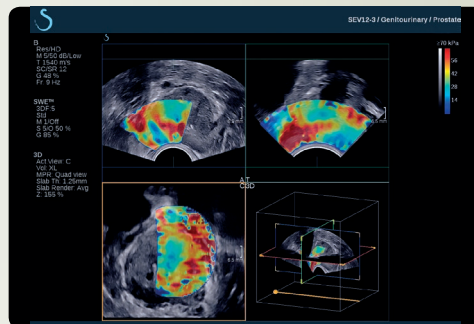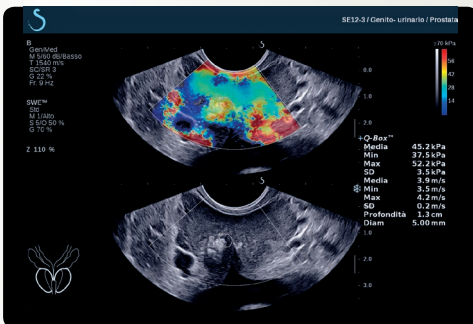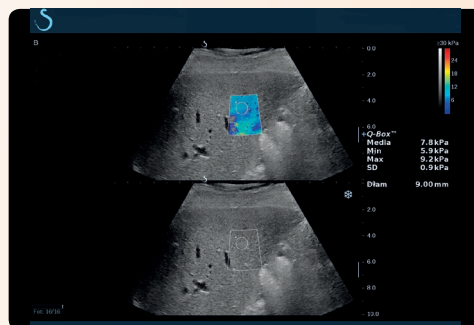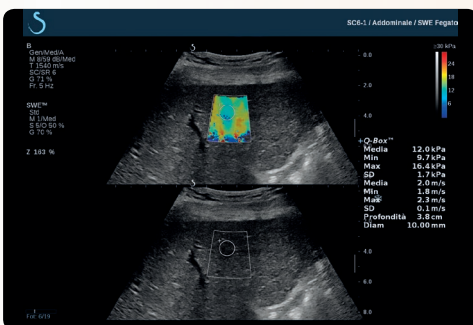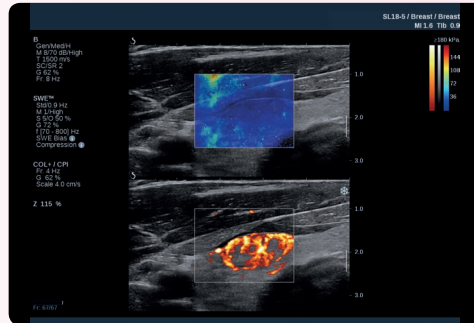
Aixplorer® – the premium ultrasound system

IMAGE QUALITY

INNOVATION

ERGONOMIC AND EFFICIENT

CLINICAL PROOF

CUSTOMER SUPPORT

CLINICAL EXPERTS

Image Quality and Innovation

SuperSonic Imagine is fully dedicated to bringing ultrasound imaging to a whole new level. Designed with a unique software-based architecture called SonicSoftware™, Aixplorer® is the only UltraFast™ system that provides both impeccable image quality and unprecedented ultrasound innovations.

Ergonomic and Efficient

The easy to use ergonomic design of the Aixplorer system, streamlined imaging protocols and measurement tools add to clinical efficiency across all imaging situations.

Clinical Proof

The Aixplorer ultrasound system has been studied in a wide variety of clinical applications, including breast, liver, prostate, thyroid and much more. As an example, data from 100 peer reviewed publications, including several from the largest multi-national breast study conducted with over 1800 breast lesions imaged, SuperSonic Imagine's real-time ShearWave™ Elastography is the most studied shear wave-based technology for breast cancer management.

Customer Support and Clinical Experts

Across the globe we have a dedicated team of highly trained clinical and technical specialists delivering customer support through field services, technical call centers, training centers, remote service and logistics networks. Our specialized SonicCare Protection plans can be tailored to your individual practice or institutional needs delivering value-focused, flexible solutions to meet your requirements.

SUPERSONIC imagine

Comprehensive Solutions to all Imaging Challenges

Designed for optimal sensitivity and operator comfort, the Aixplorer® SuperTransducers™ give you the power to acquire extraordinary images on every patient.

Fully adjustable wide format viewing monitor

Total arm articulation

Ergonomically designed interactive touch screen

Ultra lightweight transducer family

Easy to maneuver handles

Cable management

Four easily accessible connectors

AIXPLORER MultiWave™

Ergonomic and Efficient Aixplorer was designed with you in mind. The ergonomic design is comfortable and easy to use. The efficient touch screen and optimized workflow saves you time.

SUPERSONIC IMAGINE

HQ / France / Other +33 (0)4 88 19 68 55
Europe, Middle East and Africa +49 89 36036 844
North America +1 (954) 660 3528
China +86 10 85861023/2951/2971
Other +33 (0)4 42 99 24 32

www.supersonicimagine.com