Elevate Your Imaging with an Ultrasound System Designed to Increase Diagnostic Confidence

Designed to help increase efficiency and accuracy, the SuperSonic® MACH™ 30 System, powered by UltraFast technology, delivers image frequency up to 20,000 frames per second.[1]

Experience excellent image quality for a wide range of clinical disciplines including, breast, liver and musculoskeletal.

Innovative imaging modes with excellent image quality

ShearWave™ PLUS elastography

Real-time tissue stiffness evaluation with large colour-coded map

Angio PLUS imaging

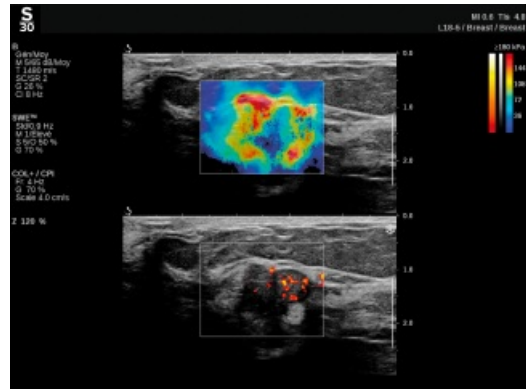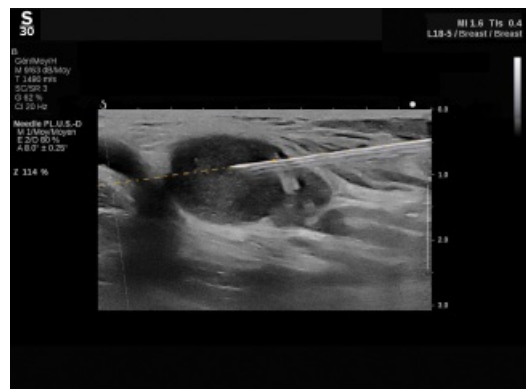Microvascular flow assessment with ultrasensitive colour mode

TriVu imaging

Simultaneous acquisition of 3 essential characteristics - morphology, stiffness and blood flow
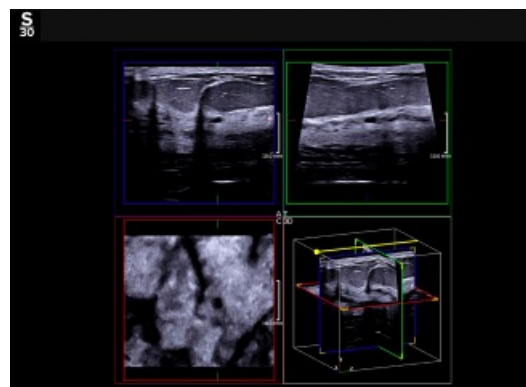

Needle PLUS imaging

Needle visibility enhancement and trajectory prediction during biopsies for improved outcomes and increased patient satisfaction
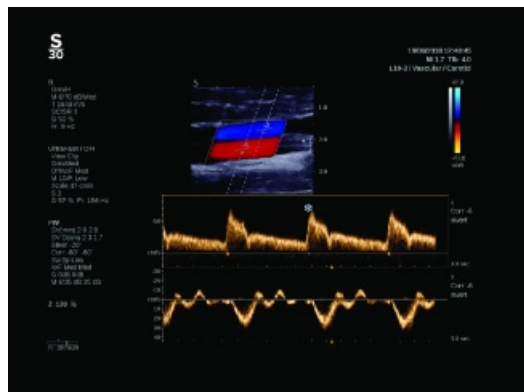

3D Breast imaging software

Acquires 3D images of the breast that offer unique visualisations of breast anatomy and detailed characterisation of lesions
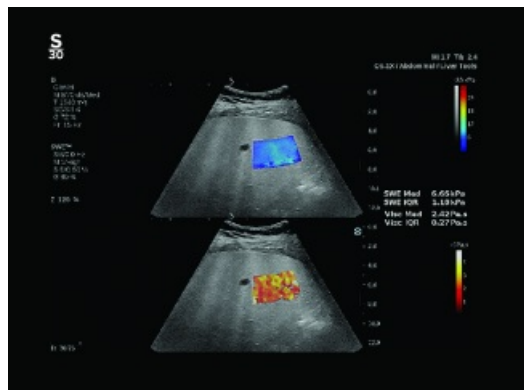

UltraFast Doppler

Acquire all necessary colour and pulsed wave Doppler information with high frame rates from a single acquisition

Liver ultrasound markers

Non-invasively evaluate chronic liver disease severity with 3 quantitative tools

An intuitive user experience with improved patient comfort

Designed to help create a productive and pain-free environment with a large full HD screen, embedded **SonicPad™ touchpad**, ergonomic and lightweight transducers, tiltable panel and a low level of noise

The SuperSonic MACH 30 is a software-based platform which brings almost unlimited possibilities into ultrasound imaging

- Excellent image quality
- Evidence-based innovative imaging modes
- Enabling future AI integration

Source: Hologic

References

1. Bercoff J, Ultrafast Ultrasound Imaging. Ultrasound Imaging - Medical Applications. 2011 Aug. DOI: 10.5772/19729.

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