



SuperSonic Imagine's high-end ultrasound systems now part of Hologic in Germany, Austria and Switzerland

High-end ultrasound system expands Hologic's leading breast diagnostics offering, creating a new dimension of comprehensive imaging precision

Munich, September 15, 2020 – SuperSonic Imagine in the German, Swiss and Austrian markets is now part of Hologic, the leading provider of women's health solutions. SuperSonic Imagine is a pioneer in the field of innovative ultrasound imaging and developer of ShearWave™ elastography.

This means that Hologic expands its portfolio of innovative high-performance imaging solutions with Aixplorer MACH© ultrasound systems. It is characterized by a future-oriented, high-performance architecture or platform and is equipped for future integrations and innovations in the field of artificial intelligence. It combines several industry-leading and innovative technologies for better early detection of breast cancer, increased diagnostic confidence and more efficient workflows.

Unique technologies enable better patient management

The unique UltraFast™ technology enables very high frame rates when displaying ultrasound images. With the help of graphic innovation originating from the video game industry, frame rates of up to 20,000 frames per second are possible.

In addition, the Aixplorer MACH 30 system offers ShearWave™ PLUS elastography. This non-invasive, reliable technology with reproducible results for measuring tissue stiffness in real time has proven to be a useful tool for managing breast cancer patients. ShearWave PLUS enables lesion characterization, surgical planning and therapy monitoring.

In addition to UltraFast and ShearWave PLUS elastography, the Aixplorer MACH 30 system utilizes TriVu™ imaging. The technology combines three innovative imaging techniques, allowing morphology, tissue stiffness and blood flow to be analyzed in real time in the same image. By eliminating the need for multiple analyses, TriVu Imaging may accelerate workflows, allowing more patients to be examined in less time.

Aixplorer MACH systems set new industry standards

Last but not least, the Aixplorer MACH 30 ultrasound system simplifies ultrasound-guided biopsies. The Needle PL.U.S. imaging technique shows, color-coded, both the biopsy needle and the anatomical structures in real time and predicts the needle path. This allows the biopsy target to be safely reached.

"As a market leader in breast and women's health, we place particular emphasis on the highest possible specificity in all our imaging solutions. This claim sustainably improves patient care - across the entire spectrum of breast diagnostics. Affected women now have broader access to SuperSonic Imagine ShearWave elastography and thus the opportunity for more meaningful ultrasound diagnostics that may help minimize unnecessary biopsies in the long term," explains Heinz Gerhards, General Manager at Hologic.



Please click [here](#) for further information about the Aixplorer MACH 30 ultrasound system.

About Hologic

Hologic, Inc. is an innovative medical technology company specializing in the prevention of women's health and the enhancement of their well-being through early detection and treatment. You can find more information at: www.hologic.medicor.de www.supersonicimagine.com

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