Sometimes, the most valuable ultrasound feature is the one you can’t see. With the ACUSON X700™ ultrasound system, we’ve engineered a system that offers one of the most critical innovations of all: confidence, in both your diagnoses and your investment.

With applications such as stress echo, adult transesophageal echo (TEE) and intracardiac echocardiography (ICE), it’s built to handle nearly any cardiology environment. Advanced imaging tools such as Dynamic TCE™ tissue contrast enhancement technology and knowledge-based workflow applications like syngo® Auto Left Heart (Auto LH) give you diagnostic confidence with advanced quantification you can’t afford to be without.

**Innovation Migration**

Siemens is an established innovator in ultrasound. With the ACUSON X700 system, we had the luxury of choosing features from some of the most proven, sophisticated imaging systems on the market, and packaging them in a high performance cardiology platform. The ACUSON X700 system was built to be not just a workhorse. With advanced hardware and software migrated from our premium platforms, it’s a workhorse with thoroughbred DNA.

**Engineered Efficiency**

The ACUSON X700 system supports a complete suite of transducers for the most demanding cardiology environments, as well as a full set of quantification tools including Siemens-exclusive, knowledge-based workflow technologies such as syngo Auto Left Heart and Axius™ edge-assisted ejection fraction. Not only that, but it also provides responsive service, ergonomic design and efficient workflow. That’s because we know efficiency, like all critical things, is an innovation that must be engineered.

**Freedom to Grow**

Some purchases can look economical today, but expensive tomorrow. We understand the importance of protecting your ultrasound investments. That’s why we’ve designed the ACUSON X700 system to be upgradeable, so you’re investing in a solution that can help you adapt to changing needs, and changing technology.

Answers for life.
Left: 4-chamber view with clear delineation of valve detail and myocardium

Right: Automatic assessment of left heart function with syngo Auto Left Heart

Left: Off axis alignment with Anatomical M-mode

Right: Rotation, strain and strain rate calculations of myocardial mechanics with syngo® Velocity Vector Imaging™ technology

Left: Superior detail resolution to visualize coronary arteries

Right: Interventricular septum with color Doppler

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