Dual Screen Imaging
Highlights mitral valve and allows visualization of regurgitant jets during different cardiac cycles in this technically different patient.

syngo® Arterial Health Package (AHP)*
Features a semi-automated measurement for Carotid Intima-Media Thickness (CIMT), a reliable, noninvasive method for quick calculations of vascular age and evaluating cardiovascular risk.

syngo® Velocity Vector Imaging™ Technology
Displays direction, relative velocity and motion measurements at any point in the cardiac cycle. Provides analysis of regional volumes, strain, strain rate and cardiac mechanics.

*This feature should be utilized according to the ASE Consensus Statement “Use of Carotid Ultrasound to Identify Subclinical Vascular Disease and Evaluate Cardiovascular Disease Risk: A Consensus Statement from the American Society for Echocardiography Carotid Intima-Media Thickness Task Force, Endorsed by the Society for Vascular Medicine.”
syngo® Auto Left Heart (Auto LH) Technology
Uses progressive pattern recognition technology based on a comprehensive database for expert-like measurements of ejection fraction, end diastole volume and end systole volumes of the left ventricle and left atrium.

SoundStar™ 3D Ultrasound Catheter
Enables communication between the ACUSON X300™ ultrasound system, premium edition (PE) and the Biosense Webster CartoSound™ system to enhance visualization and navigation during complicated electro physiology (EP) intracardiac procedures.

Left Ventricular Opacification (LVO) Contrast
Provides a low Mechanical Index THI setting to support LVO contrast imaging.