

MyLab[®]Omega



CardioVascular ultrasound

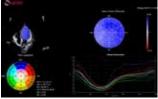
Technology on the move to carry your lab anywhere





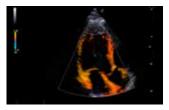


easyQuantification



XStrain4D

Extend in a few seconds to the 3D dynamic representation of the LV with coronary territory analysis.



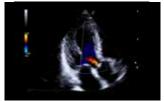
TVM (Tissue Velocity Mapping) Real-time analysis of cardiac tissue velocities displayed as color-coded images superimposed on the 2D echocardiographic images.

easyScanning



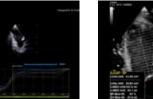
B-Mode

New real-time algorithm for speckle reduction. Ultra clear and detailed image for higher diagnostic capability (available in real-time and post-processing).

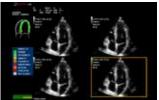


CFM

High sensitivity, resolution, and frame rate Color Doppler for detailed representation and description of challenging clinical cases.

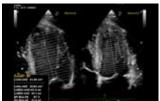


Immediate layout of GLS with zero-click technology for clear representation of the segments' contractility and Bull's eye score.



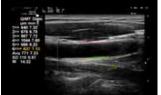
Stress Echo

Complete Stress Echo package with flexible and customizable protocols for imaging acquisition, analysis, and WMSI scoring.



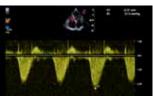
AutoEF

Auto LV border tracking in less than 5 seconds to get Simpson Biplane EF measurement.



OIMT

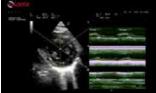
Real-time automatic measurement of the Intima Media Thickness with a precision of 21 µm, using Radio Frequency data.



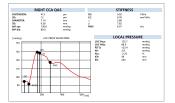
MyLabOmega @

Doppler

High sensitivity, filtering, and optimization algorithms are the key to a reliable Doppler trace. ADM (Automated Doppler Measurement) improves the patient's comfort and productivity.



Reduce exam time with Compass M-Mode for reliable measurements in real-time or stored images.



QAS

Real-time automatic quantification of the vessels' stiffness, using Radio Frequency data.

Extended Connectivity

Multimodality & Follow-Up

Complete and integrated management to compare US images and clips with a 2nd modality image.

MyLab[™]Desk evo

Advanced ultrasound imaging software to import still frames, videos, and reports from the MyLab[™] platform systems.

MyLab[™]Tablet, MyLabRemote, and estreaming

New applications for tablet and smartphone replicating the MyLab™ Ultrasound user interface controls on your tablet and allowing you to control the ultrasound scanner remotely.





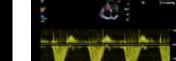


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XStrain2D