

# MyLab<sup>®</sup>Omega



# CardioVascular ultrasound

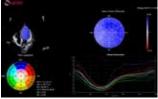
Technology on the move to carry your lab anywhere





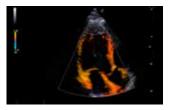


## easyQuantification



### XStrain4D

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



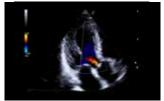
**TVM** (Tissue Velocity Mapping) Real-time analysis of cardiac tissue velocities displayed as color-coded images superimposed on the 2D echocardiographic images.

# easyScanning



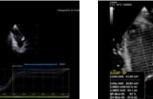
#### **B-Mode**

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

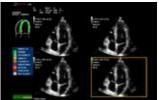


#### CFM

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

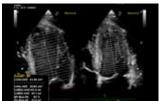


Immediate layout of GLS with zero-click technology for clear representation of the segments' contractility and Bull's eye score.



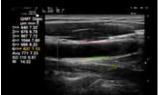
## **Stress Echo**

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



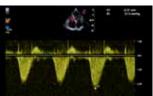
## AutoEF

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



### OIMT

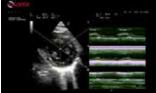
Real-time automatic measurement of the Intima Media Thickness with a precision of 21 µm, using Radio Frequency data.



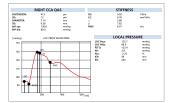
MyLabOmega @

### 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 2<sup>nd</sup> modality image.

#### MyLab<sup>™</sup>Desk evo

Advanced ultrasound imaging software to import still frames, videos, and reports from the MyLab<sup>™</sup> platform systems.

#### MyLab<sup>™</sup>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.





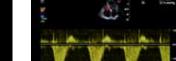


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XStrain2D