Esaote introduces the new HyperDoppler cardiac application at EuroEcho 2019: make your ultrasound exams easier with our zero-click solutions

December 4, 2019 [Vienna, Austria] **- Esaote** introduces the new **HyperDoppler** software in cardiology at **EuroEcho 2019, booth A520** (European Congress of Cardiology - December 4th- 7th, Reed Messe Wien GmbH, Vienna - Austria): based on the Color Doppler Flow Mapping (CDFM), this technique is a promising technology for the evaluation of **intracardiac flow mechanics**.

HyperDoppler is the new Esaote's advanced research tool for the investigation of the intracardial flows. In addition to the conventional echocardiographic examination, HyperDoppler is intended to help achieve a better understanding of cardiac physiological or pathological states.
It provides a number of different map representations to highlight intracardial flow properties.

Following Esaote's philosophy of "**making ultrasound exams easier**", **HyperDoppler** can be rapidly acquired with our **zero-click solutions**: come visit us at EUROECHO 2019**, booth A520 - Hall B** to explore our **MyLab™ ultrasound systems** and advanced technologies.

Leveraging on more than 30 years' experience in cardiology, our systems - from portable to cart-based - are designed around two main concepts, **easyScanning** and **easyQuantification**, to offer users clinical confidence and optimized workflow for high-quality patient care.

While **eScan** and **eDoppler** deliver optimal image quality in B-Mode and Doppler in any scanning condition, **AutoEF**, **XStrain2D** and **XStrain4D** offer clinicians immediate, reliable quantitative information on left ventricle functioning, supported by zero-click technology.

"Cardiac Ultrasound exams require acquisition of many sections and parameters covering anatomy, flows and contractility function," said **Florence Labb**, Ultrasound Customer Marketing Manager at Esaote, "making speed and simplicity critical."

With zero-click technology, Esaote has produced a breakthrough in exam speed; and thanks to the easyQuantification tools package, advanced features can be integrated into routine daily examinations.

MyLab™ ultrasound systems are also equipped with a comprehensive, innovative vascular package including unique **easyMode*** and **easyColor*** solutions to adjust 40+ imaging optimization parameters in 3 swipes.
QIMT Technology offers automatic real-time RF-based Intima Media Thickness quantification with a precision of 21 microns, while QAS automatically assesses the vessels' elasticity with a complete stiffness package.

Finally, Esaote's MyLab™ systems can be easily integrated into **SUITESTENSA CVIS PACS**, the tailored-to-need cardiology HIT solution representing the most comprehensive approach to Cardiology, Cath-Lab, Echo, ECG, EP, Cardio Surgery, Structural and Interventional Cardio in just one click.

Come and discover our advanced cardiac solutions December 4th- 7th at ESAOTE, BOOTH A520, Hall B.

** patent pending*

HyperDoppler is an Esaote advanced research tool. MyLab is a trademark of Esaote spa. Technology and features are system/configuration dependent. Specifications are subject to change without notice. Information might refer to products or modalities not yet approved in all countries. For further details, please contact your Esaote sales representative.

About Esaote
The Esaote Group is a leader in the biomedical equipment sector, in particular in the areas of ultrasound, dedicated MRI, and software for managing the diagnostic process. The company currently employs about 1,120 people. With its headquarters in Genoa and its own production and research units in Italy and the Netherlands, Esaote is active in 80 countries in the world. Information on Esaote and its products is available at www.esaote.com