

In touch with Vascular



MyLabOne[™]
Vascular

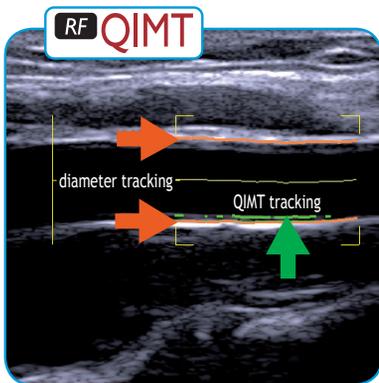
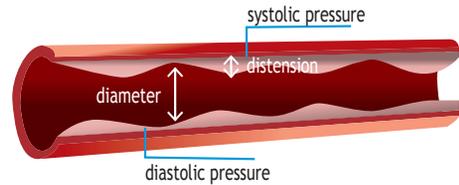
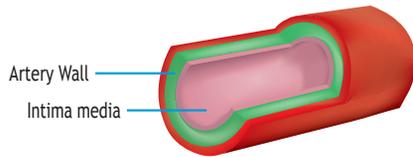


- High-resolution and high-contrast imaging
- Simple and intuitive user interface, full touch screen
- Cardiovascular risk assessment with QIMT/QAS
- RF-based technology
- Extensive vascular report
- Dedicated accessories and tools for flexibility in use
- Wireless connectivity
- Functional ergonomics

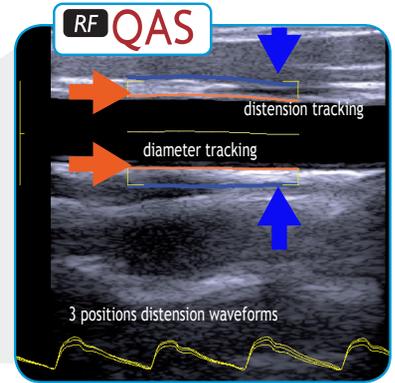
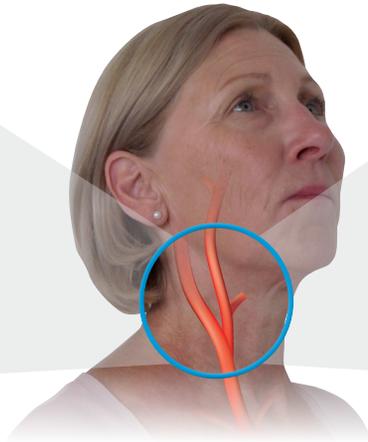
esaote

Examining the Carotid Artery

Vascular

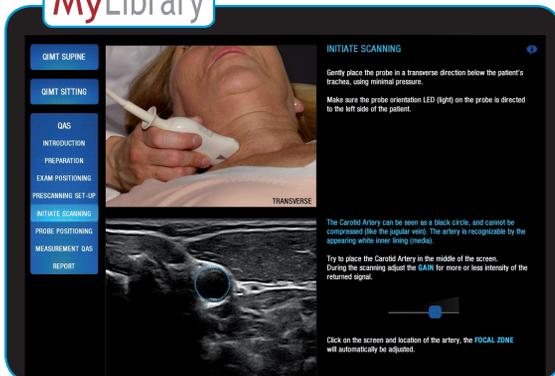


Assessment of the thickening of the arterial wall



Assessment of the stiffness of the arterial wall

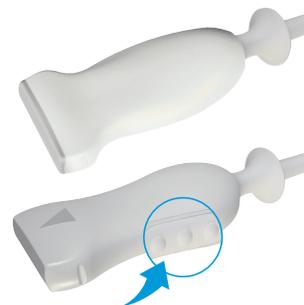
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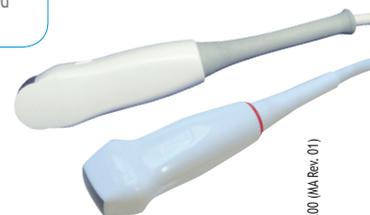
Protocol describing how to perform QIMT/QAS measurements

Made in cooperation with Professor Pierre Boutouyrie MD/PhD, Cardiologist and Pharmacologist, Department of Pharmacology, Hôpital Européen Georges Pompidou, Paris, France.

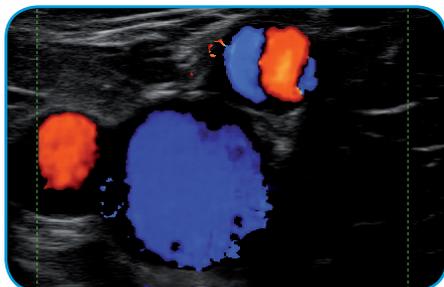
- > **RF-data**
Both QIMT and QAS measurements are based on the Esaote RF-data technology
- > **Quality**
High accuracy of $\sim 20 \mu\text{m}$. The standard video based processing is in the order of $\sim 100 \mu\text{m}$.
- > **Ease of use**
Comprehensive user interface for quick measurement
- > **Real time**
Easy and reliable real-time measurement with continuous feedback on the quality
- > **Completeness**
Clear visualization, extended measure output and complete report with IMT over age normal values
- > **Innovation**
Early detection of cardio vascular disease for preventive healthcare, reduction in costs and improved quality of life



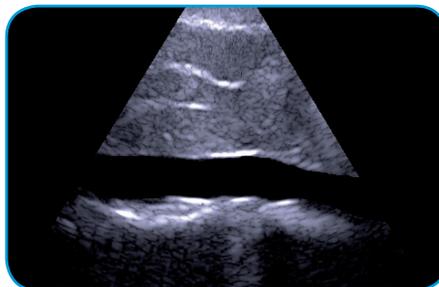
Remote controls integrated on the probe (customizable)



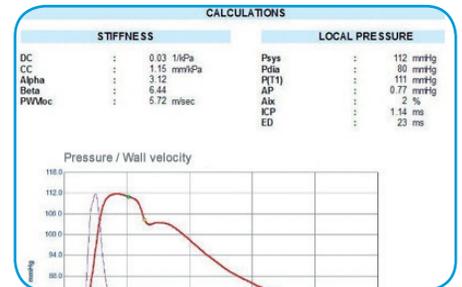
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Common femoral vein and artery (Mickey Mouse)



Abdominal Aorta



Extended vascular report