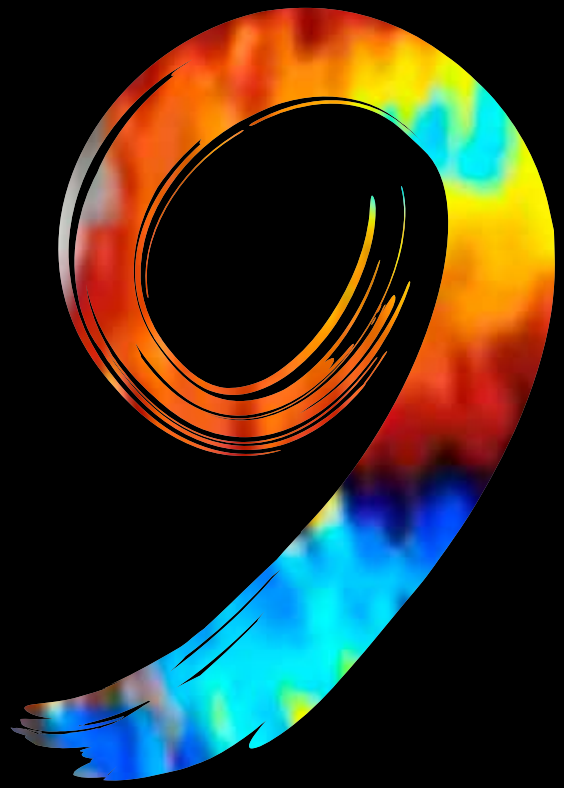
esaote



MyLab™

Putting the ultra™ back in ultrasound

eXP


Patient ID
Probe
Scan
Review
Report
End Exam
CFR
Lung
Resolution
Contrast
Smooth
TEI
Penetration
Soft
Sharp
Follow Up
MyLibrary
VNav
Virtual Biopsy
BodyMap

MyLab™ 9

ultra™

Beyond Performance and Value

Esaote's new ultra-performance MyLab™9 eXP ultrasound system is designed to support a full range of shared service diagnostic imaging environments. Take ultra-control of your images with unique visualization tools, and view results with clarity and sensitivity to help make more informed clinical decisions. Experience the ultra-comfort of Italian-designed ergonomics and an ultra-easy user interface that increases productivity.

The MyLab™9 eXP ultrasound system provides unprecedented power to drive more confident, better informed healthcare decisions without compromise, at an ultra-value.

clarity

ultra™

Clarity, Colour, Contrast

We understand image quality is ultra-important to you. Our non-composite single crystal probe technology provides excellent image quality you can count on. Driven by the new ultra-engine platform and with an extraordinary 24" full HD medical-grade LCD monitor by BARCO™ (optional), the MyLab™9 eXP ultrasound system delivers greater image clarity, color, and contrast to support your diagnostic imaging challenges.

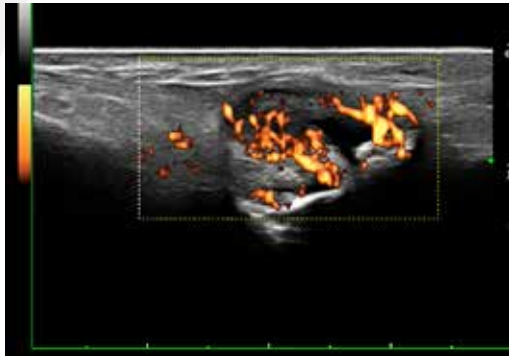
The MyLab™9 eXP delivers stunning display quality for a superior, application-rich ultrasound experience empowering you to guide more informed healthcare decisions.

MyLab™ 9

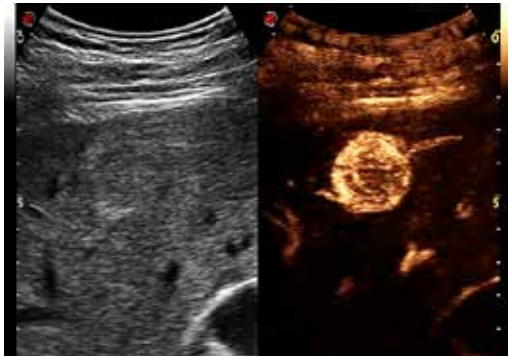
iQProbes Technology

Transducer design, quality of materials and manufacturing technology drive image quality. At Esaote's Transducer Center of Excellence in Florence, Italy, the team has optimized our scan converters, post processing algorithms and incorporated technologies to create an ultra-quality ultrasound transducer – iQProbe.

• High-penetration abdominal imaging



• Enhanced colour Doppler sensitivity with Power Doppler



• Contrast enhanced imaging (CnTI™)

workflow ultra™

- Italian design
- Simplified control panel
- Eco-friendly

Uncompromised Ease-of-Use

The MyLab™9 eXP system takes advantage of over 30 years of Italian engineering and design to offer an ultra-ergonomic experience, starting with its floating keyboard, tablet-like touchscreen and full HD wide format screen. Clinicians will also benefit from:

- **easyMode*** unique touch-tool for image optimization through intelligent real-time algorithms
- **Opti-light**** integrated into the monitor to illuminate the room ensuring the best environment for optimal scanning
- **appleprobe** innovative design which reduces musculo-skeletal strain up to 70%, for better user experience and comfort in clinical practice

* Patent pending

** Opti-light available with 21" Monitor only

MyLab™ 9

40+

imaging optimization parameters adjusted in 3 swipes

performance ultra™

Performance without Compromise

The MyLab™9 eXP is a state-of-the-art platform with a solid-state hard disk (SSD), last generation CPU/GPU unit, and Windows® 10 supporting the latest data security and processing power requirements. The quick boot-up and efficient stand-by mode make the MyLab™9 eXP easy to unplug, and move from room-to-room without missing a beat. Esaote's i-motion technology ensures the best image quality at the highest frame rate, even in the most challenging imaging modes.

Boot-up

≤45 sec.

i-motion

ULTRA

High Frame Rate

MyLab™ 9

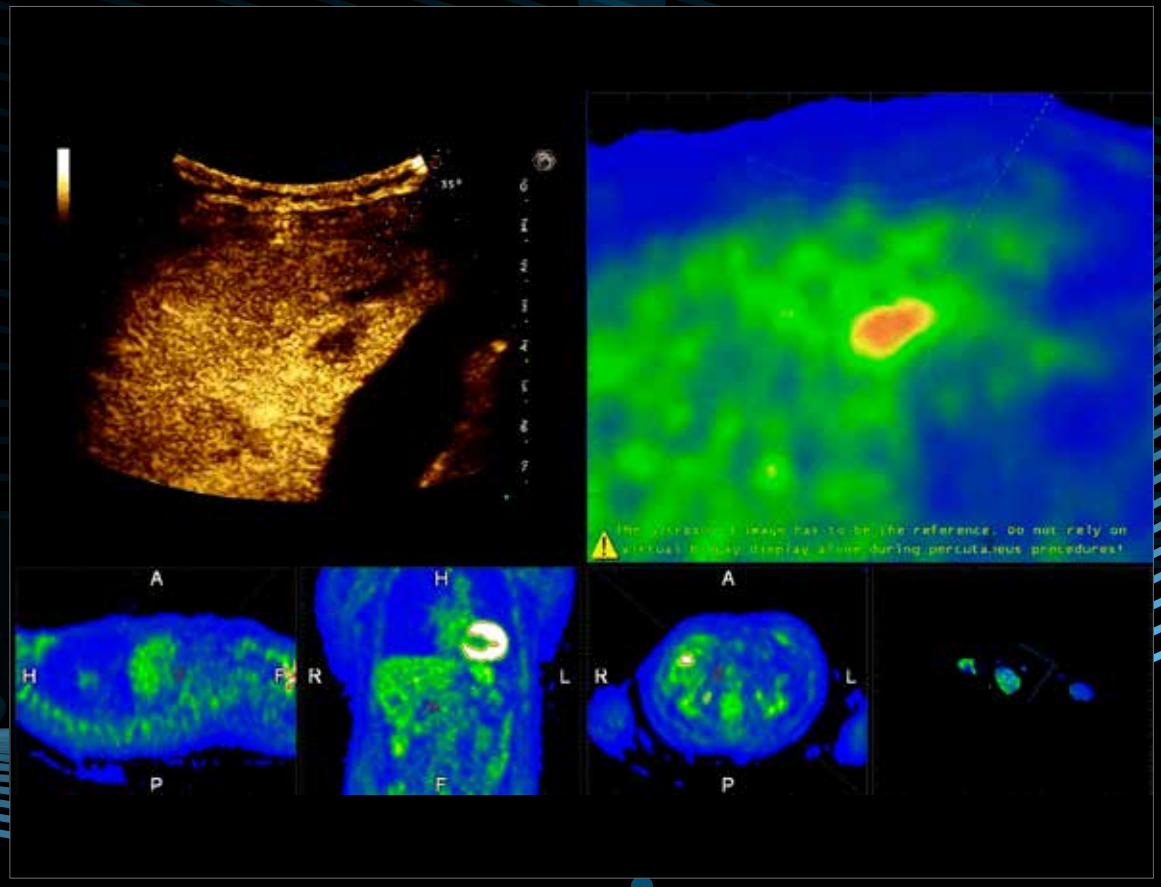
Extended Connectivity

- Multi-modality archive
- DICOM connectivity (including Q/R)
- IHE compliance
- Wireless connectivity
- MyLab™Desk evo software for external workstation
- MyLab™Tablet
- eStreaming

performance ultra™

Virtual Navigator

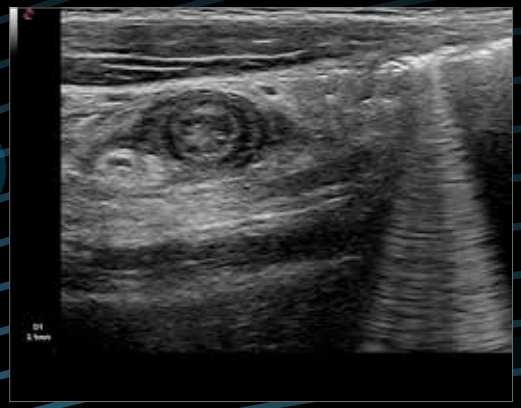
CT, MRI, PET side-by-side with real-time Ultrasound.



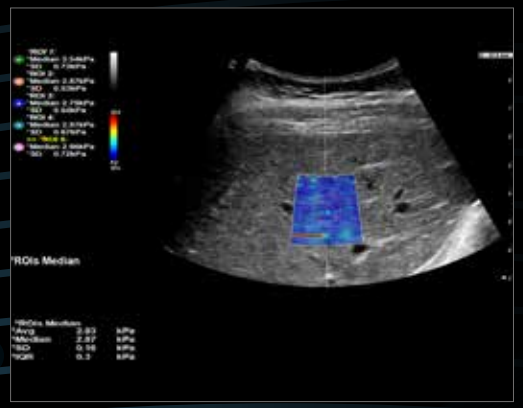
Real-time CEUS and PET fusion for lesion detection

High contrast resolution on thyroid nodule

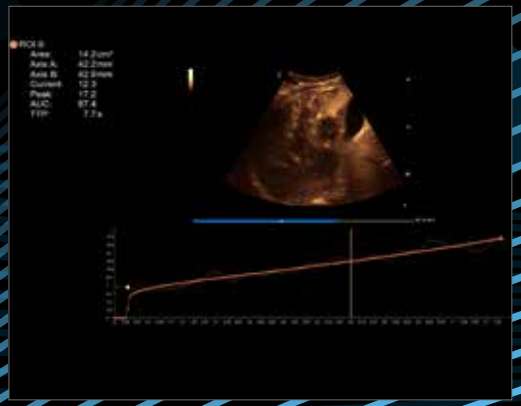
XFlow enhancement in liver vascularization



Axial view of appendicitis



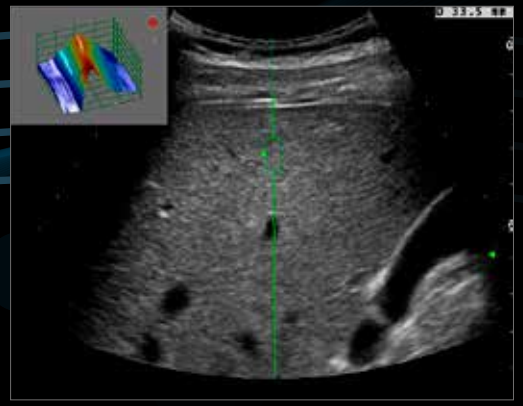
QElaXto 2D shearwave elastography in liver



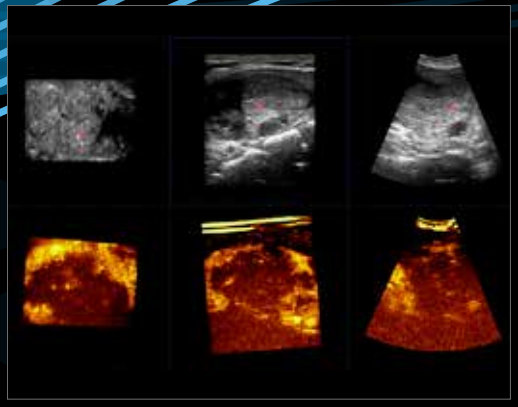
QPack CnTI™ perfusion analysis post RF ablation

MSK BodyMap and real-time XFlow on X-Ray extremities

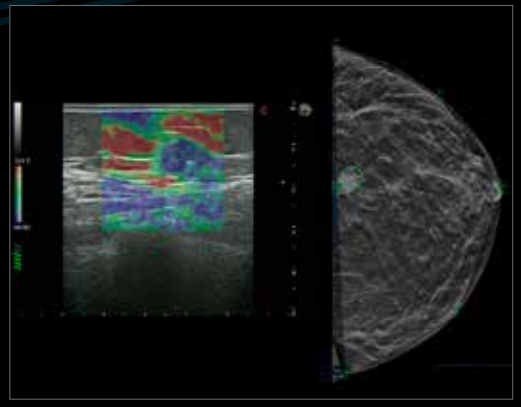
Hemodynamics analysis using microV on kidney



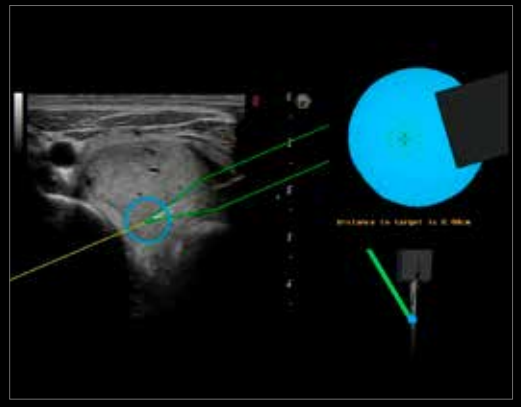
QElaXto point shearwave elastography in liver



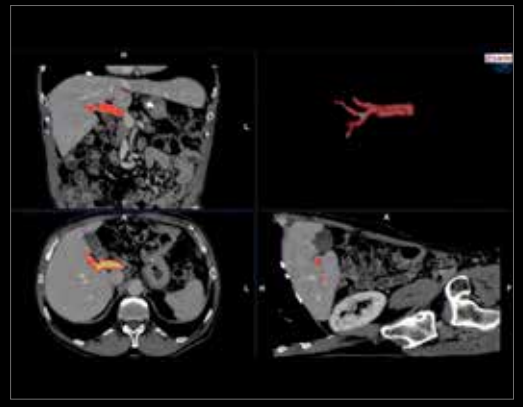
Pre-Post volumetric CEUS-multidataset comparison



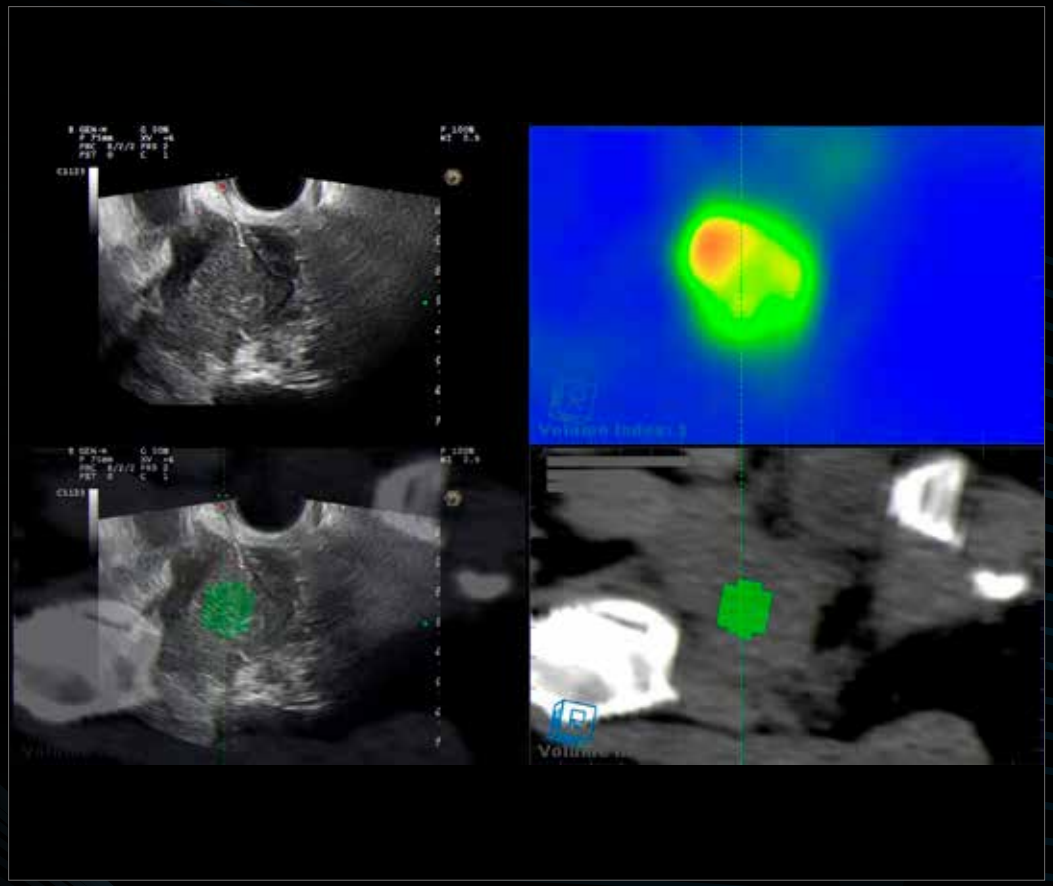
Breast BodyMap and real-time ElaXto in Mammo



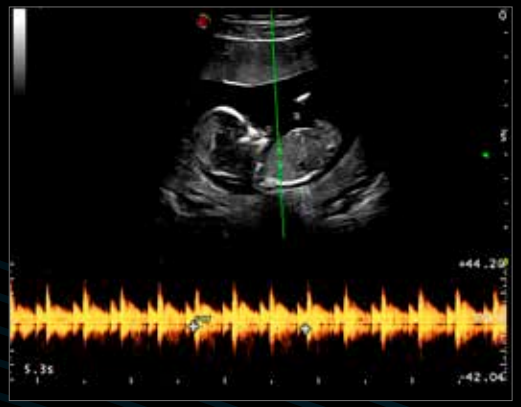
Precise lesion detection and guidance with Virtual Biopsy



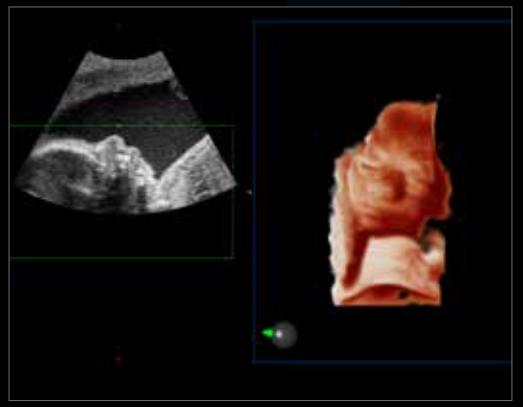
Virtual Navigator automatic vascular detection and segmentation with Auto-Fusion



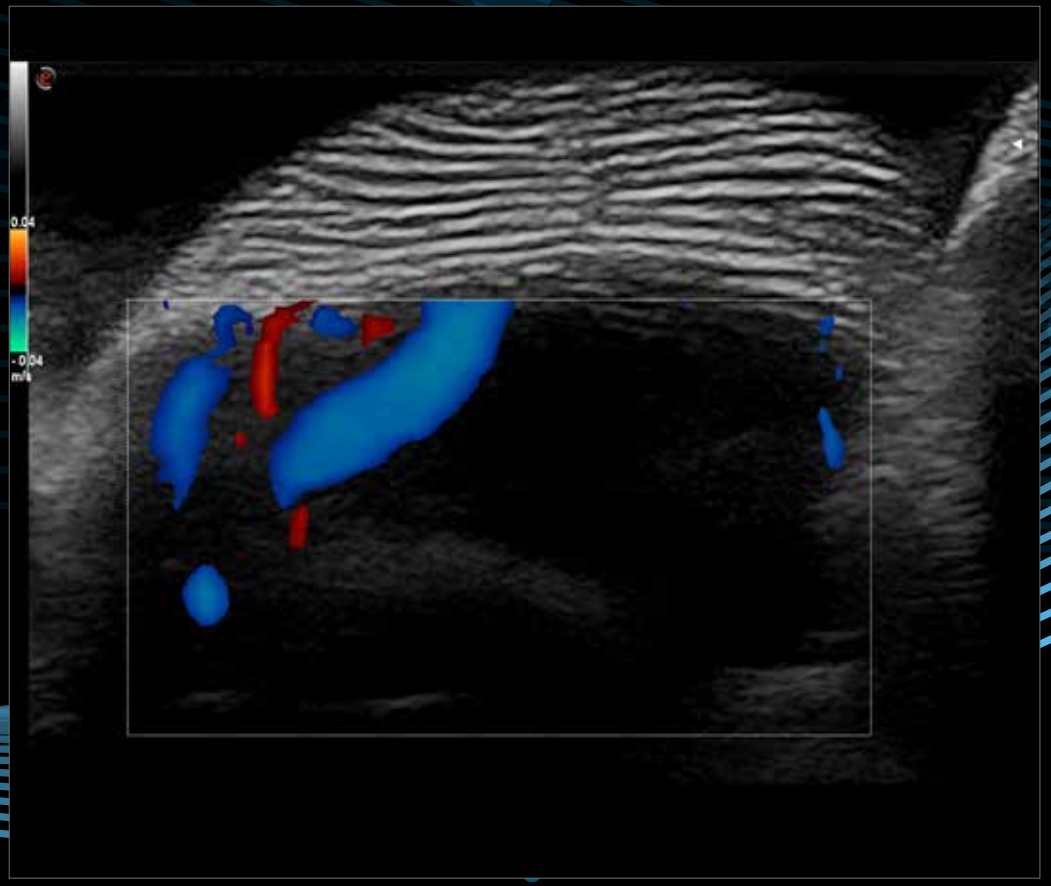
Gynecology fusion imaging with PET for best lesion location



easyTrace to maximize Doppler performance

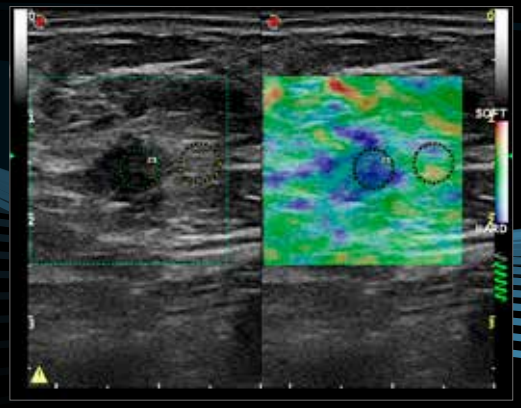


Real-time baby face with 4D imaging

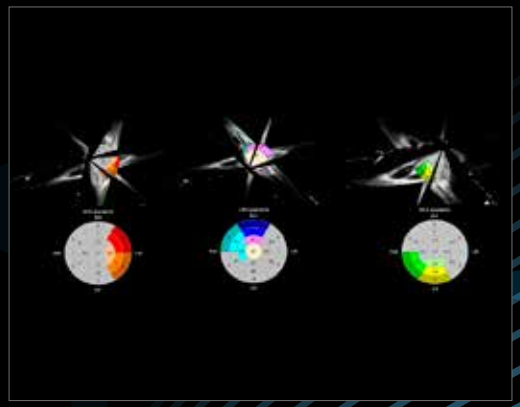


24 MHz Imaging even on fingerprint with CFM

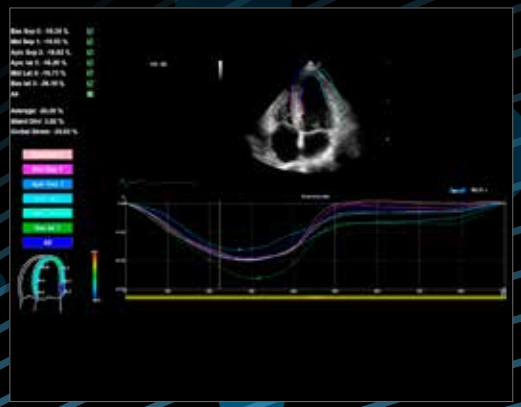
HD Zoom on fetus profile with AutoNT measurement



Elastography advanced measurement package on breast lesion

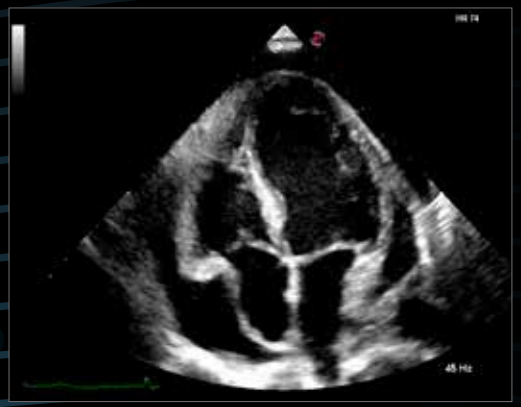


XStrain4D technology for volumetric heart assessment by coronary territories



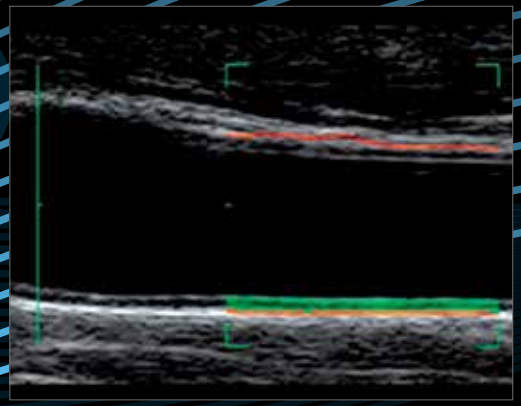
XStrain™ 2D speckle tracking technologies for global and regional function

Ultra-sensitivity Colour Doppler for precise visualization pulmonary veins

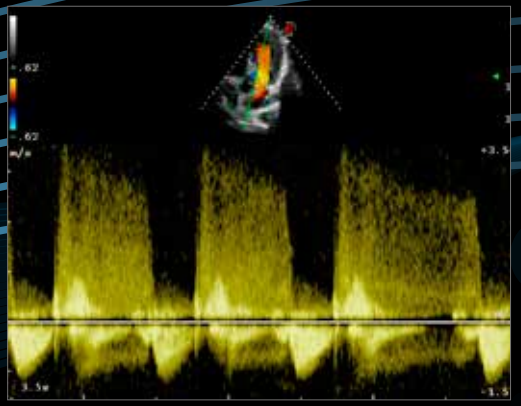


XView real-time algorithm reducing speckle noise artefact in pathologies analysis quantification

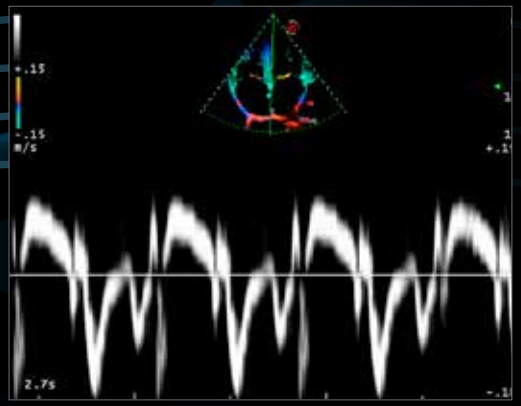
High Frequency MSK Imaging with HD Zoom



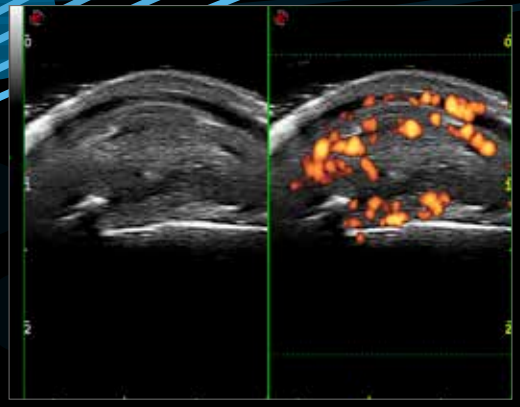
QIMT Intima-media thickness quantification based on radio frequencies in real-time studies



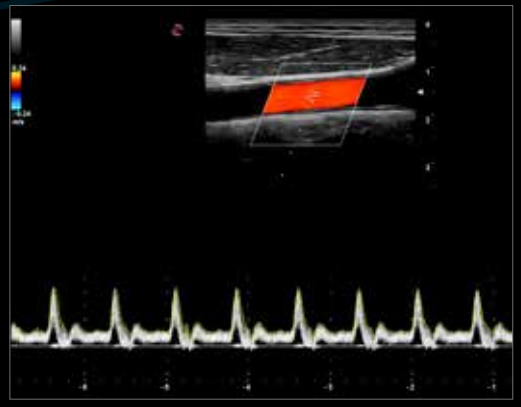
Advanced CW Doppler processing chain for aortic stenosis quantification



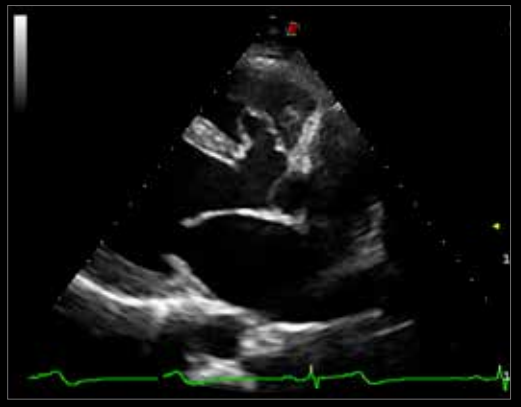
Tissue Velocity imaging to quantify septal velocity and dyssynchrony



Very-superficial linear imaging with Power Doppler algorithm



PW Doppler with easyTrace optimization



TEI™ harmonic imaging for clear visualization of perimembranous ventricular septal

Ultra-sensitivity Colour Doppler in detection vertebral artery

Uncompromised Value

Developed to provide ultra-quality ultrasound technology to clinics, hospitals, and private practices, the MyLab™9 eXP offers smart upgradability, long-term maintenance options and transducer compatibility.

The MyLab™9 eXP delivers unprecedented precision, power and capabilities to drive more confident healthcare decisions at an excellent value-performance in a globally connected environment.

MyLab™ 9

- Upgradability
- Maintenance and Service Packs
- Remote Service

Italian design

160000141MAK Ver. 09

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