Elevate every ultrasound experience exceptionally

EPIQ Elite Elevate Plus

Every detail counts

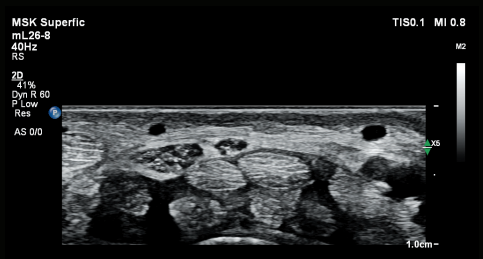
EPIQ Elite Elevate Plus offers best-in-class performance. When every detail counts, you can trust its exceptional imaging and expert workflows for your most demanding cases. Operational advances help you see a lifetime of value.

Our most innovative, lightweight transducers

nSight Plus Imaging Architecture[1] is a more powerful beamforming technology providing next-generation imaging performance.[2]

mL26-8 transducer

Award-winning[3] transducer features our highest frequency.



Wrist imaging with the mL26-8 transducer

64% improved penetration
in superficial applications[4]

36% improved spatial resolution
in superficial applications[5]

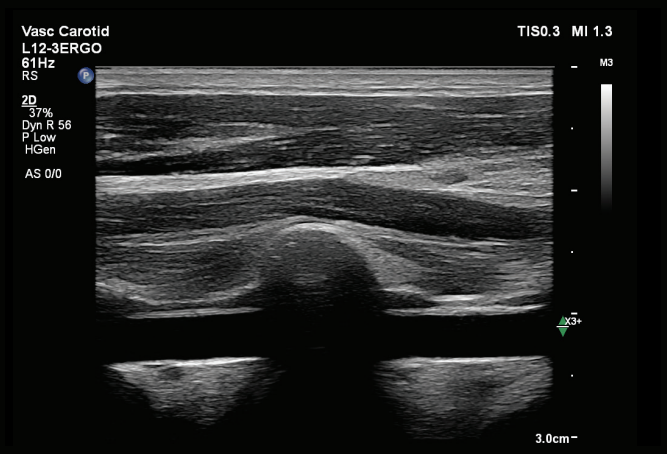
Elevate imaging

Cutting-edge technology delivers superior imaging with fast, adaptive rendering that reveals nuanced details across the most comprehensive array of clinical applications.

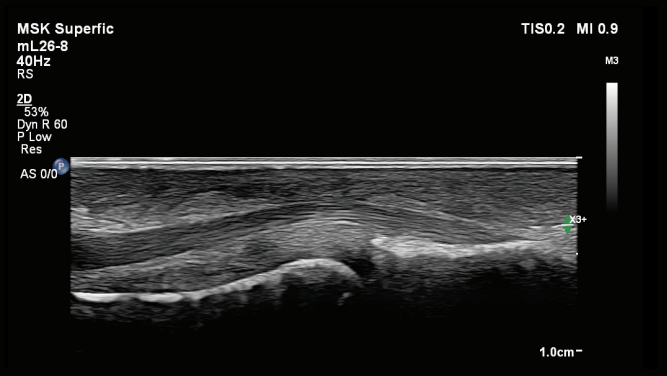
100% of users feel the image quality of scans with EPIQ Elite Elevate Plus is superior to previous versions.[6]

xRes Pro+

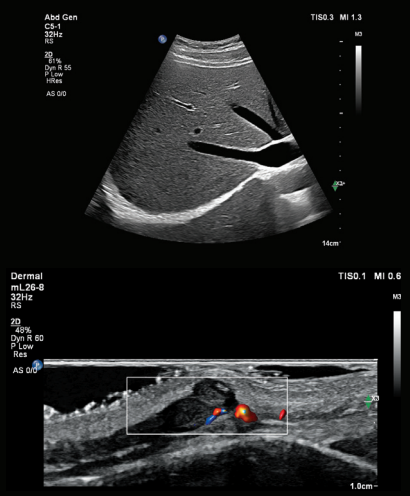
Next gen processing offers **improved spatial resolution** to aid lesion detection and assessment. Enhanced border delineation allows users to define structures with greater confidence and detect even tiny anatomical changes.



Vascular carotid image with L12-3ERGO



MSK superficial finger image with mL26-8



Next Gen Auto Scan

Improves image uniformity, adaptively adjusting image brightness at every pixel, reducing rib shadowing and the need for user adjustment while also improving transducer plunkability. **Reduces button pushes by up to 54%** with pixel-by-pixel real-time optimization.[2]

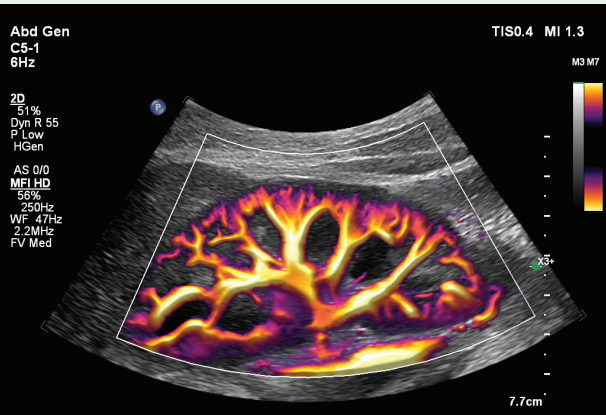
Flow Viewer

Defines vasculature with a **3D-like appearance** using both the velocity and power of the Doppler signal to accurately represent vascular flow topography.

Exceptional across clinical segments

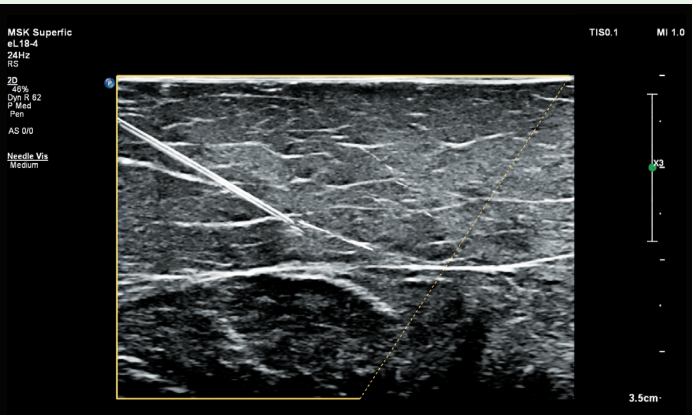
MicroFlow Imaging HD (MFI HD)

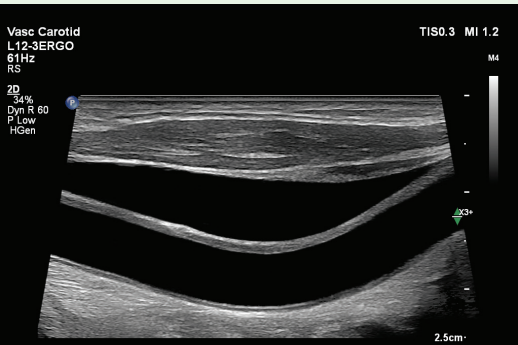
Offers 2x the sensitivity and resolution of MFI in assessing blood flow.[7]



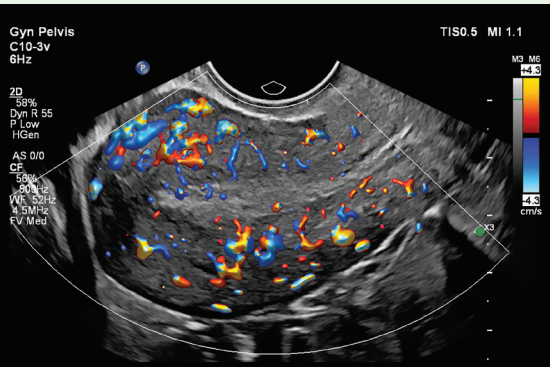
Needle visualization

Imaging capabilities **enhance needle visualization** for interventional procedures

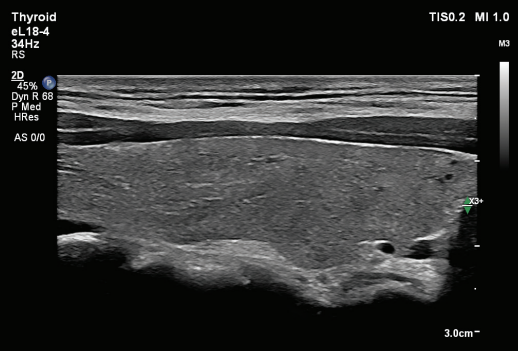




Carotid imaging with the L12-3ERGO transducer

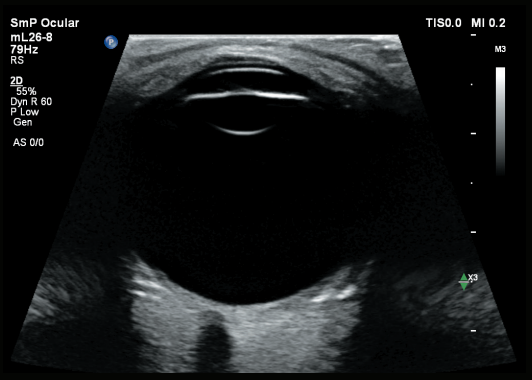


Uterine imaging with the C10-3v transducer

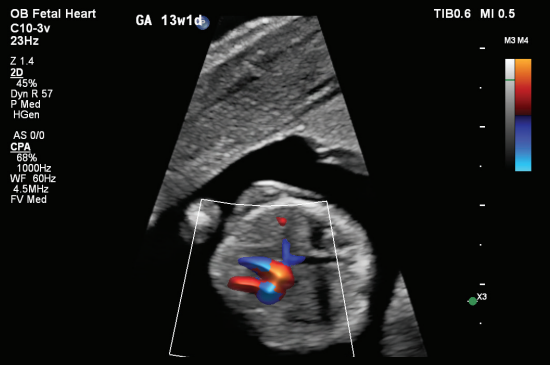


Thyroid imaging with eL18-4 transducer

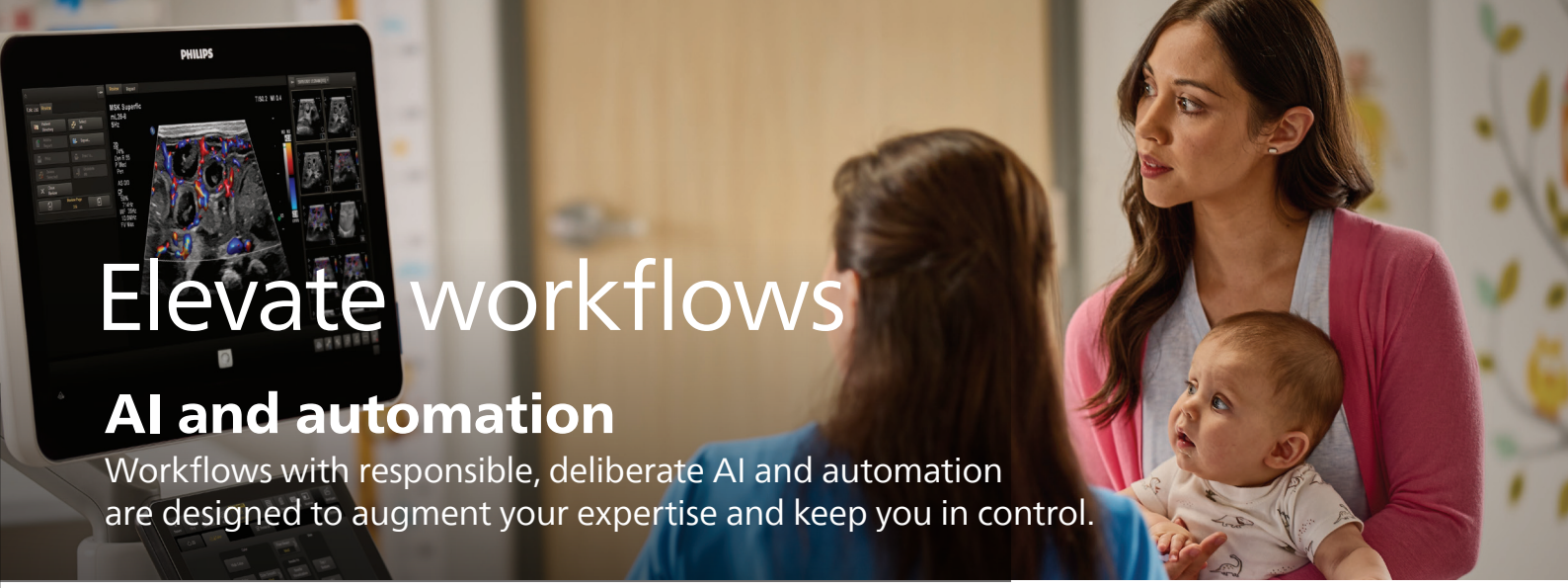
Breast imaging with the eL18-4 transducer



Optic nerve imaging with the mL26-8 transducer



Fetal echo with the C10-3v transducer



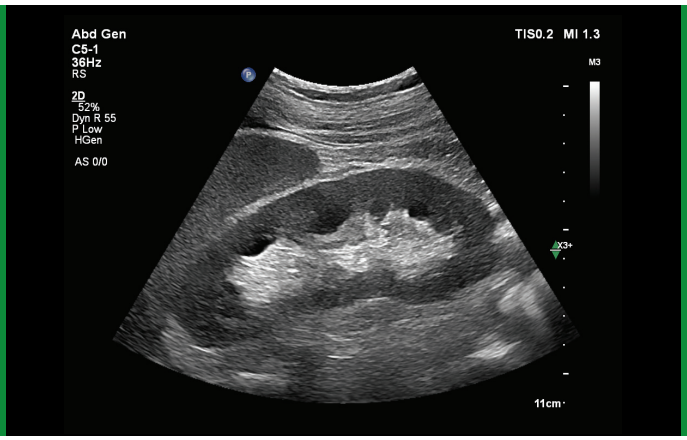
Elevate workflows

AI and automation

Workflows with responsible, deliberate AI and automation are designed to augment your expertise and keep you in control.

AI-powered Auto Measure Abdomen

Access faster, more consistent measurements that support both clinical confidence and workflow efficiency. Select a supported measurement, and the system instantly recognizes the anatomy and automatically places calipers for the user to accept or adjust.



Accurate

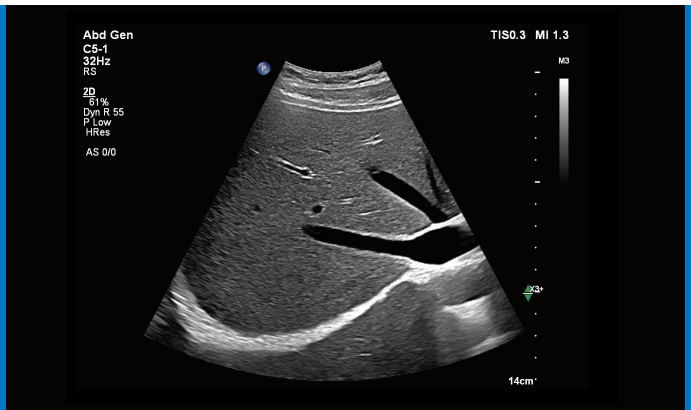
>93% accuracy compared to manual measurements by clinical experts[8]

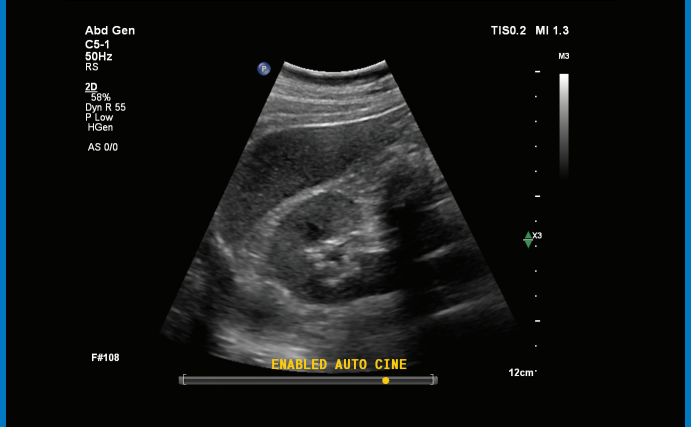
Fast

55% reduction in measurement time (without user edits)[9]

Efficient

Up to 33% reduction in button pushes[9]





2D Auto Cine for effortless stable frame selection

54.4% reduced time[10]

32.7% reduced button pushes to select the best frame[10]

Auto ElastQ for liver assessment

Streamlines liver stiffness assessment by automatically selecting optimal frames and placing ROIs for measurement, enhancing reproducibility.

Reliable

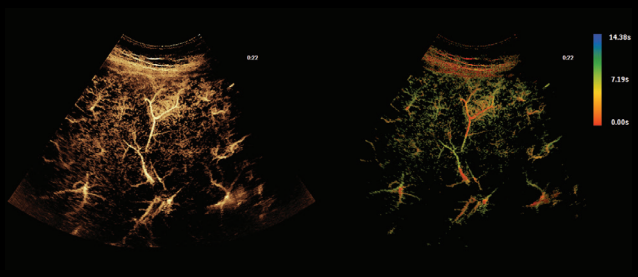
99% reliability of automated acquired liver shear wave measurements[11]

Fast

Up to 60% reduced exam time[11]

Efficient

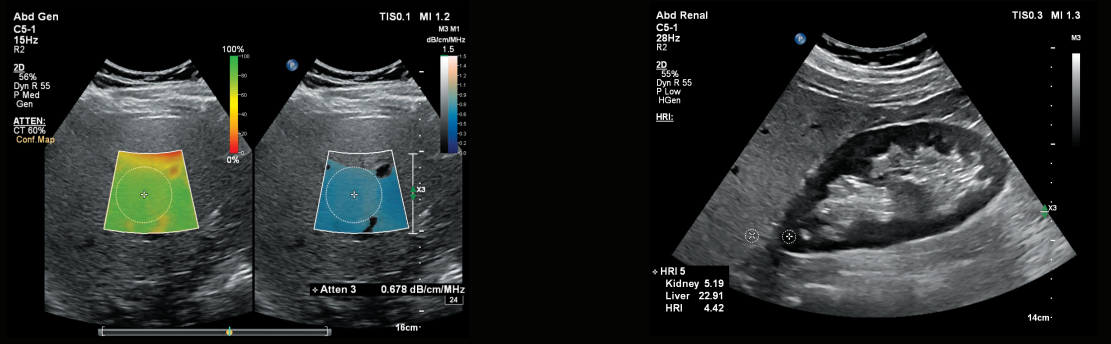
Up to 29% fewer steps to acquire liver shear wave measurements[11]



Confidence and stiffness maps for liver elastography

Liver Fat Quantification (LFQ)

EPIQ Elevate Plus offers an all-in-one ultrasound solution that is noninvasive and cost-effective[12] to deliver liver fat quantification and liver stiffness assessment.



LFQ multiparametric approach to assessing liver fat includes a hepatorenal index that compares the echogenicity of the liver to that of a healthy kidney.

AI for breast and thyroid

Koios AI-based clinical decision support: like a second opinion in just seconds

Just three simple steps combine the exceptional ultrasound imaging of Philips with the AI software of Koios to reliably classify[13,14] and quickly offer assessment for breast lesions and thyroid nodules on-cart or off-cart.

Philips exclusive
Smart calipers
designed to speed results

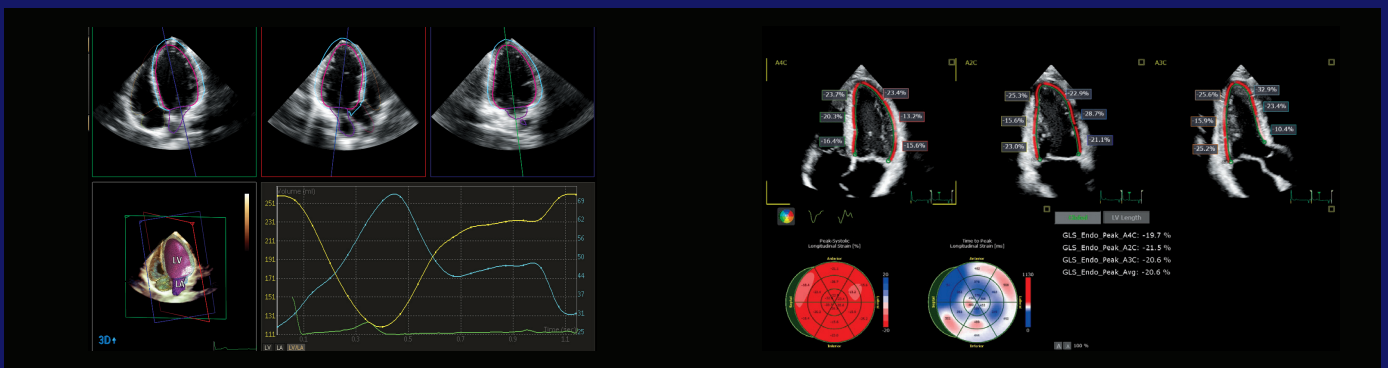
Proven
>950,000 images
from pathology-proven cases used by Koios BI-RADS[15] for confident breast lesion classification[16]

Fast
<2 seconds
to interpret and assess malignancy risk with BI-RADS and just seconds for TI-RADS[15,16]

Proven
>350,000 images
from pathology-proven cases used by Koios TI-RADS for confident thyroid lesion classification[16]

Advanced cardiovascular capabilities

Save time and increase diagnostic confidence with 2D Auto LV, CV Doppler and 2D Auto Measure, 2D Auto EF, 2D Auto EF Advanced and 3D markers.



Dynamic HeartModel for a holistic view of left heart function

AI-enabled Auto Strain and Auto Measure for fast, reproducible results

CEUS for dynamic organ and tumor assessment in real time[17]

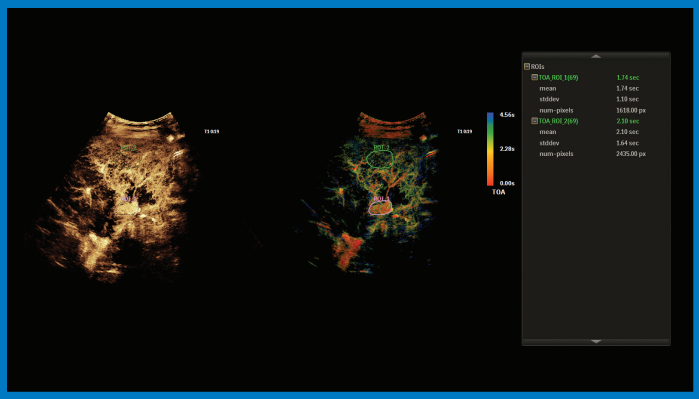
With Philips, contrast-enhanced ultrasound (CEUS) is integrated into the standard workflow. EPIQ Elevate Plus offers workflow improvements and exceptional performance across multiple agents and applications.

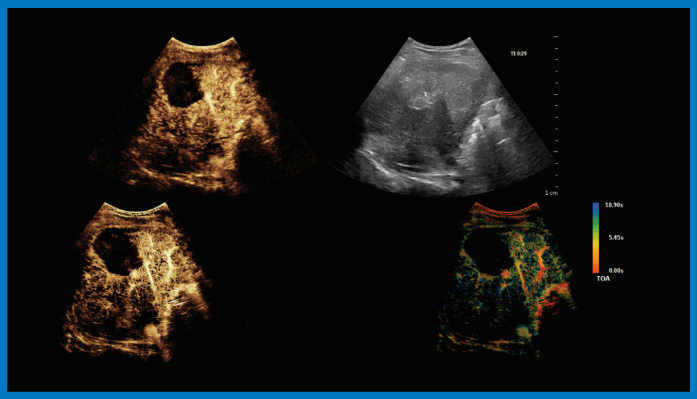
Newly updated: Super Resolution MVI Pro with Time of Arrival and Time to Peak

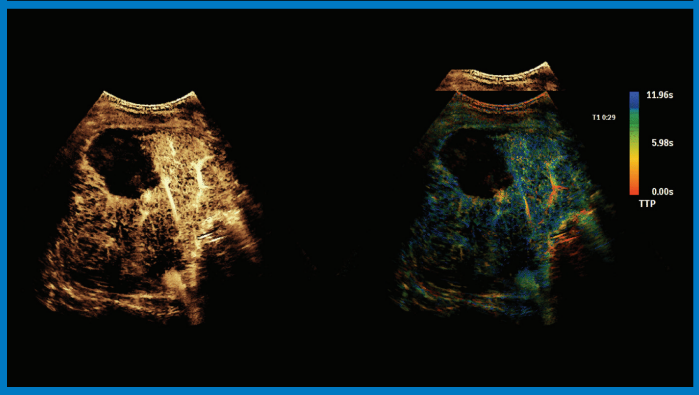
This novel sensitivity-thinning algorithm delivers higher sensitivity and improved resolution[18]

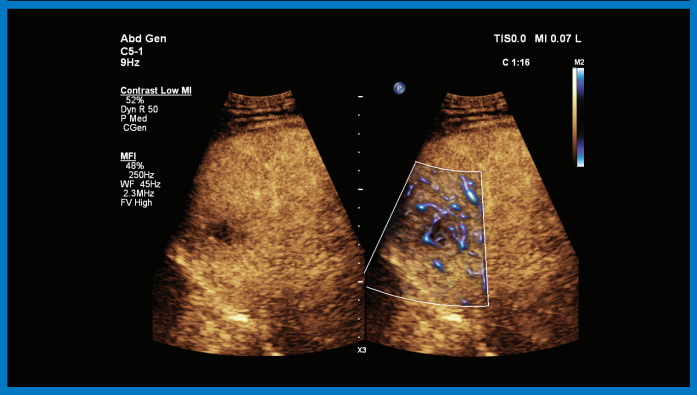
Time of Arrival map

Provides clearer visualization of temporal perfusion patterns while preserving superb spatial resolution[18]









Time to Peak map

Shows how quickly contrast bubbles **reach their peak intensity,** making perfusion assessment more intuitive and precise[18]

CEUS MicroFlow Imaging (MFI)

Provides **remarkable sensitivity and detail in assessing blood flow** during a CEUS examination without negatively affecting bubble destruction

SuperRes MVI Pro

More confidence

Higher sensitivity is designed to **increase diagnostic confidence**

More clarity

Enhance visualization with Time of Arrival and Time to Peak map

Fast and efficient

Less time and effort due to **streamlined workflow**

Streamline image fusion and navigation

Fast, efficient fusion and navigation

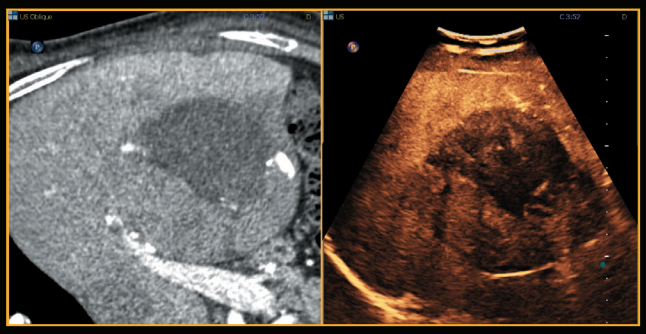
A more intuitive interface streamlines fusion and navigation workflow through updated touchscreen layouts and configurable options. Combine historical CT/MR/PET with live ultrasound and the real-time position of the patient, helping reduce radiation burden and speed department throughput.

Auto Registration

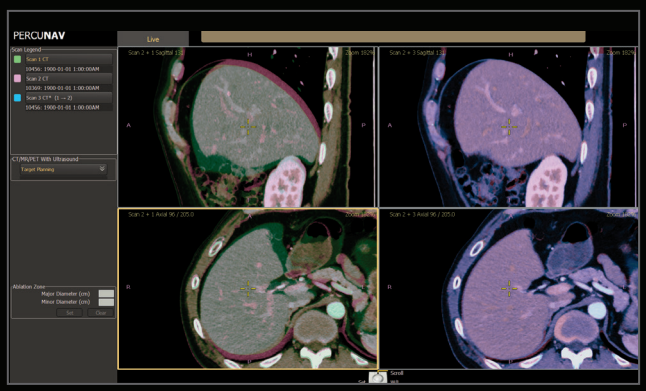
< 1 minute[19]

Continuous patient tracking

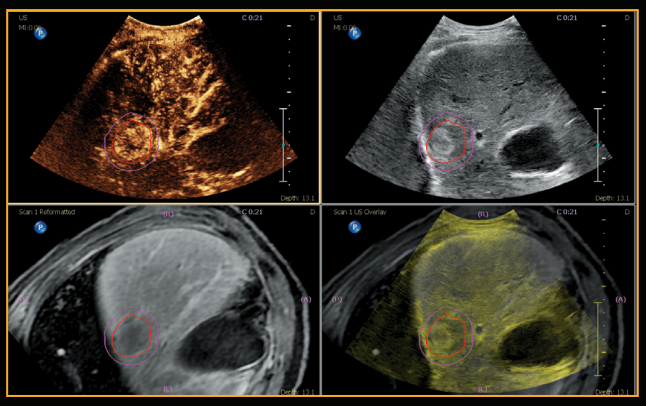
The needle location in relation to CT is tracked and updated in real time for procedure visualization so that once the registration step is complete, the patient or field generator can move without losing anatomical landmarks or diminishing accuracy.



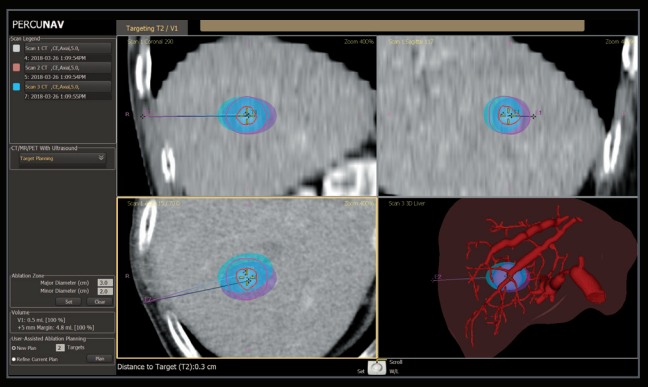
CT and ultrasound fusion of liver mass with CEUS



User-assisted co-registration one-button method for co-registering CT images to ultrasound.



Tumor contour lets you visualize your target with a semiautomated tool that helps outline a 3D contour around a structure of interest, rendering the lesion in 3D or 2D via a complementary modality.

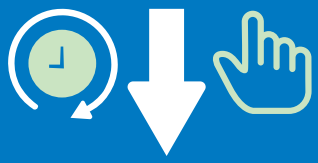


User-assisted ablation planning allows you to generate an optimal treatment plan based on a segmented tumor, designed to develop a quick initial ablation plan, which you can then adjust.

Advanced 3D/4D workflow

EPIQ Elevate Plus offers improved workflow designed to reduce scan time and cognitive load while increasing diagnostic confidence.

- **Streamlined access** to controls and presets
- **Modernized UI** enhances the user experience
- **Flexible display modes** support confident decision-making

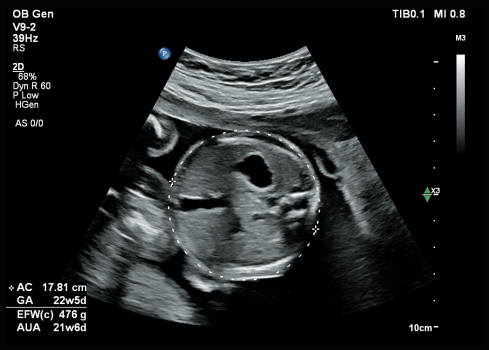


Quad AFI

54%
fewer keystrokes
compared to manual amniotic fluid index (AFI) workflow[20]

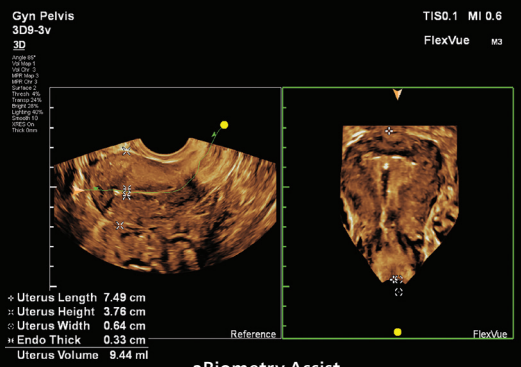
72%
reduced time[20]

TrueVue with 3D flexible virtual light source delivers photorealistic fetal images

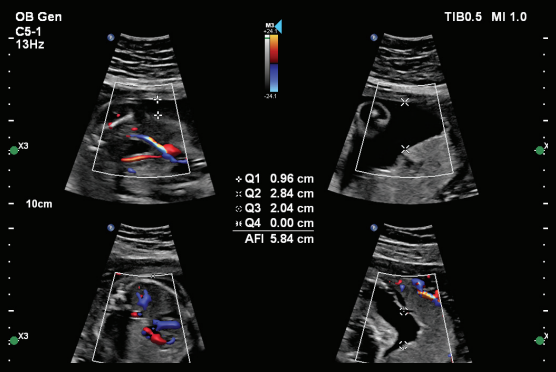


aBiometry Assist

3D Auto Edit



aBiometry Assist



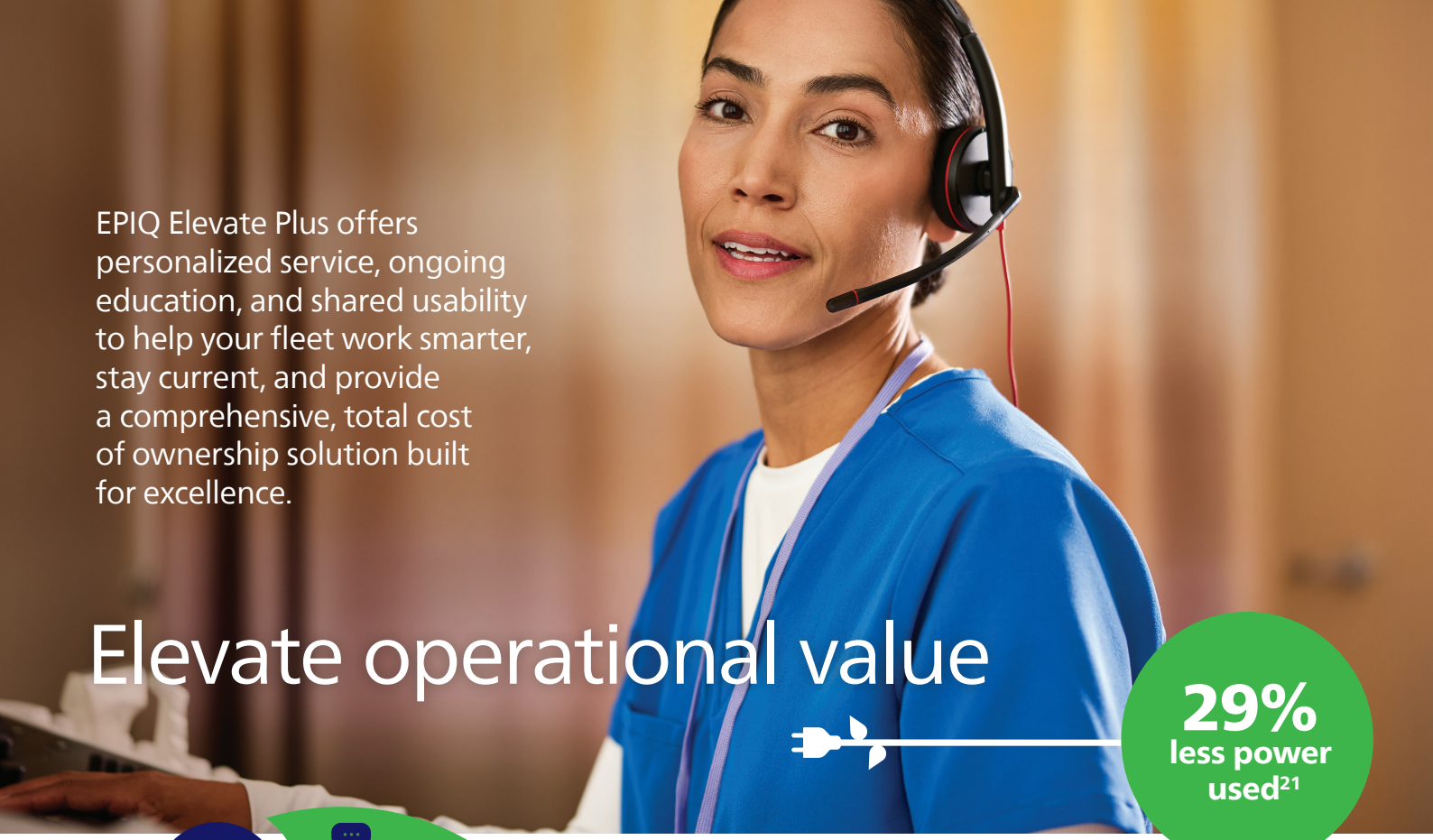
Quad AF

Enhance detailed OB/GYN exams

Access easy, intuitive workflow through lifelike TrueVue 3D imaging display with intuitive TouchVue 3D volume workflow.

Visualize difficult anatomy with FlexVue with Orthogonal View with quantification

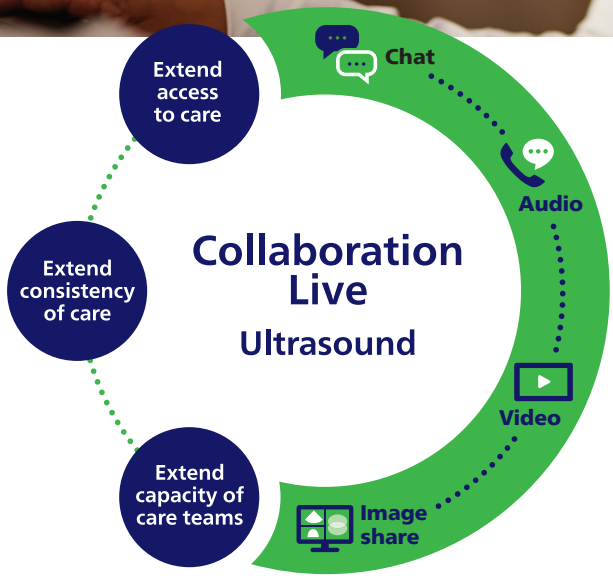
Quickly visualize a wide variety of planes of section within 3D volumes with this highly versatile tool. Measurements on FlexVue document the size of anatomical structures and pathology displayed as well as biometry.



EPIQ Elevate Plus offers personalized service, ongoing education, and shared usability to help your fleet work smarter, stay current, and provide a comprehensive, total cost of ownership solution built for excellence.

Elevate operational value

29%
less power used[21]



Philips Collaboration Live[22] shortens the distance to diagnosis with tele-ultrasound

Users can quickly and securely talk, text, screen share and video stream directly from the ultrasound system to a PC, mobile device or ultrasound system, with remote device management and up to six users. Enhance diagnostic confidence and give patients access to your team's full expertise, regardless of location. Now ultrasound systems can do more than scan.

Future-forward, tailor-made service agreements

We work with your teams when you need us to keep your systems running smoothly, and we partner with you for your ongoing success, including flexible RightFit service agreements and advanced image management.

Defense-in-depth security protects you

Philips ultrasound is developed with multiple layers of security as well as clinical capability.[23]

Technology Maximizer keeps your ultrasound system state of the art

Achieve peace of mind through structured upgrades.

Continuous learning that is essential to healthcare

Philips clinical and technical training helps staff stay current and consistent.

Efficient remote service partners

Assisted remote software delivery empowers you to conveniently time your updates.

A world leader in sustainability

Philips is committed to lifecycle circularity for its systems.[24]

References

1. Not available on all transducers.
2. Compared to release 7.0.
3. General Imaging by Journées Francophones de Radiologie (2023).
4. Compared to the predecessor L15-7io transducer. Internal documentation: Validation report 000825000000194A.
5. Compared to the predecessor L15-7io transducer. Internal documentation: Validation report 000825000000193A.
6. Internal documentation: Validation report D001785669.
7. Internal measured comparison on standard MFI to MFI HD using clinical targets and standard measurement methodology. EPIQ MFI HD claim report_OCT17_2019.
8. Internal documentation: Validation report D001785669. Obtained from a retrospective data analysis study involving data from 150 subjects (using MD.AI annotation tool, 3 clinical experts).
9. Internal documentation: Validation report D001785669. Evidence was obtained on a subset of data from 5 subjects (7 clinical experts) assessing the measurement time for saved images and not the scan time.
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11. Internal documentation. Validation report D001526983, Claims list, Release 12.0, Rev D.
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15. BI-RADS and TI-RADS are registered trademarks of the American College of Radiology.
16. Internal documentation: Validation report D001785669.
17. Consult with your local sales representative regarding approved clinical indications in your region.
18. Compared to the previous version of SuperRes MVI.
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23. EPIQ and Affiniti Security white paper, document number 452299180531, April 2023.
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