

SonoScape



P40

Precision Perfects
Performance

SonoScape

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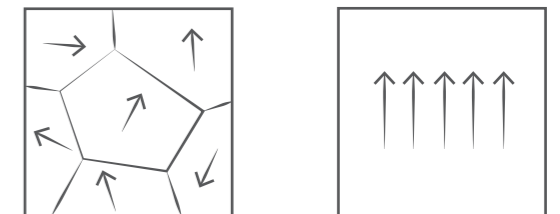
Consistent Quality Performance Across Applications

Enhanced with an advanced imaging architecture and probe technologies, the system enlarges diagnostic capacity and quality across a wide range of applications.

The P40 ultrasound system enhances usability, reliability and image quality, giving you a simple and convenient diagnostic experience. Specialized in diagnosis of the abdomen, OB, GYN, breast, the cardiovascular system and the musculoskeletal system, the P40 is also available for either immediate triage or a comprehensive exam.

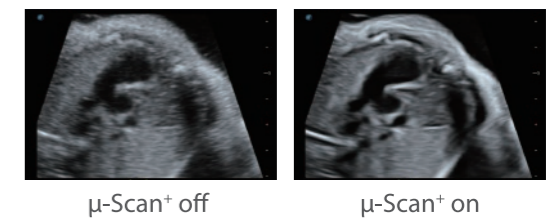
Single Crystal Transducer

Wide band single crystal probes greatly improve signal ratio, acquire stunning images and provide superior sensitivity and resolution for both the near and far fields.



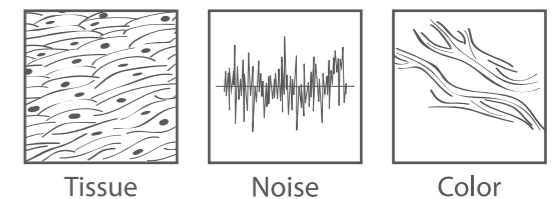
μ-Scan⁺

The new generation μ-Scan imaging technologies give you better image quality by reducing noise, improving signal strength and improving visualization.

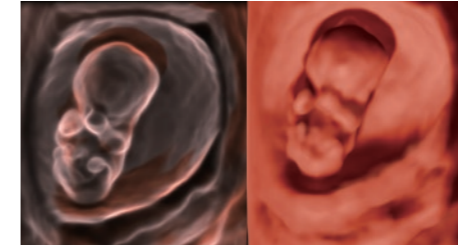


Dynamic Color

Dynamic color improves upon already existing color Doppler technologies for a clearer capture of color flow and detailed visualization of even tiny veins with lower velocities.

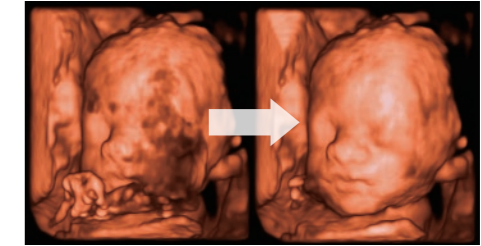


Improving Women's Healthcare by Envisioning More



S-live Silhouette

A unique transparent 3D anatomical image of the fetus for improved initial anatomical review.



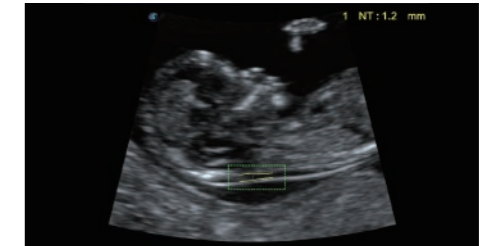
Auto Face

Automatically removes masking layers in front of the fetus's face for a clearer visualization of the fetus's face.



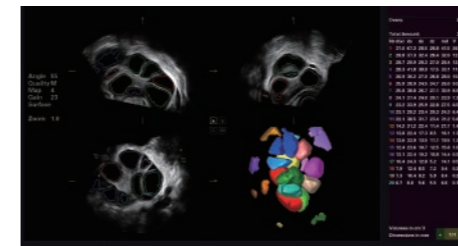
Pelvic Floor 4D

Provides useful clinical assessment of judging whether the pelvic organs prolapsed or not, and the extent of prolapse.



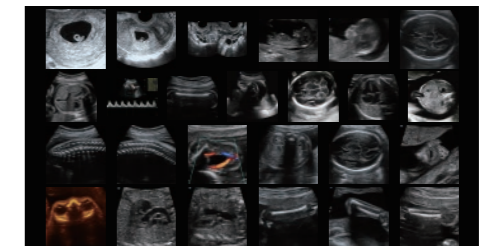
Auto NT

Auto NT automatically traces and calculates the thickness of the nuchal posterior transparent layer for a faster evaluation.



AVC Follicle

AVC Follicle automatically identifies how many follicles are present and calculates their individual volumes.



S-Guide

S-Guide gives the user an extensive list of example obstetric ultrasound images to be used as reference guides and a check list during the examination.

Perceive Beyond Your Limitations

Contrast Imaging

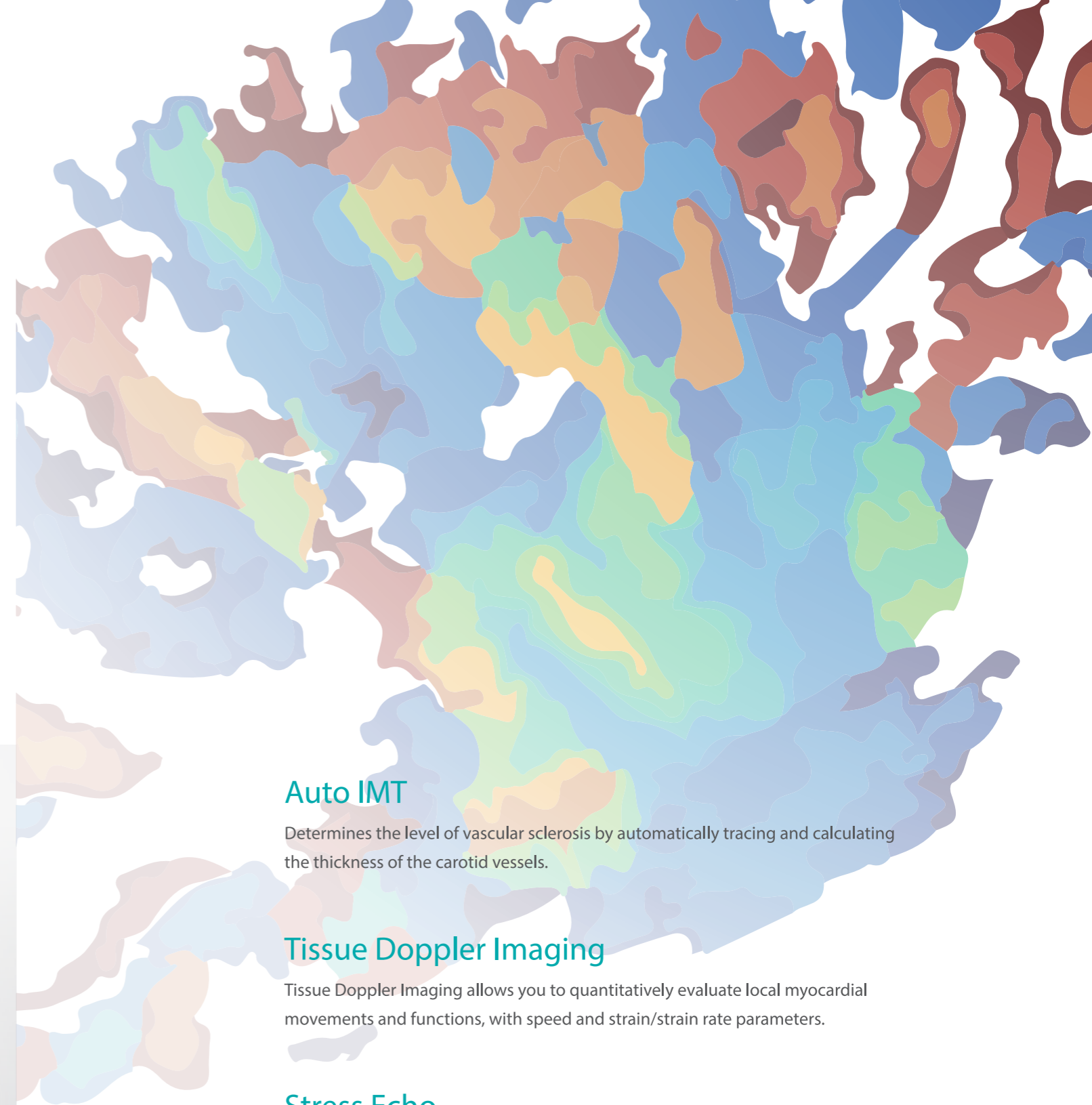
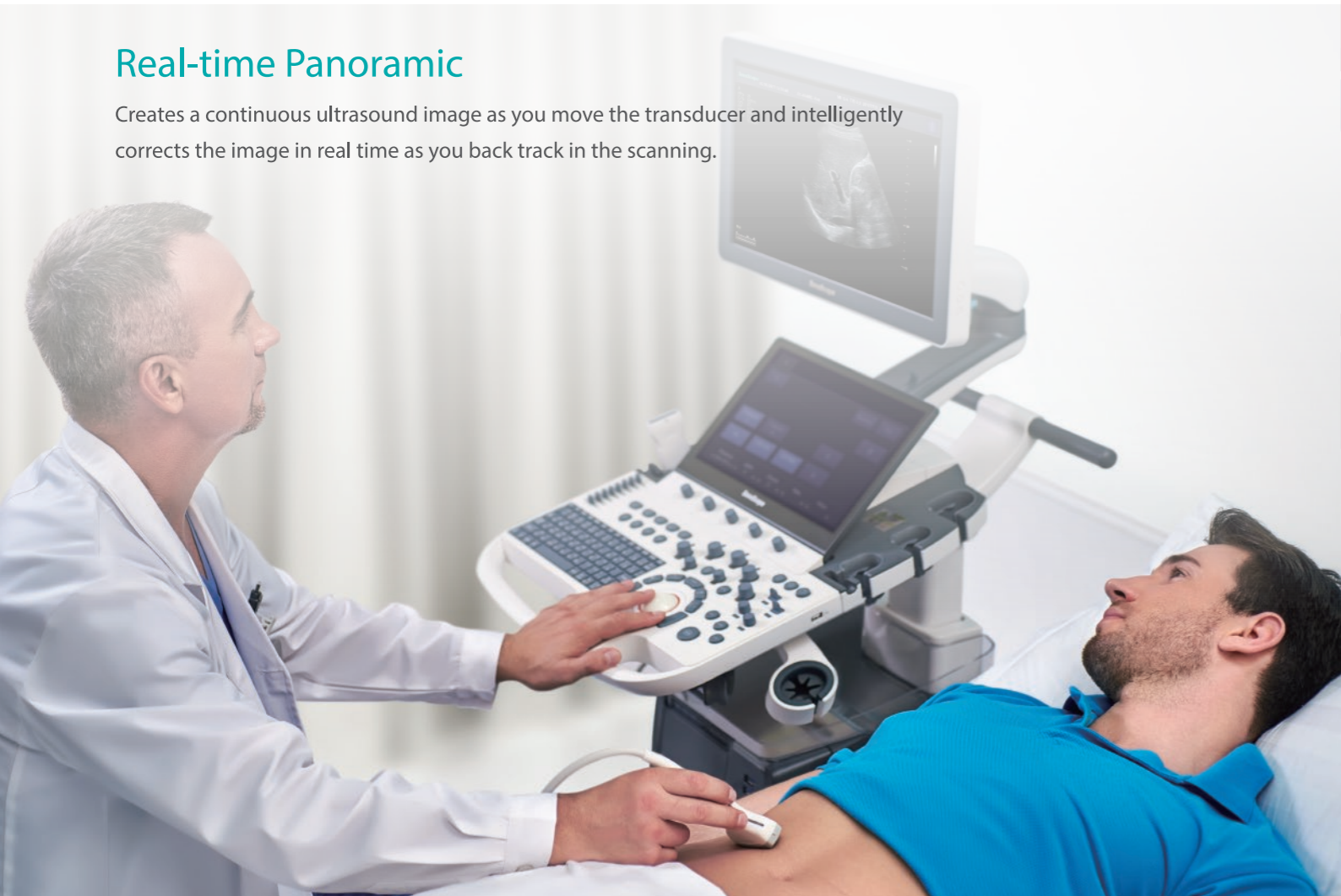
The contrast agents provide a loud signal reflection, giving a more enhanced image of difficult to view blood flow. Controls the acoustic pressure and provides promising image quality with a smaller agent dose.

C-xlasto Imaging

While using C-xlasto, the system will rapidly calculate the Strain Ratio and display unusually hard or soft anomalies within the soft tissue.

Real-time Panoramic

Creates a continuous ultrasound image as you move the transducer and intelligently corrects the image in real time as you back track in the scanning.



Auto IMT

Determines the level of vascular sclerosis by automatically tracing and calculating the thickness of the carotid vessels.

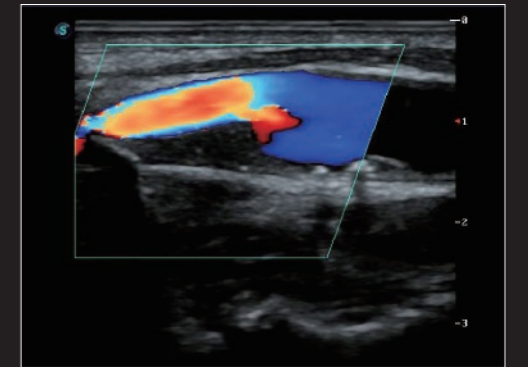
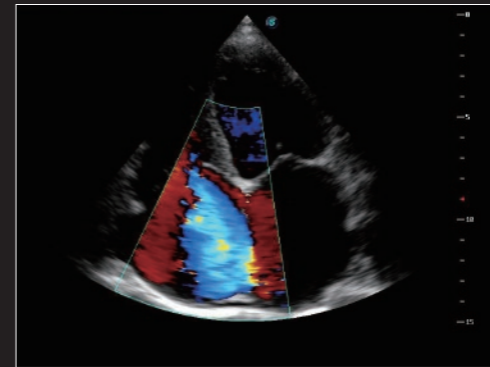
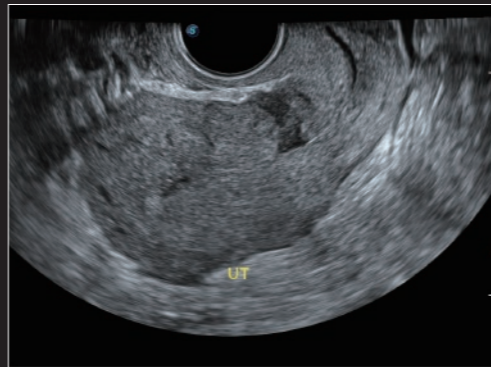
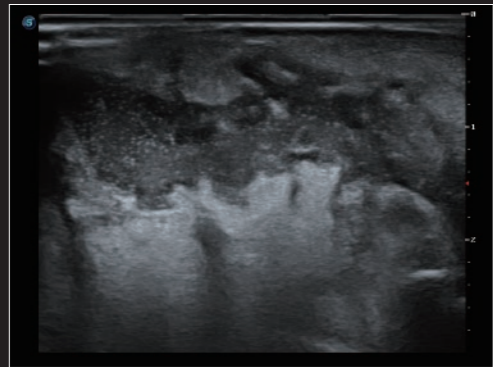
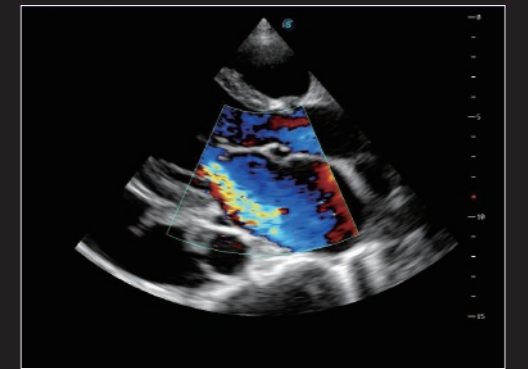
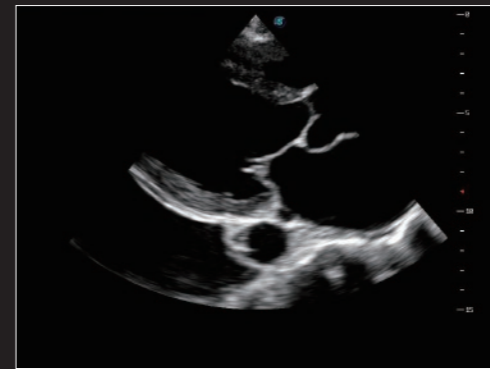
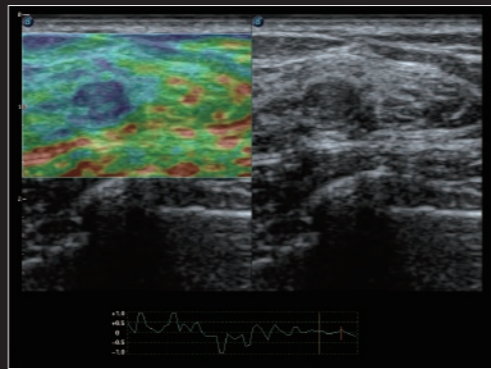
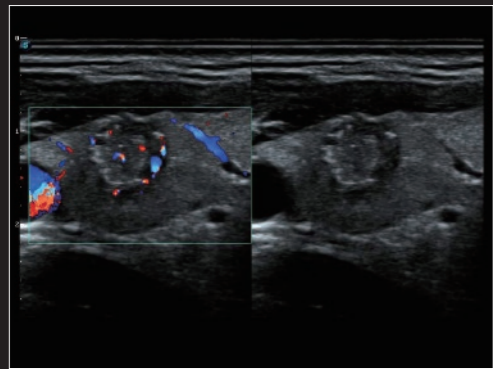
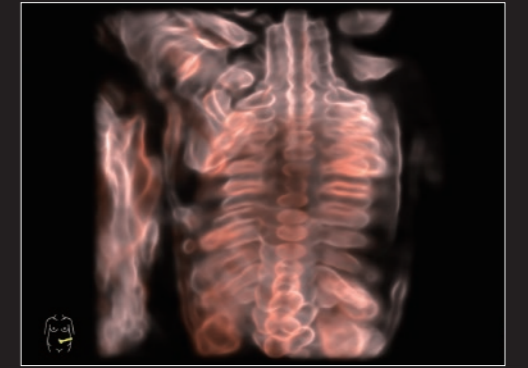
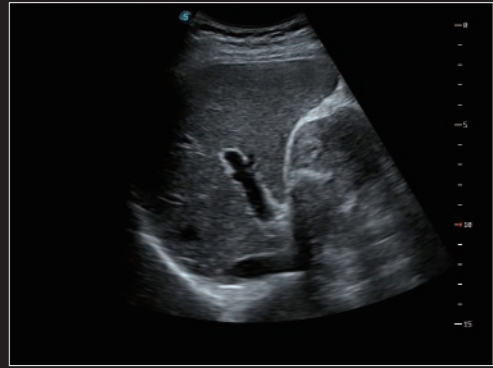
Tissue Doppler Imaging

Tissue Doppler Imaging allows you to quantitatively evaluate local myocardial movements and functions, with speed and strain/strain rate parameters.

Stress Echo

Stress echocardiography is the combination of 2D echocardiography with a physical, pharmacological or electrical stress of the patient.

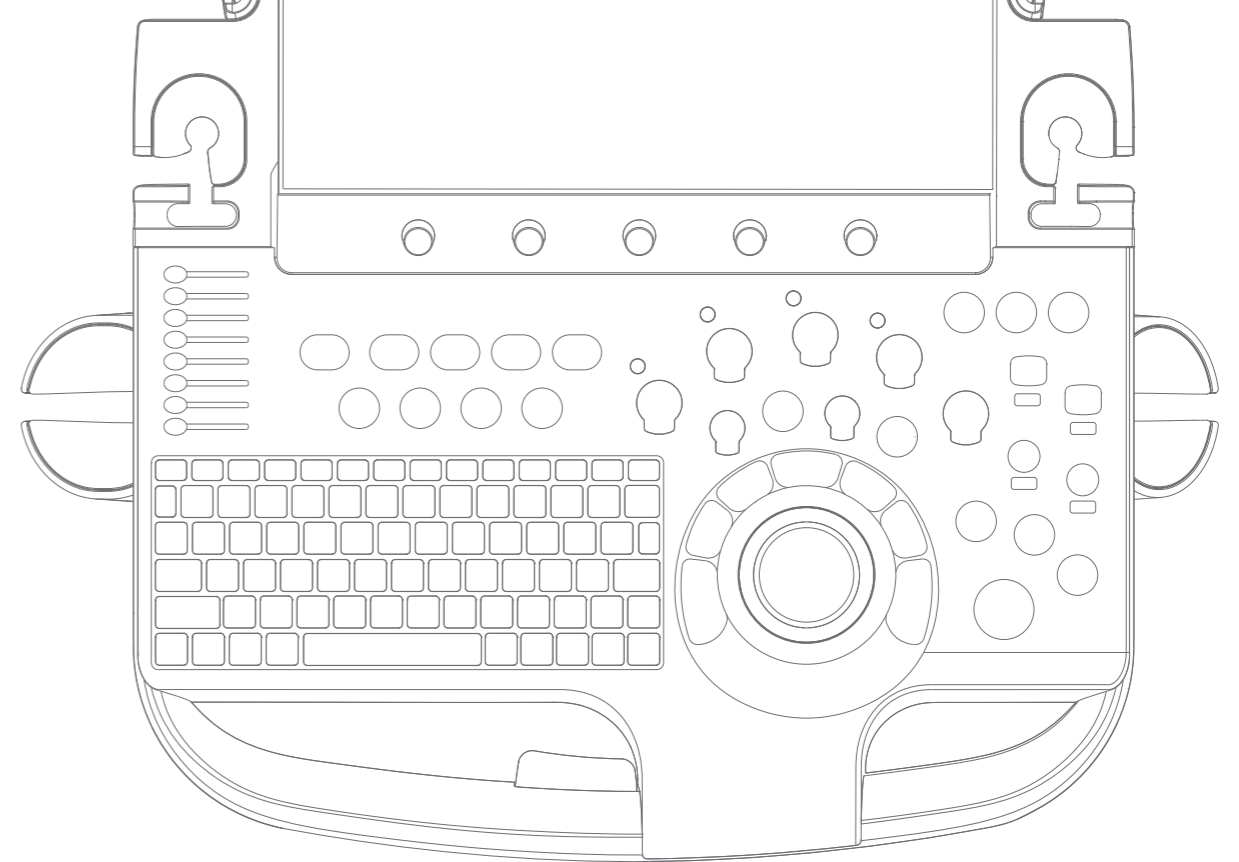
Image Gallery







Comfort Lies in Design

P40 is a trim, robust system designed to be unobtrusive and out of the way in any room while still being easy to see and comfortable to use. Perfect for busy hospital rooms or small clinics with little available space for large equipment.




 **21.5"** high resolution LED monitor with articulating arm.

 **13.3"** high sensitivity touch screen for improved user experience.

 **Simplified** control panel to help optimize exam workflow and reduce overall operating time.

 The **Customizable** keyboards increase flexibility for different user preferences and workflow situations.

 **Adjustable** console height and keyboard rotation to fit user preferences.

 Power **Assistant** battery operation for emergencies in case of power failure and enhanced mobility convenience.