



# P25 Elite

Consistent Excellent Performance



U-P25E20221019



# P25 ELITE

The P25 Elite ultrasound system improves convenience, reliability and image performance for a smooth, user-friendly diagnostic experience. Specialized in diagnosis of the abdomen, obstetrics, gynecology, cardiology, breast and musculoskeletal, the P25 Elite is also available for either immediate triage or a comprehensive exam.

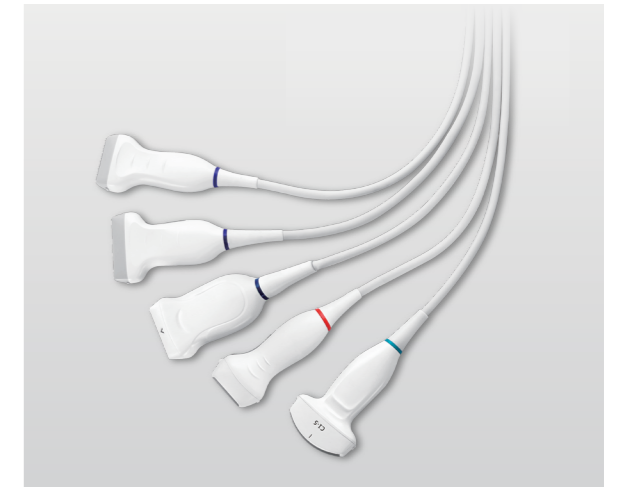
# Exceptional Image Clarity Through Innovation



## Advanced Transducer Technologies

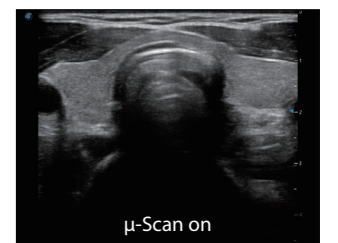
Single crystal transducers greatly improve signal ratio, acquire stunning images and provide superior sensitivity and resolution for both the near and far fields, by increasing the uniformity of crystal alignment and raising energy transmission efficiency. Single Crystal C1-5 for abdominal and OB patients and S1-5 for cardiology and transcranial applications.

Composite crystal linear transducers, by reforming the conventional piezoelectric materials, achieves a better acoustic spectrum and lower acoustic impedance to serve well in vascular, breast, thyroid, MSK, etc. The combo of 12L-A, 12L-B, 9L-A covers an ultra-wide frequency bandwidth, leaving nearly no blind spot for all sorts of scanning.



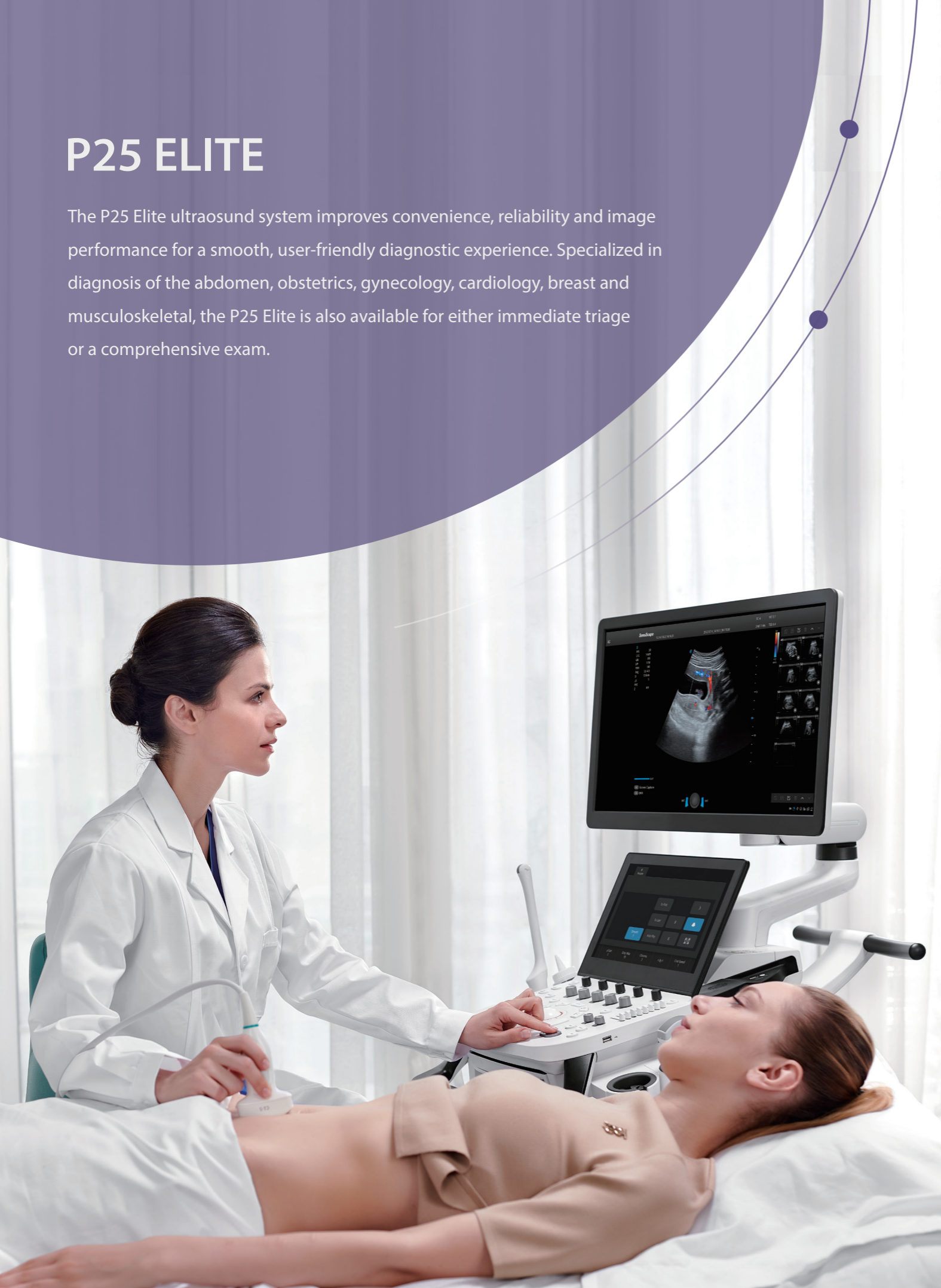
## $\mu$ -Scan<sup>+</sup>

A new generation  $\mu$ -Scan<sup>+</sup> imaging technology gives you better image quality by reducing noise, improving image uniformity, and enhancing boundary continuity for true-to-life detail and improved visualization.



## SR Flow

As a new innovative technology, SR Flow improves the capability of detecting low velocity flow signals. It also improves on spatial resolution and overcomes overflow to present users with real hemodynamic information.

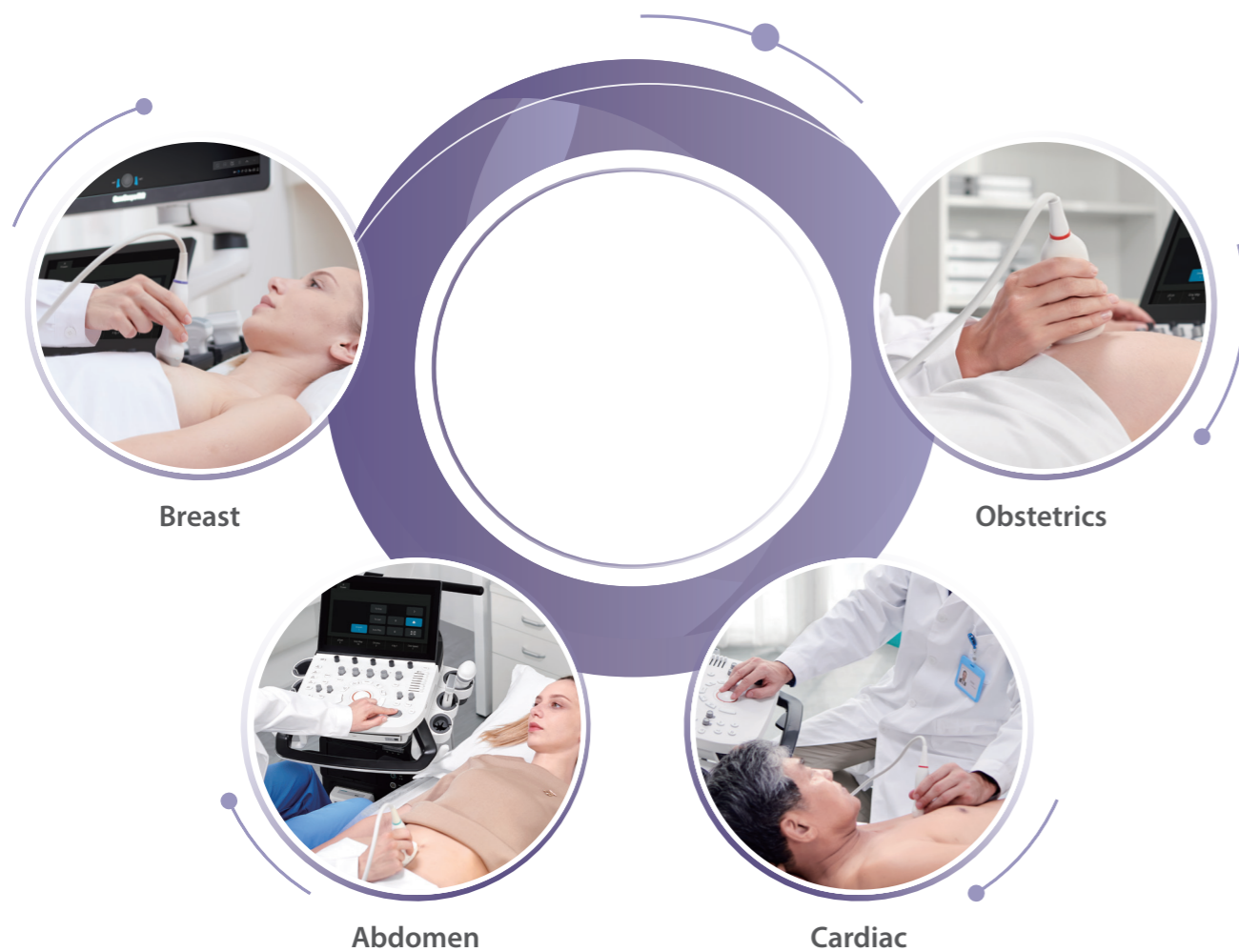




# More Applications with Greater Accuracy

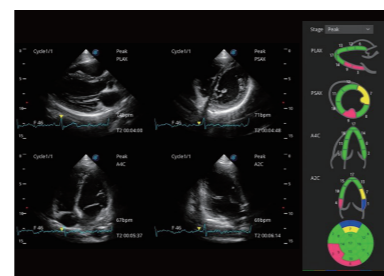


Ultrasound is widely used and undertakes an increasing number of clinical tasks. A pioneer in helping clinicians do more easily, the P25 Elite integrates a comprehensive set of potential features covering advanced abdominal, cardiovascular, small parts, OB/GYN and more.



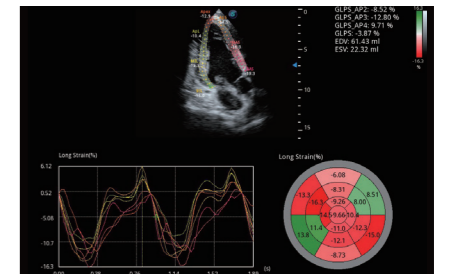
## Stress Echo

A straightforward template for clinicians to take multiple dynamic images at rest and after stress and make side by side comparison. Professional wall motion bulls-eye scoring and reporting is provided for further effective evaluation of cardiac muscle viability.



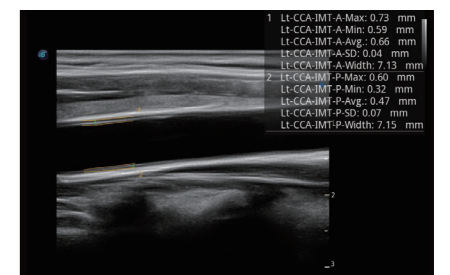
## Myocardium Quantitative Analysis (MQA)

Precise quantitative measurement on myocardial mechanics is achieved by MQA based on real-time sensitive wall motion tracking. It provides global and regional assessment including strain, strain rate, displacement, velocity, etc.



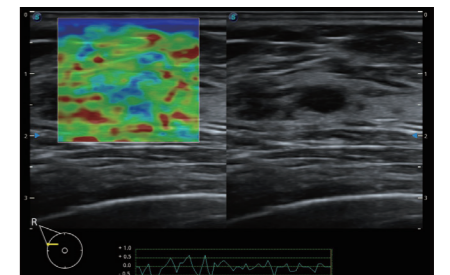
## Auto IMT

Auto IMT is a smart tool to analyze a patient's potential risk of cardiovascular disease. By clicking a button, you can measure both the anterior and posterior intima-media thickness of the common carotid. This simple procedure enhances exam productivity as well as adds diagnostic value to the exam.



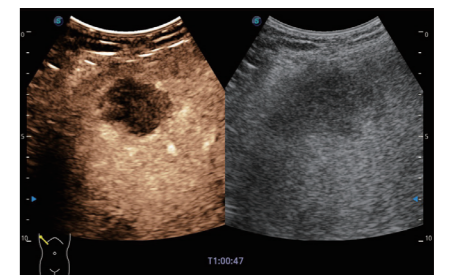
## C-xlasto-Elasto

C-xlasto Imaging enables comprehensive quantitative elastic analysis, the system will rapidly calculate the Strain Ratio and display unusually hard or soft anomalies within the soft tissue. Meanwhile, it is supported by multiple probes to ensure good reproducibility and highly consistent quantitative elastic results.



## 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.



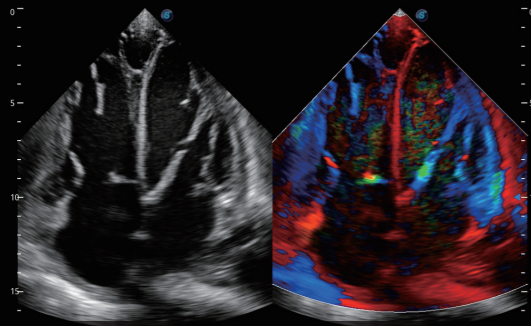
## S-live Silhouette

Through the application of a virtual light source and shadowing effect, S-Live Silhouette sees through the surface and clearly delineates the outlines of bone, organs, cavities, vessel walls and other internal structures. It is a beneficial tool for identifying normal anatomy and diagnosing complex congenital malformations.

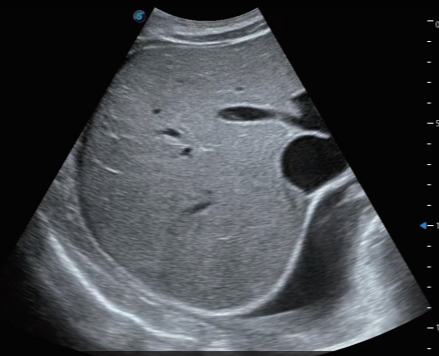




# Image Gallery



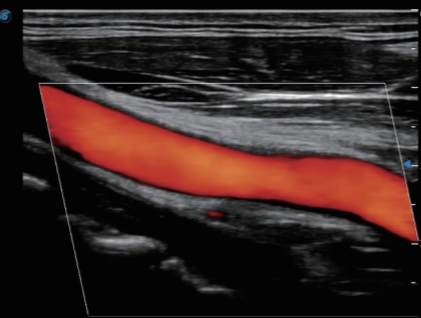
A4C with TDI



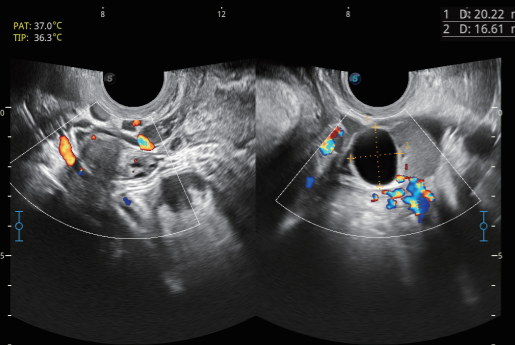
Ascitic Fluid



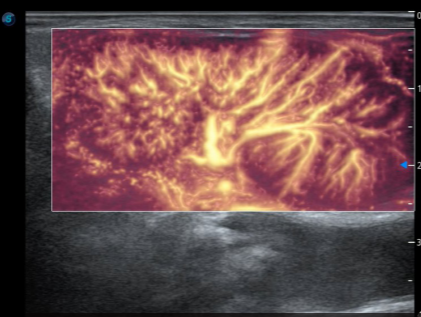
Baby Face Rendering with S-Live



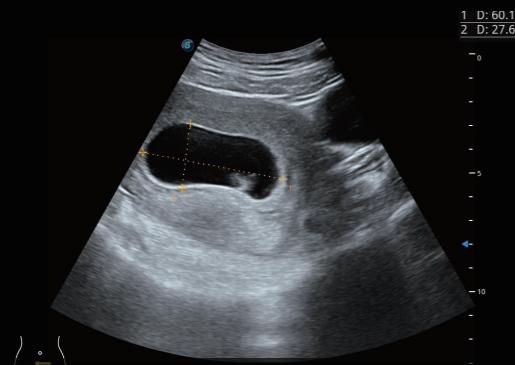
Carotid Artery



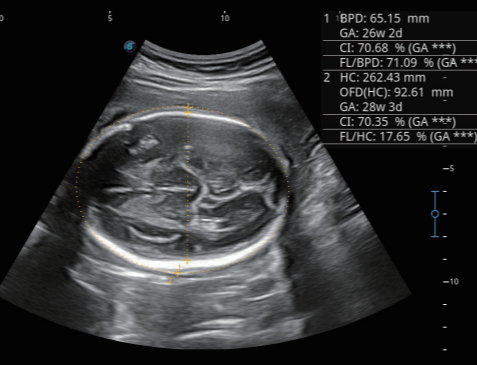
Bilateral Ovaries



Micro F+Bright Flow



Early Pregnancy



Auto OB Plus BPD&HC

# Convenience Designed for You



23.8-inch LED Monitor

The P25 Elite features a 23.8-inch LED display as the optional, delivering excellent contrast resolution, image clarity for better visualization, more diagnostic information.



13.3-inch Tilting Touch Screen

The high sensitivity touch screen adjusts to accommodate user viewing preference in any scanning environment.



Gel Warmer

The level adjustable gel warmer maintains ultrasound gel at a comfortable temperature.



Built-in Battery

Two capacity Built-in battery could be choose, convenience during transport while meeting continuous scanning needs.



Up to 5 Active Sockets

Compact design with 5 active sockets, it provides a wide range of clinical applications with ease.

