SonoScape

S12

Caring for Life through Innovation

U-201410

CE 0434

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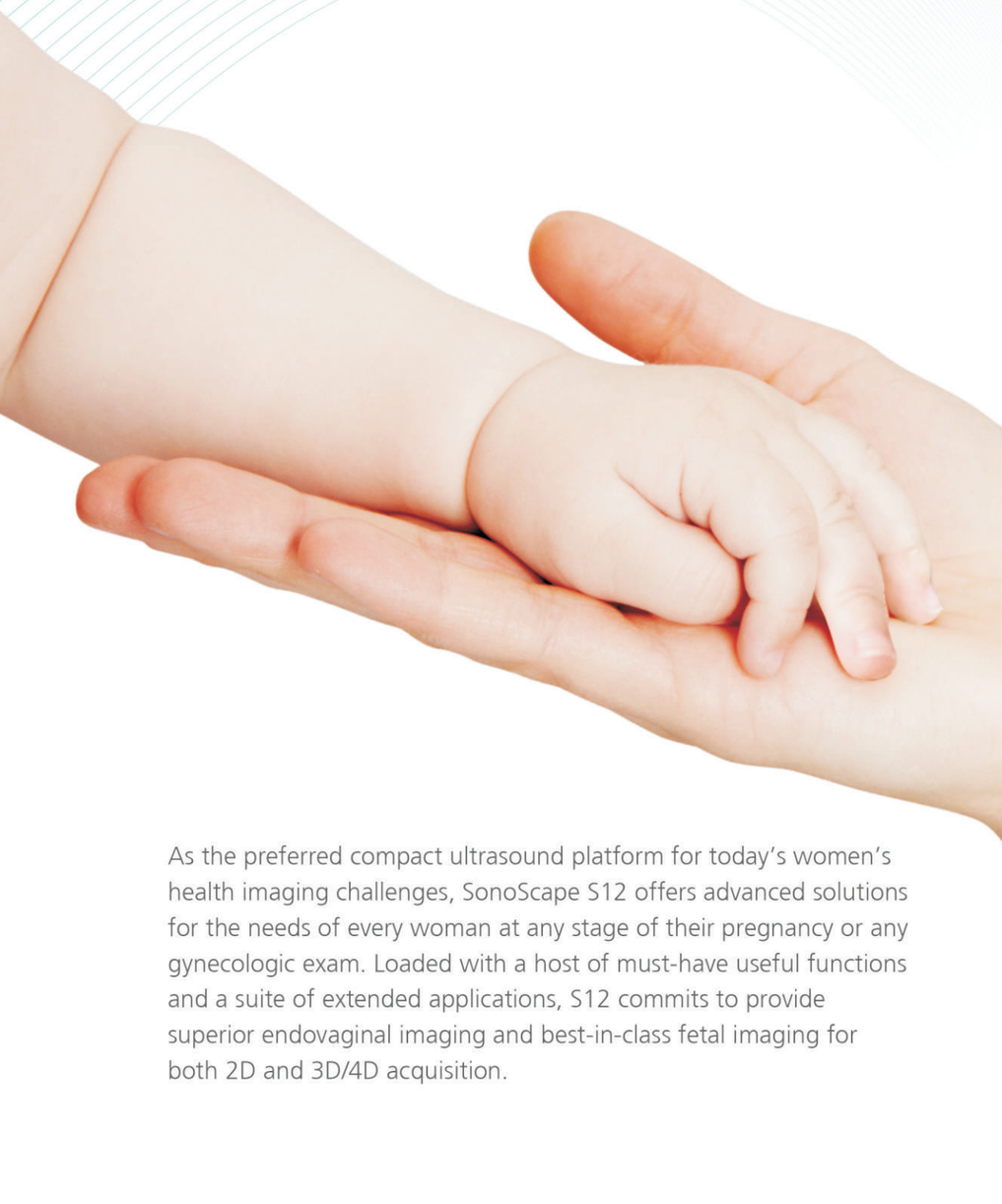
Apart from professional OB/GYN application, S12 also have full confidence in other fields of application whether traditional or emerging, such as Abdomen, Cardiovascular, Small parts, Muscloskeletal, Urology, Anesthesia and so on.

Confidence Across Every Application

- Pulse Inversion Harmonic Imaging can not only increase the signal-to-noise ratio but also increase the penetration in the far field
- M-tuning: One button automated image optimization for 2D, color and Doppler mode
- Outstanding 2D image quality even under the Doppler and M mode
- High performance of color sensitivity even for the tiny vessels and low velocity flow
- Real-time and reconstructed panoramic allow an extended view to scan the organs especially for large organs
- Triplex: Help to capture the real-time information of the tissue with active B/Color/PW mode
- Needle enhancement function help delineate needle location when performing interventions such as used in nerve blocking
- Professional Bi-plane probe supports dual live scanning

Ultra-Compact System with Excellent Vision



As the preferred compact ultrasound platform for today's women's health imaging challenges, SonoScape S12 offers advanced solutions for the needs of every woman at any stage of their pregnancy or any gynecologic exam. Loaded with a host of must-have useful functions and a suite of extended applications, S12 commits to provide superior endovaginal imaging and best-in-class fetal imaging for both 2D and 3D/4D acquisition.

The new SonoScape S12 system takes special care in the health of women and their babies. Incorporating the outstanding obstetric and gynecological 2D image quality and high color sensitivity, S12 provides the imaging performance needed to address the unique concerns of women's health. A wide range of quantification tools also renders you valuable and understandable information about both the women and their fetus.

Intelligent OB/GYN Clinical Solutions

- Outstanding imaging performance for routine exams and detailed evaluations for obstetrics, gynecology and breast scanning applications
- Imaging filtering technology u-Scan for superior image performance through the minimizations of noises and artifacts
- Angle adjustable M-mode allows for acquisition of anatomically accurate M-mode from any fetal heart position
- Professional OB/GYN measurement package
- High elements convex probe to scan the fetal heart, performing deep penetration suitable for obstetrics examination
- Temperature detection technology of transvaginal probe, protect patients away from hurt and guarantee the quality and safety of the transducer
- High definition linear transducer for optimal and dynamic breast scanning
- Vivid 3D/4D acquisition, dater rendering and post-processing functionality on all exam in 2D and Color Doppler
- Multi-slice edit function help easily analyze the internal structure of the fetus
- Streamlines clinical reporting by automatically transferring patient and calculation data to DICOM compliant obstetrical and gynecologic reporting packages.

Convenient and Smooth Workflow

The intuitive user interface and fast system response will at a great extent improve your workflow during daily scanning.

15-inch high definition LED monitor with articulating arm

Auto Calculation: IMT Auto IMT, PW Auto-trace and so on

Quick Measurement: Shortcut Keys for OB/GYN/Cardiology measurement

Customized settings based on your own working style

Full patient database and image management solutions: AVI/JPG, 4 USB ports, DVD and PDF report, 500G HDD storage capacity

Complete DICOM system: Transmission, Store, Worklist, Print, MPPS, Commit

4 active transducer sockets are available for a wide range of applications

Optional Built-in battery which can last at least 90 minutes continue scanning