

Caring for Life through Innovation

With the vision of "Caring for Life through Innovation", SonoScape mainly focuses on the development and manufacture of high quality medical equipment, including ultrasound, endoscopy and in-vitro diagnostics.

Motivated by our goal, we have established a global R&D team with research centers in China and abroad to make the innovative medical technologies accessible and affordable. Since the day SonoScape was founded, we have insisted on carrying out our beliefs by introducing brilliant medical products and technologies into the market every year.

SonoScape is continually providing better healthcare solutions to the world. Our products and services can be found throughout China and in more than 150 countries and regions across the world.





S60 Intelligence Empowers More

S60 adopts the intelligent Wis® platform to help ultrasound professionals acquire an interpreted ultrasound images more efficiently and precisely. This premium system keeps your practice at the forefront of ultrasound examinations and enables you to provide meticulous caring for patients.

- Equipped with a high performance hardware architecture and a beamforming algorithm.
- **SR-Flow** shows more realistic information of tiny blood vessels.
- **Auto OB** (BPD, HC, AC, HL, FL) makes the measurement of fetal biometry more dependable with higher efficiency.
- **S-Fetus***, a smart fetal analysis technology that collects the standard planes in the current data and then finishes further measurements and analysis with one-button click.
- **S-Live Silhouette** provides a unique transparent volume image for a more comprehensive internal and external view of the anatomy.
- **Color 3D** presents a 3D image with color coding to give a more detailed blood flow image.
- Gain accurate information of the distribution of lesions and blood vessels with **Micro Flow Contrast Imaging (MFI)**. **MFI-Time** intuitively displays blood perfusion phase information by color coding the arrival time of contrast agents in different tissues.
- **Stress Echo** helps to obtain accurate measurements of the myocardial function in response to external or pharmaceutical stresses.
- **Sono-help** is a built-in educational tool providing users with guidance on ultrasound scanning.



* Due to regulatory reasons, future commercial availability cannot be guaranteed



P60 Intelligence Articulated

P60, configured with SonoScape's latest prominent Wis[®] platform, is designed to provide more insightful and constructive evidence for diagnosis through authentic detail display, easy-but-effective intelligent analysis and streamlined workflow. The integration of state-of-the-art Artificial Intelligence (AI) makes a huge difference in efficiency, consistency and accuracy of ultrasound exams. Combined with versatile features and functions, P60 is created to empower doctors to serve patients in a broad spectrum of applications.

- **24-inch** LED monitor¹ / **13.3-inch** tilting touch screen provide a high definition view and a straightforward workflow.
- **Auto[®]** intelligent assistant package helps to adjust important imaging parameters (Auto C, Auto PW) and do the measurement (Auto EF, Auto Bladder, Auto OB, Auto IMT) automatically.
- **Single Crystal** transducers (C1-6A, S1-5) enhance energy transmission and perform pure imaging.
- **Micro F** enables visualization for micro-vascularized structures by improving blood flow sensitivity remarkably.
- **Contrast-enhanced Ultrasound: MFI** displays clearly the distribution of lesions and tiny blood vessels; **MFI-Time** intuitively shows perfusion information by color coding the arrival time of contrast agents.
- **C-xlasto** is available for elastography analysis on Linear, Convex, Endocavity probes.
- **S-MSK^{*}** works efficiently at the automatic standard plane acquisition and anatomy annotation in musculoskeletal examination.
- **S-Thyroid^{*}** intelligently detects and classifies suspicious thyroid lesions based on ACR TI-RADS².
- **S-Breast^{*}** helps outline breast lesion border and report the classification according to BI-RADS guideline³.
- **Myocardium Quantitative Analysis (MQA)** provides in-depth quantitative report on global and regional assessment of myocardial functions.



¹ Optional

² American College of Radiology Thyroid Imaging Reporting and Data System

³ American College of Radiology Breast Imaging Reporting and Data System

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P60 Exp

Intelligent Future Attainable

P60 Exp is designed to reform the practice at the frontend of women's healthcare through continuous innovation. With an exceptional acoustic architecture, superior imaging capability of P60 Exp delivers true value to the detection and diagnosis of routine to complex cases in women's health exams. Empowered by Artificial Intelligence (AI), automated standard plane acquisition, biometry measurement and 3D view optimization, allow doctors to connect patients with unprecedented confidence and efficiency.

- **S-Follicle***, **S-Endometrium***, **S-Fetus***, incorporated with big data, automate the process of measuring follicle size, endometrium thickness, important fetal biometry (BPD, AC, HC, FL) in a precise way.
- **S-Pelvic*** simplifies the evaluation of pelvic floor function and provides information for the diagnosis of uterine prolapse and pelvic floor dysfunction in 2D and 3D with full automation.
- **S-Face*** and **S-Spine*** allow the transformation from 2D to 3D optimized view of fetal face and spine with a simple click.
- **S-Breast*** and **S-Thyroid***, with built-in BI-RADS³ and ACR TI-RADS² guideline, achieve automated lesion detection and classification reports with ease.
- **HyCoSy with SPI** intuitively displays the morphology of uterus, fallopian tube and bilateral ovaries through color coding the arrival time of contrast agents.
- **STIC** and **Color STIC** realize fast moving detection of fetal anatomy structures and enhance diagnostic confidence for fetal congenital heart disease.
- **Color 3D** visualizes blood flow in a stereoscopic and lifelike way, providing more detailed and insightful information.
- **S-Live** and **S-Live Silhouette** provide realistic view of the fetal surface and inner structures under 3D/4D mode.
- Premium **Volumetric Probe (VC2-9)** are refined to deliver better clarity, color and contrast with a wide bandwidth. The compact and lightweight design also ensures a pleasant grip, making daily scanning cozier and easier.
- **Sonodrop** makes the transmission of ultrasound images and videos between smartphones and P60 Exp smooth and easy.



² American College of Radiology Thyroid Imaging Reporting and Data System
³ American College of Radiology Breast Imaging Reporting and Data System
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P50 Define Your Vision

P50 ultrasound system is an exquisite combination of performance and intelligence that elevates diagnostic confidence to new levels. P50 improves its signal transmission and reception processors which leads to a higher sensitivity and a more accurate echo detection. What's more, it is equipped with a wide range of transducers which adopt innovative technologies and therefore promises a confident diagnostic experience. P50 is ready to take care of daily clinical needs including abdominal, OB/GYN, cardiology, musculoskeletal, small parts, breast, vascular, pediatrics and more.

- 21.5 inch high definition LED monitor with articulated arm.
- 13.3 inch tilting adjustable touch screen with sensitive touch feedback and precise key selections.
- 5 active transducer sockets and a pencil transducer socket are available for a wide range of applications and improve the efficiency of day to day operations.
- Single crystal probes provide a better penetration and higher sensitivity during the examination.
- S-Live Silhouette & S-Skeleton are the new advanced intelligent rendering modes for 4D functions.
- The control panel is easy to rotate and adjust, which together with the built-in battery, leads to convenient transportation.
- Enhanced with advanced imaging architecture and probe technologies. The system enlarges diagnostic capacity and quality across a wide range of applications.
- Intelligent analysis system, equipped with a variety of automated analysis tools, provides increasingly accurate and efficient solutions.



P40 Precision Perfects Performance

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 and MSK, the P40 is also available for either immediate triage or a comprehensive exam.

It is a trim, robust system designed to be unobtrusive and an effortless fit in any room while still being easy to see and comfortable to use. Its slim and compact design makes it a great

fit in busy hospital rooms or small clinics with limited available space for large equipment.

- 21.5 inch high resolution LED monitors with an articulating arm.
- 13.3 inch high sensitivity touch screen for improved user experience.
- Simplified control panel to help optimize exam workflow and reduce overall operating time.
- The customizable keyboard increases flexibility for different user preferences and workflow settings.
- Adjustable console height and keyboard rotation to fit user preferences.
- Built-in battery allows P40 to work without power supply in case of emergencies like power failure and enhances its mobility for convenience.



P25 Persistence in Performance

Based on the years of technical accumulation in the field of ultrasound, P25 is empowered by SonoScape's cutting-edge technology to provide high-definition images to effectively increase diagnostic confidence.

The sophisticated features and rich probe configurations provide a comprehensive solution to manage all-aspects of the daily clinical practice with ease and certainty.



- 21.5 inch high-definition LED monitor
- 13.3 inch quick response touch screen
- Height-adjustable and horizontal-rotatable control panel
- Ultra broad bandwidth platform aims to provide greater clinical image
- Dynamic Flow low velocity blood flow detection help to display higher blood sensitivity
- Multiple single crystal probes are available
- Technology: Panoramic Imaging, C-xlasto, Vis-Needle, TDI, S-Live Silhouette
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth

P20 Value and Significance



Incorporating innovative technologies, SonoScape's P20 is user-friendly designed with a simple operation panel, intuitive user interface and a variety of intelligent auxiliary scanning tools, which can significantly improves your daily work efficiency. Besides general imaging application, P20 has been entitled with diagnostic 4D technology which has an extraordinary performance in obstetrics and gynecology applications.

- 21.5 inch high-definition LED monitor
- 13.3 inch quick response touch screen
- Height-adjustable and horizontal-rotatable control panel
- Abdominal solutions: C-xlasto, Vis-Needle
- OB/GYN solutions: S-Live Silhouette, S-Depth, Skeleton
- Auto Calculation and Auto Optimization Package: AVC Follicle, Auto Face, Auto NT, Auto EF, Auto IMT, Auto Color
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth



P15 Enhance Your Ultrasound Exam

P15 finds the subtle balance of high performance and cost-effectiveness by providing excellent imaging quality and a series of useful tools. It makes no compromise to an ergonomic design, simplified workflow and easy access to clinical features.

- 21.5 inch high-definition LED monitor.
- 13.3 inch quick response touch screen.
- Full range of state-of-the-art imaging technology, u-Scan, Compound Imaging, Pulse Inversion Harmonic Imaging and more.
- Shared service solutions: Panoramic Imaging, C-xlasto imaging, 3D/4D and so on.
- Auto Calculation and Auto Optimization Packages: Auto Color, Auto IMT, Auto EF and so on.
- Large capacity built-in battery.
- DICOM, Wi-Fi, Bluetooth.

P10 Ultrasound Solutions with Flexibility

The P10 ultrasound system is designed to provide high quality, clinical reliability and operation ease in an affordable manner. High imaging quality, rich probe configuration, various clinical tools and automatic analysis software are dedicated to satisfy growing demands in a broad range of applications.

- 21.5 inch high definition LED monitor
- 13.3 inch quick response touch screen
- Height-adjustable and horizontal-rotatable control panel
- Specialized functions: SR Flow, Vis-Needle, Panoramic Imaging, Widescan
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth



P9 Handy Solution for Your Confident Diagnosis

P9 is a budget-friendly ultrasound system cares every basic demand in a cautious way. Ergonomically small and flexible in appearance while intrinsically strong in performance, the P9 expands the variety of advanced imaging functions to easily meet the needs of increasingly diversified clinical applications.

- 21.5 inch high definition LED monitor
- 13.3 inch quick response touch screen
- Efficient workflow: Auto IMT, Auto Trace, Quick preset, One-key optimization, etc.
- Built-in sliding keyboard
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth

S50 Reveal the Invisible

- 21.5 inch high definition LED monitor with wide viewing angle
- 12.1 inch touch screen display with instant response allows for precise key selections
- New purified technology, c-field beam forming and dynamic color technology contribute to exceptional 2D image quality and sensitive color
- Single crystal probes enable improved penetration in difficult patients and reduced clutter for excellent detail
- Superior volume probes and super-wide angle endocavity probe dramatically enhance diagnostic confidence
- S-Live and S-Depth provide intelligent rendering modes for 4D, leading to a vivid and realistic fetus image
- Advanced application technologies include C-xlasto, Contrast Imaging, TDI, Stress Echo, etc.
- Efficient automatic calculation and U-style function dramatically increase process efficiency and patient throughput.
- Full patient database and image management: DICOM 3.0, USB 3.0 as well as Wi-Fi connection.

Adhering to its great image quality, SonoScape's S50 carries a comprehensive, upgraded platform, to become an epoch-making ultrasound system. It is equipped with powerful single crystal transducers, remarkable 4D functions and an intelligent workflow, which perfectly helps to meet a wide variety of general imaging needs.

Outfitted with extraordinary software and hardware, S50 is a perfectly balanced design, internally and externally. The quick response touch screen, mode switching and storage operations deliver a new standard with clarity and flexibility.



S22

S22 is a shared service ultrasound system with a slim and elegant package that has combined mobility with utility to fit in specific clinical situations including emergency department, ICU, operating room and so on. Furthermore, its ergonomic design, easy operating and flexible data management will give you a memorable experience.

- Four transducer sockets plus one socket for pencil probe
- A comprehensive selection of probes: Linear, Convex, Micro-convex, Volumetric, Endocavity, Bi-plane, Phased Array, TEE, Intraoperative, Pencil.
- Premium application technology: 3D/4D, μ -Scan, Compound Imaging, Pulse Inversion Harmonic Imaging, Color M Mode, Anatomic M Mode, PDI, TDI, Panoramic Imaging, Trapezoid Imaging, Auto IMT...
- Built-in battery



S12

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, the S12 commits to provide superior endovaginal imaging and best-in-class fetal imaging for both 2D and 3D/4D acquisition.



- Four active universal transducer sockets
- A comprehensive selection of probes: Linear, Convex, Micro-convex, Endocavity, Phased Array, Intraoperative, Bi-plane, Volumetric...
- Premium application technology: μ -Scan, Pulse Inversion Harmonic Imaging, Panoramic imaging, Trapezoid Imaging, Auto IMT, Triplex....
- Built-in battery



The S9 features the most innovative user-interface and design of all the compact ultrasounds on the market. With a full touch screen interface, the S9 is our most versatile and elegant premium portable ultrasound system. The elegant touch screen is responsive, ergonomic, and the only one of its kind. SonoScape's S9 provides premium cardiovascular imaging, as well as premium images for nearly every other modality.

S9 Feel the Difference

- 15 inch high definition LED monitor
- 13.3 inch touch screen
- Two transducer sockets
- A comprehensive selection of probes: Linear, Convex, Micro-convex, Endocavity, High-density phased array, Intraoperative, TEE, Bi-plane, Pencil, Volumetric, and Laparoscope probe
- Premium application technology: μ -Scan, Compound Imaging, Pulse Inversion Harmonic Imaging, TDI, Stress Echo, C-xlasto, and Contrast Imaging
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, PDF report
- Removable built-in battery supports 90 minutes scanning per charge
- Stylish trolley with adjustable height



S8 Exp Agile and Versatile

- 15 inch high definition LED monitor
- Two pinless transducer sockets
- A broad range of transducers: Linear, Convex, Micro-convex, Endocavity, Phased Array, Intraoperative, TEE, Bi-plane, Volumetric probe
- μ -Scan, Compound Imaging, Pulse Inversion Harmonic Imaging
- Advanced application technology: 3D/4D, Panoramic Imaging, Triplex, Auto IMT, Color M-Mode, Anatomic M-Mode, TEI Index, TDI
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, PDF report
- Removable built-in battery supports 90 minutes scanning per charge
- Stylish height-adjustable trolley

S8 Exp comes from the relentless efforts of SonoScape to create true value for precise visualization, and ingenious versatility. This compact, portable ultrasound system is excellent for nearly every clinical situation, including cardiology, abdominal, OB/GYN, small parts, urology and so on. SonoScape S8 Exp provides a premium, efficient portable ultrasound solution with performance and style.



X5, through years of persistent efforts and researches, is a new expert hand-carried color Doppler ultrasound system, combining extreme ergonomic design, excellent image quality, exact diagnosis as well as a wide range of applications for an unprecedented experience. Enjoy an easy to use ultrasound system with advanced technology that ensures diagnostic confidence at any level of user expertise.



X5 Lighten Your Imaging

- Magnesium aluminum alloy unit case makes it durable enough to withstand today's harsh environments in any situation
- Ultralight design permits easy transportation and indoor and outdoor use across multiple clinical scenarios
- Well suited for general imaging, emergency and anesthesia market with the latest hardware and software capabilities
- Broad set of new generation transducers with exquisite sensitivity to help you achieve extraordinary images
- Highly sensitive color allows for rapid and confident identification of blood flow
- Flexible battery solution supports up to 180 min continuous scanning and can use a vehicle's power supply
- Wi-Fi and Bluetooth wireless connections ensures files are up to data
- Entirely new level of workflow and interactive interface provide a simple operation
- Vis-Needle function delineates needle location when performing interventions such as nerve blocks even at steep angles
- Coupled with established high-performance application tools migrated from SonoScape's premium ultrasound systems

X3 Smart Size, Smart Sight

Revolutionizing ultrasound scanning, the hand-carried color Doppler system X3 is equipped with advanced technology to present you with excellent image quality. Taking into account the various situations you may find yourself in, the X3 is extremely light weight and small with a laptop design providing you with an experience of extreme mobility and flexibility in any situation. X3, offers a wide range of transducers to fit your every need for various clinical applications, and its professional exam modes will bring renewed confidence in your examinations.

- 15.6 inch high-definition monitor
- 180° tilting angle for the monitor
- Multi-beam, μ -Scan, Compound Imaging and Pulse Inversion Harmonic Imaging.
- A broad range of transducers: Linear, Convex, Micro-convex, Phase Array and Endocavity probe
- Extended connectors for up to 3 probes
- Comfortable backpack and travelling case
- Bluetooth and Wi-Fi wireless connection



Exactly to Your Needs



E2

E2 is an entry level color Doppler ultrasound system that reaches beyond your expectations due to its compact and fashionable appearance. It fulfills GI, OB/GYN, Cardiac and POC applications to fit your routine scanning needs while its color mode will help you for a more accurate and efficient diagnosis of lesions.

- 15.6 inch high resolution anti-flickering LED monitor
- Up to 2 transducer ports
- Backlit Keyboard and intelligent panel
- Long-lasting battery for 180 min
- Wi-Fi, Bluetooth, DICOM, 500GB HDD
- Carry-on-site suitcase

E1

As the B/W hand-carried ultrasound of SonoScape's E- Series, E1 is equipped with complete functions which enhances its competitiveness among entry level ultrasound models. It not only provides satisfying image quality but also brings users a smoother workflow experience.

- 15.6 inch high resolution LED monitor with wide viewing angle and anti-glare screen
- Light weight and compact design
- Up to 2 transducer ports
- μ -Scan, Compound Imaging, Widescan, PW Doppler, Chroma and B steer for linear probe.
- Backlit Keyboard and intelligent panel
- Long-lasting battery for 180 min
- Wi-Fi, Bluetooth, DICOM, 500GB HDD
- Carry-on site suitcase



E3

A brand new portable ultrasound system E3, brings you a distinct experience with SonoScape's traditional imaging technologies. Its accurate B mode and sensitive color signal give crisp, detailed images to improve your scanning experience while increasing your diagnostic confidence.

- 15.6 inch high resolution LED monitor with wide viewing angle and anti-glare screen
- Up to 3 transducer ports
- Extensive transducer family including Linear, Convex, Micro-convex, Phase Array, Endocavity probes
- Dynamic Multi-beam Imaging, Compound Imaging, Tissue Specific Imaging, μ Scan
- Backlit Keyboard and intelligent panel
- Long-lasting battery for 180 min
- Wi-Fi, Bluetooth, DICOM, 500GB HDD and patient data management
- Carry-on site suitcase

