

# SonoScape

Company Milestone

- 2002: Company founded in Shenzhen, China
- 2008: Received “European Entrepreneurial Company 2008” award from FROST & SULLIVAN
- 2009: Received “Product Quality Leadership Award 2009” from FROST & SULLIVAN
- 2011: Received the Reddot 2011 Product Design Award for S20 in Essen, Germany
- 2013: Received “Ultrasound Market Growth Leadership Award, 2013” from FROST & SULLIVAN
- 2014: Received the iF product design award 2014 for S9 in Munich, Germany
- 2016: Received “Product Innovation in Electronic Endoscopy Market” from FROST & SULLIVAN
- 2017: Received the iF product design award 2017 for X5 in Munich, Germany
- 2017: Listed on Shenzhen Stock Exchange on April



ISO 13485

CE 0197



SonoScape Medical Corp.  
2F, 12th Building, Shenzhen Software Park Phase II,  
Keji Middle 2nd Road, Shenzhen, China  
Tel: +86-755-26722890 Fax: +86-755-26722850  
Email: market@sonoscape.net www.sonoscape.com

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With the Vision of "Caring for Life through Innovation", SonoScape has developed and manufactured 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. To reach this goal, SonoScape has continuously introduced new 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.

*Caring for Life through*  
***Innovation***





# S60

## Intelligence Empowers More

S60 is a premium ultrasound system based on the Wis+ artificial intelligence platform. Using specific information from ultrasound images the S60 Wis+ platform learns and evolves, developing and enhancing its ability to recognize and analyze tissue structures and lesion characteristics. The Wis+ platform will increase diagnostic confidence and work efficiency by making it easier to get standard images and diagnostic information.



- Equipped with new 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 results more reliable and efficient.
- **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)** Feature. **MFI-Time** intuitively displays blood perfusion phase information. Color coding the arrival times of contrast agents in different tissue.
- **Stress Echo** helps to obtain accurate measurements of the myocardial function in response to external or pharmaceutical stresses.
- **Sonohelp** is a built-in educational tool providing users with guidance on ultrasound scanning.



# P50

## Define Your Vision

- 21.5 inch high definition LED monitor with articulated arm
- 13.3 inch 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 improves the efficiency of day to day operations
- Single crystal probes provide a better penetration and higher sensitivity during the examination
- S-Live Silhouette & S-Depth 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 to provide increasingly accurate and efficient solutions

Empowered by SonoScape's new generation ultrasound platform, P50 enhances its flexibility and intelligence to a new level. P50 improves its signal transmission and reception processors which lead 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, smart parts, breast, vascular, pediatrics and more.



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 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.



# P40

## Precision Perfects Performance

- 21.5 inch high resolution LED monitor 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 situations
- Adjustable console height and keyboard rotation to fit user preferences
- Power assistant battery operation for emergencies in case of power failure and enhanced convenience of mobility



# P25

## Persistence in Performance

- 21.5-inch high-definition LED monitor
- 13.3-inch quick response touch screen
- Height-adjustable and horizontal-rotatable control panel
- Super Wide-bandwidth platform aims to provide greater clinical image quality
- Dynamic Flow detects low velocity blood flow to help to display higher blood sensitivity
- Available with multiple single crystal probes
- Technology: Color Panoramic, C-xlasto imaging, Vis-needle, TDI, S-Live Silhouette
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth



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.

# P20

## Value and Significance



Incorporating innovative technologies, P20's user-friendly design with a simple operation panel, intuitive user interface and a variety of intelligent auxiliary scanning tools, significantly improves your daily work efficiency. Besides general imaging applications, 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 Packages: Auto 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

A feature-rich system inheriting the Wi-Sono high-end platform, the P15 uses an array of advanced tools to help enhance the imaging quality. It's a cost-effective, simplified console with an intuitive user interface and multiple intelligent functions.

- 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, Spatial compound, PIH and more
- Shared service solutions: Panoramic, 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

The P10 color Doppler ultrasound system is a new generation product from SonoScape. It is designed to give high quality images, rich probe configurations, various clinical tools and automatic analysis software to provide you with comprehensive solutions for your growing demand for clinical 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, Real-time Panoramic, WideScan
- Large capacity built-in battery
- DICOM, Wi-Fi, Bluetooth



# P9

P9 is a new color Doppler ultrasound diagnostic system from SonoScape. 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
- Brand-new 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 including C-xlasto Elastography, 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: DICOM3.0, USB3.0 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.

The system looks sleek from the outside, but it's what's inside that you'll value most. Powered by SonoScape's state-of-the-art ultrasound technology, S40 showcases our best technologies and design through its ergonomics, precision, and exceptional image quality.



Style and Performance

# S40

- 19-inch high definition LED monitor with wide viewing angle
- 10-inch touch screen
- Height and position adjustable control panel
- Five transducer sockets and one additional socket for CW probe
- Additional endocavity probe holder and gel warmer
- 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:  $\mu$ -scan speckle reduction, compound imaging, Pulse Inversion Harmonic Imaging, TDI, stress echo, C-Xlasto elastography and contrast imaging
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, DVD, PDF report

# S30

- 19-inch high definition LED monitor with wide viewing angle
- 8-inch touch screen
- Height adjustable control panel
- Four transducer sockets and one additional socket for CW probe
- A broad range of transducers: Linear, Convex, Micro-convex, Endocavity, Phased Array, Intraoperative, TEE, Bi-plane, Pencil, Volumetric probe
- Speckle reduction and compound imaging technologies, Pulse inversion Harmonic Imaging
- Excellent application technology : 4D, real-time panoramic, triplex, IMT, color M-Mode, steer M-Mode, TEI Index, TDI and stress echo
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, DVD, PDF report



S30 combines SonoScape's core imaging technologies and gorgeous ergonomic design. The S30 is built as a complete full-body ultrasound machine that has more features than any other in its class, and can even satisfy the most demanding clinical requirements, significantly expanding the value of ultrasound.



As SonoScape steps forward to add value and efficiency to ultrasound, the latest S22 was designed in a user-friendly platform to address current and future demanding needs. It represents an excellent mix in performance and price.

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.

# S22

- 18.5 inch high resolution widescreen LED
- 8-inch touch screen
- 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: 4D,  $\mu$ -scan speckle reduction, compound imaging, Pulse Inversion Harmonic Imaging, Color M-Mode, Steer M-Mode, PDI, TDI, Real-time Panoramic Imaging, Trapezoid Imaging, Auto-IMT...
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, DVD, PDF report
- Multi-Language Input Keyboard
- Built-in battery



# S12

- 15-inch high definition LED monitor with an articulating arm
- Four active universal transducer sockets
- A comprehensive selection of probes: Linear, Convex, Micro-convex, Endocavity, Phased Array, Intraoperative, Bi-plane, Volumetric...
- Premium application technology :  $\mu$ -scan speckle reduction, Pulse Inversion Harmonic Imaging, real-time Panoramic imaging, Trapezoid Imaging, Auto-IMT, Triplex...
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, DVD, PDF report
- Built-in battery



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.



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.

## Feel the Difference S9

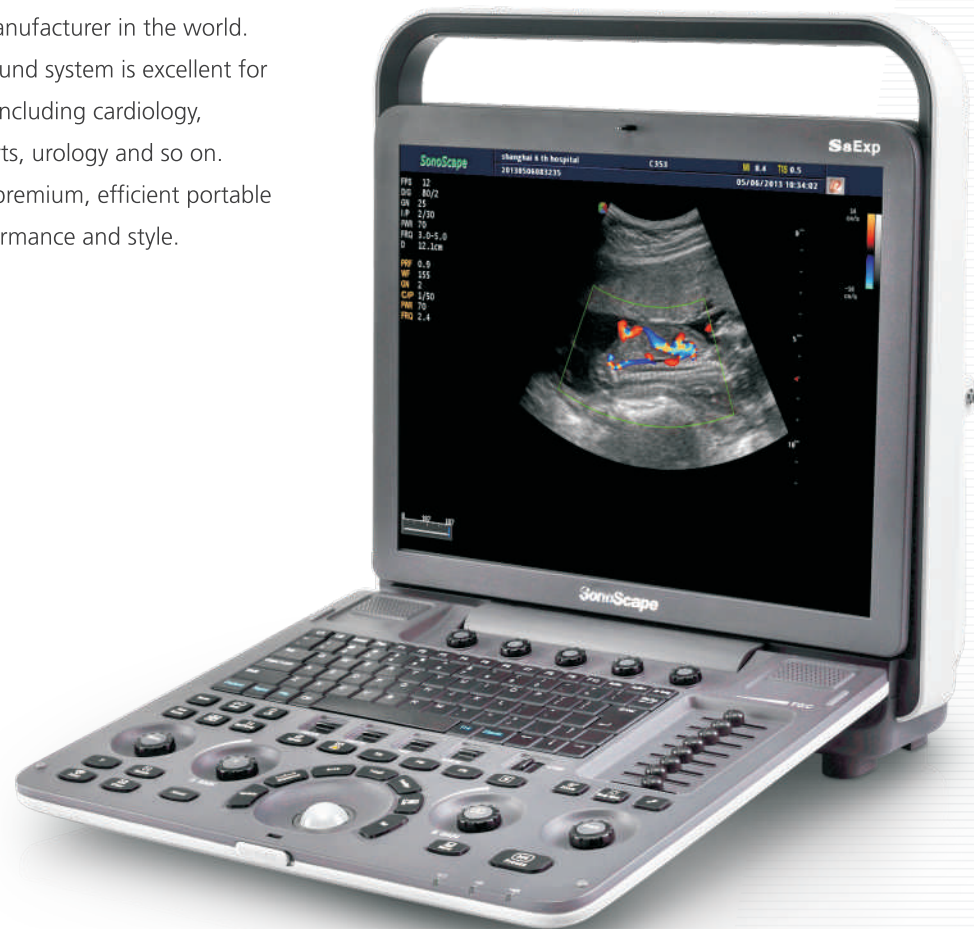
- 15-inch LED 50 adjustable angle
- Elegant 13.3-inch touch screen user interface
- Two transducer sockets
- A comprehensive selection of probes: Linear, Convex, Micro-convex, Endocavity, High-density phased array, Intraoperative, TEE, Bi-plane, Pencil, Volumetric, and Laparoscope probe
- Premium application technology:  $\mu$ -scan speckle reduction, compound imaging, Pulse Inversion Harmonic, TDI, Stress echo, C-xlasto imaging, 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 with 90 minutes scanning capability
- Stylish trolley with adjustable height



# S8 Exp

- 15-inch LED with 50° adjustable angle
- Two pinless transducer sockets
- A broad range of transducers: Linear, Convex, Micro-convex, Endocavity, Phased Array, Intraoperative, TEE, Bi-plane, Volumetric probe
- Speckle reduction and compound imaging technologies, Pulse Inversion Harmonic Imaging
- Advanced application technology: 4D, real-time panoramic, triplex, IMT, color M-Mode, steer 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 with 90 minutes scanning capability
- Stylish height adjustable trolley

S8 Exp was born from our relentless efforts to be the most innovative ultrasound manufacturer in the world. 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.



# S6

S6 is a mid-range shared service portable color Doppler system suitable for nearly every clinical need. SonoScape developed this system to service a broad range of clinical applications such as Radiology, OB/GYN, Urology, Cardiology, etc. With the help of powerful software packages and professional transducers, the S6 offers tremendous value for every clinician. With its built-in battery, the S6 makes it possible for you to service your patients anywhere at any time.

- 15-inch high definition LCD monitor
- Two standard transducer sockets
- Shared Services: 2D, color Doppler, Power Doppler, PW/CW, HPRF
- $\mu$ -scan speckle reduction technology, compound imaging, tissue harmonic imaging
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD, PDF report
- Built-in high capacity Li-ion battery



SonoScape's S2 is a portable color Doppler system that caters to the needs of the doctors. The system has an intelligent patient file management system, convenient user definable settings, and professional diagnostic applications. Working with the S2 will give you a sense of comfort, accuracy, and confidence.

# S2

- 15-inch high definition LCD monitor
- Two active transducer sockets
- Duplex, Color Doppler, DPI, PW Doppler, tissue harmonic imaging,  $\mu$ -scan speckle reduction imaging, compound imaging, trapezoidal imaging
- New patient file management for fast and efficient workflow
- Full patient database and image management solutions: DICOM 3.0, AVI/JPG, USB 2.0, HDD and PDF report
- Built-in battery supports 1-hour of scanning



X5, after a culmination of years of innovation, 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 180min 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 during any situation. X3, offers a wide range of transducers to fit your every need for clinical applications, and its professional exam modes will bring renewed confidence in your examinations.

- 15.6 inch high-definition monitor
- 180 degree folding angle
- Multi-beam processing and  $\mu$ -Scan Technology, Spatial Compound Imaging and Pure Inversion Harmonic Imaging.
- A broad range of transducers: Linear, Convex, Micro-convex, Phase Array and Intracavitary probe
- Extended connectors for up to 3 probes
- Comfortable backpack and travelling case
- Bluetooth and Wi-Fi wireless connection





# 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 90 mins
- Wi-Fi, Bluetooth, DICOM, 500GB hard disk
- Carry-on site suitcase

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.

# E1

- 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
- Speckle reduction and edge enhancement technologies, Spatial Compound Imaging, Wide Scan, PW Doppler, Chroma and B steer for linear probe.
- Backlit Keyboard and intelligent panel
- Long-lasting battery for 90 mins
- Wi-Fi, Bluetooth, DICOM, 500GB hard disk
- 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, Intracavitary probes
- Dynamic Multi-beam imaging, Spatial Compound Imaging, Tissue Specific Imaging,  $\mu$ -Scan
- Backlit Keyboard and intelligent panel
- Long-lasting battery for 90 mins
- Wi-Fi, Bluetooth, DICOM, 500GB hard disk and patient data management
- Carry-on site suitcase

