

## S9PRO



### Portable Ultrasound Machine with Accurate, Faster and Effortless Diagnosis

This trend setting and exquisite portable ultrasound system will provide clinicians with advanced clinical tools and the power to reveal subtle details, which will assist during critical decisions with the greatest of confidence. The S9Pro, successfully blends sensible ergonomics, exquisite styling and ease of use, bringing the clinical benefits of a premium system to new areas of healthcare.

#### Features

- Frequently used controls are conveniently located within an intuitive interface, making all operations both easy and accurate.
- 50 degree foldable high resolution color LCD screen guarantees the most comfortable viewing positions available in any environment.
- Adaptable portable ultrasound system capable of providing exceptional diagnostic images for a variety of exam conditions and requirements.



- Ergonomic, lightweight, portable ultrasound system provides clinically proven technologies to improve work flow, patient care and comfort for the user.
- Advanced Imaging Technology and Broad Range of Clinical Applications:
- Imaging modes: B/ 2B/ 4B/ M/ THI/ CFM/ PDI/ DirPDI/ PW/ HPRF/ CW
- Multi-beam technology
- LGC: Lateral gain compensation
- Pulse Inversion Harmonic
- Compound Imaging
- $\mu$ -Scan: 2D speckle reduction technology
- Spatial Compound Imaging
- Trapezoidal Imaging
- 2D Panoramic Imaging
- Color Panoramic Imaging
- Freehand 3D Imaging
- Advanced cardiovascular kit: TDI/ Color M/ IMT/ Steer M
- Stress Echo
- VIS-Needle
- M-Tuning: one button image optimization
- DICOM 3.0: Store/C-Store/Worklist/MPPS/ Print/ Q/R
- Real time 3D (4D)
- C-xlasto: Elastography Imaging



## Specifications

- 15" High Resolution LED color monitor (50 degree foldable)
- Two transducer connectors
- USB 2.0/ Hard Disk 500G
- Built-in Battery
- Adaptor
- Suitcase
- ECG Module
- Applications: Small Parts, Abdominal, Vascular, Cardiology, Obstetrical, Gynecological, Urological, MSK, Craniocerebral, Emergency, ICU, Anesthesia



## Transducers

- 192 Elements Linear Array L742(Vascular, Small parts, MSK etc.), 4-16MHz/ 38mm
- 192 Elements Linear Array L743(Vascular, Small parts, MSK etc.), 4-16MHz/ 46mm
- 256 Elements Linear Array L752(Vascular, Small parts, MSK etc.), 4-16MHz/ 52mm
- 192 Elements Convex Array C353 (Abdominal, Obstetrics, Gynecology), 2-6.8MHz/ R55mm
- 72 Elements Convex Array C322(Abdominal Biopsy), 2-6.8 MHz/ R20mm
- 128 Elements Convex Array C542 (Abdominal, Pediatrics), 3-15 MHz/ R40mm
- 80 Elements Phased Array 3P1 (Cardiac, Transcranial), 1-6MHz
- 96 Elements Phased Array 5P2 (Cardiac, Transcranial, Pediatric), 2-9MHz
- 96 Elements Phased Array 8P1 (Cardiac, Transcranial, Infant), 4-12MHz
- 192 Elements Endocavity 6V3 (Gynecology, Obstetrics, Urology), 3-15MHz/ R10mm
- Volumetric Convex Array VC6-2 (Obstetrics, Abdominal, Gynecology), 2-6.8MHz/ R40mm
- PWD 2.0 (Cardiac, Transcranial), 2.0Mhz
- CWD 2.0 (Cardiac, Transcranial), 2.0MHz
- CWD 5.0 (Cardiac, Transcranial), 5.0MHz
- 128 Elements Transrectal EC9-5 (Urology), 3-15 MHz/ R8mm
- 192/192 Elements Biplane BCL10-5 (Urology), Convex 3.9-11 MHz/ R10mm, Linear 6-15 MHz/ 60mm
- 128/128 Elements Biplane BCC9-5 (Urology), 3.9-11 MHz/ R10mm

