Advanced Features for Unparalleled Image Quality
The most innovative user interface of all compact ultrasounds on the market.

New Digital Architecture
 Advanced Element Technology: Transducers have thinner slices for improved tissue resolution.
 U-Scan HD: Differentiates individual tissue signals to improve contrast resolution and tissue uniformity.
 Spatial Compounding HD: Improves border definition and spatial resolution.
 Pulse Inversion Harmonics: Processes 30% more harmonic signals to greatly improve contrast resolution.

Advanced Signal Processing
Elastography: Improved capability for diagnosing malignant lesions.
Panoramic View: Combines multiple images to form one long image with an extremely wide field of view.
E-Flow: Advanced Doppler Technology captures the low-velocity blood flow signal, and increases color sensitivity.
Powerful Platform

The S9 features a brilliant touchscreen that is responsive, ergonomic, and the only one of its kind. Designed with an expansive digital beamformer to provide exceptional image quality, resulting in crystal-clear images which enable you to make a confident diagnosis on a wide variety of patients.

Multiple HD probes are capable of not only rendering superior quality 4D images, but are also excellent for cardiac applications, with advanced imaging techniques including Tissue Doppler Imaging.

The S9 has been designed in a new powerful, lightweight architecture to better meet your high-performance imaging requirements.

Transducers

LINEAR "T":
16.0-4.0 MHz
• Small parts & MSK
• High res. abdominal

CONVEX:
6.8-2.0 MHz
• Deep penetration
• Equine abdominal
• Small animal

PHASED ARRAY:
4.0-2.0 MHz
• Equine cardiac
• Deep penetration
• Large canine

PHASED ARRAY:
11.0-4.0 MHz
• Cardiac
• Small animal
• Canine/feline

HIGH FREQUENCY PHASED ARRAY:
16.0-4.0 MHz
• Cardiac
• Feline/exotic

LINEAR RECTAL:
16.0-5.0 MHz
• Large animal
• High resolution

MULTI-PLANE PHASED ARRAY TEE:
7.0-4.0 MHz
• Transesophageal
• High resolution

Abdominal/Cardiac Probe

MICROCONVEX:
13.0-4.0 MHz
With a wide frequency range the microconvex is the best multipurpose transducer available and is perfect for all abdominal and routine cardiac imaging.