SONIMAGE HS1

Where Image Superiority AND Portability Unite

The SONIMAGE HS1 delivers best-in-class imaging, with an easy to use touchscreen interface. Veterinarians can do more where and when they need it most - at the point-of-care.

From horse stalls to procedure rooms, the SONIMAGE HS1, with its touchscreen interface, delivers high end ultrasound imaging capabilities in a portable, hand carry design.

- Best-in-class imaging with advanced transducer and tissue harmonic imaging technology
- Easy-to-use customizable touchscreen interface with “one-button” image optimization
- Efficient workflow with seamless connectivity to a complete cloud based backup and image sharing solution

For many veterinary doctors, there is no substitute for resolution and image quality in their ultrasound work. The ability to visualize fine details more clearly can make a significant difference in both quality of care as well as the efficiency in which it is delivered.

Best-In-Class Imaging

How is the SONIMAGE HS1 different? The SONIMAGE HS1’s system combines proprietary material transducer technology together with specially developed algorithms to generate harmonic signals that cover a wider spectrum of the system. In addition, advanced digital signal processing further elevates the resolution image for even greater detail. As a result, the SONIMAGE HS1 overcomes many common trade-offs between resolution and penetration, so that clinicians can now have both. In essence, the SONIMAGE HS1 brings you the performance of a high-end ultrasound system in a compact design. With the SONIMAGE HS1’s L18-4 probe, clinicians can visualize structures as small as several hundred microns, making it ideal for detailed tissue visualization and differentiation that increases clinical confidence and productivity. For even greater depths, SONIMAGE HS1 C5-2 probe can be used.
Better Resolution Means More Information

Easy to Use
One of the things you first notice about the SONIMAGE HS1, is what you don’t see -- a maze of buttons and knobs. By incorporating smart technology with an intuitive touchscreen, the SONIMAGE HS1 simplifies a clinician’s workflow with fast image capture. Program quick keys for functions used most often and optimize images with a one-button touch for efficient workflow. The SONIMAGE HS1’s ergonomic design provides clinicians easy access and control to focus on scanning and patient management. And, its compact design gives clinicians the flexibility to move the machine to the patient.

Efficient Connectivity
The needs of outpatient and point-of-care environments require that workflow be efficient and seamless. That’s why the SONIMAGE HS1 works effortlessly within existing networks to share imaging data. Boost clinical efficiency with one-click access and data distribution by connecting the SONIMAGE HS1 with Konica Minolta’s ImagePilot workstation and Informity, an automated cloud-based backup solution. Informity also gives clinicians the ability to easily share images remotely with colleagues across virtually any web-connected computer device.

The quality of the SONIMAGE HS1 image can help improve the use of ultrasound for many common equine applications, including:

- Assessment of musculoskeletal joints and soft-tissues
- Ultrasound-guided procedures/injections
- Abdominal scanning for digestive disorders
- Monitoring of healing in soft-tissues
- Diagnosis and evaluate lameness
- Locating abscesses, evaluate lumps and bumps
- Lung and chest imaging

The high-quality image resolution from the SONIMAGE HS1 gives veterinarians a better chance of seeing subtle soft-tissue abnormalities that might otherwise get missed.