



KONICA MINOLTA

PRIMARY IMAGING
SOLUTIONS

Konica Minolta. Right Solutions. Right Time.

U L T R A S O U N D S Y S T E M

SONIMAGE HS1



Giving Shape to Ideas

U L T R A S O U N D S Y S T E M SONIMAGE HS1

SONIMAGE HS1 delivers best-in-class imaging with an easy to use touchscreen interface and connectivity for workflow efficiency and clinical confidence at the point of care.

For today's demanding healthcare environments, SONIMAGE HS1 provides best-in-class image quality with the ease of use and workflow efficiency you expect from a leader in Primary Imaging Solutions. From bedside to the procedure room, SONIMAGE HS1 delivers high-end ultrasound system 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



Easy portability

Best-In-Class Imaging

The SONIMAGE HS1's high sensitivity and broadband linear probe features several advancements in transducer technology, such as a multi-level matching layer, optimized component materials, and nanofabrication technology. SONIMAGE HS1 uses a five-level wave control algorithm to generate separate harmonic signals that cover the entire receive spectrum of the system. As a result, SONIMAGE HS1 overcomes many common trade-offs between resolution and penetration, providing the right balance for optimum, best-in-class image quality.

SONIMAGE HS1 brings you the performance of a high-end ultrasound system in a compact design. With our unique technology you can expect the highest form of image quality in this hand carried unit. Advanced digital signal processing further elevates the high resolution imaging for exceptional detail.

With SONIMAGE HS1's best-in-class image quality, 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.



Visualization

Konica Minolta provides the high-definition image with combination of broadband send / receive transmission image engine and image processing for full image characteristics.

Proven Technology

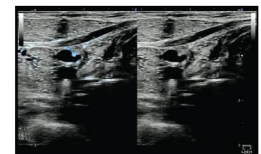
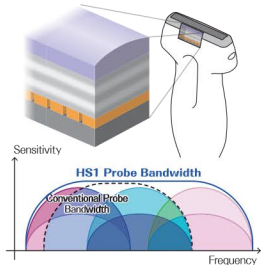
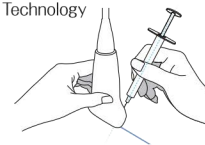
- Multi-Layer Acoustic Integration Technology
- Minute Machining Technology
- Material Technology

SW Technology

- Triad Tissue Harmonic Imaging

Needle Visualization

- Simple Needle Visualization Technology



High definition image of Discoid Meniscus (Long axis view)



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Streamline your workflow



Easy to Use

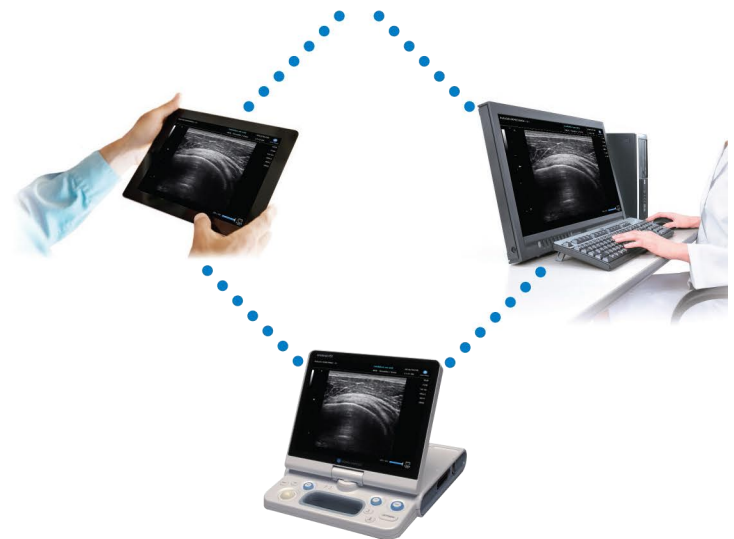
By incorporating smart technology with an intuitive touchscreen, SONIMAGE HS1 simplifies fast image capture. Program quick keys for those used most often and optimize images with a one button touch for an efficient workflow that enhances patient comfort and management. An ergonomic design makes it easy to maneuver around the most difficult patients and environments. The sleek, compact and practical SONIMAGE HS1 offers the flexibility needed for high clinical confidence and economic value anywhere and at any time.

Efficient Connectivity

Workflow needs to be efficient and seamless, especially at the point-of-care. That's why SONIMAGE HS1 works effortlessly within existing networks to share imaging data. Boost clinical efficiency with one-click access and data distribution by connecting SONIMAGE HS1 with Konica Minolta's ImagePilot workstation and Infirmity, the most complete and automated cloud-based backup solution. Infirmity automatically creates a redundant copy of images, patient data, and system settings of your ImagePilot workstation and securely stores it off site. This helps fulfill HIPAA security and privacy requirements.

infirmity

Cloud-based backup solution



Environment

The flexibility of SONIMAGE HS1 makes it an ideal solution across a variety of healthcare environments. From the clinic to the bedside, SONIMAGE HS1 delivers the high image quality clinicians require for confident patient care decisions. In MSK and anesthesia applications, the L18-4 probe provides high resolution and deep penetration for evaluating muscles, tendons and nerves, and guiding pain management injections. High resolution and detailed visualization of small structures make SONIMAGE HS1 an ideal imaging tool. Portability offers the flexibility for general or emergency imaging wherever needed.



About Konica Minolta Medical Imaging

For over 75 years, Konica Minolta has delivered endless innovation in imaging technology across many industries — optics, medical imaging, graphics, business solutions, planetarium, and OLED lighting, to name a few. Today, the 9 billion dollar parent company of Konica Minolta Medical Imaging is focused solely on imaging and giving shape to your ideas.

Within healthcare, Primary Imaging Solutions, such as Digital Radiography, Ultrasound and IT & Services are the initial procedure in diagnostic imaging and today comprise 60% to 70% of all imaging studies. This is where Konica Minolta Medical Imaging is focused on delivering world class solutions with a strong reputation for high reliability.

Healthcare is changing. Providers are challenged to do more with less. Konica Minolta Medical Imaging answers these needs with Primary Imaging Solutions that deliver economic value, clinical confidence, and worry-free operation. Primary

imaging fills a need for low cost, easy to use, imaging that delivers immediate diagnosis and results — the *Right Solutions at the Right Time*.

Konica Minolta Medical Imaging's leadership in ultrasound is strengthened by the 2013 acquisition of the Panasonic ultrasound business and our parent company's continued R&D investment in optics. The introduction of the SONIMAGE HS1 is a culmination of these activities.

Immediate ultrasound helps speed diagnosis, reduce patient wait times, and improve workflow by providing additional information for identification and validation of patients who may require further examination... and without ionizing radiation.

Konica Minolta Medical Imaging ultrasound solutions are designed for you — personal and portable for point-of-care applications.



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