The SONIMAGE HS1 is a Point-of-Care portable ultrasound system designed to support a wide range of applications and patient types. The system delivers advanced technologies to ensure excellent image quality and efficient workflow.

Hand-Carried Ultrasound designed for you

Imaging Performance
- Konica Minolta’s advanced technology features allow improved image detail and contrast resolution, leading to more accurate diagnosis and better patient outcomes.

Workflow Efficiency
- Simple controls and intuitive touch screen increase flexibility for different user preferences and workflow situations.

Sustainability
- Hand-Carried Ultrasound systems not only increase throughput but also provide access to advanced imaging technologies.

Transducer versatility
- Wider band width
- Fewer clicks
- Easy operation
- Bigger image area

Upgradability
- Conventional THI T2HI
- EXIT
- SET
- F2
- F1
- USER
- FREEZE
- Gain
- User 1
- USER

More than 20% improvement in image detail

133% improvement in contrast resolution
**Enhanced Clarity**

The L18-4 probe provides exceptional image quality with an advanced level of Tissue Harmonics “Triad-THI”, and it is particularly ideal for superficial.

**Increased Confidence**

Simple Needle Visualization (SNV) improves detection of the needle tip in both in-plane and out-plane approaches. Also, a new function “Auto Steer” automatically detects the insertion of the needle and adjust the beam accordingly.

**More Precise**

Simple Clear Flow provides increased detection of low velocities, resulting in improved diagnostic confidence.

**Stream lined console**

- Designed based on Voice of Customers
- The console has been streamlined to include only the eight most frequently used keys. The result is improved workflow efficiency.

**Intuitive operation**

- Customizable touchscreen and layout
- HS1 has been optimized to facilitate superior workflow. Customizable touchscreen display allows you to suite your personal preference and provide you with one-button to access major imaging mode and function.

**Increase throughput**

- Full Screen viewing to make a procedure easy
- It enables to change up to 133% bigger image area and observe the images from some distance. Since you could place the system to the opposite side of the patient bed, you might be able to take some procedure without taking your eyes off.
Exceptional blood flow sensitivity

SCF (Simple Clear Flow) provides increased detection of low velocities, reducing in increased diagnostic confidence.

Exceptional cardiac imaging

Tissue Doppler Imaging (TDI) displays the speed of cardiac muscle motion in color and/or over a period of time. This allows for the ability to evaluate multiple structures and segments in a single view.

Auto IMT measurement

Auto IMT (intima-medial thickness) calculation is an advanced quantification application to assess arterial health. This non-invasive method to evaluate cardiovascular risk contains an IMT measurement, calculates a Vascular Age and Framingham Risk Factors.

RA workflow

Konica Minolta’s unique RA solution works because it was built by rheumatologists just for you. It is designed to custom fit your workflow and improves throughput by performing RA scanning without touching any buttons.

Strain Elastography

This is a unique real-time qualitative imaging method that calculates and displays the relative stiffness of tissue. It also provides further clinical information for assessment of superficial lesions.

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Sustainability