Simple Clear Flow
This feature clearly detects small vessels and slow blood flow.

High Contrast and Wide View Monitor

SNV (Simple Needle Visualization)
HS2 automatically detects needle insertion. This function can be used both ‘In plane’ and ‘Out of plane’.

Strain Elastography
HS2 provides advanced real-time qualitative imaging method displaying the relative stiffness of tissues.

Available Probes for SNV
- L18-4
- L11-3
- L14-4
- HL18-4
- C5-2
- MC10-3
- WL13-3
- S4-2
- S4-2A
- EC9-3
- WL13-3
- HL18-4
- L11-3
- L14-4
- HL18-4

Probe Options
- C5-2 Convex Probe
- L18-4 High Frequency Linear Probe
- L11-3 Linear Probe
- L14-4 Linear Probe
- WL13-3 Wide Linear Probe
- S4-2 Sector Probe
- S4-2A Sector Probe
- MC10-3 Micro Convex Probe

Optional Equipment and Features
- CWD-Mode
- Strain Elastography
- Panoramic View
- SNV(Simple Needle Visualization)
- Auto B/B
- Image Library
- Voice Control & Voice Control Microphone
- Direct recording to external media

Main Body
- Scan Method: Convex, Linear, Sector
- Operating Mode: B, M, Color, Power, SCF, PWI, CWD
- Monitor: 15 inch
- Size: W369 mm x D452 mm x H90 mm (when folding the monitor)
- Power Input: AC 100-240 V, 50/60 Hz, Max. 180 VA
- Weight: 7.9 kg (battery included)
Advanced Technology for Superior Image Quality

Konica Minolta’s advanced technology features allow improved image detail and contrast resolution that provide precision diagnosis and better patient outcomes.

High frequency linear probe “L18-4” provides exceptional image quality with an advanced level of Tissue Harmonic “T2HI”, and it is particularly ideal for superficial imaging.

Efficient Workflow for Daily Clinical Practice

HS2 delivers intuitive workflow by customizing 8 physical buttons and touch panel.

Intuitive Icon Display

It enables selection of probes and applications on preset shortcut screen. Up to 12 icons can be shown.

Drawing Feature

HS2 offers a unique function to write, draw lines, figures etc. by using fingers on the screen. This is an excellent tool for training and communication with patients.

Easy to Use

Dual Sonic Technology

Dual Sonic, Konica Minolta’s proprietary technology, uses a unique transmitting algorithm which enables it to transmit two waveforms depending on focus depth. In combination with T2HI technology, formation of high quality of THI signal is focused around the center of ultrasound beam in receiving area. As a result, it enables suppression of acoustic noise and to ensure the optimum image from deep to superficial structures.

Full Screen Display

This feature maximizes the screen space. The images looks bigger and closer.

Vascular NAVI

Vascular NAVI automatically adjusts ROI, Doppler cursor position, gate size, angle correction and steering angle. This function supports easy blood workflow and blood flow volume measurements.

Auto IMT

HS2 provides an automated real-time measurement of the intima-media thickness (IMT).

Image Library

HS2 can play movie clips and images saved on the system and SD cards to learn from expert’s procedures to improve skills.

MPA (Multi Parameter Adjuster)

MPA enables to change multiple image parameters like frequency change and turning trapezoid on in conjunction with depth change.

Cableless Solution by Installed Battery

Battery is installed inside the system. That allows the HS2 to move around without shutting down the main unit. It makes the workflow easier and able to set up quickly in the perioperative, and all other facilities in the hospital/clinic.

iXRET

HS2 achieves higher resolution and faster frame rates by utilizing Konica Minolta’s unique technology “iXRET”.

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