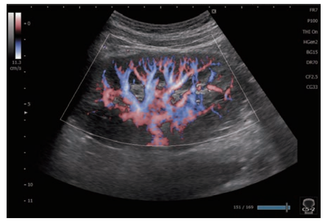
High Contrast and Wide View Monitor

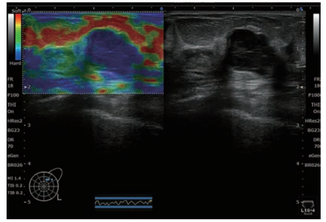
Simple Clear Flow

This feature clearly detects small vessels and slow blood flow.



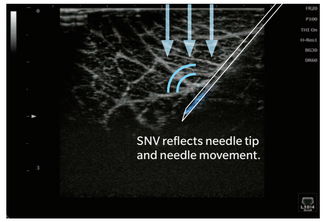
Strain Elastography

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



SNV (Simple Needle Visualization)

HS2 automatically detects needle insertion. This function can be used both 'In plane' and 'Out of plane'.



Available Probe for SNV

L18-4 MC10-3
L11-3 WL13-3
L14-4 C5-2
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

HL18-4
Linear Probe

EC9-3
Endo-Cavity Probe

Optional Equipment and Features

◆Three-Port Probe Unit
◆Pole Cart

◆Keyboard
◆Cable Hanger

◆Foot Switch (Triple/Dual)

- ◆CWD-Mode
- ◆Strain Elastography
- ◆Panoramic View
- ◆SNV(Simple Needle Visualization)
- ◆Auto IMT
- ◆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, PWD, 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)

KONICA MINOLTA, INC.
Website:https://www.konicaminolta.com/

KONICA MINOLTA

Diagnostic Ultrasound System

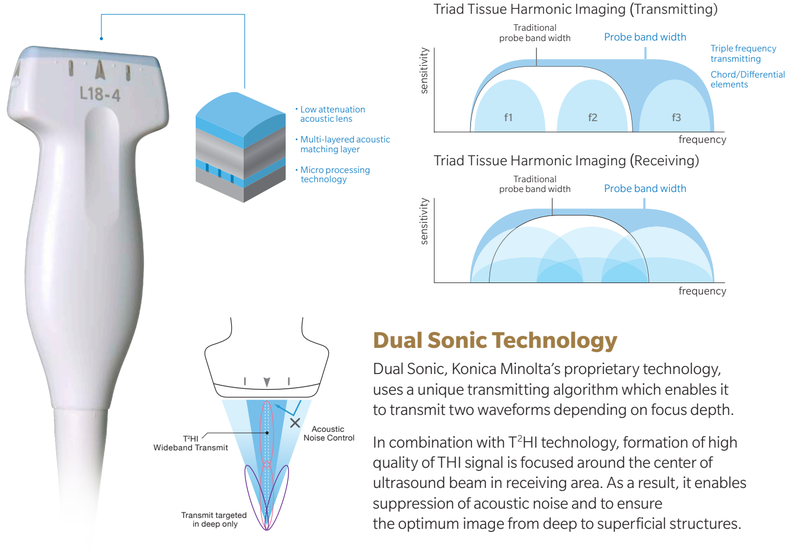
SONIMAGE HS2

Giving Shape to Ideas

Superior Image Quality

Advanced Technology for Superior Image

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.



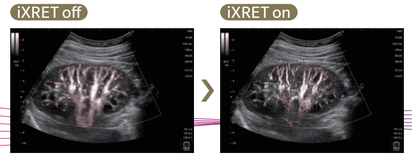
Dual Sonic Technology

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.

iXRET

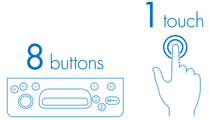
HS2 achieves higher resolution and faster frame rates by utilizing Konica Minolta's unique technology "iXRET".



Easy to Use

Efficient Workflow for Daily Clinical Practice

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

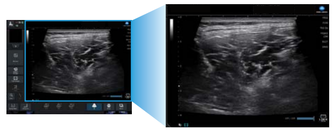


Intuitive Icon Display

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.



Full Screen Display

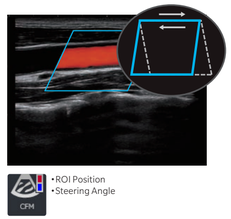
This feature maximizes the screen space.
The images look bigger and closer.

Voice Control

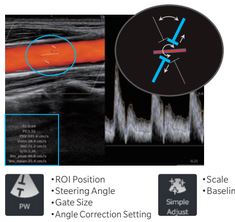
Direct recording to external media

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.

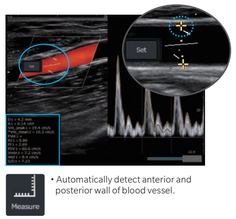


CFM
• ROI Position
• Steering Angle



PW
• ROI Position
• Steering Angle
• Gate Size
• Angle Correction Setting
• Real-Time Waveforms Trace
• Update Measured Value

Simple Adjust
• Scale
• Baseline



Measure
• Automatically detect anterior and posterior wall of blood vessel.

Auto IMT

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

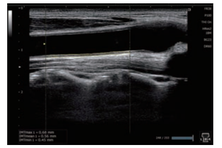
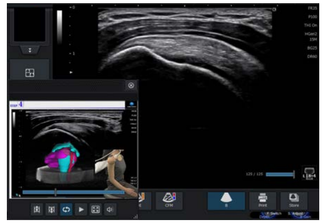


Image Library

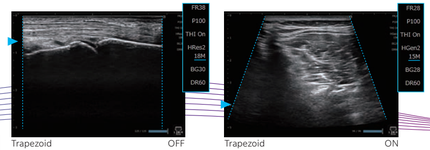
HS2 can play movie clips and images saved on the system and SD cards to learn from expert's procedures to improve skills.



*The image is for illustrative purposes only.

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.