

# All the advanced capabilities of the HS1 System plus...



## Compact Superior Imaging System With An Intuitive Touchscreen User Interface For Rapid and Confident Evaluation

The **SONIMAGE® HS2 Portable Ultrasound System** provides dynamic imaging along with enhanced needle guidance for therapeutic procedures in a compact design. The broad frequency linear probe, L18-4, scans both deep and superficial joints and structures.

- Superior image quality for confident diagnosis
- Simple Needle Visualization (SNV®) improves needle visibility
- Easy to use intuitive touch screen

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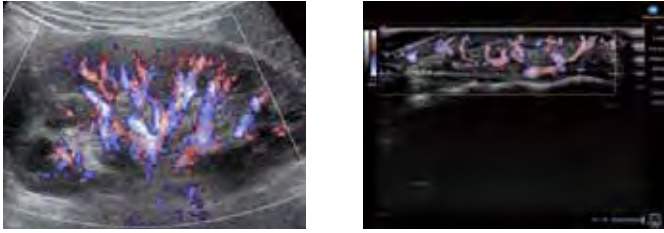
**MercuryMedical®**  
mercurymed.com



# High contrast and wide view monitor.

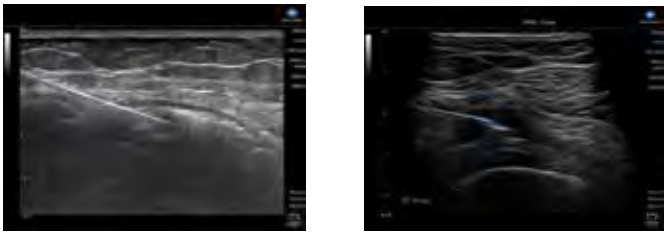
## Simple Clear Flow

The HS2 System clearly detects small vessels and slow blood flow with high resolution blood flow mode.



## Simple Needle Visualization (SNV<sup>®</sup>) Software

Needle visualization is essential for accurate and successful ultrasound-guided procedures. From regional anesthesia to biologic injections, ultrasound not only images the anatomical structures but also highlights the advancing needle. Simple Needle Visualization (SNV<sup>®</sup>) software, available with the SONIMAGE<sup>®</sup> HS2 Ultrasound System, provides greater needle visibility of the needle tip, shaft and injectate for confident needle placement.



# Workflow efficiency.

## UltraAdjust®

The UltraAdjust image optimization feature allows imaging parameters to be changed by simply adjusting the depth. Various imaging settings are programmed during system installation and can be linked to an MSK preset.



## Efficient Workflow

An intuitive touchscreen, eight button console, and focused ultrasound exams minimize the user learning curve, with no need to navigate a knob cluttered keyboard. Simply select a focused exam preset and relevant functions become accessible on the top level screen.

## Intuitive Icon Display

Select probes and applications on the customized short-cut screen. Up to twelve (12) icons can be shown.



## Finger Drawing

The HS2 System offers an unique function to write or draw lines and figures using your finger. Clinical images with overlaid drawings can be stored in the system.



## Full Screen Display

The HS2 System allows for full screen display with the swipe of a finger.

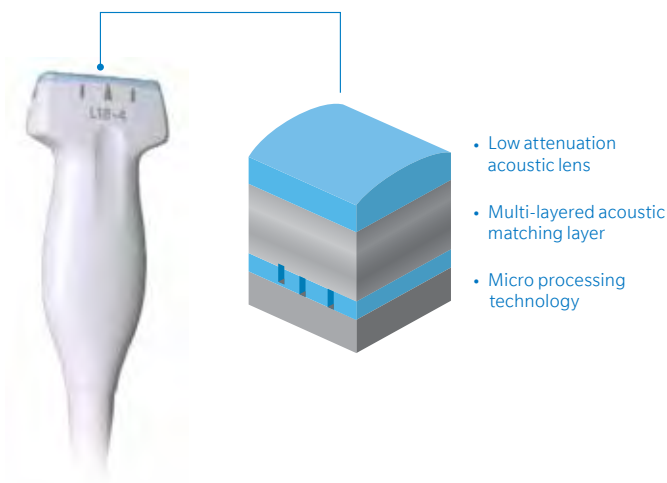


# Advanced technology for superior image quality.

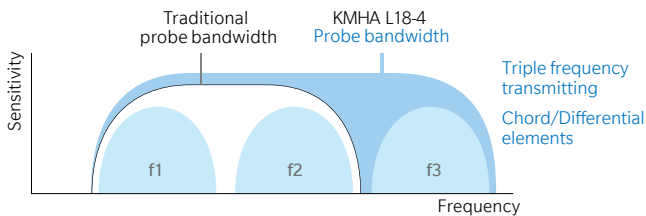
## SONIMAGE<sup>®</sup> HS2 and the L18-4 Linear Probe

An ultrasound solution that provides clinicians with exceptionally detailed images and the performance they need to make a definitive diagnosis, potentially reducing the need for additional diagnostic imaging exams.

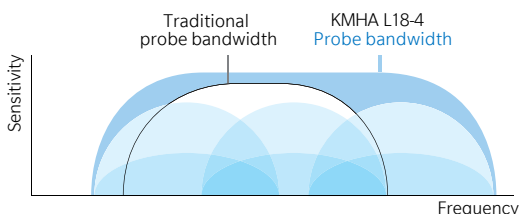
The SONIMAGE HS2, with advanced features, along with our high frequency linear probe, the L18-4, provide improved image detail, high contrast resolution and exceptional image quality. This advanced level of Tissue Harmonics, T<sup>2</sup>HI, is ideal for superficial imaging.



### Triad Tissue Harmonic Imaging (Transmitting)



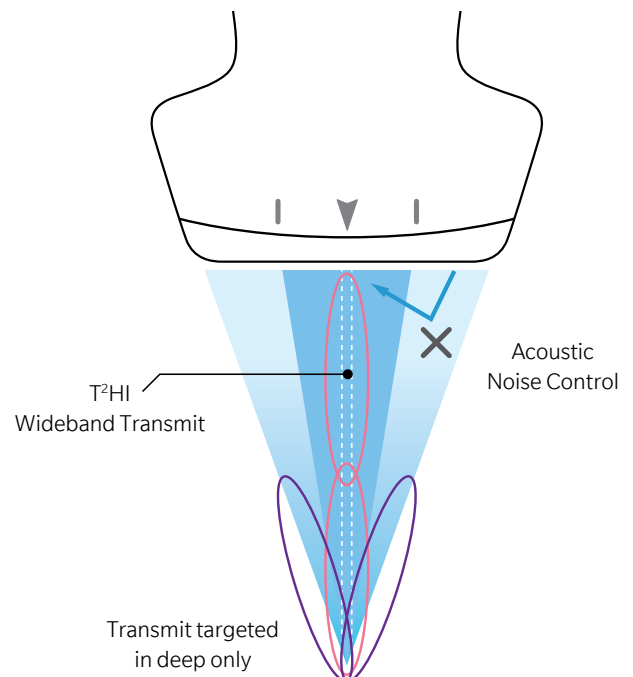
### Triad Tissue Harmonic Imaging (Receiving)



## Dual Sonic Technology

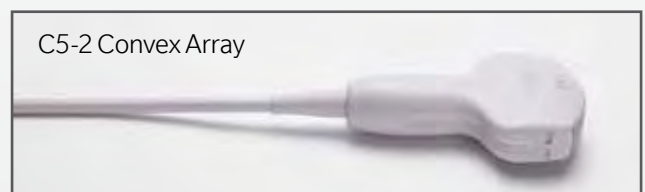
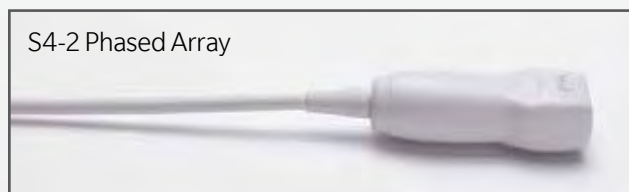
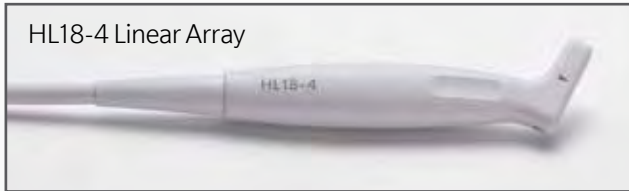
Dual Sonic, Konica Minolta's proprietary technology, uses a unique transmitting algorithm which enables it to transmit two waveforms depending on the focus depth.

In combination with T<sup>2</sup>HI technology, formation of the high quality signal is focused around the center of the ultrasound beam in the receiving area. As a result, it enables suppression of acoustic noise to ensure the optimum image for deep and superficial structures.



# Exceptional imaging with unique transducer technology, enhances clinical confidence.

## Compatible Transducers



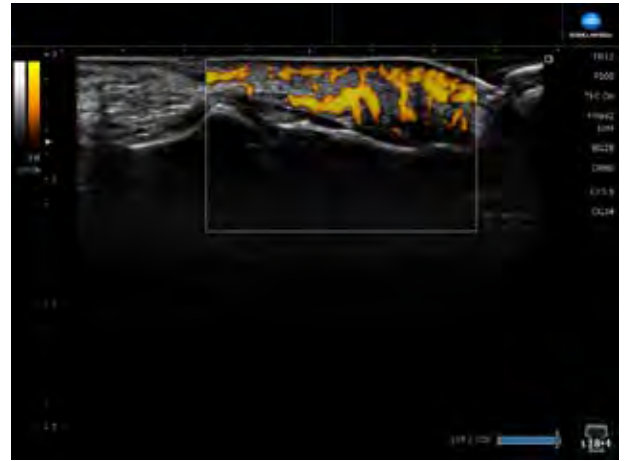
## Specifications

- Monitor .....: 15 inch
- Power supply .....: AC 100 V, 50/60 Hz, max. 180 VA (main body only)
- Size .....: 369mm x 452mm x 90mm
- Weight .....: 7.9kg (battery included)
- Scan method .....: Convex, Linear, Sector
- Operating mode .....: B, M, color, power, SCF, PWD, CWD





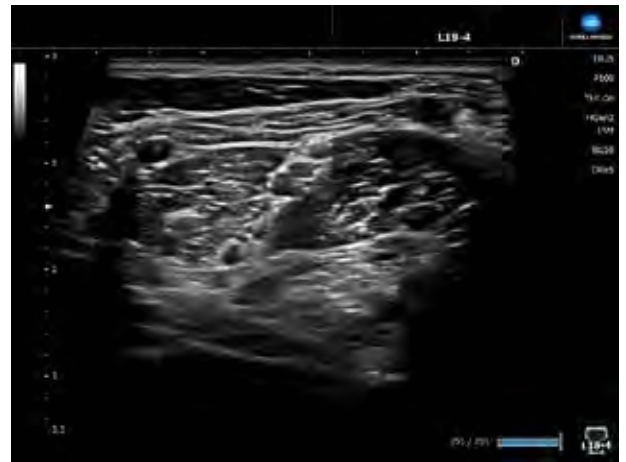
Wrist Joint



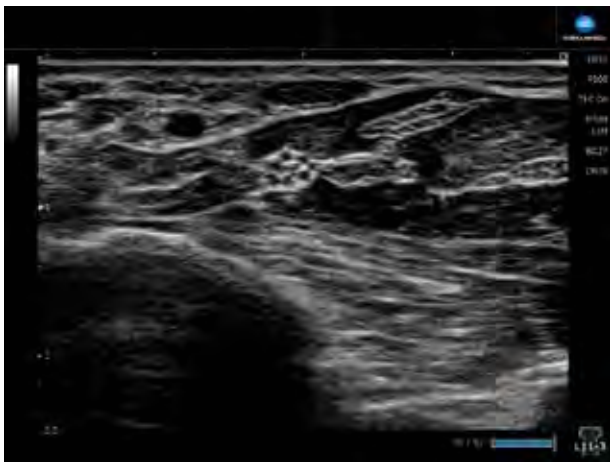
Finger



Shoulder Rotator Cuff



Brachial Plexus



Median Nerve



ATFL