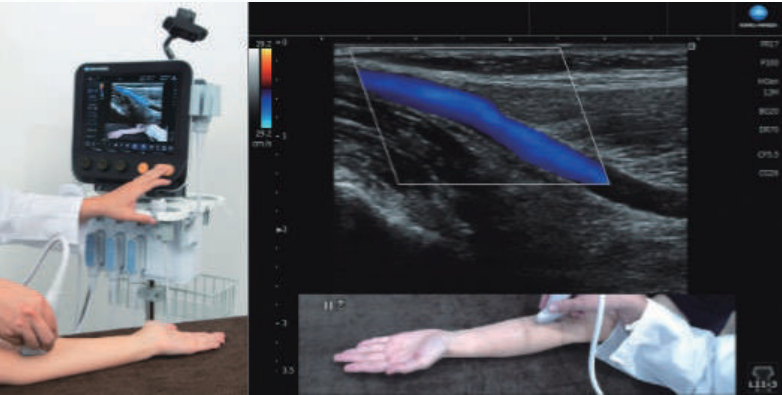


# Work Efficiency

## Camera Function

Simultaneously displays ultrasonic images and images from the camera. The displayed image can be recorded as a still image, video clip and also as an audio clip. It is convenient for checking the examination status later, or explaining it to others.



## Additional Battery

It allows to use the MX1PLATINUM for continuous 2hours when mounting additional battery.



## Easy and Quick

MX1PLATINUM can be operated by battery and move around without shutting down the main unit. Cradle, a charging and mounting platform allows the system to move around without unplugging AC power/USB cable.



# Probe Options



C5-2 Convex Probe



L18-4 Linear Probe



L14-4 Linear Probe



L11-3 Linear Probe



HL18-4 Linear Probe



MC10-3 Convex Probe



S4-2 Sector Probe

# Main Body

|                 |                                                                      |
|-----------------|----------------------------------------------------------------------|
| Scan Method     | Convex, Linear, Sector                                               |
| Operation Mode  | B, M, Color, Power, SCF, PW, CW                                      |
| Monitor         | 12.1 inch                                                            |
| Size            | W320 mm x D64.5 mm x H302 mm                                         |
| Power Input     | AC100-240 V, 50/60 Hz, Max. 150 VA                                   |
| Weight          | Approx. 4.5 kg (Battery included)                                    |
| Battery powered | 60 min. with standard battery<br>120 min. with an additional battery |

\* Specifications are subject to change without prior notice.  
\* SONIMAGE MX1 PLATINUM is the commercial name of SONIMAGE MX1.  
\* The system does not include Pole cart.



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MX1 rev.1



KONICA MINOLTA

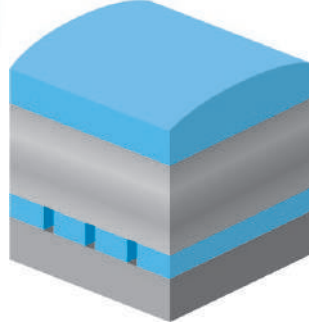


# SONIMAGE MX1 PLATINUM

Giving Shape to Ideas

# SONIMAGE MX1 PLATINUM

MX1 PLATINUM is newly evolved  
Probe lineup has been increased  
Compact system with high image quality  
Simple, intuitive operation and easy to use  
A system unit that expands the possibilities of medical care



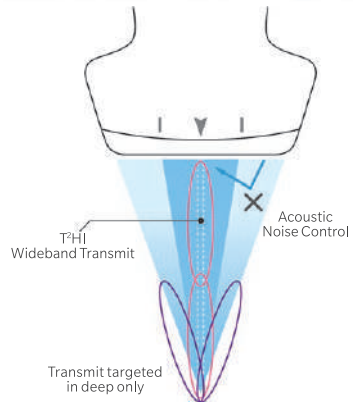
- Low attenuation acoustic lens
- Multi-layered acoustic matching layer
- Micro processing technology

## Enhanced Clarity

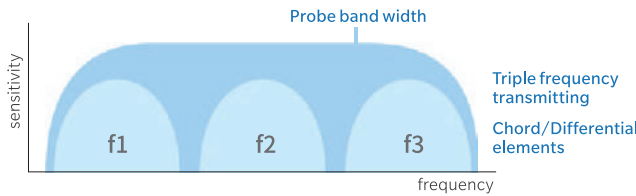
The L18-4 probe provides exceptional image quality with an advanced level of Tissue Harmonics "Triad-THI" and Dual Sonic, Konica Minolta's proprietary technology. Konica Minolta's advanced technology improves image detail and contrast resolution to support accurate diagnosis.

## Dual Sonic Technology

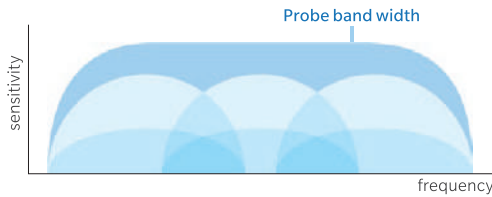
Dual Sonic uses a unique transmitting algorithm which enables to transmit two waveforms depending on the focus depth. In combination with T<sup>2</sup>HI technology, formation of high quality of THI signal is focused around the center of ultrasound beam in receiving area. As a result, it enables suppression of acoustic noise and to ensure the optimum image from deep to superficial structures.



### Triad Tissue Harmonic Imaging (Transmitting)



### Triad Tissue Harmonic Imaging (Receiving)



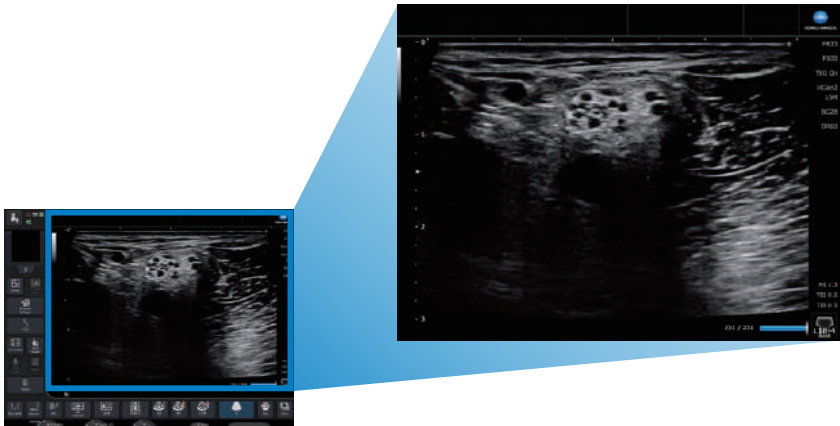
## Image Performance

## Intuitive Operation

Customizable touch screen and five frequently used keys facilitate superior workflow and increase efficiency.

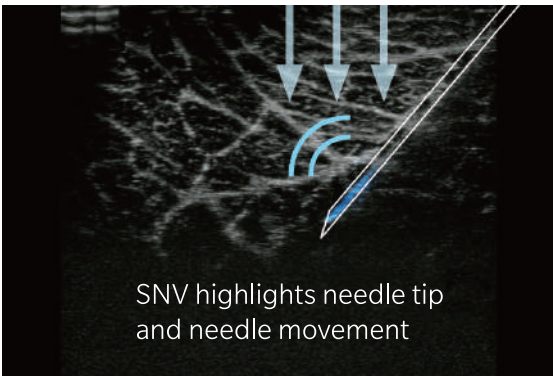
## Full Screen Display

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



## SNV (Simple Needle Visualization)

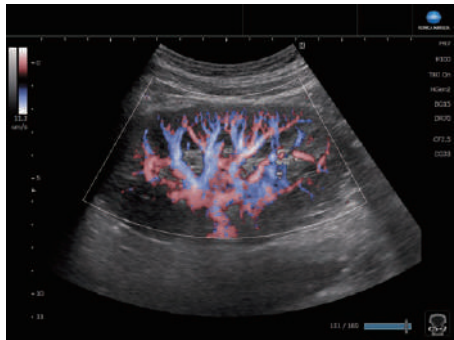
MX1 PLATINUM provides greater visibility of the needle tip and shaft. SNV supports both in-plane and out-of-plane approaches.



Available Probe for SNV  
L18-4, L14-4, L11-3, HL18-4, C5-2, MC10-3

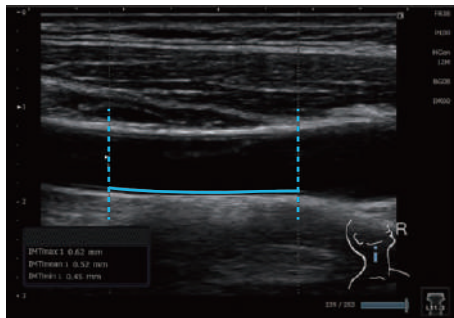
## Simple Clear Flow

This feature visualize small vessels clearly.



## Auto IMT

MX1 PLATINUM provides an automated real-time measurement of the intima-media thickness (IMT).



## Drawing Feature

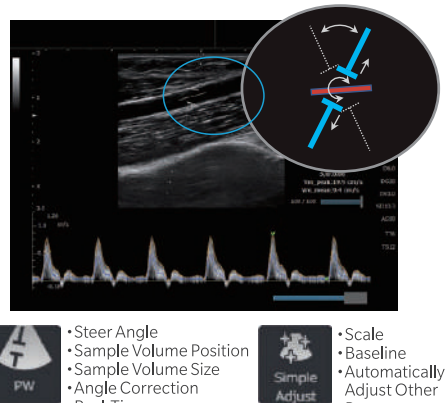
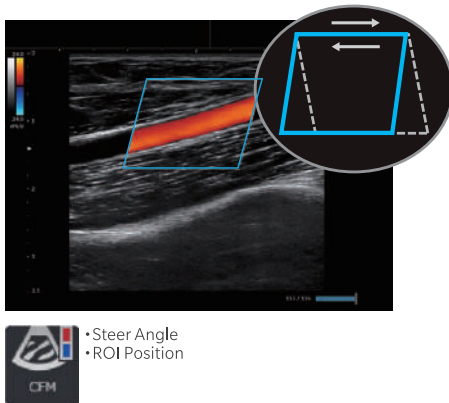
MX1 PLATINUM offers a unique function to write and draw by finger on the screen. This is an excellent tool for training and communicating with patients.



## Workflow Efficiency

## Vascular NAVI

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



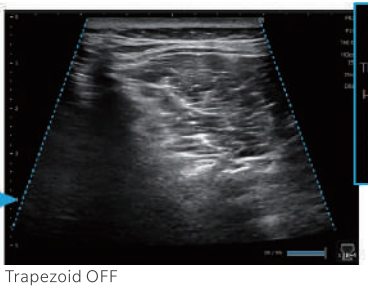
## Image Library

MX1 PLATINUM 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.



## Direct Recording

Direct recording to external media.

