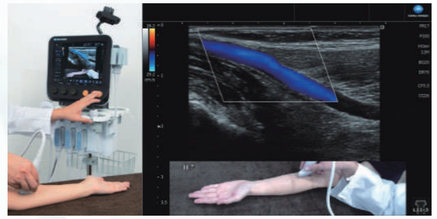
Work Efficiency

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 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.

Distributed by

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MX1 rev.1

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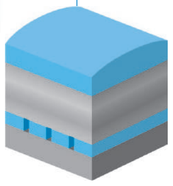
SONIMAGE MX1 PLATINUM

Giving Shape to Ideas

SONIMAGE MX1 PLATINUM

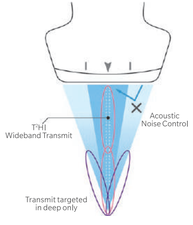
MX1 PLATINUM is newly evolved
Probe lineup has been increased
Compact system with high image quality
Simple, intuitive operation and easy to use
A system unit that expands the possibilities of medical care



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

Enhanced Clarity

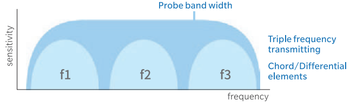
The L18-4 probe provides exceptional image quality with an advanced level of Tissue Harmonics "Triad-THI" and Dual Sonic, Konica Minolta's proprietary technology. Konica Minolta's advanced technology improves image detail and contrast resolution to support accurate diagnosis.



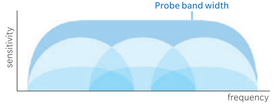
Dual Sonic Technology

Dual Sonic uses a unique transmitting algorithm which enables to transmit two waveforms depending on the focus depth.
In combination with 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.

Triad Tissue Harmonic Imaging (Transmitting)

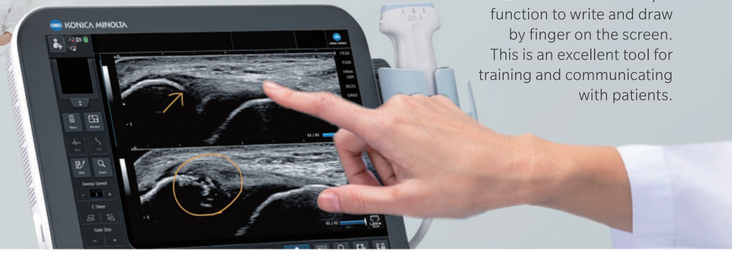


Triad Tissue Harmonic Imaging (Receiving)



Intuitive Operation

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



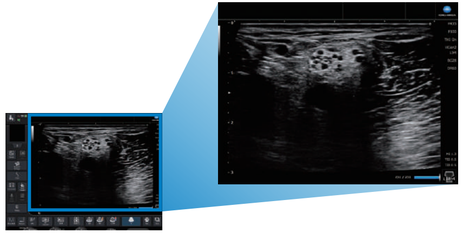
Drawing Feature

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

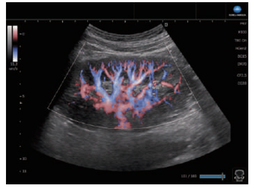
Full Screen Display

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



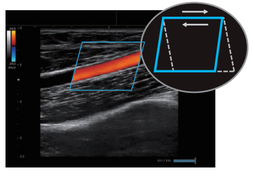
Simple Clear Flow

This feature visualize small vessels clearly.

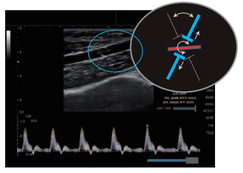


Vascular NAVI

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



CFM
- Steer Angle
- ROI Position



PW
- Steer Angle
- Sample Volume Position
- Sample Volume Size
- Angle Correction
- Real-Time Waveforms Trace
- Update Measured Value

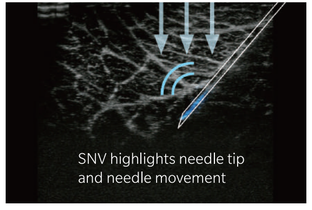
Simple Adjust
- Scale
- Baseline
- Automatically Adjust Other Parameter

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.

SNV (Simple Needle Visualization)

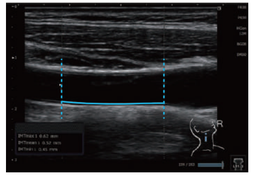
MX1 PLATINUM provides greater visibility of the needle tip and shaft.
SNV supports both in-plane and out-of-plane approaches.



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

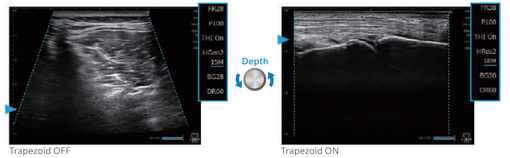
Auto IMT

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



MPA (Multi Parameter Adjuster)

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



Trapezoid OFF

Trapezoid ON

Direct Recording

Direct recording to external media.

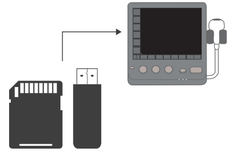


Image Performance