SONIMAGE MX1

Point-of-Care Portable Ultrasound System

20/20 Imaging
a division of Konica Minolta Healthcare

The **Veterinary** Solution with Best-In-Class Imaging, High Resolution, Easy to Use Workflow for Rapid Assessment, & Diagnostic Confidence.
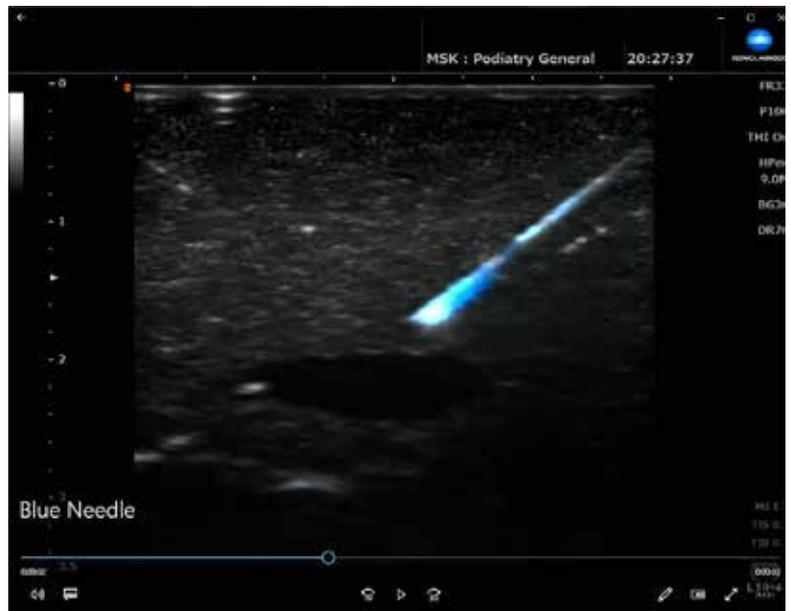

One-touch image optimization at your fingertips

The SONIMAGE® MX1 scanner was developed with the busy Veterinarian in mind to shorten the system learning curve. The easy-to-use SONIMAGE MX1 features veterinary system presets that allow the clinician to start imaging soft tissue pathology right out of the box. Our one-touch image optimization is used to simplify the SONIMAGE MX1 System operation. Multiple imaging parameters, such as frequency, focus and compounding can be changed automatically by just adjusting the depth. The result of these customized settings is exceptional image quality and resolution. Our single touch veterinary presets also provide a simple reliable method to enable you to reset the scanner settings when starting the next patient. The SONIMAGE MX1 scanner provides ultrasound guidance for therapeutic treatments and surgical procedures. The SONIMAGE MX1 can store about 70,000 images on a solid-state hard drive, while at the same time wireless transmission of images to a PACS system is also available.

SNV® - <u>S</u>imple <u>N</u>eedle <u>V</u>isualization

SNV® Simple Needle Visualization is proprietary software developed for the SONIMAGE MX1 System. SNV uses an advanced algorithm for both in-plane and out-of-plane methods for injections / aspirations that improves needle visibility. The SNV feature will assist the clinician in needle placement by turning the needle shaft and tip into a bright blue color as it travels through soft tissue. SNV will increase accuracy in needle placement making it the ideal solution for guided procedures. Out-of-plane procedures especially benefit from the increased visualization of the needle. The anatomy of many types of joints and other organ locations will require an out-of-plane approach for needle placement making SNV an ideal solution for these procedures. SNV is also helpful when performing bladder aspirations and needle biopsies.

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Portable ultrasound system for point-of-care applications in any setting

With high-resolution image quality, an intuitive touch interface, and simplified workflow, the Konica Minolta SONIMAGE® MX1 Ultrasound System enables physicians to make a confident diagnosis. The SONIMAGE MX1 System also provides guidance for therapeutic injections / aspirations / biopsies using the SNV® proprietary algorithm. The SONIMAGE MX1 is a light weight, compact system which can be used for MSK, anesthesia, abdominal scans, and pain management exams in outpatient services. A battery run time of up to 2 hours makes the SONIMAGE MX1 the system of choice for field applications and in any remote setting.

MX1 System Specifications

Monitor: 12.1 inch IPS-type monitor

Size: W 12.6 in. x H 11.9 in. x D 2.5 in.

Weight: 9.92 lbs.

Battery run time: Up to 2 hours

Connectivity: Wireless

Adrenal Gland Sagittal

Canine Urerteral Jet with Power Doppler

Fetal Heart Rate with wave Form

Fetal Doppler Blood Flow

Spleen long Axis

Sagittal Rt. Teste

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