



MSM CARDIO Edition - Wireless Pocket Ultrasound System

a Novum in Ultrasound Diagnostic



is the ultimate portable Ultrasound Device enabling a fast and precise ultrasound diagnostic.

It was developed to be independent, reducing space resources with an high resolution, colored displaying.

MSM is delivering a ready to go portable ultrasound solution.

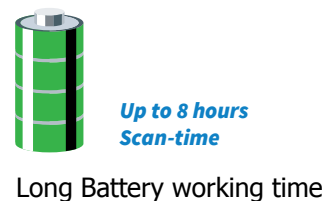
A flexible configuration of detachable transducers enables a wide indicational use.





MSM Cardio

Pocket Ultrasound System



- ✓ no wire
- ✓ maximum flexibility
- ✓ excellent picture quality
- ✓ quick probe change
- ✓ use in any place
- ✓ settings also directly on the base unit
- ✓ compatible for iOS, Android and Windows



Specifications:

Dimension: 160 x 55 x 20 mm

Weight: approx. 220 g

Battery: approx. 8 hours working time

Charging: approx. 3 hours

Frequency: 2 - 11 MHz

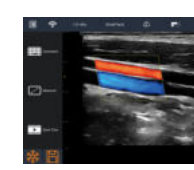
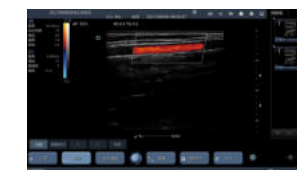
Connection: wireless, USB cable

Platform: iOS, Android, Windows

Modes: B, M, 2B, THI, Color, Power, PW



Clinical pictures:



Innovative - Mobile - Efficient
for a location-independent imaging



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Accessory parts

All types of detachable transducers supported

Probe Model: Convex
Central Freq: 3.5MHz
Freq. Range: 2.5— 5.0MHz
Application: Abdomen,
Gynecology Obstetrics,
Urology

Probe Model: Linear
Central Freq: 7.5MHz
Freq. Range: 6.0— 11.0MHz
Application: Vascular,
Small Parts, MSK,
Anesthesia, Orthopedic

Probe Model: Small Linear
Central Freq: 7.5MHz
Freq. Range: 6.0— 11.0MHz
Application: Vascular,
Small Parts, Nerve, MSK,
Anesthesia, Orthopedic

Probe Model:
Micro-Convex
Central Freq: 6.0MHz
Freq. Range: 5.0— 9.0MHz
Application: Abdomen,
Kidney, Neonatal
Cardiology, Small Animals

Probe Model: Phased
Array
Central Freq: 2.5MHz
Freq. Range: 1.6— 3.2MHz
Application: Cardiology

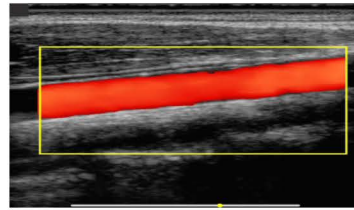
Probe Model: Transvaginal
Central Freq: 6.5MHz
Freq. Range: 5.0— 8.5MHz
Application: Gynecology,
Obstetrics, Urology

First Wireless Ultrasound to Connect Everything



Wireless Pocket Ultrasound
— connect everything

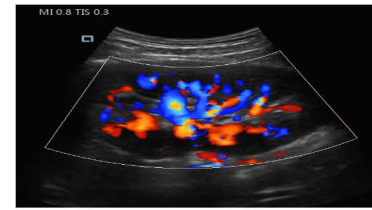
Application



Blood Flow of Carotid



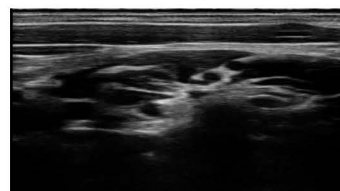
Thyroid Gland



Blood Flow of Kidney



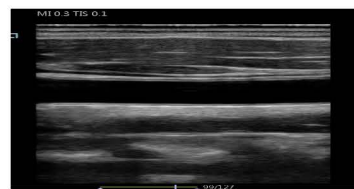
Blood Flow of Liver



Brachial Plexus



Liver



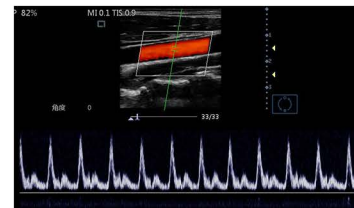
Carotid



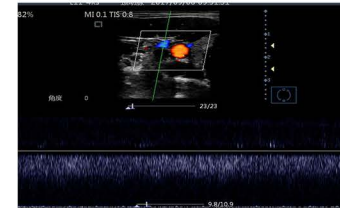
Kidney



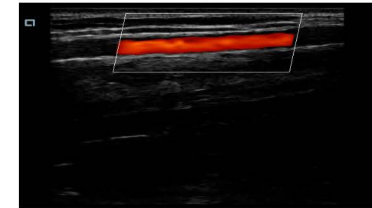
Gallbladder



Carotid Spectrum



Jugular Spectrum



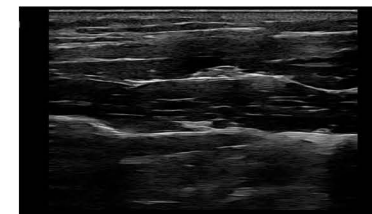
Blood Flow of Radial



Inferior Vena Cava



Cardiac



Median Nerve

Anesthesia, General Surgery, ICU
Emergency Center, Interventional
MSK, Vascular, OB/GYN, Military
Plastic Surgery, Education, Physiotherapy
Urology, Oncology, Veterinary Medicine



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Battery operated for independent use

All data generated by MSM CARDIO are stored (at the moment only under Windows) according to the international DICOM Standard (Digital Imaging and Communications in Medicine)

MSM CARDIO is capable to connect, save and store data (at the moment only under Windows) within your Patient Information System PACS (Picture Archiving and Communication System)

Technical Parameter: Electrical supply for charger 220 – 240V, Battery: Li-ion

Ref.-No.	Description
MSM210	MSM CARDIO Ultrasound System (including Tablet)
MSM114	MSM CARDIO Linear
MSM850	MSM CARDIO Micro Convex
MSM550	USB-Wire
MSM551	Adapter
MSM111	Aluminum-Box

Version 07-2019b

CE 0123



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