MSM CARDIO Edition - Wireless Pocket Ultrasound System

a Novum in Ultrasound Diagnostic

is the ultimative 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.
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
CARDIO Edition - Wireless Pocket Ultrasound System

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
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, safe 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

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