



MS22Plus

Digital Color Doppler Ultrasound System

Ultrasound with Confidence

Medisono's Specific Plus new platform offers advanced technologies, expanding diagnostic capabilities across multiple clinical applications, ensuring efficient and effective care. It introduces new imaging technologies such as SNRT for improved image quality, and advanced functions tailored to various specialties:

- **Abdominal:** Elastography, dedicated functions for abdominal imaging.
- **Obstetrics-Gynecology:** 4D-light position.
- **Cardiology:** Strain rate.
- **Musculoskeletal:** Extended Panoramic view.

The MS 22 Plus is an ultrasound system designed to generate confidence, thanks to its thoughtful design. It boasts a complete range of probes with high density and single crystal technology, along with needle enhancement tools for interventional procedures.

WORKFLOW & USER-FRIENDLY DESIGN

With a focus on ergonomics, functionality, and accessory availability, this system is equipped to handle a range of diagnostic applications with ease. Features aimed at increasing ease of use and patient comfort include:

- Height-adjustable keyboard and orientation of the 22" or 24" high-resolution LED monitor for comfort and efficiency.
- Workflow-driven design to simplify examinations and enhance user and patient comfort.
- 13" touchscreen panel for easy access to complex functions.



Imaging solutions for Various Needs:



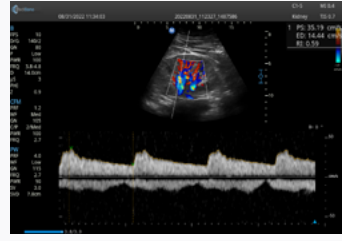
Abdominal Liver



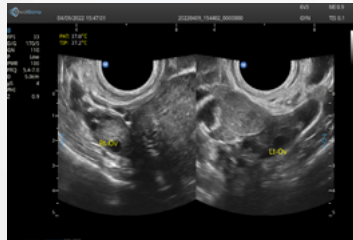
Abdominal Gallbladder stone



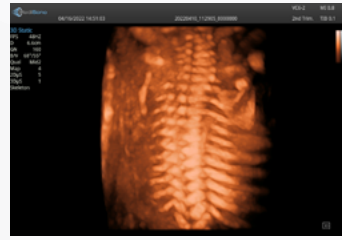
OB-Nuchal Translucency



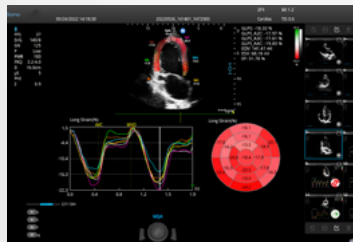
Urology Kidney CFM +PW



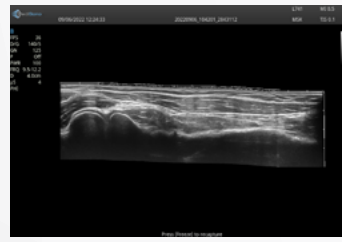
Gyn-Ovary



OB-Baby spine



Cardiac Strain Rate



MSK-Panoramic view

Tailored imaging suite for any need

GENERAL IMAGING - RADIOLOGY

- Superior 2D Image quality and high penetration
- CFM-PW Doppler with high sensitivity
- Elastography
- Needle enhancement for interventional procedures
- Wide range of multifrequency probes
- Wide-view angle endocavity probes
- High-Frequency probes of up to 17MHz
- Contrast Media Imaging with wash-in/out curve
- Full connectivity

OB/GYN

- Superior 2D Image quality with Linear and Convex probes
- 3D / 4D imaging
- Wide view angle trans-vaginal probe
- Complete OB/GYN measurement software
- Real-Time Temperature Control with IVT probe
- Colour 3D, Auto Face, AVC follicle

UROLOGY

- Superior 2D Image quality
- Biplane Trans-rectal probe
- Complete urological measurement software

CARDIO-VASCULAR

- Superior 2D Image and CW Doppler sensitivity
- TDI, Anatomic M-mode
- MQA Myocardium Quantitative exams - Strain rate
- Stress Echo Incorporated
- Cardio-Vascular, measurement software

EMERGING APPLICATION

- Support for Emergency, ICU/CCU
- Anesthesia applications
- Trapezoidal imaging technology and Panoramic imaging
- Needle enhancement and Biopsy guide
- Internal battery

OTHER APPLICATION

- MSK/Sports medicine, Breast, Angiology, and Vascular, etc.



The MS22Plus offers a complete selection of multifrequency and special probes, including IVT, TRT, TEE, and Biplane TRT with frequencies of up to 17 MHz, enhancing versatility and performance in General imaging, OB/Gyn, Shared Service, Small parts, and POC applications. Developed with user comfort in mind, they are lightweight and ergonomically designed, ensuring operators can perform extended examinations without discomfort, ultimately contributing to improved patient care.



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Specifications subject to change without notice. For further details, please contact your Medisono sales representative.

High Quality Imaging Solutions
- American Service and Reliability

