

MediSono

HIGH QUALITY **ULTRASOUND**
AND **DIAGNOSTIC SOLUTIONS**



P25 EXPERT

Digital Color Doppler Ultrasound System
Value and Efficiency

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www.medisono.com

Medisono continues to add value and efficiency to ultrasound technology

The most powerful digital beamformer in the **Medisono Ultrasound** product family, an advanced and complete solution for ultrasound users.

The advanced Imaging technologies provide impressive image quality in most modalities and applications, ensuring the highest level of diagnosis

FLEXIBILITY

A perfect fit in every medical environment, proposing dedicated solutions for each single application and satisfying the needs of each unique operator. With the **P25 Expert Medisono ultrasound** platform has reached the ultimate level in ergonomics and technology in traditional applications such as General Imaging, Radiology, Women's Healthcare, as well as in specific and new applications

WORKFLOW

Focus on Ergonomics and Design; **21.5" LED Screen** with articulating arm, **13" Touch screen**, adjustable control panel, an **innovative Keyboard** and probes developed with day to day activities of ultrasound users in mind. Resulting new innovative product offering new technologies driven by easier software interface reduced and simplified movements during examination and better comfort for the user and patients.



21.5"
LED Screen

Articulating
arm

Innovative
Keyboard

13"
Touch Screen



USB Two USB 2.0 ports to export data on external devices and for system upgrades.



EXTERNAL MONITORS HDMI and VGA for complete external Monitors or LCD video capabilities.



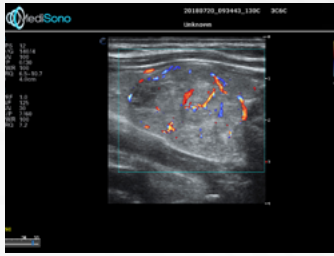
NETWORK Integrated network to be connected to Windows© or DICOM networks.



PC SOLUTIONS
PACS IMAGE data, archiving and back-up capabilities.



PRINTERS Full capabilities for printers DICOM or Windows© printers, USB, Network or Video signal connection.



Small Parts-Speckle Noise Reduction



OB/GYN 4D



Cardiac Multi beam technology



Abdominal-Spatial Compound Imaging

Imaging solution for any need

- Excellent Image quality with all advanced technologies
- Outstanding 3D/4D Imaging Quality
- High Class Volumetric Probe
- Wide scan Angle Endo Cavity Probe
- Split B-Mode and colour Doppler Mode
- Ultrasound- Guided Puncture with needle enhancement feature
- High density bi-plane probe with dual live scanning
- Trapezoid and Real time panoramic Imaging
- One Key Image Optimization

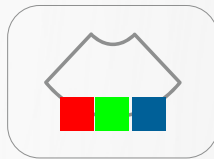
Standard Imaging Technologies



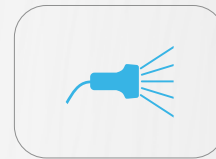
Multi-Beam Formation Technology



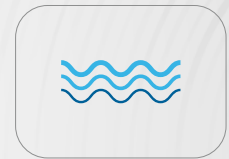
High Frequency Linear probes up to 17MHz



Colour Doppler enhancement technology



Spatial Compound imaging



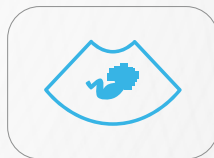
Phase-inversion Harmonic imaging + Frequency Compound imaging



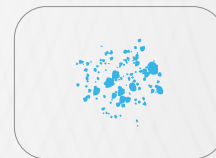
Multiple imaging Modes



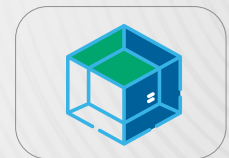
Duplex & Triplex imaging



One key Image Optimization



Modify Speckle Noise Reduction Technology (SNRT)



Real time 3D/4D

CONNECTIVITY

Quick and easy data sharing and data access. Images and clips can be stored in real time, reviewed, exported in different formats and printed on USB and/or PC printers and full compatibility with PACS networking.

Ultraview is a simple, PACS compatible, image viewing software for clinical department and hospital use. It allows to view and store images for remote and multi-disciplinary diagnosis. By providing an intuitive, easy-to-use solution, hospitals and clinics are able to train their staff quickly yet thoroughly; improving efficiency, job satisfaction and patient care



Imaging suite for any need

GENERAL IMAGING - RADIOLOGY

- Superior 2D Image quality and high penetration.
- CFM-PW Doppler with high sensitivity
- Multiformat: 2B, 4B, CFM, DPI and PW.
- Wide range of multifrequency probes
- Wide view angle endocavity probes
- High Frequency probes of up to 17MHz
- Multi-application measurements
- Full connectivity

OB/GYN

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

UROLOGY

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

EMERGING APPLICATION

- Support Emergency, ICU/CCU,
- Anaesthesia applications
- Trapezoidal imaging technology and Panoramic imaging
- High Frequency probes of up to 17MHz
- Needle enhancement and Biopsy guide
- Internal battery

CARDIO-VASCULAR

- Superior 2D Image and CW Doppler sensitivity
- TDI , Anatomic M-mode,
- Stress Echo Incorporated
- Cardio-Vascular, measurement software

OTHER APPLICATION

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



A complete selection of multifrequency probes and complete set of special probes as, IVT ,TRT, TEE, Biplane TRT with frequencies of up to 17 MHz, increase versatility and performance in General imaging, OB/Gyn, Shared Service, Small parts and POC applications.

All probes and biopsy kits are lightweight and ergonomically designed to deliver premium performance and user comfort.



Is an American company delivering High Quality, Reliable imaging solutions with the highest industry standards in service and post-sales assistance. Our expertise in healthcare comes from over 35 years of healthcare experience ensuring we understand and anticipate your needs.

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

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High Quality Imaging Solutions - American Service and Reliability