



# P25<sup>EX</sup>

Digital Color Doppler  
Ultrasound System

*Value and Efficiency*



# Medisono continues to step forward to add value and efficiency to ultrasound technology

It is the most powerful digital beamformer in the Medisono Ultrasound product family, an advanced and complete solution for ultrasound users. The most up-to-date Imaging technologies it provide impressive image quality in most modalities and applications and ensure 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 for the use 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; Optional 19" Screen with articulating arm, 8" Touch screen, Adjustable control panel, the innovative Keyboard and the shape of the probes have been developed by following and observing the day to day activities of ultrasound users. 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.



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



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



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



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



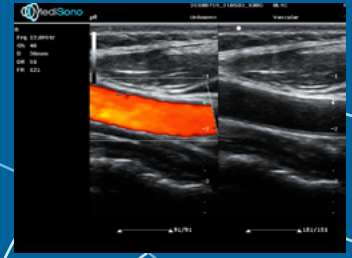
**PC SOLUTIONS** PACS IMAGE data, archiving and back-up capabilities.

# Imaging solution for any need

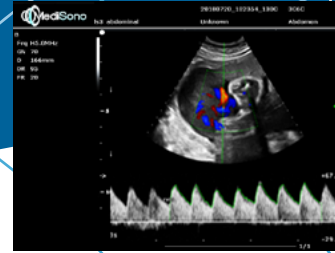
- Excellent Image quality with all advanced technologies
- Outstanding 3D/4D Imaging Quality
- High Class Volumetric Probe
- Wide scan Angle Endo Cavity Probe
- Split B-Mode and colour Doppler Mode
- Ultrasound- Guided Puncture with needle enhancement feature
- High density bi-plane probe with dual live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



Small Parts-Speckle Noise Reduction



Vascular-Colour Doppler Enhancement Technology

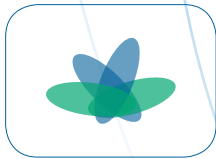


OB/GYN-Duplex and Triplex Imaging



Abdominal-Spatial Compound Imaging

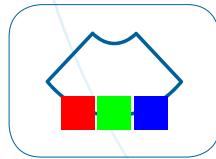
## Standard Imaging Technologies



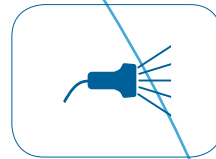
Multi-Beam Formation Technology



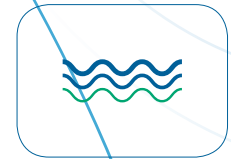
High Frequency Linear probes up to 16MHz



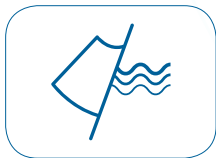
Colour Doppler enhancement technology



Spatial Compound imaging



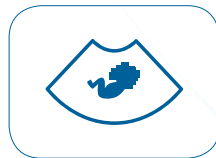
Phase-inversion Harmonic imaging + Frequency Compound imaging



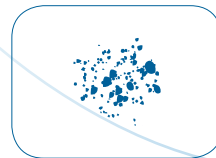
Multiple imaging Modes



Duplex & Triplex imaging



One key Image Optimization



Speckle Noise Reduction Technology (SNST)

## 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 15MHz
- Complete Vascular, RX and OB/GYN measurement software
- Full connectivity

## OB/GYN

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

## UROLOGY

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

## EMERGING APPLICATION

- Support Emergency, ICU/CCU, Anaesthesia applications
- Trapezoidal imaging technology and Panoramic imaging
- High Frequency probes of up to 15MHz
- Internal battery
- Biopsy guide

## OTHER APPLICATION

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



PB-L742



PB-10I2



PB-2P1



PB-5P1



PB-6V3



PB-L741



PB-C611



PB-C344



PB-EC9-5



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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.

High Quality Imaging Solutions - American Service and Reliability

