

Samsung Medison is a global leading medical devices company. Founded in 1985, the company now sells cutting-edge medical devices including diagnostic ultrasound, digital X-ray and blood analyzer around the world. The company has attracted global attention in the medical field with its R&D capabilities and advanced technologies. In 2011, Samsung Medison became an affiliate company of Samsung Electronics, integrating its IT, image processing, semiconductor and communication technologies into medical devices.

CT-U6 V1.02 OB-FTW-141204-EN



Scan code or visit
www.samsungmedison.com
to learn more

SAMSUNG MEDISON CO., LTD.

© 2014 Samsung Medison All Rights Reserved.
Samsung Medison reserves the right to modify the design, packaging, specifications, and features shown herein, without prior notice or obligation.

Samsung Ultrasound MySono U6

The smart choice



SAMSUNG



Redefined mobility

Outstanding imaging, ergonomics and portability

Quality through technology

MySono U6 provides the upgraded content optimization for a portable system. Vastly improved resolution allows you to provide accurate clinical outcomes. It also enables you to work quickly and efficiently through its image optimization functions and extended measurement functions.

QuickScan™

Important imaging parameters can be optimized with a touch of a button, enhancing workflow efficiency. In 2D imaging, QuickScan™ quickly optimizes contrast and brightness levels by adjusting the gain and TGC controls. In PW Spectral Doppler Mode, QuickScan™ easily optimizes the spectrum by adjusting the scale and baseline.

SRF™ (Speckle Reduction Filter™)

SRF(Speckle Reduction Filter)™ enhances image quality by reducing or eliminating the appearance of speckle echoes from ultrasound images. The degree of speckle reduction is userselectable.

DMR+ 2.0™

The powerful DMR+ 2.0™ software improves the contrast resolution of ultrasound images, enabling you to see subtle differences in tissue.

SCI™ (Spatial Compounding Image™)

SCI™ controls ultrasound beam electronically by steering, and compounds many scan lines for better image. SCI™ provides remarkable spatial and contrast resolution with even greater artifact suppression than ever before.

3D XI™

3D XI™ comprises three superior imaging applications, Multi-Slice View™, Oblique View™ and Volume CT™. These imaging applications offer complete and precise control over 3D/4D volume data manipulation to elaborate diagnostic 3D/4D accuracy.

Workflow that enhances

Workflow solutions to enhance patient throughput

The MySono U6 enhances patient throughput by easy connection to image archiving systems and user-friendly standby mode.

SonoView™

SonoView™ image management software offers the possibility of seamless integration with image archive systems or hospital PACS.

DICOM 3.0 connectivity

The MySono U6 supports DICOM store and DICOM storage commit, to store ultrasound studies safely into an image archive.

Wired and wireless LAN support

The MySono U6 can receive the DICOM patient list and send DICOM study data through wired and wireless connections to the PACS or image archive.

Standby mode

Simply opening the cover in standby mode allows fast operation within seconds.



If ergonomics are the issue

Samsung's compact hand carried ultrasound system

The MySono U6 is a smart and lightweight ultrasound system with lower power consumption that can be easily transported, operated, and stored. At the bedside, in the operating room, or near the sports field, MySono U6 is always ready for the use.



Compact and lightweight

The MySono U6's slim design and 5.6 kg weight make it compact and easy to carry.

Ergonomic design

Major key functions are grouped under the palm of your hand for excellent efficiency and applied ergonomics. The optional cart is equipped with front and back handles for mobility.

High resolution 15-inch LED monitor

MySono U6's 15-inch LED monitor delivers high quality image.

Backlit keyboard and control panel

The MySono U6 features a color backlit keyboard and control panel that enables you to work in dark surroundings.



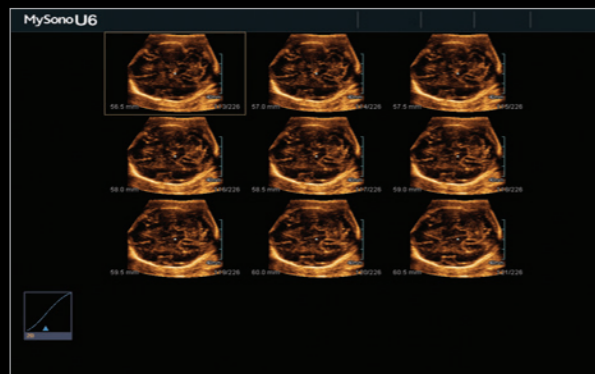
Image gallery



Fetal face



Fetal foot in 3D at 28 weeks



Fetal brain in Multi Slice View™



Fetus at 11 weeks



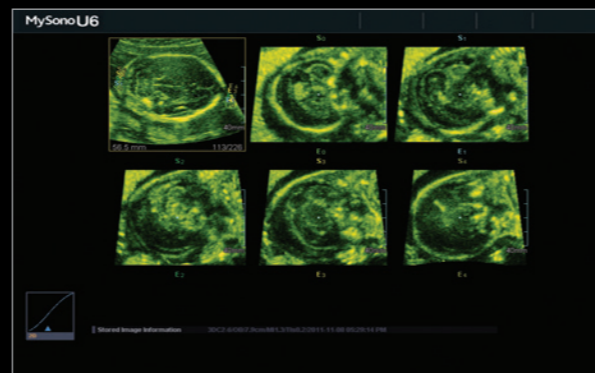
Umbilical artery Doppler flow



Fetal heart in zoom



Teratoma



Fetal brain in Oblique View™

Smart choice for your needs

Across a variety of applications such as general imaging, cardiovascular, obstetrics and gynecology, the MySono U6's transducers ensure accurate diagnosis.

Curved array transducers



C2-5

- Application : abdomen, obstetrics, gynecology
- Field of view : 47.7°



C2-8

- Application : abdomen, obstetrics, gynecology
- Field of view : 68.17°



C4-9

- Application : abdomen, pediatric, neonatal, vascular
- Field of view : 156.52°

Linear array transducer



LN5-12

- Application : small parts, vascular, musculoskeletal
- Field of view : 38.1mm

Volume transducers



3D4-9

- Application : obstetrics, gynecology, urology
- Field of view : 145°



3DC2-6

- Application : abdomen, obstetrics, gynecology
- Field of view : 69°

Endocavity transducer



EVN4-9

- Application : obstetrics, gynecology, urology
- Field of view : 148°

Phased array transducer



P2-4

- Application : abdomen, cardiac, pediatric cardiac, TCD
- Field of view : 90°

CW transducer



CW20

- Application : cardiac