SONOACE X1

BEST-IN-CLASS COMPACT MULTI-PURPOSE ULTRASOUND

see it all

MEDISON

The SONOACE X1

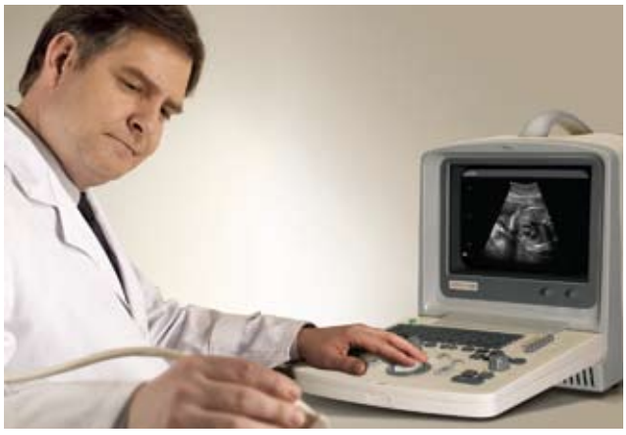
Best-in-Class

compact multi-purpose ultrasound imaging system from MEDISON.

Introducing the SONOACE X1 — the new best-in-class compact multi-purpose ultrasound imaging system from MEDISON.
Compact, portable and featuring full measurement packages for ob/gyn, abdominal, small parts, cardiac, and urology, the SONOACE X1 is the ideal imaging device for a complete range of primary care ultrasound examinations. Combining advanced imaging technologies with MEDISON's renowned usability, the SONOACE X1 lets you deliver enhanced patient care and improves clinical efficiency.

SONOACE X1

01 Optimum Imaging



- ### Advanced Imaging Technology
  Employing the advanced technologies developed for full-sized imaging systems — including full digital beam forming, multi-frequency and tissue harmonic imaging — the SONOACE X1 delivers premium 2D and M-mode image quality in all applications.

- ### Extended Image Modes
  The SONOACE X1 offers B-mode, B/M-mode, and M-mode, in Single, Dual and Quad screen format for optimal image comparison and analysis. Quad mode displays four onscreen images simultaneously, allowing examination of complex organs from a variety of angles and side-by-side comparison of images in different modes.

- ### Powerful Zoom
  The SONOACE X1's powerful full-zoom and 2-step partial zoom functions enable detailed examination of specific areas of interest in B-Mode for increased diagnostic accuracy.

- ### Pre-processing Imaging Parameters
  The SONOACE X1 increases productivity by allowing you to select from an extensive range of pre-set application parameters. Or store your own frequently-used settings for high-quality images at the touch of a button.

02 Optimum Usability

MEDISON ultrasound imaging systems have always been synonymous with usability and functionality. The SONOACE X1 is no exception. From instant hot-key access to customizable menus, the SONOACE X1 is designed with users and usability in mind.

- ### Ergonomic Key Grouping
  Falling comfortably under the fingers, the palm-grouped command keys surrounding the trackball provide effortless access to the SONOACE X1's main controls — reducing strain and letting you concentrate on imaging.

- ### One-touch Application & User Keys
  Dedicated hot-keys on the SONOACE X1's user console provide one-touch switching between imaging applications and user profiles for maximum efficiency and ease of use.

- ### Powerful 'Flexible' Menus
  Whenever you switch modes, the SONOACE X1's flexible menu system automatically displays mode-related menus along the bottom of the monitor screen. You can quickly and easily access any of the menus — to change parameters, save or print an image for example — directly from the user console simply by pressing one of the six dedicated command keys corresponding to the on-screen menu.

- ### Backlit User Console
  The SONOACE X1's backlit user console ensures optimal visibility for accurate data entry, even in low-light environments.

- ### 10" CRT Monitor
  The 10-inch non-interlaced CRT monitor displays high-contrast resolution images for enhanced image detail and comfortable viewing.

- ### Dual Probe Ports
  The SONOACE X1's dual ports support a wide variety of convex array, linear and endocavity probe configurations to ensure optimum user and patient convenience during examinations.


MEDISON
SONOACE X1
10" CRT Monitor
Dual Probe Ports
One-touch Application & User Keys
Powerful 'Flexible' Menus
Ergonomic Key Grouping
Backlit User Console

03 Optimum Productivity

Equipped with technologies and functions designed to maximize patient throughput and productivity, the SONOACE X1 helps to increase both the quality of patient care and clinical workflow efficiency.

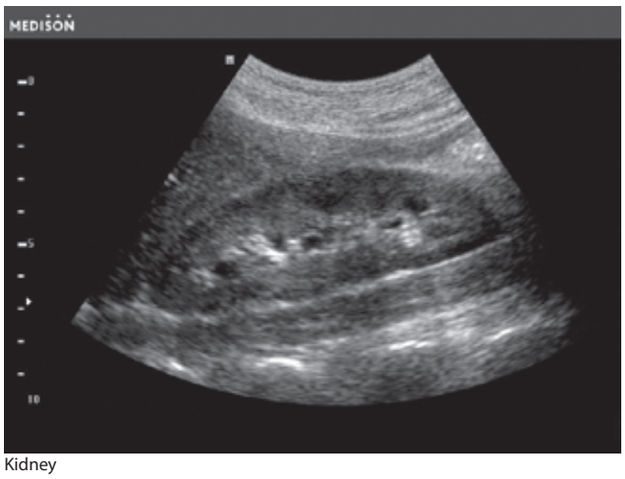
- ## Full Measurement Package
  The SONOACE X1 comes installed with full measurement packages for ob/gyn, abdominal, small parts, cardiac, and urology. It extends your diagnostic options and enhances patient care in a wide range of clinical applications.

- ## Quick Review
  The SONOACE X1's data management function lets you quickly retrieve images stored on the internal hard drive for convenient post-examination analysis or review of patient examination records.

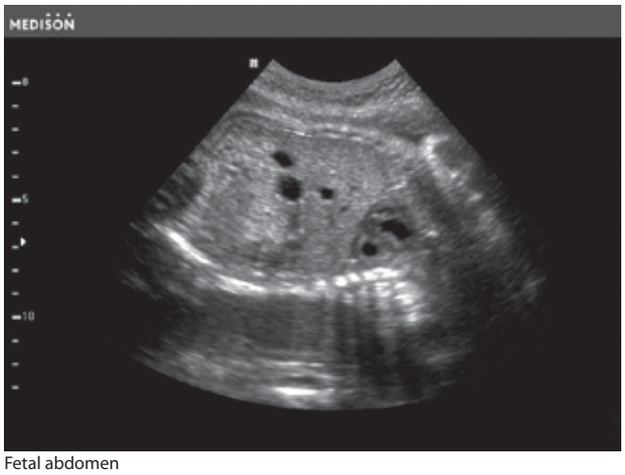
- ## 365-frame Cine Memory
  The 365-frame cine memory function stores the last 365 ultrasound frames of each scan and lets you review and select the best image from the cine memory for storage.

- ## USB Connectivity
  The SONOACE X1's USB port lets you easily archive or append images to existing patient records stored externally simply by transferring data to a USB memory stick.

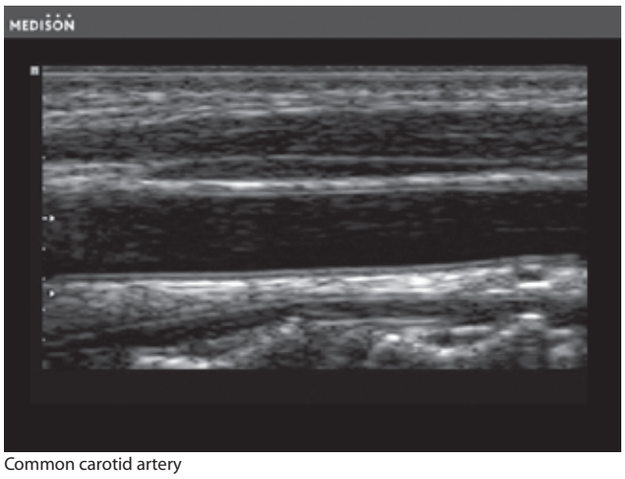
- ## Rapid Start
  The SONOACE X1 is fully operational in seconds, minimizing waiting time for you and your patients.



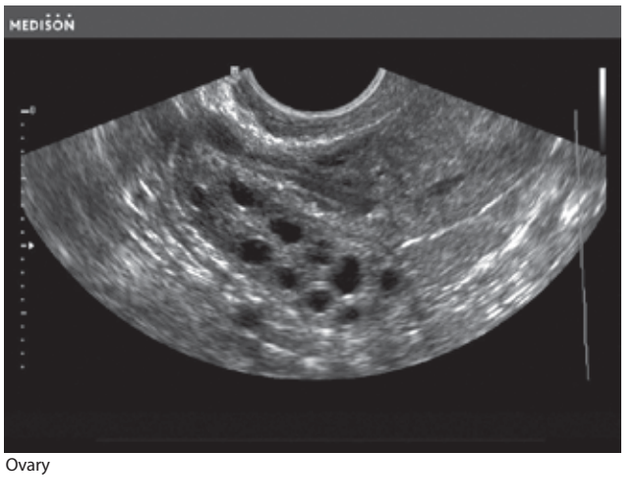
Kidney



Fetal abdomen



Common carotid artery



Ovary

2C5Z

- Curved Linear Array Type
- Center Frequency : 3.5MHz
- Radius of Curvature : 50mm
- Field of View : 73º
- Application : Abdomen, OB, GYN, Urology

2MC5Z

- Curved Linear Array Type
- Center Frequency : 3.5MHz
- Radius of Curvature : 20mm
- Field of View : 88º
- Application: Abdomen, Urology, Cardiology

5L12Z

- Linear Array Type
- Center Frequency : 7.5MHz
- Radius of Curvature : 32mm
- Application: Small Parts

5LS12Z

- Linear Array Type
- Center Frequency : 6.5MHz
- Radius of Curvature : 42mm
- Application: Small Parts

4EV9Z

- Curved Linear Array Type
- Center Frequency : 6.5MHz
- Radius of Curvature : 13mm
- Field of View : 120º
- Application: OB, GYN, Urology

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MEDISON — Diagnostic Ultrasound Solutions for Everyone
MEDISON has been at the forefront of research and development in medical ultrasound since its foundation in 1985. For more than two decades we have consistently delivered breakthrough imaging technologies that have helped to make ultrasound an indispensable diagnostic tool for clinicians the world over. Today, our full line-up of imaging options — from specialist full-sized systems to versatile portable devices — is continuing our tradition of pioneering excellence in diagnostic ultrasound solutions.

www.medison.com | marketing@medison.com

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