

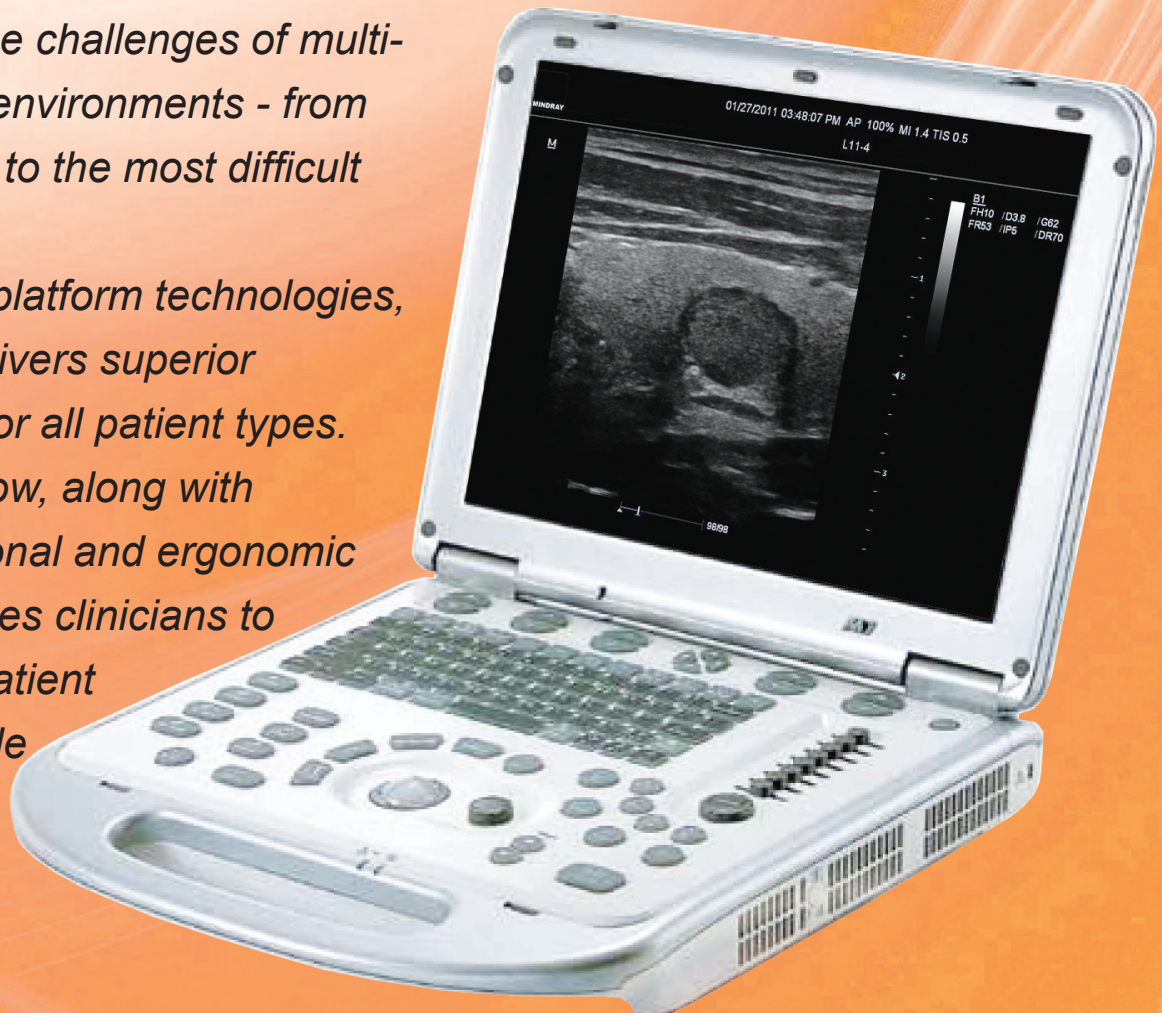
Laptop Imaging Solutions by MINDRAY

With premium imaging performance, high speed operation, clinical versatility and flexible design, the M7 is an ideal imaging tool for a wide variety of applications.

The M7 is a diagnostic ultrasound system that is designed for today's demanding imaging solutions. It easily meets the challenges of multi-specialty care environments - from routine studies to the most difficult examinations.

With premium platform technologies, this system delivers superior image quality for all patient types. Intuitive workflow, along with simple operational and ergonomic features, enables clinicians to achieve high patient throughput while maintaining superior user comfort.

M7
with iClear™ Technology



The M7 is "excellence in ultrasound imaging."

BREAST IMAGING • ER • PATHOLOGY • INTERVENTIONAL RADIOLOGY • ENDOCRINOLOGY
OB/GYN • PEDIATRICS • VASCULAR • UROLOGY • CARDIOLOGY • MOBILE SONOGRAPHY & MORE

Advanced Imaging Technologies

- Tissue Harmonic Imaging
- Trapezoid Imaging
- Tissue Doppler Imaging (optional)
- Free Xros M: anatomical M mode (optional)
- Frequency Compound Imaging
- iBeam™: Spatial Compound Imaging - reduces random noise and enhances border differentiation
- iClear™: Adaptive Speckle Suppression Imaging - speckle reduction technology improves contrast resolution without compromising spatial resolution
- Octal-beam Imaging: provides excellent temporal resolution
- SOC-System on CHIP: enables high end system technologies in an extremely compact design
- Contrast imaging: enhances visualization of pathological structures
- iScape™ view: Panoramic Imaging - provides extended field of view with real-time alignment (optional)
- IMT: automatically calculates and analyzes the carotid intima-media thickness (optional)
- Steered Scanning B, Color/Power, PW/CW Independent
- Steering for Vascular applications
- Power and Directional Color Doppler
- Smart 3D: Freehand 3D (optional)
- Easy ZOOM to visualize small anatomic structures
- 2D, Colorflow, PW Doppler, Power Doppler, M Mode
- CW Doppler, 3D/4D (optional)

Dedicated Applications for Multiple Specialties

- Multi specific exam modes, more than ten probes available
- Full range of standard and specialty transducers
- User defined Abdominal, Small Parts, Vascular, Urology, Pediatric, Cardiology, Obstetrics and Gynecology formulas, measurements and custom reports

Exceptional Productivity

- iTouch™: one key optimization for B, PW/CW imaging
- iStation™: on board data management and connectivity
- iRoam™ wireless USB adaptor
- Fast System response: keeps you focused on imaging and patient care
- Four active probe ports: saves probe switch time between different exams
- DICOM 3.0 (Storage, Print, DIR, Worklist, SR, MPPS, HIS, RIS) (optional)
- User programmable presets for clinical specialties, patient types
- User programmable measurement, calculation, report and operator preferences
- Image Archive on Hard Disk or Removable Media
- Efficient Output of Static Image and Dynamic Clips to External Devices: graph/text printer, video printer, VCR, DVD, USB memory
- Mobile Cart (optional)
- Extended Battery Pack
- iDock™ extended connection module

System Design and Ergonomics

- High resolution 15" LCD Display
- Wt: 15 lbs. w/ battery (approx.)

Transducers

- Wideband - Multifrequency Imaging Transducers
- Disposable and reusable needle-guided brackets (optional)

CONVEX

C5-2*

5-2MHz Abdominal



C5-2

INTRA-CAVITARY

V10-4*

10-4MHz/160° (Straight Handle)

V10-4B

10-4MHz/160° (Curved Handle)



V10-4

LINEAR-Sm.Pts/Vasc/Breast

7L4A 10-5MHz

L11-4* 11-4MHz

L14-6 14-6MHz



L11-4

PHASED ARRAY

P4-2*

4-2MHz Cardiac/Abdominal

P7-3

7-3MHz Cardiac/Abdominal



P4-2

VOLUME

4CD4*

3D/4D Abdominal



4CD4

* Picture Shown

Imaging Concepts

Bringing You Quality Diagnostic Ultrasound Systems Since 1984

2818 Hungary Road • Henrico, VA 23228

(804) 755-8701 • (804) 755-8711 Fax

(800) 228-0060

www.imagingconcepts.com