

M6

Hand-Carried Ultrasound System



Accuracy | Versatility | Mobility



Tiara Medical
медицинское оборудование

mindray

Great performance in a portable solution

The M6 ultrasound system addresses the changing needs of today's ultrasound environment with an ideal balance of performance, versatility and design.

Technologies within Reach

Multi-beam formation

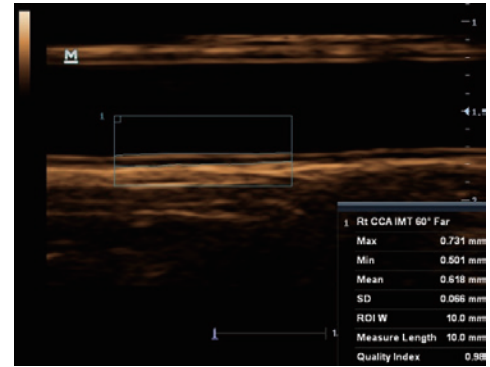
Allows for multiple receiving beams from each transmitted beam, resulting in enhanced time resolution

iClear™

Speckle-reduction imaging technology that reduces image speckle noise

iBeam™

Spatial-compounding imaging technology permits use of multiple transmitting angles to form a single image, resulting in enhanced contrast resolution



Auto IMT



Smart OB

Intelligent workflow

iTouch: One button image optimization

- B-mode:** automatically adjust gain and TGC
- Color mode:** automatically adjust best image parameters including color gain
- PW mode:** detect optimal alignment of PW scale and PRF

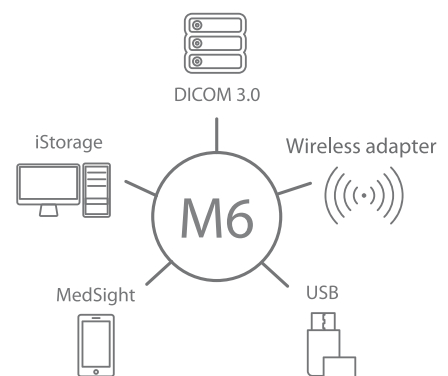
Auto IMT: automatically detect and calculate the thickness of carotid intima-media

Smart Tracking: continuously track the color flow and optimize the best color box position in real time

Smart Doppler: automatic optimize color box and Doppler gate placement to ensure optimal color and spectral Doppler signal

Connectivity

- DICOM:** complete DICOM solution
- iStorage:** transfer images and reports to PC directly
- MedSight:** mobile device app for image transferring

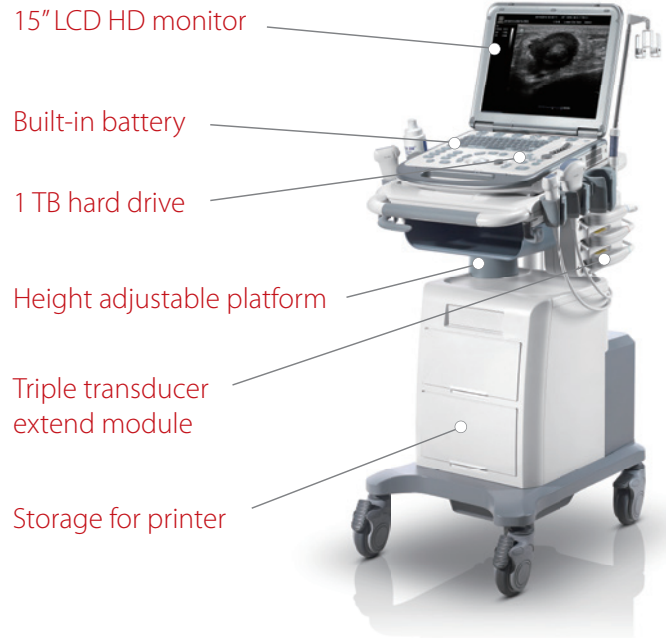


Ergonomic design

The M6 system's lightweight and compact design makes the system ideal for storage and effortless mobility to the patient's bedside.

General Imaging

- Professional clinical measurement packages cover multiple clinical applications
- Specific report templates with anatomical graphics for clinical applications
- Robust alloy case with anti-shock and anti-splash design allows diagnostic exams even in harsh environments



Comprehensive Family of Transducers



3C5s



C11-3s



7L4s



L14-6Ns



2P2s



4CD4s



V10-4s



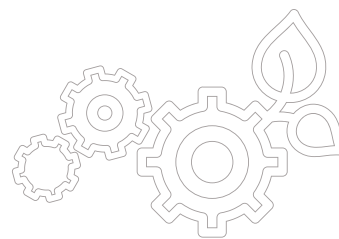
6LB7s

- High frequency linear transducer L14-6Ns for superficial organs
- Micro convex transducer C11-3s for neonatal cephalic, vascular, pediatric, abdomen and cardiology
- 4D volume transducer 4CD4s
- Straight handle transvaginal transducer V10-4s and curved handle transducer V10-4Bs
- Bi-planar array transducer 6LB7s for prostate
- Stainless steel needle-guided brackets for transvaginal transducers

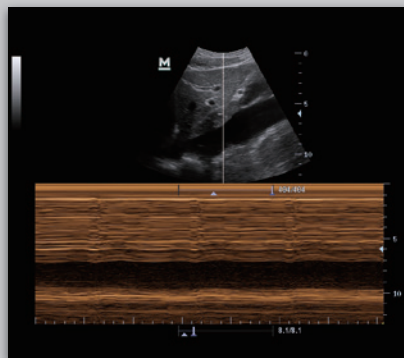
Industry's Best Investment Protection and Cost of Ownership

Living Technology

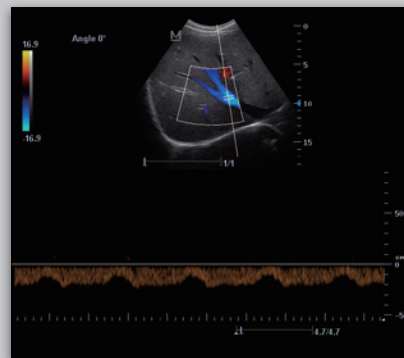
Living Technology is a constantly evolving software-based approach to providing our customers with easily upgradeable enhancements made possible by both of our core imaging technologies: ZONE Sonography and mQuadro. These upgrades secure product investment protection by ensuring that Mindray ultrasound systems remain at the cutting-edge of imaging performance excellence throughout their entire life cycle.



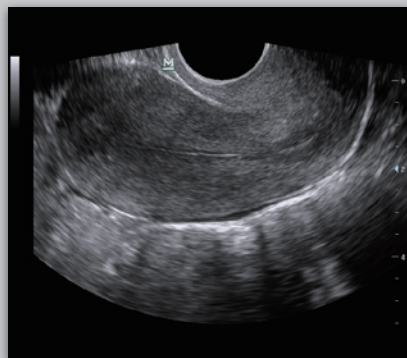
Kidney perfusion



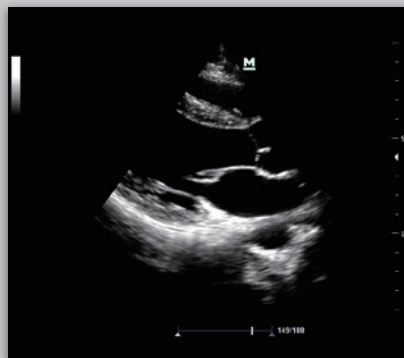
IVC



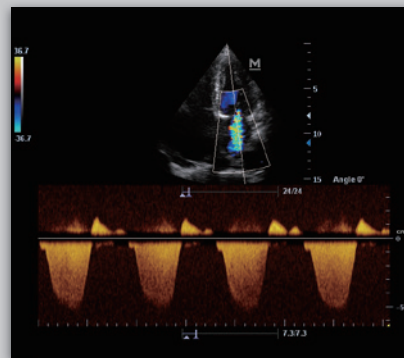
Hepatic veins



Uterus



LV long axis



Mitral regurgitation