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

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**

- 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.