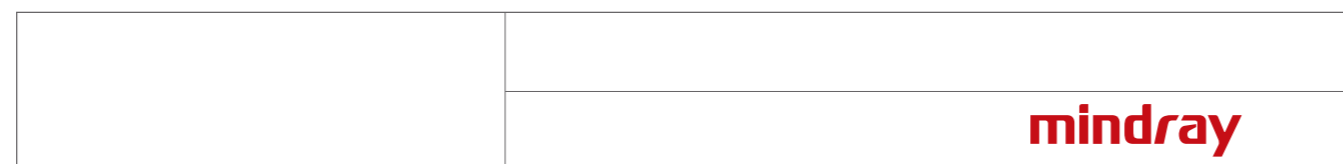


M6

Hand-Carried Ultrasound System

Accuracy | Versatility | Mobility



mindray
healthcare within reach

Comprehensive solutions with professional focus



3C5s



C11-3s



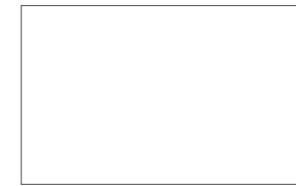
7L4s



L14-6Ns



2P2s



4CD4s



V10-4s



6LB7s

Transvaginal solutions

- 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

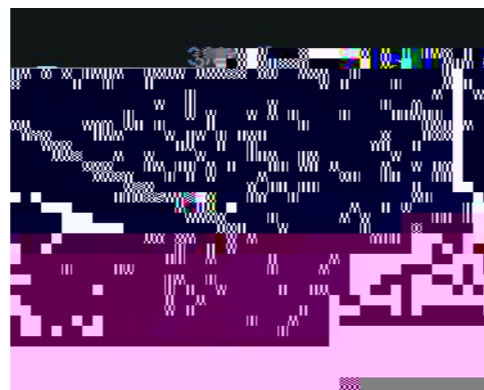
Professional solutions

- Professional clinical measurement packages cover complete clinical applications
- Specific report templates with anatomical graphics for clinical applications
- iStation™: on board workstation for patient information management and connectivity
- Robust alloy case with anti-shock and anti-splash design allows diagnostic exams even in harsh environments





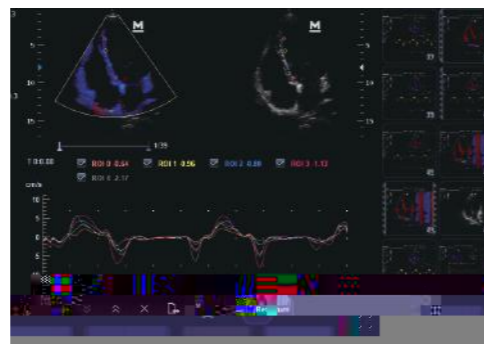
- Dedicated POC packages: Nerve Package and Emergency & Critical Package with emergency medicine study report
- Focused assessment with sonography in trauma (FAST)
- Large capacity batteries with continuous scanning of more than 1.5 hours
- Fast response, booting up in seconds



iNeedle™



- Free Xros M (Anatomic M mode): multi-region analysis of up to 3 sample lines simultaneously
- Free Xros CM (Curved Anatomic M mode): evaluating myocardial motion and synchronization applied to TDI, by randomly sampling at different segments of myocardium
- Tissue Doppler Imaging with Quantitative Analysis: providing speed parameter in TDI QA
- Stress Echo with customizable user protocols



TDI QA



- Smart OB: accurate auto measurements of most frequently examined parameters on a single click, including BPD/HC/FL/AC/OFD
- Z-score: professional analysis tool for evaluate fetal heart function
- Complete OB measurement package, including various fetal weight assessment formula and fetal growth curve
- Up to 180° field of view for transvaginal imaging



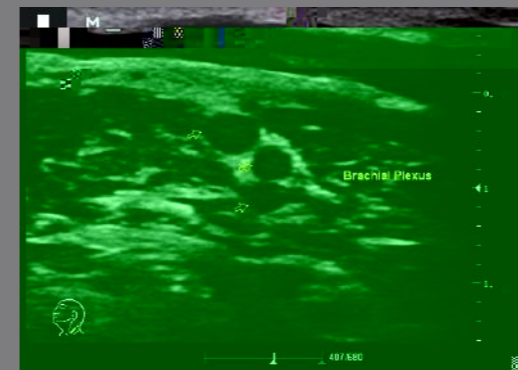
3D fetal face



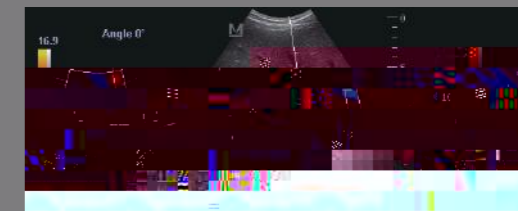
Kidney Perfusion



IVC



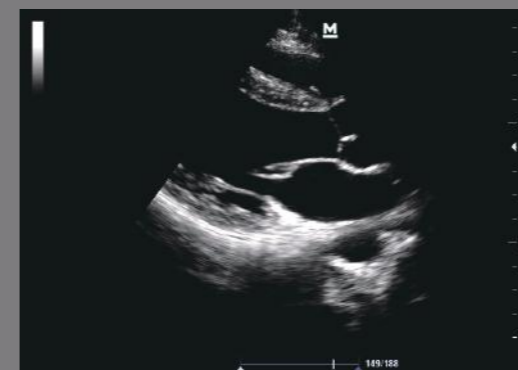
Brachial Plexus



Hepatic Vein



Uterus



LV Long Axis



Mitral Regurgitation



Intelligent workflow



The M6 provides intelligent automatic measurement tools, reducing keystrokes, operator dependency, and exam time for improved workflow.

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

Auto LV: semi automatically trace the left ventricular wall to calculate LV function

Auto PW trace & calculation: automatically calculates PI, RI, TAMAX, TAMEAN, Volume Flow, etc.

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



iTouch automatically adjusts images in B, Color and PW modes.

B mode : automatically adjust gain and TCG

Color mode: automatically adjust best image parameters including color gain

PW mode: detect optimal alignment of PW scale and PRF



DICOM : complete DICOM solution

iStorage: transfer images and reports to PC directly

MedSight: mobile device app for image transferring

Ergonomic design

M6's light weight and laptop design permit easy transportation and storage. Equipped with slim cart, the M6 is flexible and ideal for bedside examination.

