



M7

Practical Tool for Cardiac Professionals

The M7 is designed with special emphasis to meet the demand in hand-carried ultrasound systems. With excellent image quality the M7 offers a range of transducers and user friendly measurement software. This is a comprehensive compact portable ultrasound system, designed for mobility in and around the Hospital and as well in the consulting room.

Excellent image quality

- 3T Transducer Technology: Better SNR and spatial resolution
- Octal-beam imaging: Greatly increase temporal resolution
- iBeam™: Spatial compounding imaging
- iClear™: Speckle suppression imaging
- Phase shift THI



Mobility and Connectivity

- 6.5 Kg in weight with batteries for point-of-care
- Mobile trolley with extra monitor
- Comfortable backpack
- Artistic travelling case
- Transducer extender
- Power up in seconds
- iRoam: WLAN
- DICOM 3.0
- iStation: Patient information management system

mindray
healthcare within reach

M7

Practical Tool for Cardiac Professionals

Advanced technology and complete versatility

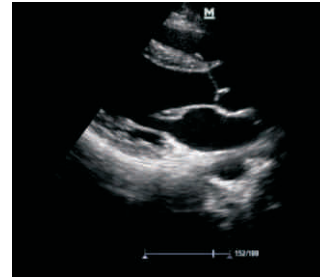
- Auto LV function
- Free Xros™ M mode: Anatomic M mode(3 sample lines)
- Tissue Doppler Imaging (TDI) with Quantitative Analysis
- Free Xros CM: Curved anatomic M mode
- Stress Echo
- Auto IMT
- iNeedle: Needle visualization enhancement for interventional procedures

Professional cardiac solutions

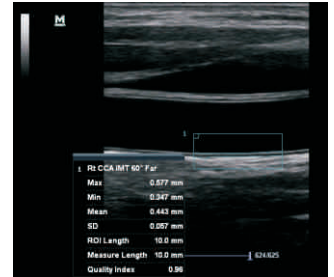
- Regional Wall Abnormalities
- Left Ventricular evaluation
- Valve Pathology
- Evaluation of Systolic and Diastolic function
- Pericardial / Pleural Effusion evaluation
- Shunt evaluation
- Mechanical valve evaluation
- Post-Surgery evaluation



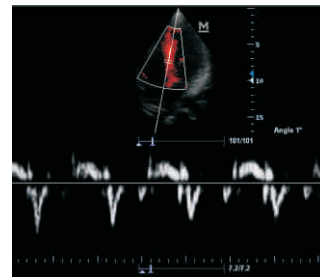
- Linear transducers: 7L4s, L12-4s, L14-6Ns
- Phased array transducers: P4-2s, P7-3s, P12-4s
- TEE transducer: P7-3Ts
- Ped-off transducer: CW2s



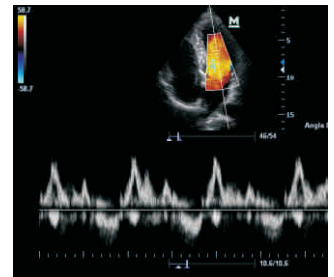
LAX



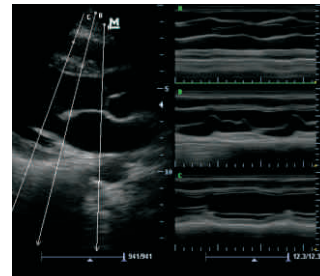
IMT



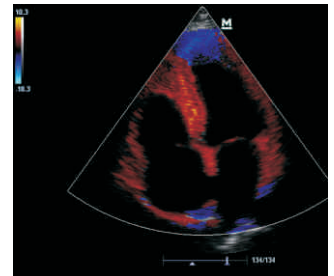
TVD



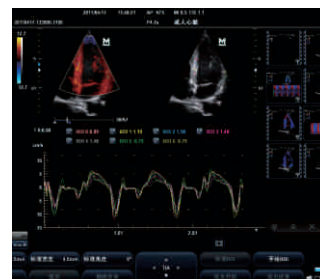
PW



Anatomic M mode



TDI



TDI QA



Stress Echo

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