



MX7

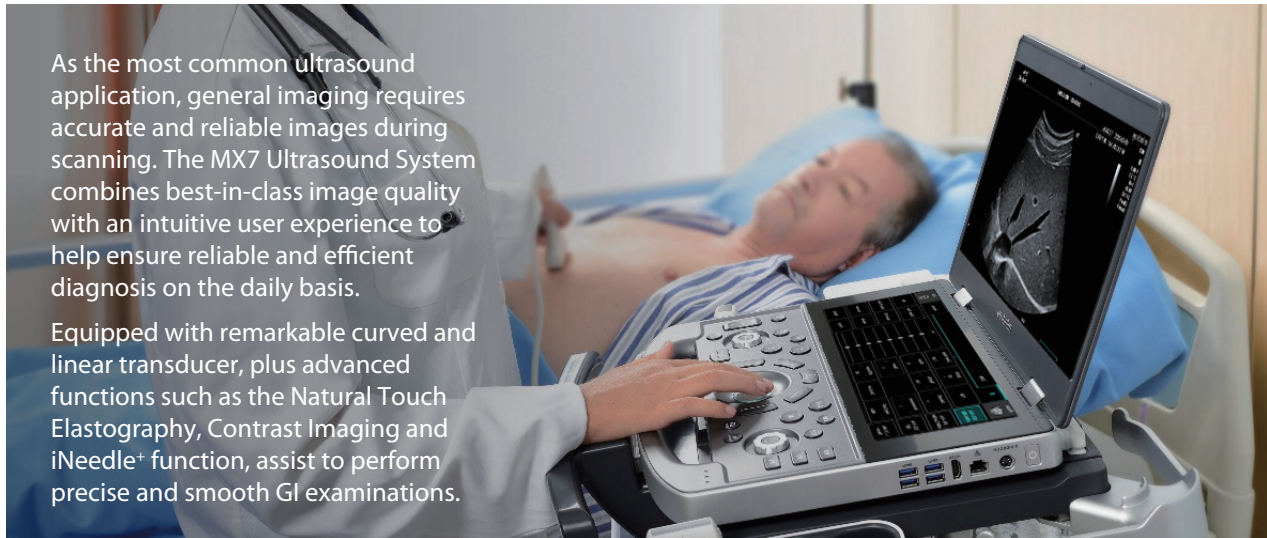
Dedicated Portable Ultrasound System

mindray

Dedicated Echocardiography Solution

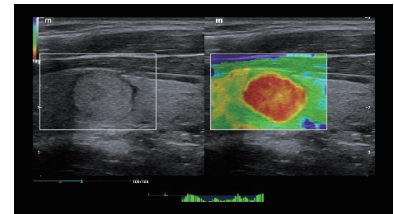
As the most common ultrasound application, general imaging requires accurate and reliable images during scanning. The MX7 Ultrasound System combines best-in-class image quality with an intuitive user experience to help ensure reliable and efficient diagnosis on the daily basis.

Equipped with remarkable curved and linear transducer, plus advanced functions such as the Natural Touch Elastography, Contrast Imaging and iNeedle+ function, assist to perform precise and smooth GI examinations.



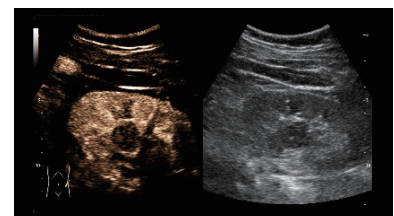
Natural Touch Elastography

Based on Mindray's latest patented technology, natural touch elastography reduces dependence on user's operation technique, improving operator's reproducibility for higher clinical utility with higher stiffness sensitivity and good stability and reproducibility.



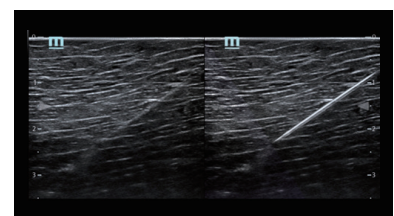
Ultra-Wideband Non-linear Contrast Imaging

The UWN+ contrast image on MX7 enables to detect and utilize both 2nd harmonic and non-linear fundamental signals, generate the significantly enhanced images in better sensitivity, With minor signals and longer agent duration under lower MI.



iNeedle+

Our second-generation iNeedle+ technology automatically detects needle angle and improves visibility on both linear and convex transducers during interventional procedures, both convex and linear transducer can support this function.



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3T Convex—C5-1s

- R60 and thinner for excellently touching with patient
- High color sensitivity
- Support Contrast Imaging
- Biopsy Kit: NGB-031



Combo Wave Linear—L13-3Ns

- Balanced Penetration and resolution
- High color sensitivity
- Support Natural Touch Elastography
- Biopsy Kit: NGB-007



Combo Wave Linear—L14-6Ns

- High frequency transducer
- Small footprint
- Support Natural Touch Elastography
- Biopsy Kit: NGB-007



Combo Wave Linear – L20-5s

- High frequency transducer
- High resolution and sensitivity
- Small footprint



Hockey Stick transducer - L16-4Hs

- Special designed for MSK and rheumatism, better holding experience
- High resolution and sensitivity
- Support elastography



Pedoff transducer – CW2s

- CW signal for Professional TCD exam



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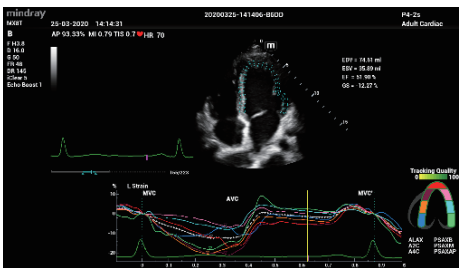
Dedicated Cardiovascular solution



Cardiovascular applications have high requirements for image performance and time resolution. In many cases, some advanced functions are also highly requested to do more in-depth examination. On MX7, leading-edge platform ZST+ and excellent transducer technology guaranteed trustworthy image quality. In addition, plenty of advanced cardiovascular solution can be accessed easily, not only the advanced function TT QA, Auto EF and LVO, but also the distinctive ones, like RIMT, RVQS.

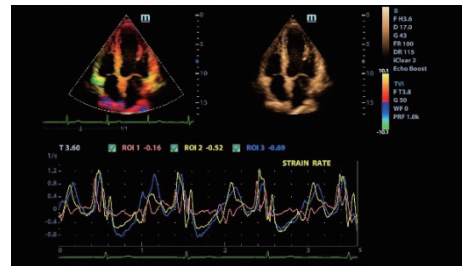
Tissue Tracking Quantitative Analysis

Based on the excellent transducer technology, MX7 significantly improves the tracking accuracy and effectiveness. With the unique added benefit of on-site analysis, the TT-QA can be performed at the bedside, saving time and simplifying challenging diagnoses.



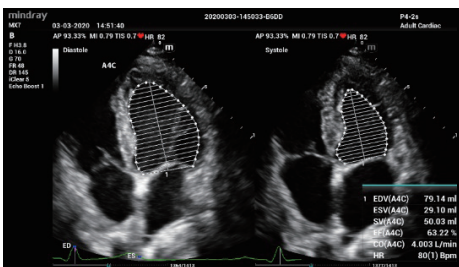
Tissue Doppler Imaging (TDI)

Multi-TDI modes: TVI, TEI, TVD and TVM, and support real time and Offline comparison analysis



Auto EF

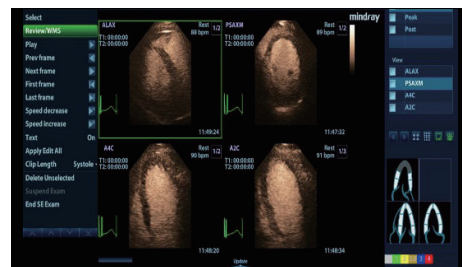
Automatically recognize A2C or A4C
Automatically recognize the border of endocardium
Automatically recognize diastole and systole frames



Stress Echo

Stress Echo provides evaluation of myocardial perfusion and viability IT is supporting multiple load protocols. Also provide cardiac wall motion score.

Supporting stress imaging under LVO



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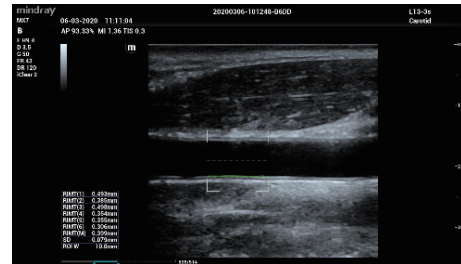
LVO (Left ventricle Opacification)

Providing clearer endocardia border display to improve image performance of difficult patients.



RIMT

RF-data Based IMT on accurate real-time IMT measurement with high precision, real time and auto measurement, can improve early diagnosis of CVDs and improve the effectiveness of pharmacy treatment follow-up



Phased Array—P4-2s

- Exclusive resolution
- 2.0-38.0cm penetration depth
- High color sensitivity
- Support Low MI Contrast
- Biopsy kit: NGB-011



Combo Wave Linear—L13-3Ns

- Balanced Penetration and resolution
- High color sensitivity
- Support Natural Touch Elastography
- Biopsy kit: NGB-007



Combo Wave Linear—L9-3s

- Exclusive vascular performance
- High color sensitivity
- Support Natural Touch Elastography
- Biopsy kit: NGB-034



Phased Array—P10-4s

- 2.0-16.5cm penetration depth
- High resolution and color sensitivity
- Pediatric cardiac, Neonatal cardiac application



TEE transducer—P7-3Ts

- Bandwidth: 1.9-8.2MHz
- FOV: 90°
- High resolution and color sensitivity
- Adult cardiac monitoring



TEE transducer—P8-3Ts

- Bandwidth: 2.8-7MHz
- FOV: 90°
- High resolution and color sensitivity
- Pediatric cardiac monitoring

