



Premium Hand-Carried Ultrasound

Portable | Premium | Precise



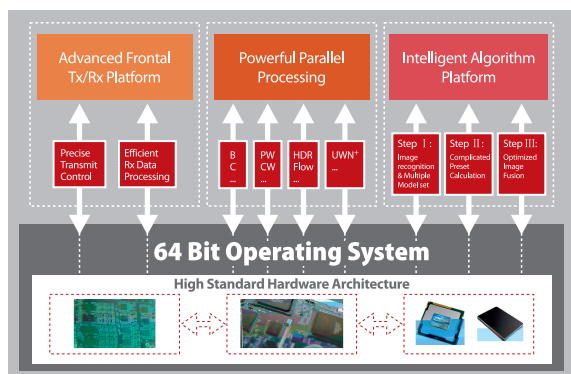
mindray
healthcare within reach

be the ideal shared-service solution suitable to be use



Technology at an all new level

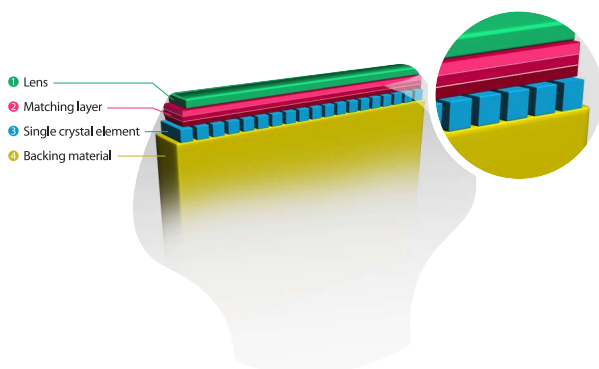
With Mindray's new generation ultrasound platform, mQuadro, M9 has raised the industry standards to an all new level. Advanced signal transmission and reception processors provide highly sensitive and accurate echo detection. Innovative transducer technologies allow for better penetration, higher resolution, greatly enhancing diagnostic experience.



mQuadro Ultrasound Platform Structure

New Generation Ultrasound Platform

Mindray's new generation ultrasound platform, mQuadro consists of intelligent algorithm, powerful parallel processing, advanced transmission and reception, and industry leading hardware architecture, making M9 capable of delivering premium-level imaging coupled with advanced analysis and post processing functionalities.



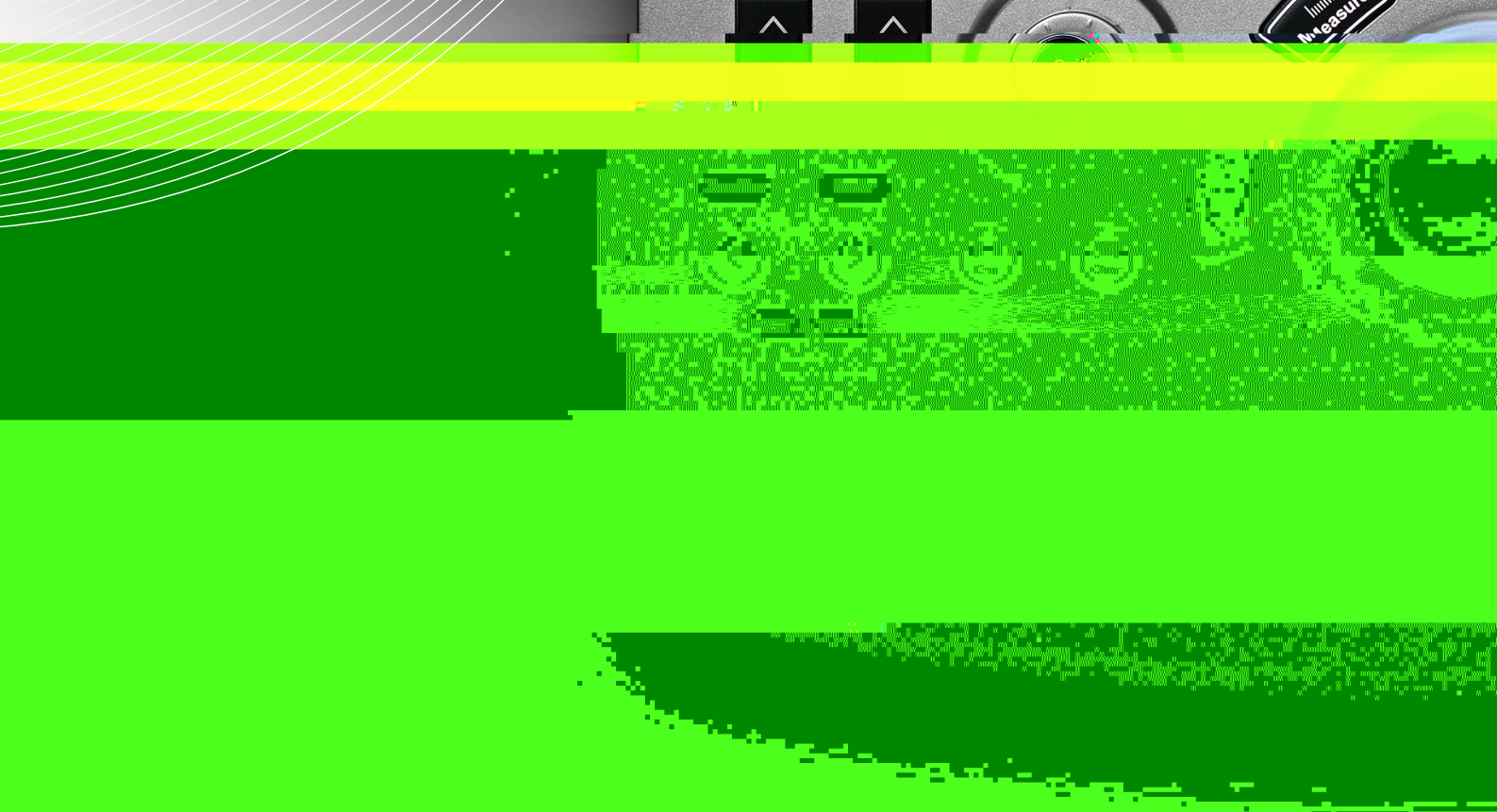
3T Transducer Technology™

3T Transducer Technology™ with Single Crystal

Providing sharper images, all probes compatible with the M9 come equipped with Mindray's unique 3T transducer technology. Enhanced with the addition of single crystal technology, M9 offers better penetration and color dynamic flow, especially during difficult-patient scanning.



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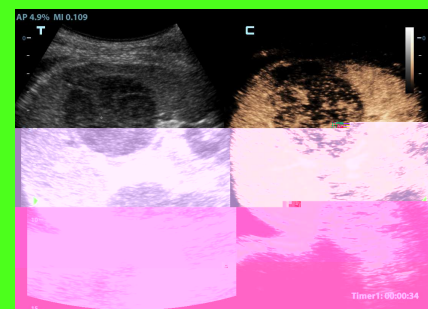


Radiology

UWN⁺ Contrast Imaging (Ultra-Wideband Non-linear Plus)

M9's biggest advantage lies in its ability to be able to support Mindray's patented technology to enhance contrast imaging capability. UWN⁺ contrast imaging enables M9 to detect and utilize both 2nd harmonic and non-linear fundamental signals, generating images with significant enhancements.

- More sensitive minor signal
- Longer agent duration with lower MI

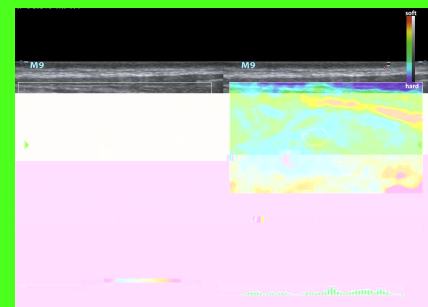


Spleen Lymphoma Contrast Imaging

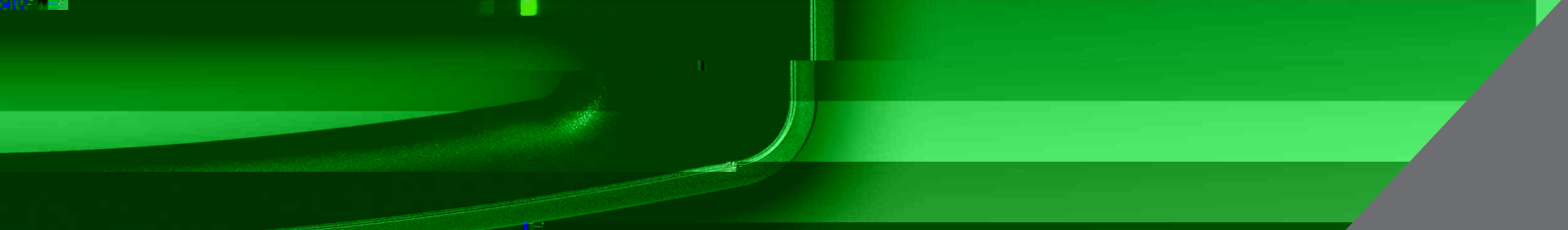
Natural Touch Elastography

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.

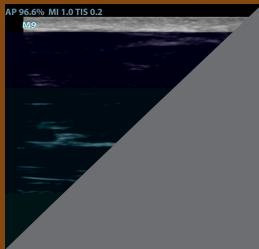
- Higher stiffness sensitivity
- Good stability and reproducibility

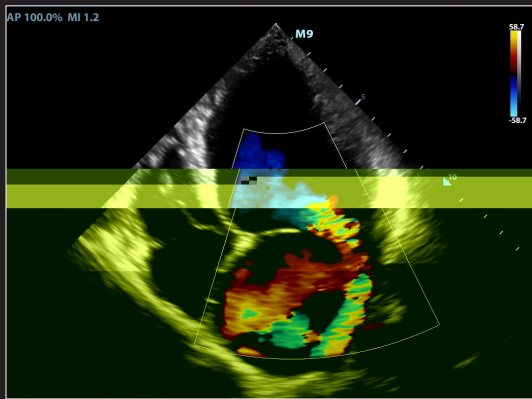


Elastography Histogram

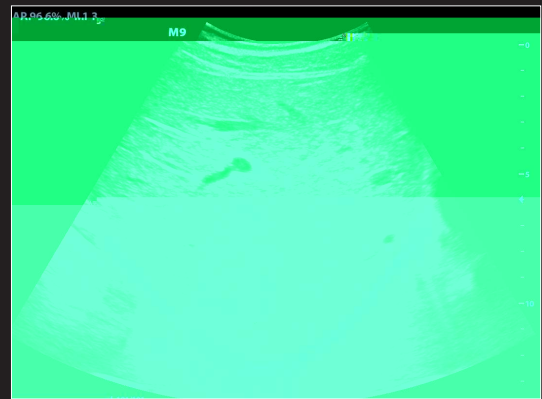


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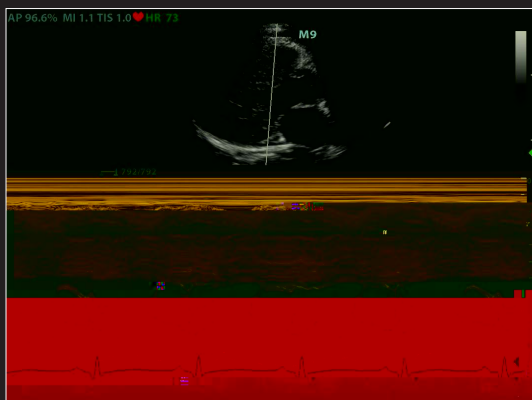




Four Chamber View of Regurgitation



Hepatic Hemangioma





iTouc

One key image

1

2

3

