



## The Heartbeat of Cardiac Ultrasound

**Experience Dynamic Cardiac Imaging** 

Ultrasound is the modality of choice for cardiac imaging due to its many advantages, such as cost-effectiveness, real-time results without sedation or anesthesia, and high-quality imaging without ionizing radiation exposure. From routine preventive screenings to cardiac surgical interventions, ultrasound provides confident answers for a wide range of cardiac conditions. The Resona 19 Ultrasound System offers uniform, ploppable imaging, exceptional color and Doppler performance, and intelligent workflow solutions. With a two-hour scanning battery and a small, modular footprint, the Resona 19 Ultrasound enables cardiac clinicians to obtain rapid diagnostic results.

With over 30 years of experience, Mindray has brought numerous innovative ultrasound solutions to market. As the developer of the first software-based beamformer and image formation technology - ZONE Sonography® Technology+(ZST+), Mindray's unique approach provides clinicians with higher frame rates, decreased motion artifacts, and a precise display of hemodynamics giving clinicians clear, uniform images. See how innovative, cost-effective, leading-edge ultrasound solutions can empower your Cardiac Department to provide the highest quality of care now and in the future.

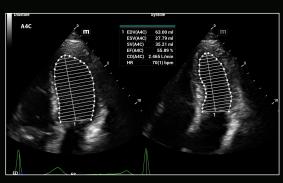


## **Your Expertise, Powerful Solutions**

At Mindray, your mission is our foundation. You strive to provide patients with the best care possible and rely on outstanding medical devices to provide exceptional care with confidence. Our ultrasound solutions provide crystal clear ploppable imaging, color sensitivity with little flash artifact, and easy-to-use advanced technology to ensure cardiac clinicians have the information needed to provide confident answers and diagnoses.



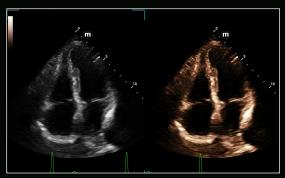
**Left Ventricular Opacification (LVO)** 



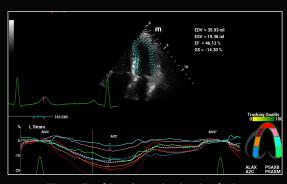
**Automated Ejection Fraction (Auto EF)** 



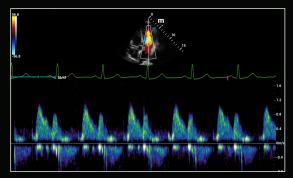
Tissue Doppler Imaging (TDI) of Myocardium



**Dual Live of the Apical 4-Chamber View** 



Tissue Tracking Quantitative Analysis (TT QA) of Left Ventricular Strain



**Continuous Wave Doppler of Mitral Inflow**