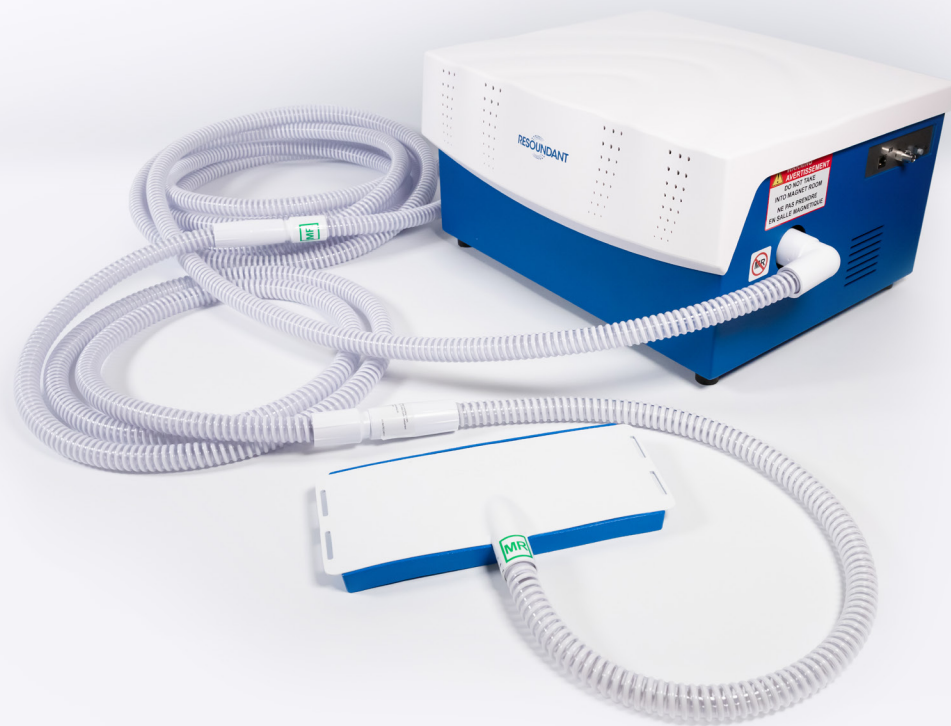




Summary

Resoundant MRE delivers unparalleled accuracy, efficiency, and comfort in tissue stiffness quantification, most notably liver disease assessment. Whether you are upgrading an existing system or integrating Resoundant MRE as part of a new scanner installation, Resoundant and its industry-leading partners provide the tools and expertise to help stay at the forefront of liver diagnostics. Contact us to learn more about incorporating this breakthrough technology into your practice.



421 1st Ave SW STE 204W
Rochester, MN 55902
United States

MREinfo@resoundant.com
www.resoundant.com
+1 507-322-0011

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MAGNETIC RESONANCE ELASTOGRAPHY

Providing clinicians with advanced tools for
liver disease management

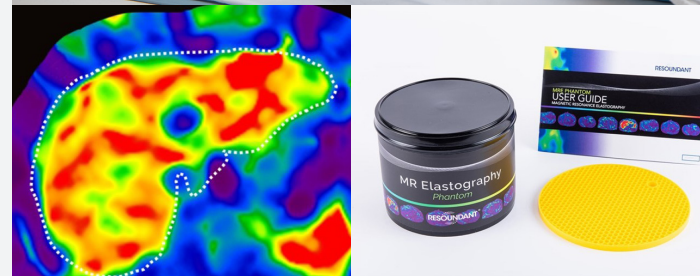


MR Elastography

Resoundant® MR Elastography (MRE) offers an unparalleled, non-invasive method for assessing tissue stiffness, most notably liver stiffness. As the gold standard for tissue stiffness assessment, Resoundant MRE has become an essential biomarker to aid in the diagnosis of liver fibrosis, notably in cases of suspected metabolic dysfunction-associated steatohepatitis (MASH) fibrosis. Since being FDA-cleared in 2009, Resoundant MRE has led innovation in the field of MRE, building on its foundational collaboration with Mayo Clinic. Industry leading partners, including **Canon**, **GE Healthcare**, **Philips Health Care**, **Siemens Healthineers**, and **United Imaging**, have all integrated this revolutionary technology into the MRI systems to provide clinicians with the most advanced tools for liver disease management.

Hardware and Software SOLUTIONS

Resoundant's system integrates seamlessly with nearly any MRI system, providing an easy-to-use solution that combines high-performance hardware and advanced software developed in collaboration with Mayo Clinic's Advanced MRI Laboratory. The Resoundant passive drivers, including the ergonomic Resoundant Flex drivers, ensure patient comfort and greater technical success. The system also offers amplitude control, allowing the clinician to adjust wave amplitude for patients of any size, providing comfort without compromising accuracy. Resoundant's elastogram analysis software further enhances the system's precision and automation, ensuring optimal patient outcomes.



Key Features and Benefits

FEATURES:

- ▶ Fully integrated processing of the elastogram at the scanner
- ▶ Amplitude adjustment and Flexible Passive Drivers
- ▶ Statistical confidence map for reliability
- ▶ Sequence and protocols with gradient-echo and spin-echo EPI MRE acquisitions

BENEFITS:

Widely Available: With over 2,500 Resoundant MRE systems in place around the world, Resoundant has led the field of elastography, supported by an extensive clinical network and collaboration with Mayo Clinic.

Validated Thresholds and Familiar Color Scaling: Resoundant has been a leader in international consortia that have validated cut-offs for each stage of liver fibrosis, resulting in recognized thresholds to ensure diagnostic precision by clinicians. These correspond to a color-scaled elastogram for rapid quality control and clinical understanding that is easily recognized by patients and providers after over a decade in clinical use.

Comprehensive Research Network: Collaborations with dozens of leading academic and clinical institutions worldwide have driven advancements in Resoundant MRE technology, fostering a robust network of research on elastography across multiple organ systems.

Comfort and Flexibility: The Resoundant Flex Passive Drivers ensure patient comfort with their flexibility, while the amplitude adjustment allows for comfortable testing in patients of all body sizes.

QIBA Verified: Resoundant MRE is uniquely supported by a published profile from the RSNA Quantitative Imaging Biomarkers Alliance (QIBA), which establishes standardized protocols to enhance measurement accuracy and reproducibility. This standardization ensures consistent results across different clinical settings and MRI scanners, making it a powerful tool for both clinical and research applications.

Clinical Leadership

Resoundant MRE is now recognized by leading medical professional organizations, including the AGA, ACR, AASLD, EASL, and AACE, as the only MRI modality proven to accurately assess liver stiffness. This is particularly vital to the diagnosis and monitoring of patients with **MASLD (Metabolic Dysfunction-Associated Steatotic Liver Disease)** and **MASH**, conditions affecting hundreds of millions globally. Resoundant MRE is now crucial for qualifying patients for new breakthrough therapies like **Rezdiffra (resmetirom)**, which targets stages F2-F3 fibrosis in MASH patients, and for tracking therapeutic progress.

Clinical Utility of MRE

With Resoundant MRE taking less than 10 minutes to perform, the test fits easily into clinical workflows. Resoundant MRE has become the standard of care in liver stiffness assessment, supported by major liver and radiology societies. Resoundant MRE's role in helping to diagnose and monitor patients with fibrosis, especially those qualifying for Rezdiffra™ (resmetirom) therapy, is pivotal. Resoundant MRE is reimbursable under **CPT code 76391**, further supporting its integration into routine liver disease management.