Medis
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Simply accurate.

Medis Suite MR

Cardiac diagnostics made simple.

Try it now

A comprehensive, time-saving and validated solution for Cardiac MR post-processing.

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Anatomy
Visualize congenital abnormalities, irregular heartbeats, and myocardial thickening effortlessly with our 2D and 3D viewer.

Heart Function
Evaluate the heart function by measuring volumetric data and strain analysis to assess cardiac performance and detect abnormalities.

Flow Analysis
Gain valuable insights into the patient's condition by assessing blood flow in both 2D and 4D. Leverage powerful 4D data visualizations to enhance consultations.

Tissue Characterization
Identify the underlying disease behind reduced cardiac function through comprehensive analyses, providing a holistic view of the condition.

The benefits of using Medis Suite MR

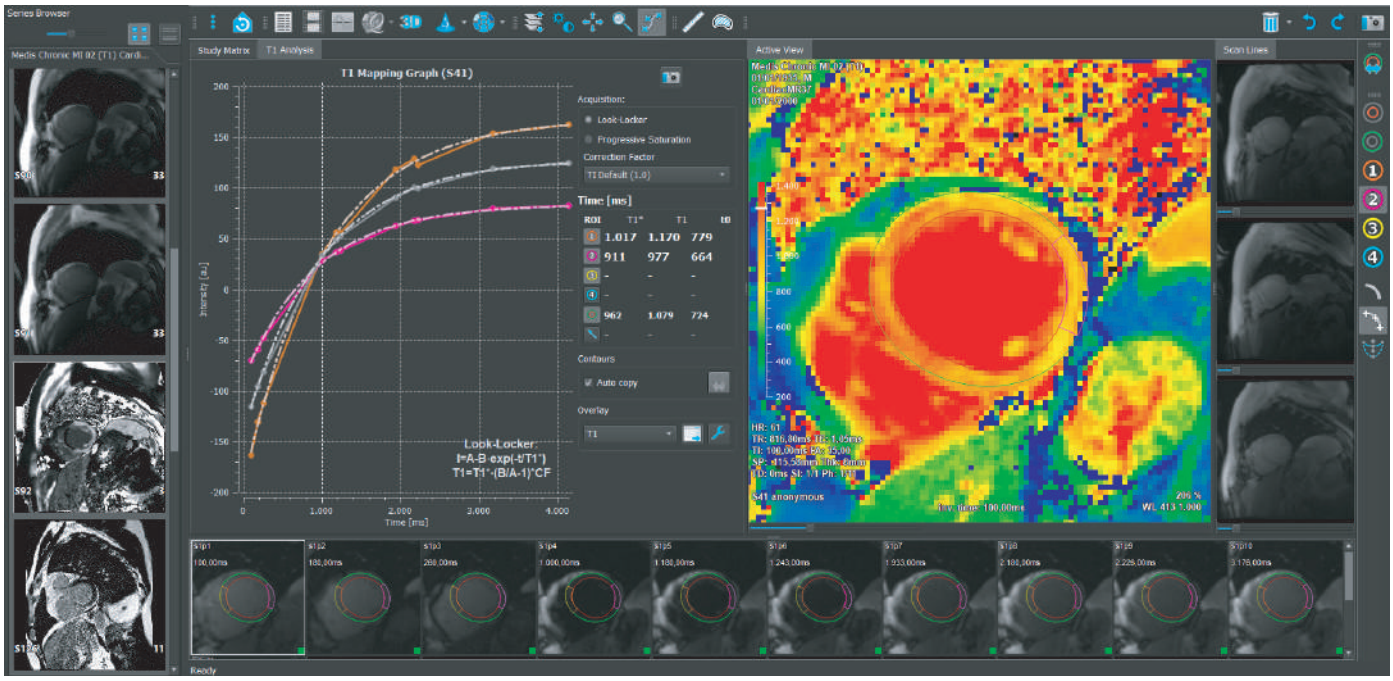
Proven Accuracy
- Enhance accuracy, reduce operator variability and ensure early detection of heart disease thanks to the automatic Deep Learning contouring in all chambers, through detailed LV, RV, and Atria volume and strain assessment.
- Ensure accurate T1 mapping, and enhance tissue characterization with Automatic Motion Corrected Maps.

Streamlined Workflow
- Consolidate tasks, save time, and streamline workflow with the All-in-One solution.
- Minimize training time and maximize focus on patient care thanks to the intuitive interface.
- Facilitate smooth data transfer and collaboration as Medis Suite MR seamlessly connects to your scanner, PACS, and reporting system.

Powerful AI
- Achieve complete analysis in just a few minutes through automatic series detection and contouring, leveraging the power of our advanced AI to streamline complex processes efficiently.
- 1-click "clinically approved" Strain analysis.
- Visualize 4D Flow in just a few seconds.

Innovative
- Gain advanced insights, both in clinical and research settings thanks to innovative parameters like Inward displacement, Hemodynamic Forces[1], and non-invasive PV loops[1].

[1]Research Edition, for investigational purposes only



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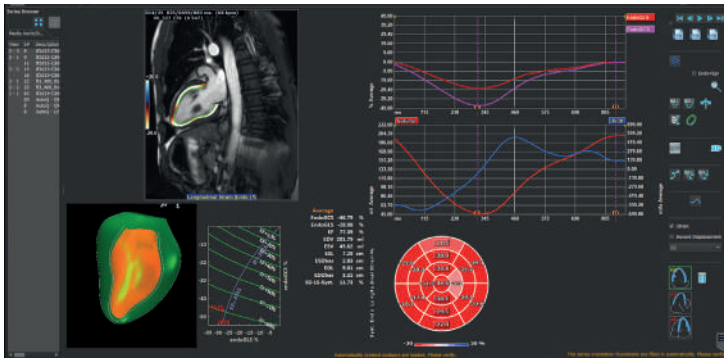

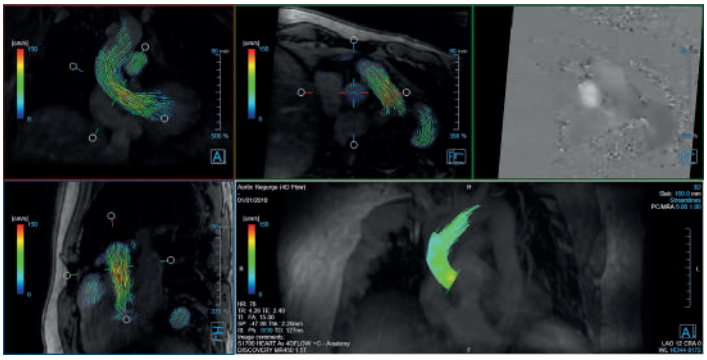

Proven Accuracy

Trusted globally & supported by over 1500 studies, Medis Suite MR delivers accurate measurements for both heart and greater vessels, enhancing clinical decision-making.

AI-driven Efficiency

Automated AI contour detection speeds up your process, without requiring manual series selection.

Continuous Innovation

Unique innovative parameters such as Hemodynamic Forces, Inward Displacement and PV loops, exclusive to Medis Suite MR.

Integrated Diagnostic Workflow

The robust integrated all-in-one platform combines viewing, advanced analyses, and reporting into one easy workflow, enhancing usability and efficiency.

The key analyses of Medis Suite MR

Anatomy
- MR visualization in 2D & 3D

Heart Function
- Myocardial function analysis
- Deformation analysis by Strain and inward displacement
- Hemodynamic Forces[1]
- Non-invasive PV loops[1]

Flow Analysis
- 2D & 4D Flow analysis

Tissue Characterization
- T1 Mapping and Extracellular Volume [1] (ECV)
- T2 and T2* analysis
- Infarct size quantification
- Cardiac perfusion quantification

[1]Research Edition, for investigational purposes only

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What's new in Medis Suite MR

Enhance your diagnostic efficiency

- Advanced workflow automation powered by AI.
- Single-Click Functional and Strain analyses to efficiently perform routine analyses, reducing time spent on repetitive tasks.
- Precise and reliable LGE quantification leveraging AI-driven myocardial contours.
- Fully automated pulmonary and systemic flow ratio (Qp/Qs) for efficient detection of cardiac shunts.

Refine valve tracking with 4D Flow

- Automated Mitral Valve Tracking to accurately assess mitral valve flow and regurgitation, ensuring precise evaluations directly from your workflow.

Streamline reporting

- Efficient and standardized reporting enabling customized report templates.

Enhance your diagnostic efficiency

- Releases are automatically deployed from the server machine to all other workstations, significantly reducing the need for local IT support and minimizing system downtime.

Automatic deployment requires running Medis Suite MR 2025

Advanced left atrium analysis[1]

- Automated biplane analysis of the left atrium for more accurate assessment of left atrium volume or strain.
- Evaluate strain across all functional phases of the cardiac cycle (reservoir, conduit and contractile), supporting deeper insights into atrial function.

[1]Research Edition, for investigational purposes only

What the experts say about Medis Suite MR

> Medis Suite MR has increased our ease of use, saved us a lot of time and consequently increased the quality of clinical reporting.
>
> **Prof. Robin Nijveldt** | Radboud UMC, Nijmegen, the Netherlands

> "The Medis machine learning with AutoQ-contours is absolutely fantastic real game changer and a huge time-saver."
>
> **Dr. Russell Bull** | Royal Bournemouth Hospital, UK

> "Medis has always been very responsive to our needs and requests."
>
> **Mimount Bourfiss, MD,** UMC Utrecht, the Netherlands

> "Medis Suite MR is our primary solution for reading CMR studies. Medis provides reliable and easy to use tools. We review cases with the team each day and find the viewer extremely valuable for these review sessions."
>
> **Dr. Raymond Kwong** | Harvard Medical School, Boston, USA

> "The new Medis Suite has added to the proverbial strength of this software, that is the friendly interface, a more articulated flexibility which allows an easy and comprehensive assessment of cardiac images."
>
> **Prof. Massimo Lombardi |** Policlinico San Donato, Milan, Italy

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