

Medis Suite MR

Cardiac diagnostics made **simple.**

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

Proven Accuracy

Validated results from over 1500+ papers, applicable for the heart and greater vessels to quantify clinical decisions.

Powerful AI

AI-based contour detection and pre-processing algorithms.

Innovative

Medis Suite MR has groundbreaking innovative parameters such as Hemodynamic Forces and Inward Displacement.

Robust Platform

The robust Medis Suite platform integrates viewing, advanced analyses and reporting in one workflow.

The **benefits** of using Medis Suite MR

- All in one solution for your daily CMR routine
- Automatic Deep Learning contours in SAX for LV & RV
- Automatic Deep Learning contours in LAX for LV, RV, LA & RA
- Innovative parameters like Inward Displacement and Hemodynamic Forces (HDF for research only)
- Strain analysis for LV, RV and Atria
- Fast, efficient and practical 4D Flow analysis
- Automatic Motion Corrected Maps for T1
- Personalized deployment and configuration
- Connected to your scanner, PACS or reporting system
- Fast and easy to learn and use
- Reliability due to our high-quality standards

The **key features** of Medis Suite MR

- Myocardial function analysis
- Deformation analysis by Strain
- 2D & 4D Flow analysis
- Infarct size quantification
- Cardiac perfusion quantification
- T1 Mapping analysis
- T2 and T2* analysis
- MR visualization in 2D & 3D

What's new in Medis Suite MR

Deep Learning in all cardiac chambers

- Deep Learning Contours for RV, LA and RA in the Long Axis and improvements for RV in the short axis to reduce analysis time.
- Improvements to the RV, LA and RA workflow.

LA and RA Strain

- Dedicated modules created for LA and RA Strain to optimize the workflow and result gathering.

Latest normal values

- The latest normal value papers have been added to choose from including a smart filter based on age and sex.

What **users** say about Medis Suite MR

“

"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 Medis machine learning with AutoQ-contours is absolutely fantastic real game changer and a huge time-saver."

Dr. Russell Bull | Royal Bournemouth Hospital, UK



“

"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



“

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



Legal Statements

Medis Suite MR is based on image processing algorithms, developed at the Division of Image Processing, Department of Radiology, Leiden University Medical Center, the Netherlands. Medis is a registered trademark of Medis Associated BV. Medis Suite MRCT has market authorization in the EU, US, UK, Switzerland, Australia, Japan, Korea and Canada.