Medis
MEDICAL IMAGING

Simply accurate.

Medis Suite CT
Cardiac diagnostics made simple.

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

Proven Accuracy
Validated results in 300+ scientific papers for the evaluation of the heart chambers' function, and advanced coronary plaque analysis

Powerful AI
Various AI algorithms have been embedded in Medis Suite CT for coronary tree extraction, vessel lumen and outer wall segmentation.

Innovative
Medis CT plaque tools have supported groundbreaking innovative research in the field of ischemic heart disease and atherosclerosis.

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

The key features of Medis Suite CT

- Myocardial function analysis
- Deformation analysis by strain for LV, RV and Atria
- Reformatting of 3D data to 2D data
- Innovative parameters such as Inward Displacement
- Fast and easy to learn and use

The key features for research use

- CTA analysis with automatic coronary tree extraction
- Plaque analysis with automated segmentation of vessel and lumen contours
- Plaque analysis batch reporting

What's new in Medis Suite CT?

LA and RA Strain

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

QStrain in Medis Suite CT
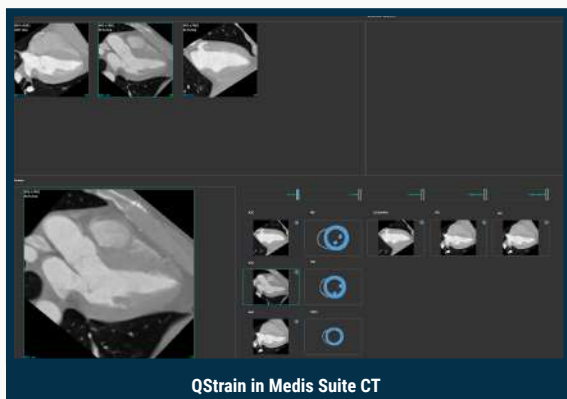
What users say about Medis Suite CT

"We have been studying coronary plaque using CT in patients with familial hypercholesteremia and were able to find that amount of plaque burden correlates with the estimated cardiovascular risk and number of future clinical events. This may be highly relevant for future development of personalized lipid lowering treatment. With the help of the robust Medis Quantitative Plaque Analysis tools we were able to obtain our results in an efficient and highly reproducible manner."

Leopoldo Perez de Isla, MD, PhD, FESC | Hospital Clinico San Carlos, Madrid, Spain

"Assessment of left ventricular global longitudinal strain on CT data with the Medis Suite CT is very fast and reproducible, providing an additional piece of information in the risk stratificaion of patients undergoing to TAVI."

Victoria Delgado, MD | LUMC Leiden, the Netherlands

"Inward Displacement is a great new tool that will allow to quantify wall motion abnormalities in an objective way."

Dr. Erasmo de la Peña-Almaguer | Tec Salud, Mexico