

# Medis<sup>®</sup> Suite CT

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

## OUR KEY FEATURES

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

## OUR 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 IS NEW?

- Automatic image orientation detection of Long Axis images in strain analysis
- Addition of Rubber banding and other contour editing tools to simplify contour changes in strain analysis
- Regional results can be exported directly in the XML or JSON file. This applies for the wall motion and all regional strain values. Hereby these values can be automatically integrated in your reporting system

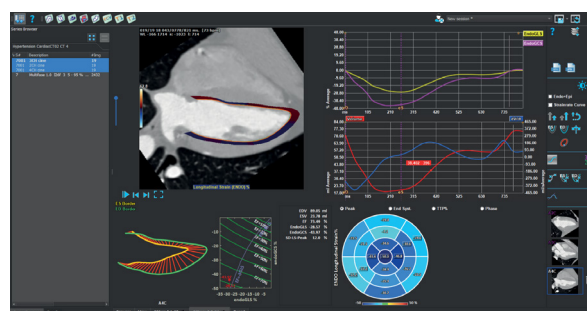
## WHAT OUR CUSTOMERS SAY

*'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 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 stratification of patients undergoing to TAVI.'*

**Victoria Delgado, MD**  
LUMC Leiden, the Netherlands



## Legal Statements

Medis Suite CT 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.

### Medis Medical Imaging Systems BV

Schuttersveld 9, 2316 XG Leiden  
P.O. Box 384, 2300 AJ Leiden, The Netherlands  
P +31 71 522 32 44 F +31 71 521 56 17 E sales@medisimaging.com

### Medis Medical Imaging Systems Inc.

9360 Falls of Neuse Road, Suite 103  
Raleigh, NC 27615-2484, USA  
P +01 (919) 278 7888 F +01 (919) 847 8817 E us-sales@medisimaging.com

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