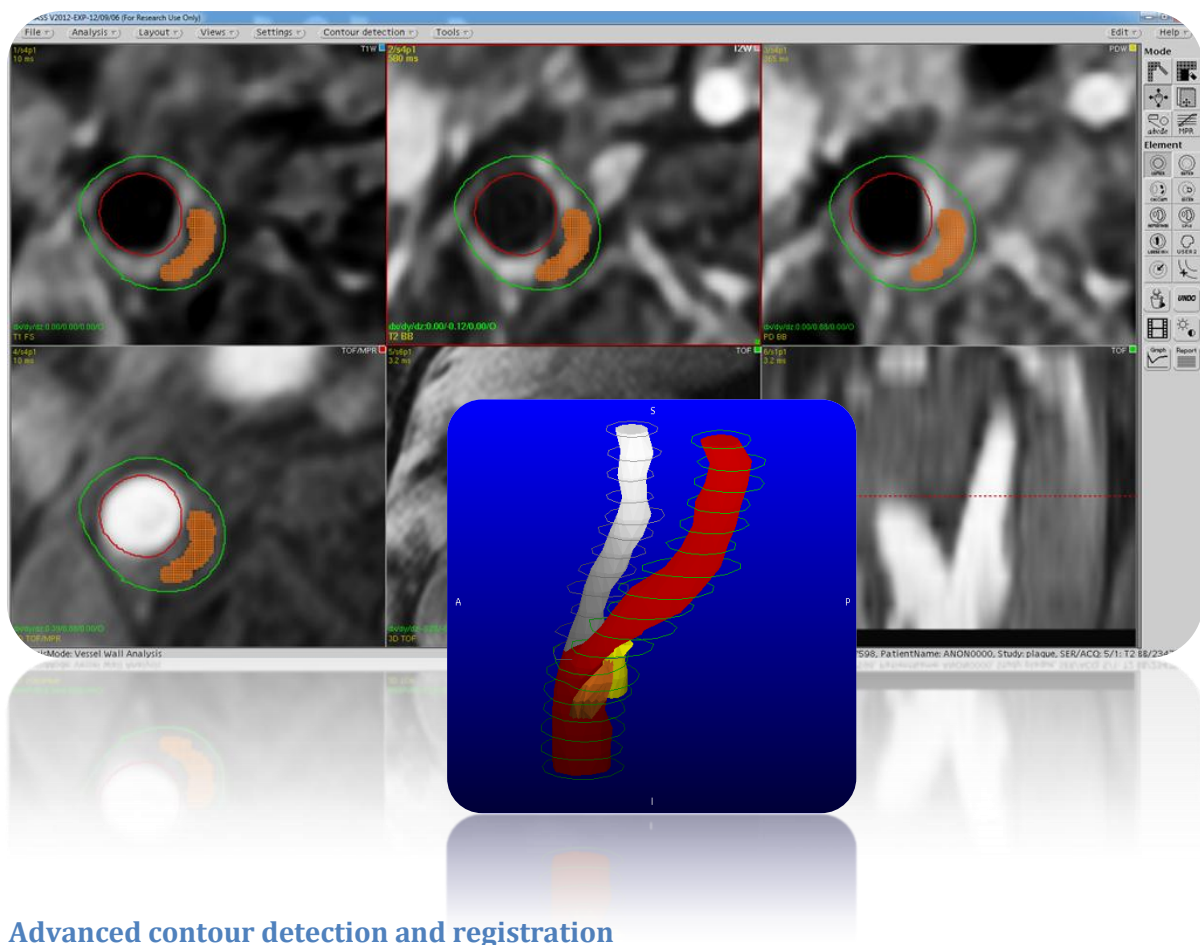


VesselMASS Research Edition (RE) v2012

Whether you are studying atherosclerosis in the carotid, aortic, coronary or peripheral vessel wall, VesselMASS RE provides you all the tools you need to analyze your MR images. Quantifying vessel wall dimensions and plaque composition has never been easier!

Comprehensive viewing

The optimized user interface and cross-referencing features will allow comprehensive viewing and efficient investigation of your multi-contrast MR imaging protocols.



Advanced contour detection and registration

Advanced validated image processing algorithms that have been developed by the LKEB¹⁾, will help you to save time quantifying the vessel wall dimensions and will help to produce reproducible results and carry out powerful studies.

VesselMASS RE is flexible

Flexible and easy to use editing tools will allow you to quantify plaque components and generate results efficiently.

All the results you need for you research

Comprehensive results are generated and easily exported into a spreadsheet.



A solution that is recognized

In 30+ research publications from all over the world, VesselMASS has supported the quantitative analyses of vessels in MRI. For a list of publications, refer to www.medisspecials.com.

[Automated vessel wall contour detection and quantification of wall thickness in in-vivo human aorta.](#)

Adame IM, **van der Geest** RJ, Bluemke DA, Lima JA, **Reiber** JH, Lelieveldt BP. *J Magn Reson Imaging*. 2006 Sep;24(3):595-602.

PMID: 16878311 [PubMed - indexed for MEDLINE]

[Related citations](#)

31. [An integrated automated analysis method for quantifying vessel stenosis and plaque burden from carotid MRI images: combined postprocessing of MRA and vessel wall MR.](#)

Adame IM, de Koning PJ, Lelieveldt BP, Wasserman BA, **Reiber** JH, **van der Geest** RJ. *Magn Reson Med*. 2006 Aug;37(8):2162-4. Epub 2006 Jun 29.

PMID: 16878311 [PubMed - indexed for MEDLINE] [Free Article](#)

¹⁾ LKEB, the Division of Image Processing, Department of Radiology, the Leiden University Medical Center, The Netherlands

VesselMASS RE is to be used for research purposes only, and not for primary diagnostics and direct patient care.

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Schuttersveld 9, 2316 XG Leiden

P.O.Box 384, 2300 AJ Leiden, the Netherlands

Tel: +31 (0)71 522 3244 – Fax: +31 (0)71 521 5617

www.medisspecials.com – sales@medisspecials.com