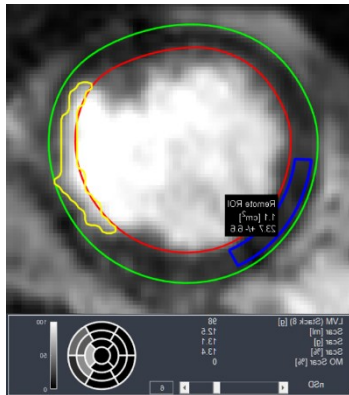


New Segment CMR 4.3.1 release

We are pleased to announce the release of Segment CMR version 4.3.1, introducing AI-based flow vessel segmentation, new scar quantification tools, and several relaxometry improvements for clinical cardiac MR use. Thank you for helping us make Segment CMR even better through your feedback!



Viability

- New scar segmentation tools, including SD (standard deviation) thresholding and FWHM (Full Width at Half Maximum) methods.

2D Flow

- New AI-based automatic segmentation of the aorta and pulmonary artery, with integrated 2D flow analysis
- New tool for propagate vessel segmentation over the whole cardiac cycle, useful for oval-shaped vessels

LV volumes

- LV volumes can now be measured directly from LAX segmentation (both manual and AI-based segmentation)

T1 / T2 / T2*

- Feature for manual motion correction on relaxometry data
- Icons updated with a new look for T1, T2, T2* map generation
- Residual-error map now always displayed in the left panel of the T1/T2/T2* view
- New export of relaxometry maps (Tx-maps) to PACS, reached from the right click menu for Tx-maps

Perfusion

- Semi-quantitative perfusion now integrated directly into a dedicated perfusion tab

ROI

- Enable the user to edit the default ROI labels

Bullseye

- Enabled the user to go between different stacks in the bullseye window

A step-by-step guide for the new features are found in [Segment CMR manual](#).

We are confident that these updates will greatly improve your workflow and analytics, resulting in even more robust patient reports. Thank you for choosing Segment CMR as your preferred software solution for quantitative cardiac MR analysis.

Software Upgrading

- **Note** After upgrading, you must start Segment CMR by "Run as administrator" the first time to finalise the installation
- AI algorithms for 2D Flow, LAX cine and LGE SAX require downloading additional AI networks during or after installation, see [Segment CMR installation manual](#) Chapter 6 for details.
- System requirements for Segment CMR v.4.3.1 are found in [Segment CMR manual](#) Chapter 3.1.
- Log in to our [download homepage](#) to download and run the installation file.
- Contact us at [support](#) if you would like to have assistance in the upgrading process.

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Best regards

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