

## New features in Segment CMR

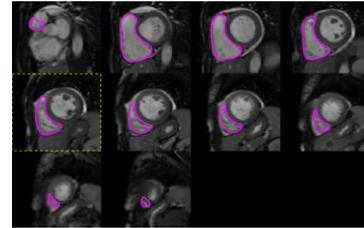
The new release of Segment CMR includes a new AI-based RV segmentation method that is fully automatic, new perfusion analysis option for Gadgetron data, and improved setup process. If you would like to have a demonstration of the new tools or assistance in the upgrading process, we would be happy to help you out. Just email us at [support](#).



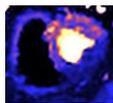
## New AI-based RV segmentation algorithm

A new fully automatic RV segmentation algorithm is found in the latest release of Segment CMR. With just one click you get high-quality RV delineations in ED and ES in a few seconds.

The algorithm uses a novel deep learning network trained on more than 1400 patients and its careful validation shows high agreement with manual delineations done by clinical experts.



Note that you need a NVIDIA GPU card on the computer according to the system requirements in Chapter 3 in [Instructions for Use](#) to get access to the algorithm



## Perfusion analysis from Gadgetron data

There is a completely new analysis option for Gadgetron data in the latest release of Segment CMR. The perfusion maps are displayed according to the Gadgetron color maps, and export functions for the Gadgetron data are provided.



## Simplified setup process

PACS and Segment DICOM server setup process was improved and streamlined. You can now perform setup without running the software as administrator first.

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## Software Upgrading

- **Note** System requirements for Segment CMR v3.3 are found in [Instructions for Use](#) Chapter 3.
- If you are running the services Segment Server you need to turn them off before upgrading, and then turn them on after the upgrade.
- Log in to our [download homepage](#) for installation files.
- 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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