

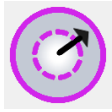
New version of Segment CMR



Segment CMR version 3.2 is released! It includes a new tool for quick and easy RV segmentation, and improvements in interpolation point tools and ROI features.

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](#).

Updates in Segment CMR v3.2



New RV tool

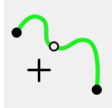
There is a new semi-automatic tool for RV Endo segmentation. You find a short tutorial video on how to use the new RV tool here: [Tutorial video RV analysis](#).

Note that LV segmentation is a prerequisite to use this tool, since the RV segmentation will click to the septal LV epi segmentation.



Updated interpolation point tools

The interpolation point tools for LV and RV are updated. You first add interpolation points with the left mouse click. In this phase the segmentation is shown as a dotted line. Then use the right mouse click to connect them, which change the segmentation to a solid line. When the segmentation is presented as a solid line, you can adjust and add points as desired with the left mouse click. Interpolation point tool is demonstrated in the tutorial video for RV analysis: [Tutorial video RV analysis](#)



Colorbar feature improved

The colorbar feature is improved to update live when changing contrast etc. You find the colorbar option in the main icon menu in Segment CMR.



One/All frames mode

The setting to define if the segmentation operation should be applied to one frame or all frames is updated for the ROI/FLOW tab. The default mode is now set to ONE for all ROI tools. You can manually change between the ONE and ALL mode by clicking on the ONE/ALL icon, or using the hot-key "1" to switch between the modes. The manual ROI drawing is color-coded to show which mode the segmentation is done in; blue for ONE mode and magenta for ALL mode.



Static tissue ROI

Static tissue ROIs now get the color cyan. After adding the first static tissue ROI, the following ROIs will have the label "Static Tissue" as well. The Static tissue ROI will now automatically be time resolved when applying Eddy current compensation using ROIs.

Default ROI labels

There is a new setting in preferences to define favourite ROI labels. You find it in the Segment Preferences as "Add favourite ROI labels". The labels you select will then show on the top of the ROI label list.



Improvements in patient database

There is now a setting to keep the sorting in patient database when closing the database.

The setting is found in Patient database under menu item *Preferences - Sorting Preferences*.

In the patient database, you can now also use double-click on a DICOM study to open the Graphical selector.



Updated hide feature

The hide feature (hot-key "H") is updated to remember the current setting for which objects to hide. The list of all hot-keys in Segment is found under menu item Help – Hot Keys.

Upgrading

General

- **Note** System requirements for Segment CMR v3.2 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.

To upgrade from Segment CMR 2.2 or earlier versions

- The installation of the new version of Segment CMR will **not** overwrite your previous installed software version. Therefore, after upgrading and verification that the new version works, delete the previous version of Segment CMR by deleting the folder C:\Program\Segment CMR (win64bit) or C:\Program Files\Segment CMR and any potential short-cut to the program.
- To speed up the launching process for the new version of Segment CMR, after installation go to the Help meny in the software and select "Setup Wizard". Select "Speed up the Software Launching" and follow the instructions.
- The new version is only available for 64-bit Windows 10.

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Best regards

Helen Fransson, CEO Medviso AB