Segment News: Improved auto LV and RV

IMPROVED AUTOMATIC SEGMENTATION FOR LV AND RV

The automatic segmentation tools for both LV and RV have been improved, both regarding edge detection and outflow tract segmentation. Furthermore, the automatic RV segmentation now has a similar workflow as the automatic LV segmentation. You find the updated methods in the latest release of Segment found on http://medviso.com/download2/.

USABILITY IMPROVEMENTS IN SEGMENT

Based on user feedback, we have added some new features to improve your workflow in Segment. The new tools are found in the upper right corner of Segment interface:
- Tool to synchronize the views in different image stacks, applied both for slices and time frames
- Tools to hide the result panel and the icon panel to get a larger image view
- Auto zoom tool to automatically zoom into your LV segmentation
- User selection of background color in Segment, found in software preferences

STRAIN ANALYSIS MODULE

Medviso provide a complete Strain analysis module for both clinical use and research purposes. The module enables Strain analysis from both MR Tagging images and MR Cine images, and analyzes both short-axis and long-axis image stacks and both LV and RV strain. You can read more about the Strain module on our website (http://medviso.com/products/strain/). If you are interested in testing the module please contact sales@medviso.com. The Strain module is provided both for research and clinical use for a one-time cost of 4000€ for a Single license, or 7000€ for a Site license.

SEGMENT SOURCE VERSION ON GITHUB

Segment is released in two formats; the Stand-alone format and the Source code format. Both formats are freely available for research purposes. The stand-alone format is the default format for general usage and can be downloaded from Medviso website http://medviso.com/download2/. The Source code format is for you who want to write own plug-ins to Segment in Matlab. The source code format of Segment is now found on GitHub (https://github.com/Cardiac-MR-Group-Lund/segment-open), and we are looking forward to an active user community.

SEGMENT NEWSLETTER

You are receiving this newsletter since you are registered as a user of the medical image analysis software Segment. The software Segment is brought to you by Medviso AB in close collaboration with Lund Cardiac MR Group, Lund University, Sweden and Region of Scania, Skåne University Hospital. Segment is freely available for research purposes, provided that you properly refer to the software according to instructions on http://medviso.com/research/how-to-refer/

Best regards
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