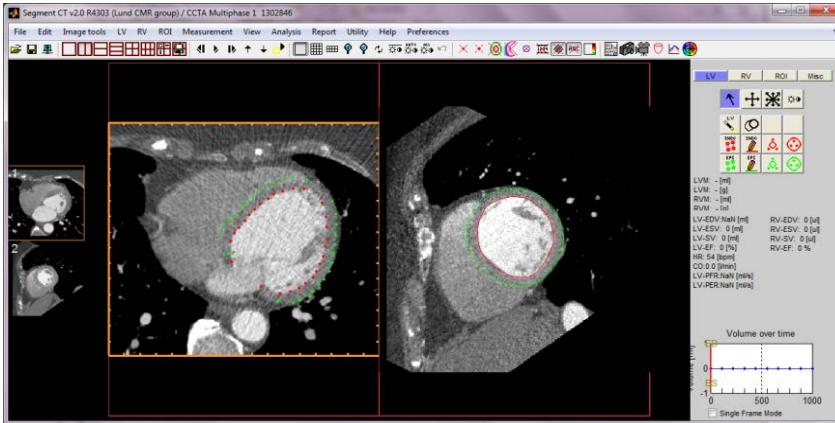
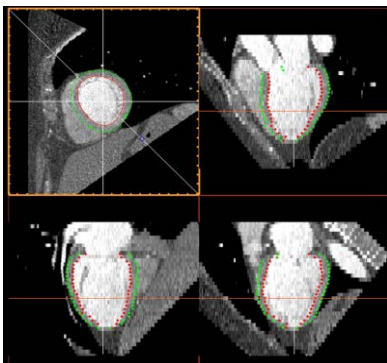


Segment CT is a CE-marked vendor independent software for analysis of cardiovascular CT images.

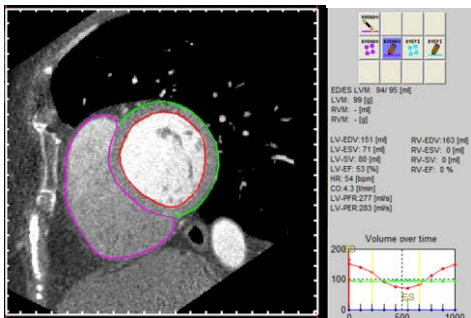


Segment CT provides tools for fast, accurate and reproducible analysis of cardiovascular CT images. The software provides automatic segmentation algorithm for the LV and tools for myocardial perfusion analysis.



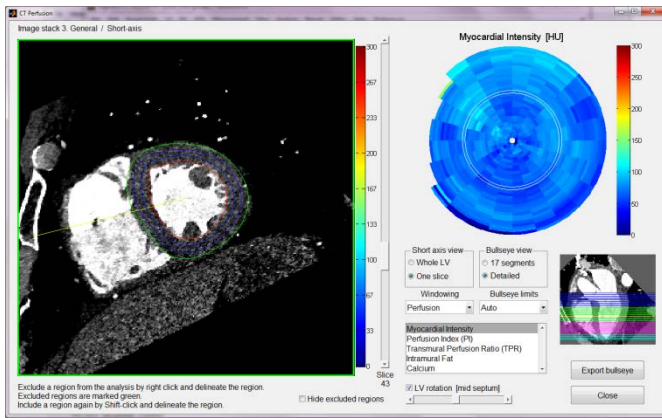
## Viewing

- Ease of use
- Multi panel
- View in 4 orthogonal projections
- Reconstruction tools from transversal to short-axis slices



## Quantitative analysis

- LV function
- RV function
- Measurements in 3D
- Region of interest (ROI) analysis
- Signal intensity analysis
- Bullseye analysis



## Myocardial perfusion analysis

- Perfusion index
- Transmural perfusion ratio

## Global and Regional function

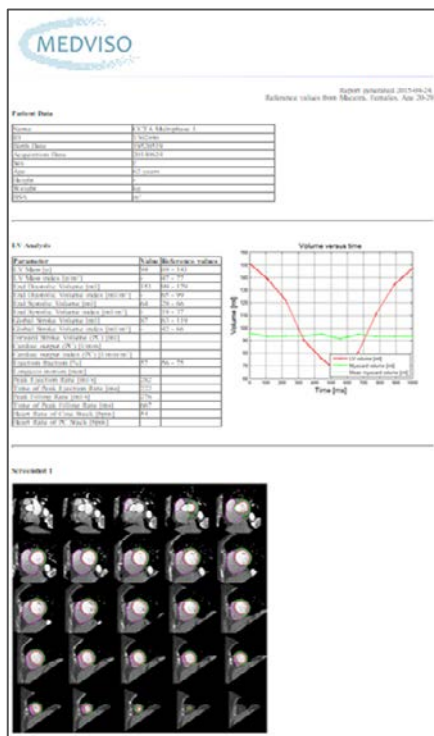
- EF, EDV, ESV and LVM
- Wall thickness
- Wall thickening
- Bullseye plot based on 17 segment AHA model

## Loading data

- Advanced DICOM reader
- Integrated patient database
- Integrated PACS connection
- Plugin to Sectra PACS

## Report function

- Include optional quantification results
- Images
- Reference values
- Comments by reviewing doctor
- Adjustable for your clinic



## REGULATORY STATUS

SEGMENT CT bears the CE marking of conformity and is certified according to the ISO 13485 standard. SEGMENT CT is specifically developed for clinical use from the FDA 510(k) approved research software SEGMENT.

Medviso AB was founded in 2007 by Associate Professor Einar Heiberg as a spin-off from research at Lund University Sweden.

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