3DSlicer

Help & Acknowledgement

Load and Save Data

Load volumes | Load segmentation | Load deformation | Load strain | Load AHA
Save segmentation | Save deformation | Save strain | Save AHA

AHA Model

Choose RV Position | Calculate AHA and Local coords

Feature Tracking

Calculate Displacement Field

Advanced

Feature tracking: ☑ Tracking Edges
Number of iterations: 30
Smoothing of D. field: 2,2,2
Smoothing of update: 2,2,1
3D Tracking: ☑ 3D Tracking

Strain

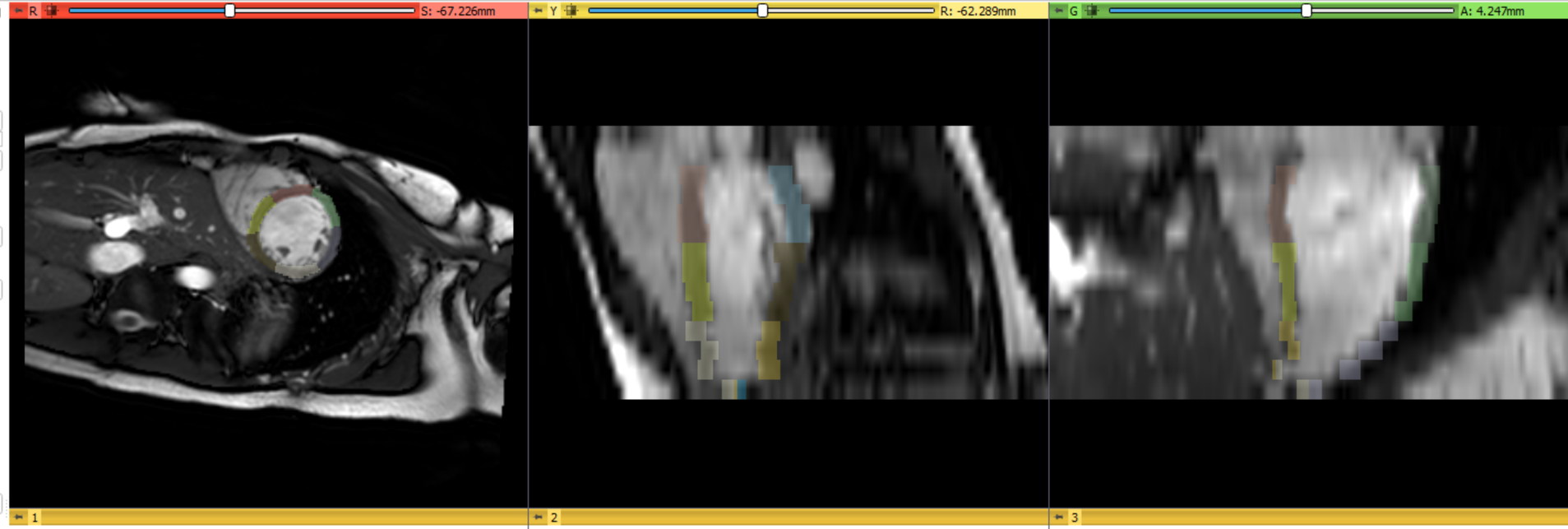
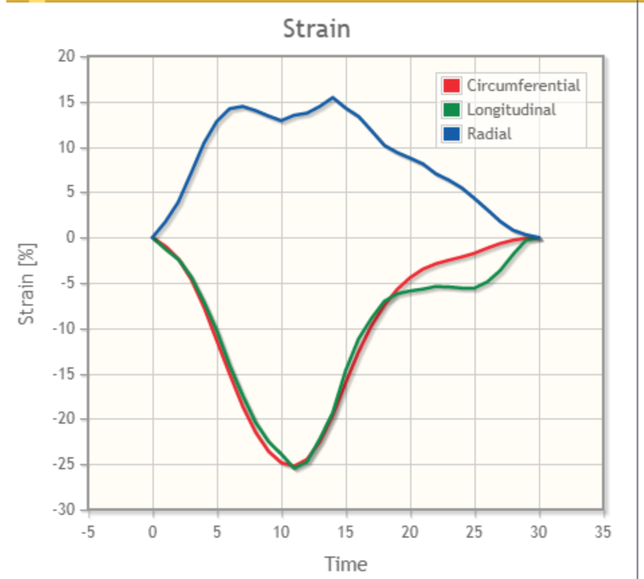
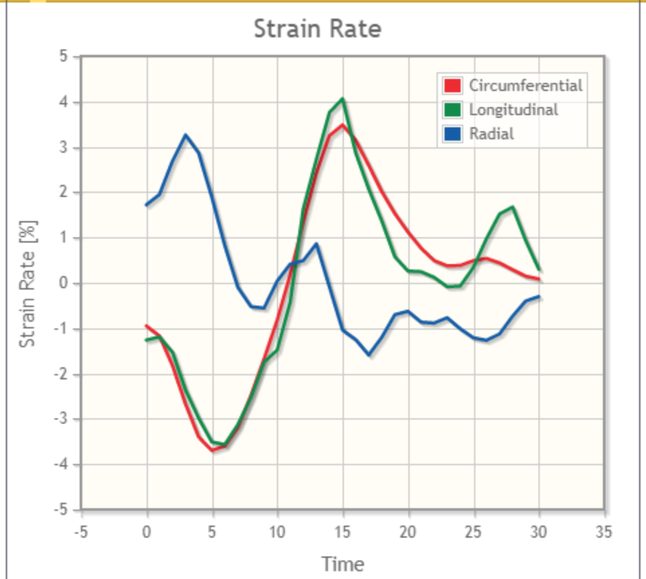
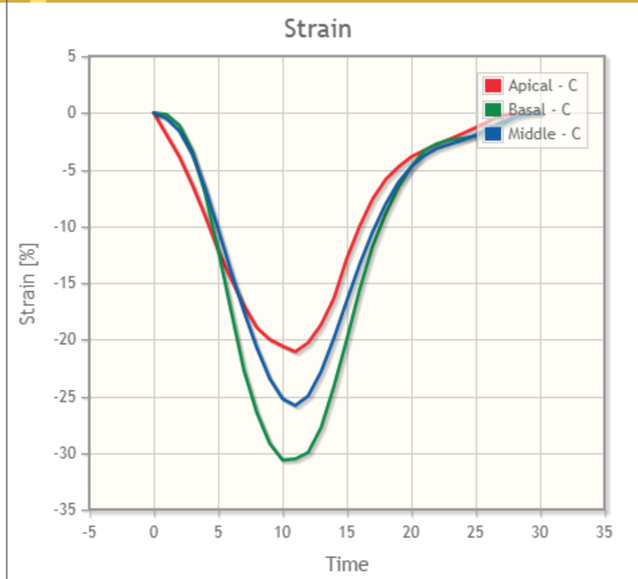
Sequence: cSAX
Type: 2 chambers

Calculate Strain

View Controllers

Layout: Three over Three
LM Opacity:

Charts options

| Chart 1 | Chart 2 | Chart 3 |
|---|---|---|
| ◉ Strain | ○ Strain | ◉ Strain |
| ○ Strain rate | ◉ Strain rate | ○ Strain rate |
| ☐ Apical | ☐ Apical | ☑ Apical |
| ☐ Middle | ☐ Middle | ☑ Middle |
| ☐ Basal | ☐ Basal | ☑ Basal |
| All | All | None |
| ☑ Radial | ☑ Radial | ☐ Radial |
| ☑ Circumferential | ☑ Circumferential | ☑ Circumferential |
| ☑ Longitudinal | ☑ Longitudinal | ☐ Longitudinal |

Data Probe