



Workflow syngo Electro- physiology Guidance

Using pre-procedure CTA or MRI data for planning

- ◆ Load the CTA or MRI data.

Using DynaCT data for planning

- ◆ Start 3D Wizard and select a LA Imaging program (alternatively use a 5s DR Card).



- ◆ Start syngo EP Planning.

Segmentation



- ✓ Auto segmentation is selected by default. The left atrium (LA) is segmented automatically.



- ◆ Optional: Perform a 1-click LA segmentation or a stroke-based segmentation.



- ◆ Sculpt the segmentation result, if necessary.

A

B

A: Export the segmentation result to external electro-anatomical mapping system.

A

B

Lesion Planning



- ◆ Mark points on the segmentation result to indicate locations where you plan to apply ablation.

Display and Guidance



- ◆ Align the VRT segment to an optimal working projection.
- ◆ Move C-arm to match 3D image angulation.



- ◆ Select syngo 3D Roadmap (overlay live image to 3D image) to overlay 3D volume on fluoroscopy for guidance.
- ◆ You can use this for navigating with fluoroscopy, positioning the tip of the ablation catheter to the desired locations.
- ◆ During the procedure, single mouse click on the existing points to mark them as "ablated", if necessary.



- ◆ Add new ablated points, if necessary.