SIEMENS MRA NECK MIP INSTRUCTIONS
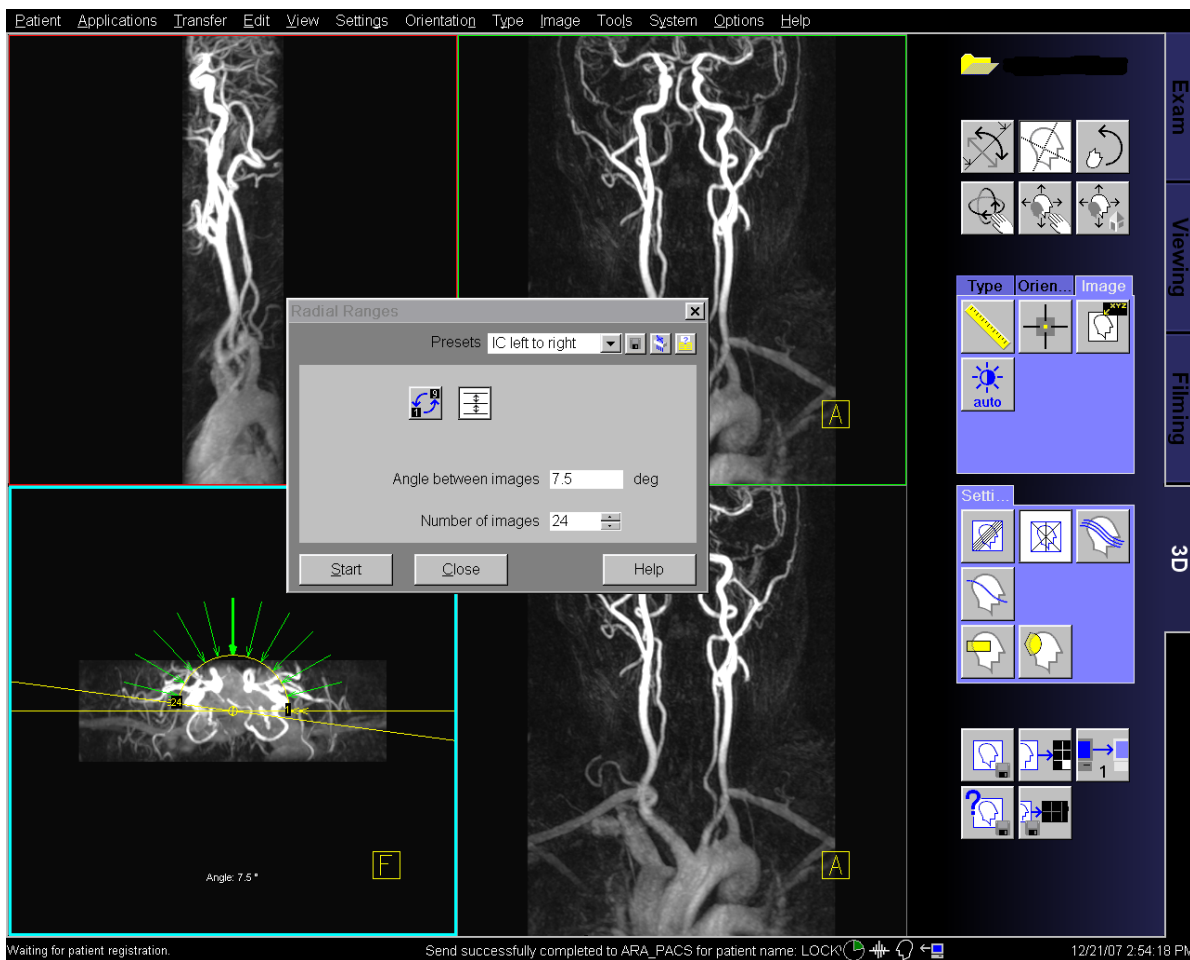
NOTE:
- 3D Configuration Setting: High Quality MIP filter with 512 matrix.

1. Load the source images into the 3D program.

2. Create a series of 24 images 7.5 degrees apart from left to right around the anterior side of the patient using the

Radial Ranges tool.

3. Save the resulting series using the Save / As function.

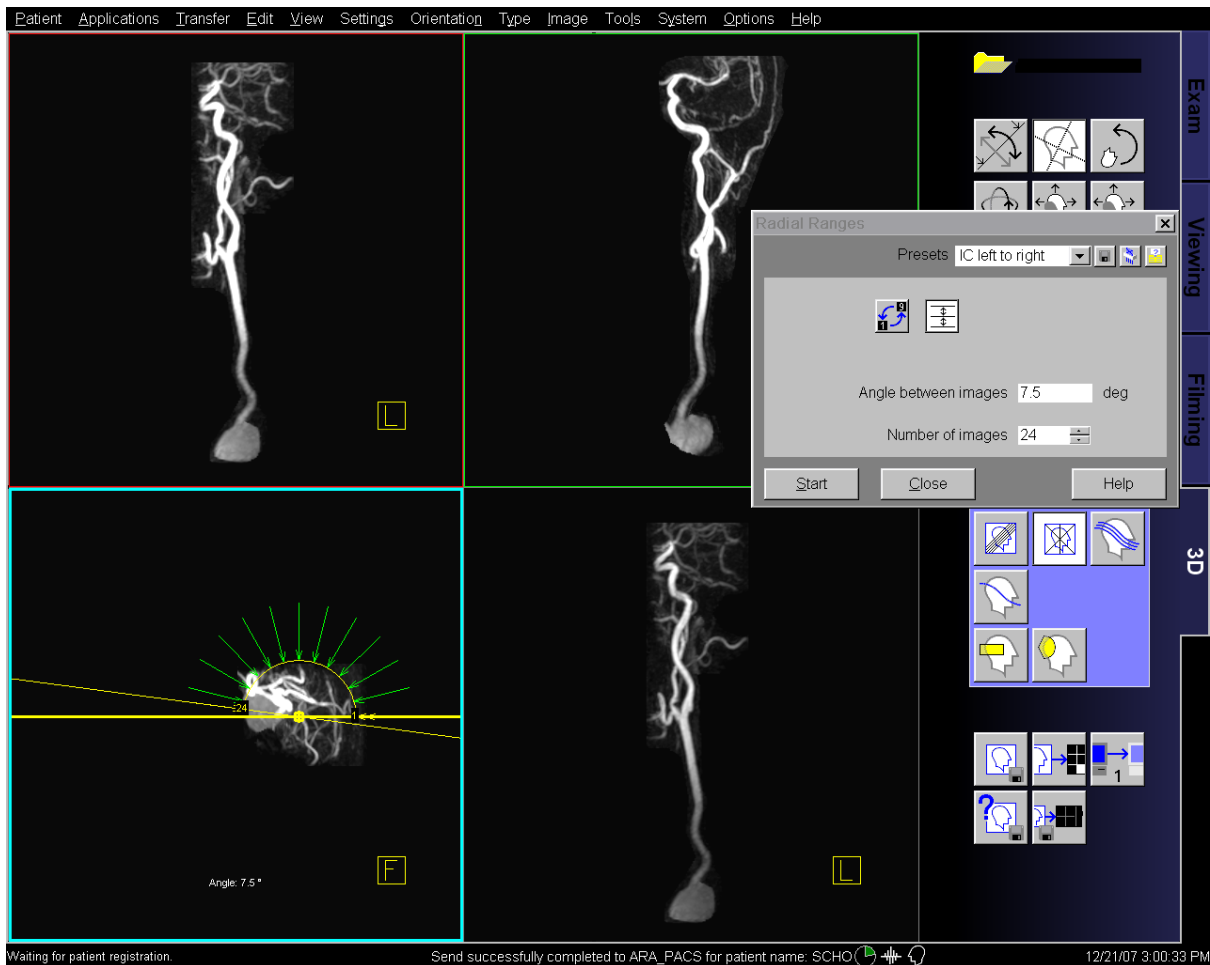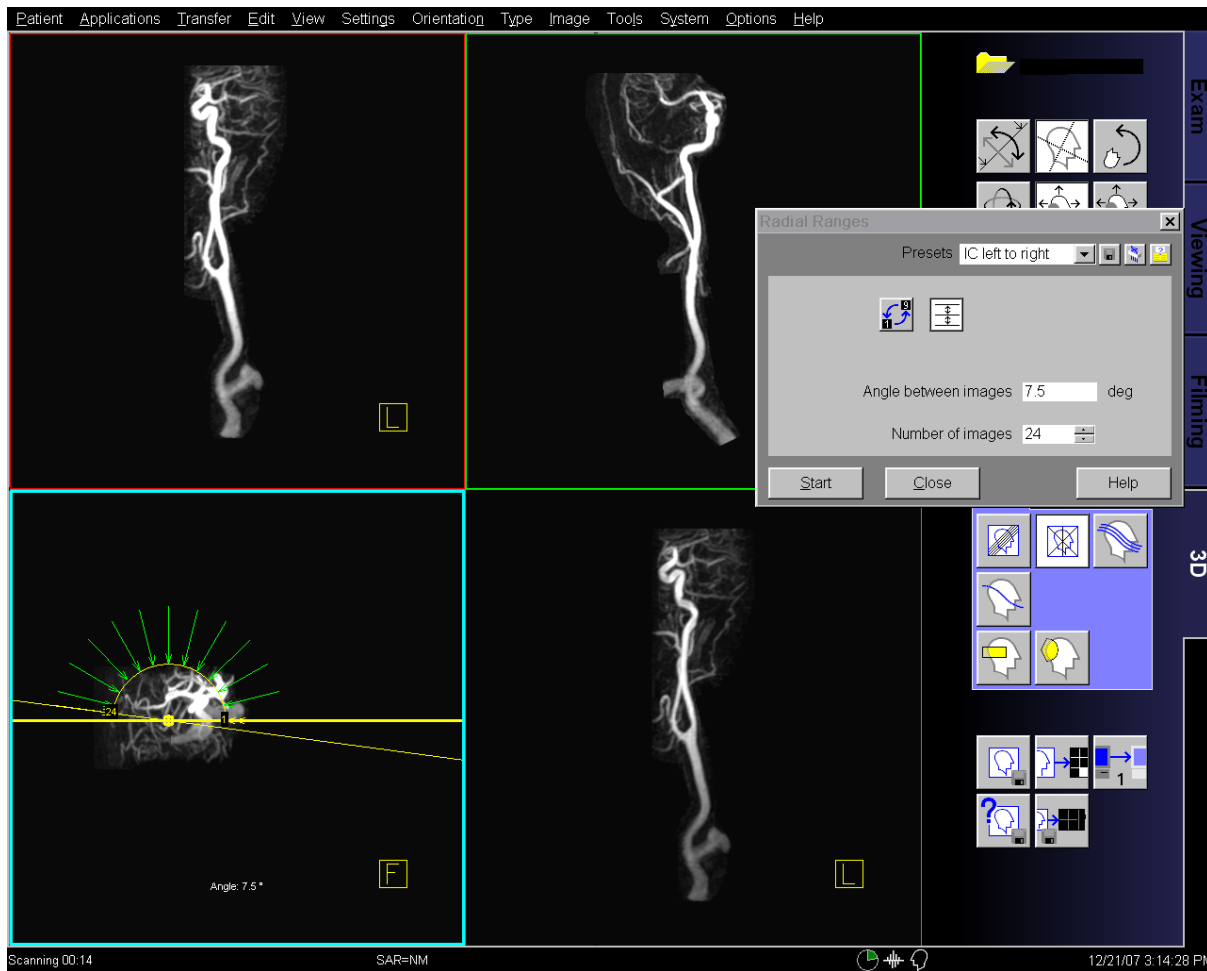4. Use the VOI / Punch tool to cut out everything except the left carotid artery. Create a series of 24 images 7.5

degrees apart from left to right around the anterior side of the patient using the Radial Ranges tool. Save the resulting series.

5. Use the Undo All function under the VOI Punch toolbox.

6. Use the VOI / Punch tool to cut out everything except the right carotid artery. Create a series of 24 images 7.5

degrees apart from left to right around the anterior side of the patient using the Radial Ranges tool. Save the resulting series.
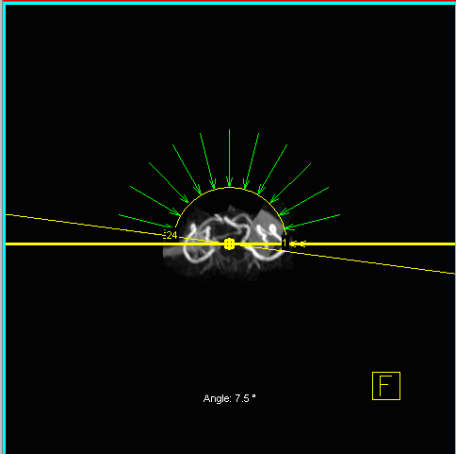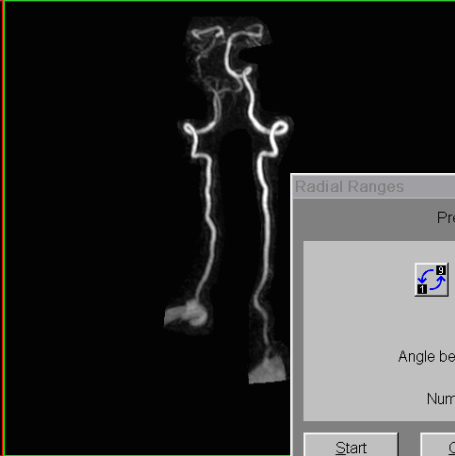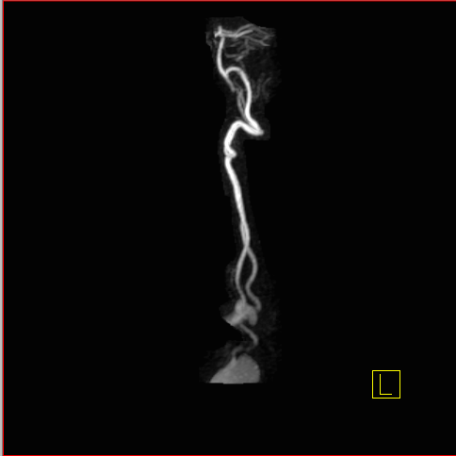
7. Use the Undo All function ![icon] under the VOI Punch toolbox.

8. Use the VOI / Punch tool ![icon] to cut out everything except the vertebral arteries. Create a series of 24 images 7.5 degrees apart from left to right around the anterior side of the patient using the Radial Ranges ![icon] tool. Save the resulting series.

L

Radial Ranges   ×

Presets   IC left to right   ▼

Angle between images   7.5   deg

Number of images   24

Start   Close   Help

-24

Angle: 7.5 °

F

L

Exam

Viewing

Filming

3D

Save and Load to Viewing

Waiting for patient registration.   12/21/07 6:10:04 PM