# Demo - How to rotate the GOBJ contour

By PCMD MicroCT Imaging Core (2020.07 updated)

#### Step 1: Draw a contour and save as GOBJ file

The purpose of this step is to generate a .GOBJ file (which stores contour info) for subsequent rotation.

Draw the contours.



Click "File" tab in the menu, click "Save GOBJ As ...", and then click the "OK" button.

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Select Measurement	Ctrl+	0		
Select Old Measurement				
Load GOBJ				
Save GOBJ	Alt+S			
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Print				
Header Information				
Exit				

### Step 2: Angle Measurement

(Note: If you already know the angle you wish to rotate your GOBJ contour, please proceed directly to Step 3.)

Click the Angle button



Drag the end of each line to your desired angle



Then, you can see the angle info on the right



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## Step 3: Rotate the GOBJ contour

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Scroll down and select Task: 'GOBJ Contour In Plane Rotation' Click "Select"

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29: GOBJ Contour In Plane Rotation			
			-
Rotate GOBJ contour at a clockwise angle speci	fied by us	er.	
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Enter the clockwise angle to rotate the contours (e.g.: 66 degrees) Click "Start Evaluation".

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## Step 4: Load the rotated GOBJ contour (generated in Step 3)

Option 1: Click "Select Measurement..." and reload the image. Option 2: Click "File" tab in the menu, then "Load GOBJ...".

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Select the GOBJ generated in Step 2 Click "Replace" button Click "OK".

Contour-Files:	×
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DK0:[MICROCT.DATA.00000003.0000000	3]D0000001.GOBJ;3[
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#### That's it!

Note: If you are not satisfied with the rotated contour, click the move contour button, and drag the white dots surrounding the contour to adjust to your desired position.

