# MedImage



### Slice ordering in MedView template tomo displays

## **Slice Ordering**

## The effect of different preference settings

#### Preferences

To see the effect of different preference settings on the slice ordering, you need to first go the Preferences menu and then Miscellaneous Options as pictured below.



From there you will select the Tomo Display tab as shown below.

General Appearance Tomo Display Internet	
General	
Left lateral orientation for sagittal display	
Reduce flex volumes to no more than	
Templates	
Echo Cureor	
size: 20 color:	
Auto-dismiss palettes in	
Add ToolsPane to Template Windows Auto-hide ToolsPane	
<ul> <li>Reveal Crosshair centers (leave a gap)</li> </ul>	
Always show Crosshairs (don't hide)	
Double-click to zoom view	
Opague ROI statistics backgrounds	
Show pixel neighborhood tooltip	
✓ Auto-zoom transverse view	
Pixel Neighborhood Size 7x7 Diamond (25 surrounding pixels)	
Default Trans. Position : Center of Volume	
Trans Slice Numbering	
Row	
Pop also zooms	
✓ AHA/ACC/SNM cardiac display	
<ul> <li>Display anatomical markers</li> </ul>	
Display all short-axis (cardiac) in Row Tomo	
Flex	
Auto-show volume render	
Auto-show blended row	
Auto-nide non-biended image rows	
Circking row/column nides others	
Retrieve Defau	ts

We will now focus on the Trans Slice Numbering section as shown below

Pixel Neighborhood Size	7x7 Diamond (25 surrounding pixels)
Default Trans. Position	Center of Volume
Trans. Slice Numbering	Image File Numbering

Placing our cursor on the Trans Slice Numbering pull down, will reveal two options as shown below. Select one of these to use with your cursor.

Image File Numbering Head to Foot Let's see how these two options display the slice numbering in a PET/CT. I have set the Trans Slice Numbering to Image File Numbering

With our cursor at the head of this exam we can see the slice numbering below. The slice numbering is: 248/274



Now the same exam with the Trans Slice Numbering set to Head to Foot Remember you need to reload the current exam to see the effect of changing this preference.

The slice numbering is: 27/274



Remember that's it's not that one setting is better then the other, it comes down to how you wish to have the slices numbered. For example you may wish to align to how your PET/CT scanner or PACS are displaying the images.