



AVI Export from ShowCase

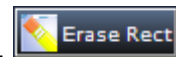
To make multi-frame DICOM images (clips) into AVI files:

Select the clips you want to export


- Use ShowCase to display your images. ShowCase can read image files from DVDs, flash drives, or folders even if images are not organized with a DICOM directory file (DICOMDIR).
- Double-click on a study or **Browse To** a folder of DICOM images, or select the menu item **File->Browse to a DICOM File**. Then select a study from the study list and click the **Show** button

If needed, remove the patient names written into the images:


- Double-click on one clip in the series to show it in a full size View/Edit window.
- Click on the **Annotation** tab and erase the patient name with the 'Erase Rect' tool.
- Double click on the image again to dismiss the View/Edit window.




You can easily copy the erase rectangles to other images in the series if you want to:

- Use ctrl-A to select ALL images, or *ctrl+click* each image you wish to erase.
- Click on the *Duplicate Erase Rectangles* button  to copy the erase rectangle you made in one image to all of the selected images.

You can also crop the image or set margins or reset the frame rate for the clip:

- Double click on the image to show it in the full size View/Edit window.
- On the Annotation tab, set the right and left margins  or the frame rate or add annotations or crop the image with the crop tool.

Select and export the clip(s) as AVI files:

- If you are in a full size View/Edit window you can click the export button to export the current image.
- From a series window, select (click on) the image(s) to export and then click the **Export** button  or select **Export Image As...** from the File menu.
- In the export dialog, select **AVI** as the format and select the location and name for your file.
- If you are exporting a **Stress Echo** study in a stress layout, the images are made into a single multi-image AVI file that plays all images in the current stage or view synchronized.
- You can also check a box in the **Export** dialog that will automatically put your new AVI file(s) on a PowerPoint slide. **Put images on Powerpoint slides**
- Set the compression method and quality setting (these choices are remembered) if you want. The compression methods offered are different for each computer. Three common compressors are Microsoft Video 9®, Indeo® and Cinepak®. Cinepak is known for working well on multiple platforms. MPEG compressors can be used with AVI format. The Trillium web site www.TrilTech.com has more information about AVI files and compressors.
- Click **Export**

After the AVI files are written, they can be used in slide maker programs or viewed in Quicktime® Players or Windows MediaPlayer™. AVI files run well on both Windows and Mac computers.