

ShowCase software includes a File menu option called “Repair DICOM Directory file”. This option should be used with care. It is meant to help you recover a DICOM directory when the directory has been accidentally deleted or damaged, or if image files have been manually deleted or added to a folder that is catalogued by a DICOM directory file.

Note the following important warnings:

- 1- If your directory had “additional” information in it (eg thumbnail images representing the images in the studies) **THAT INFORMATION WILL BE LOST** in the repair operation. Only the basic image-series-study-patient relationships will be preserved in the new directory.
- 2- If you add a directory to a disk folder of images using this repair tool, the directory will not stay up to date if you add studies to the folder by **manually** copying them or exporting them into the folder. You would have to “repair” after each addition to keep the directory accurate.
- 3- You cannot “repair” the directory on a CD or DVD – make a new CD or DVD instead.
- 4- If you transfer images using ShowCase Connect and you want to repair the directory for the main image folder that receives the new studies, make sure that you first EXIT from ShowCase Connect so that no images can be transferred during the repair operation.

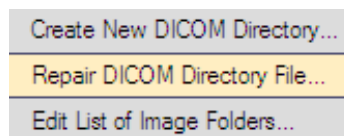
To Replace or Repair a DICOM Directory

First, for safety, make a copy of your current directory file. It is a file called “DICOMDIR” (no extension) and it is located at the root of a disk (C:/DICOMDIR, or G:/DICOMDIR) or the root of an image folder (C:/NetworkImages/DICOMDIR, for example);

- 1- In the Directories Window, click on the tab for the directory you wish to repair. In the illustration below, the directory on an external “F:” drive.



- 2- Select the File Menu option “Repair DICOM Directory File...”



- 3- You will see a dialog that allows you to confirm your repair selection. You can also assign a title to the directory if you wish. (Many DICOM viewers do not show this directory title.)

Directory to repair N: DICOM Directory

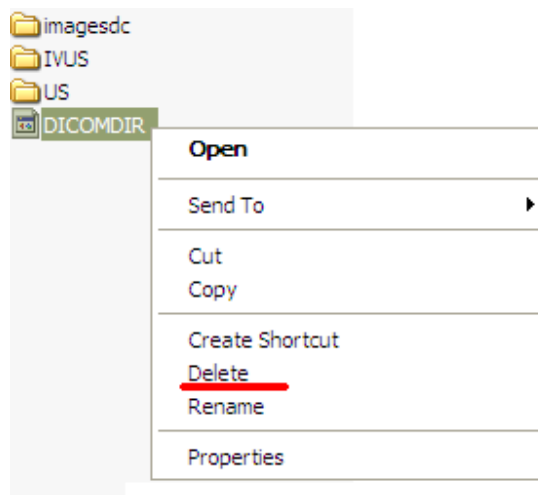
Directory title (optional) MyResearch

Path to existing image folder* N:\imagesdc Browse...

- 4- Click on “Repair” and then OK the confirmation dialog. Be patient. The Repair function may take a many minutes or even over an hour to complete since the software reads all of the images in your image folder and reconstruct the relationships between the patients, studies, series and images. When the repair is finished, the Directories Window reappears with the repaired directory on the forward tab.

To Remove a Directory

If you accidentally created a DICOM directory that you do not want, simply locate the DICOMDIR file using Windows Explorer (My Computer...), right click on it and select Delete. **Be careful!**



If you are using the ShowCase Connect module to transfer images, **do not remove the DICOMDIR file** from your Network Images folder (the folder that receives images from the ultrasound machine). ShowCase Connect re-creates the missing directory, which can take considerable time.