
Subject: problem with xroi continued....

Posted by [Pravesh](#) on Wed, 13 Apr 2005 13:57:21 GMT

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Hi :

Thanks for all the previous inputs. My guess is that since GE Genesis is a proprietary format, i may have to buy one of those tools available in the market such as DICOMatic. However, I have tried a crooked way to see if that helps.

I converted the Genesis file to Analyze and from Analyze to DICOM using DICOMatic.

I obtained a DICOM image too. However, the problem comes with XROI now. If I open the DICOM image directly from XROI, it is completely messed up. So, I try to open the image as xroi, bytscl(image).

THIS DOES NOT SERVE THE PURPOSE AS THE SCALED IMAGE IS GRAYSCALE. EVEN WHEN I SPECIFY THE TOP, THE IMAGE HAS A MAX VALUE OF 255. THE ORIGINAL IMAGE HAS INTENSITY VALUES RANGING FROM 0-2000 BUT THE SCALED ONE BECOMES VERY LOSSY AND I LOSE PRECIOUS DATA.

My question:

What's the problem with XROI in opening such images that are in the proper format but not in 0-255 range? I guess if I cant get XROI to open it, I will make a program that can draw an ROI and I can further work with it

ANy suggestions on that one?

Thanks a lot, guys.

Pravs
