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Subject: Re: Philips ACRA-NEMA reader  
Posted by [Liam Gumley](#) on Tue, 14 Dec 1999 08:00:00 GMT  
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> Does anyone happen to have a piece of code written in IDL to open  
> Philips MRI acra-nema files, which will also read the header file as  
> well. If so, I would be extremely grateful.

Philips has an online collection of sample DICOM images. Check out  
[ftp://ftp.philips.com/pub/ms/dicom/Medical\\_Images](ftp://ftp.philips.com/pub/ms/dicom/Medical_Images)

Cheers,  
Liam.

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Liam E. Gumley  
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Subject: Re: Philips ACRA-NEMA reader  
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Scott Reid wrote:

> Does anyone happen to have a piece of code written in IDL to open  
> Philips MRI acra-nema files, which will also read the header file as  
> well. If so, I would be extremely grateful.

Scott,

According to the IDL 5.2 documentation, version 3.0 of the ACR-NEMA standard is known as the Digital Imaging and Communications in Medicine (DICOM) format. IDL 5.2 includes an object-oriented API to read the DICOM format. Check the online help:

IDL> ? dicom

An example DICOM file is included in the IDL 5.2 example datasets:

```
IDL> file = filepath('mr_knee.dcm', subdir='examples/data')  
IDL> image = read_dicom(file)  
IDL> tvscl, image
```

Cheers,  
Liam.

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Liam E. Gumley  
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