Newman Medical

Employee Owned & Operated

Thank you for your purchase of Newman Medical's DICOM option. The setup of this program may involve PACS administrators and IT help of a certain level. To make the process go more smoothly it is necessary to have information gathered for installation. Below is a screen shot of the basic setup and information needed, please contact your PACS administrator or IT professional to gather this information.

🛃 DICOM Options			×
DICOM Modality Worklist			
127.0.0.1 Host	1070 🛓 Port	ABI Modality	60 ਦ
WORKLIST	CUFFLINK		Echo
AE Title		Our AE Title	
DICOM Storage			
127.0.0.1	104 🔹	ABI	15 🖨
Host	Port	Modality	Timeout
STORE_SCP	CUFFLINK		Echo
AE Title		Our AE Title	
			Save & Close

Figure 1 - Basic DICOM setup window

DICOM Modality Worklist	DICOM Storage
Host	Host
Port	Port
Modality	Modality
Timeout	Timeout
AE Title	AE Title
Our AE Title	Our AE Title
DICOM/PACS Provider	
DICOM Contact name	
DICOM Contact phone	
DICOM Contact email	

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Below are instructions for entering DICOM information, running and testing the DICOM connection.

Setup Instructions

- 1. Enter the above into the DICOM Setup menu (under EDIT menu). A registration key is necessary to enter setup.
 - a. If you purchased DICOM as part of your purchase order, this is normally entered at the factory for your convenience.
 - b. If a window appears requesting a registration key, please contact Newman Medical support.
- 2. After entering DICOM information, press ECHO in setup to make sure simpleABI system and PACS Server are communicating.
- 3. Exit DICOM setup.
- 4. Open any new report (under FILE menu) to get the DICOM menu commands active. A report must be open in order to access DICOM menu commands under FILE menu.
- 5. From the file menu select Query worklist.
 - a. The first time simpleABI DICOM runs it prompts to find the QueryPlugin.exe. It is located at one of the following locations, depending on simpleABI version purchased.
 - i. (600CL/500CL/450CL/400CL) C:\Program Files (x86)\Newman Medical\Simple ABI CL Reporting\NewmanDICOM\QuerryPlugin
 - ii. (300/250) C:\Program Files (x86)\Newman Medical\Simple ABI Reporting\NewmanDICOM\QueryPlugin
 - iii. (ABI-Q) C:\Program Files (x86)\Newman Medical\ABI-Q\NewmanDICOM\QueryPlugin
- 6. simpleABI DICOM subsequently pulling up the worklist signal correct operation.
- 7. You can push DICOM image or Structured Report to the PACS server by selecting 'Store...' under the file menu.