

Codonics[®] Virtua[™] syngo[®] Media Viewer

Technical Brief

Overview

The Codonics Virtua Medical Disc Publisher provides support for Siemens *syngo* Media Viewer as an optional DICOM viewer, allowing the display of fused pre-aligned PET/CT or SPECT/CT images as well as stand-alone CT, MR, SPECT or PET studies. If the anatomical and functional data are acquired from different scanners a workstation is required to align and export the fused data. *syngo* Media Viewer requires a Feature Key on Virtua to activate the viewer and installation on the SmartDrive.

Minimum System Requirements

- ◆ Microsoft Windows XP (Home and Professional Edition)
- ◆ Intel® Pentium® equivalent, processor speed: 1.0 GHz
- ◆ 512 Mbyte RAM
- ◆ 24 bit graphics card/monitor
- ◆ 1024 x 1280 pixel graphics (XVGA resolution monitor)

syngo Media Viewer Features & Benefits

syngo Media Viewer is a comprehensive viewing application which can be transferred to a CD or DVD, enabling the distribution of clinical studies. With *syngo* Media Viewer you can easily share clinical images with referring physicians or export images for marketing and educational purposes. Simply select the patient's study and burn the data to a Codonics Virtua Medical Disc Publisher, and the data is ready to be viewed on any PC.

The *syngo* Media Viewer allows you to visualize PET/CT or SPECT/CT images as well as stand-alone CT, MR, SPECT or PET studies. Optimized for viewing fused studies, images are displayed in coronal, transaxial, and sagittal planes with a correlated MIP, and fused images are displayed in a format which allows blending between the PET or SPECT image and the CT. PET Standard Uptake Values (SUV) quantification is also included and can be calculated with this application.

With *syngo* Media Viewer, you have the ability to send entire studies to your referring physicians or medical facilities. Even users who do not have a fully DICOM compliant image viewing workplace can view fused images using the tools provided by *syngo* Media Viewer. Instead of just reading the report, your referring physicians can navigate through a patient's entire scan.

syngo Media Viewer Features

- ◆ View linked axial, coronal and sagittal views
- ◆ Navigate easily in 3 dimensions
- ◆ View MIP images correlated to coronal, transaxial, and sagittal views
- ◆ Blend fused images
- ◆ Quantify
 - ◆ SUV
 - ◆ Hounsfield Units
 - ◆ Voxel Intensity

Get it all with just one call
1-800-444-1198

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