



ON YOUR PC OR LAPTOP MedView™ SPECT/PET/CT Review Reading Solutions from MedImage



Return reports faster and use your time more efficiently through the reading capabilities of MedImage's MedView display combined with the DELTAmanger® suite of software. MedView gives you unprecedented power to conveniently view SPECT, SPECT/CT and PET/CT anywhere you have access to a high-speed connection on a Macintosh or Windows system.

Images Where You Need Them

In the hospital reading room down the hall, in your office or home, across town or the across the globe—MedView's centralized reading solution gives you images where you need them for rapid report turn-around, better utilization of your personnel and integrated study data management via satellite imaging facilities.

Images When You Need Them

You know urgent studies won't wait and static screen shots are not enough for comprehensive reading. MedView gives you the convenience of after-hours reading with a display of complete, dynamic, multi-gated, tomographic studies with full-featured analysis, including cardiac formats and fusion tools. And, after review it lets you store your result screens and data for long-term archiving and retrieval for future comparisons.

Scaled to Fit Your Exact Needs

MedView's easy-to-use features for the first-time user and custom options for

the advanced user greatly enhance the quality and speed of the diagnostic process for large hospital networks or small independent clinics.

This full-featured solution scales easily for additional users and can adapt to changes in your network needs or the imaging industry. Stand-alone and concurrent user licenses are available to fit your budget, too.

Patient Data Management

To speed the selection of patient data, MedView has customizable searches that allows you to search and sort your patient data by relevant dates and type of exam.

Added Power

Expand and enhance your point of view by adding NeuroQ™ Brain PET Analysis (Synterm) and 4DM Cardiac Analysis (INVIA) for quick and accurate reporting via remote workstations.

MedImage: High-Quality Diagnostic Imaging

Innovation in Nuclear Medicine SPECT/PET/CT image diagnostic products has been the hallmark of MedImage since 1985. Learn more about how we can bring greater power and performance to your diagnostic reading with our DELTAmanger line of products. Contact us by email at info@medimage.com or phone at **734-665-5400**.



phone: 734-665-5400 • fax: 734-665-4115
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Document No. MedViewPC20191108

MedView™ for Image Review



FACTS AND FEATURES



THE BASICS

Multi-Modality

True centralized viewing that includes the following modalities: CT, MR, NM, X-ray and PET.

Multiple Sources

MedView reads data originating from all nuclear medicine SPECT/PET/CT vendors in DICOM file format. File classes include: Static, Dynamic, SPECT, Gated SPECT, Results Screens and Whole Body (1024) images.

Multiple Monitors

For display of multiple images and/or visits, MedView supports 1-4 monitors on a system.

IMAGE MANIPULATION TOOLS

Annotation Tools

Label images with text, arrows, angle and distance indicators or freehand pencil shapes.

Auto-Contrast Adjust Setting

Set MedView to perform a histogram-based contrast adjustment on very low-resolution studies.

Axis Tilt

Correct any positioning or alignment problems in x, y or z directions.

Color Tables

Duplicate the host acquisition system or visually enhance an organ or isotope.

Contrast Tools

Adjust the contrast of individual rows of a merged (e.g., Stress/Rest) window, image-by-image, full scan or custom.

Custom Tomo Formats

Choose from many display formats, or create your own custom template, to fit your screen and viewing preference.

Dynamic Speed Controls

Multiple dynamic displays may be operated simultaneously, each with individual speed controls.

GSPECT Volume Rendering

Generate 360° volume-rendered projection images for a 3D cine display of wall motion at any stop.

Hot Keys for Presets

Window/Level/Contrast presets are defined by modality and associated units (SUVs).

Image Fusion of Hybrid PET/CT

Display fused dual acquisition PET/CT; change color tables and relative blend-weight between the two volumes.

Image Specific Regions

Designating a ROI/annotation as specific to an image allows you to scroll to other images in the study and then easily return to your marked image.

Merged Display

Merge and normalize cardiac stress and rest into one display. Lock aligned views for manipulation.

Multi-Gated Support

All views of a multi-gated study are automatically loaded in a synchronized, cine mode.

Multiple Visits

Additional windows from one or multiple patients may be opened until memory is filled.

Oncology Analysis Tool

Produce a composite window of three whole-body images: Original study, second study flipped horizontally and a third image, the arithmetic pixel-wise sum of the first two studies.

ROI and VOI Quantification Tools

Create ROIs to find the average, standard deviation and the max pixel information. A VOI (3D ellipsoid) reports the same stats on the volume plus Peak SUV.

Window Linking with Echo Cursor

Link two or more study windows and lock the position in the corresponding window for synched panning. The cursor location is

echoed in these co-registered images. The end result is the dynamic display of the Pixel Value under the cursor.

Select Orientation for Sagittal Display

Set to default to left lateral or right lateral presentation of sagittal data in tomo format.

Slice Number Indicator

Slice numbers in tomo display correlate to those of a single image display format.

SUV Support

SUV and Peak SUV support are based on acquisition information, including weight, sex and height, from the PET system.

Volume Registration

Manually align (dual or separate acquisition) volumes from any modality via scaling, rotation and translation.

IMAGE STORAGE AND MANAGEMENT

MedView Db

Search and sort your patient list(s) for maximum efficiency.

Hanging Protocols & Bookmarks

Allows for the consistent opening of patient scans. The window format, size, contrast settings and color tables can be defined. Use the Bookmark function for flagging important findings.

Multiple Patient Directories

Keep research or teaching files in a separate directory.

IMAGE OUTPUT

Create DICOM CDs

Burn patient images and MedView LE to a DICOM CD for consultations, patient and family reviews or referrals.

DICOM Send

Create DICOM snapshots that can be sent to the PACS to be stored with the original data.