



MultiViewer

Multimodality and Multi-Time

Imalytics Research Workstation

PHILIPS



Multimodality and multi- time analysis

The MultiViewer application is a powerful research tool for simultaneous viewing and analysis of multimodality imaging data, including the handling and analysis of volumes of interest (VOIs). The data can for example be acquired at different points in time, on different modalities or using different acquisition protocols or sequences.

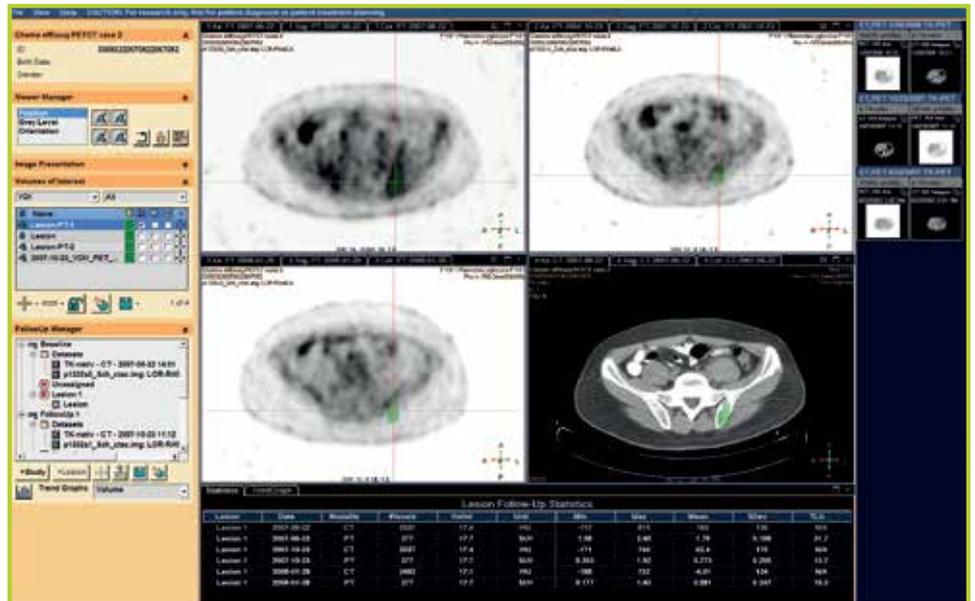
The VOIs can be edited fast and reliably and their status concerning size and biological properties can be analyzed over time. MultiViewer is therefore ideally suited for your longitudinal study tasks, like follow-up studies and early prediction of treatment response.

Key features of MultiViewer:

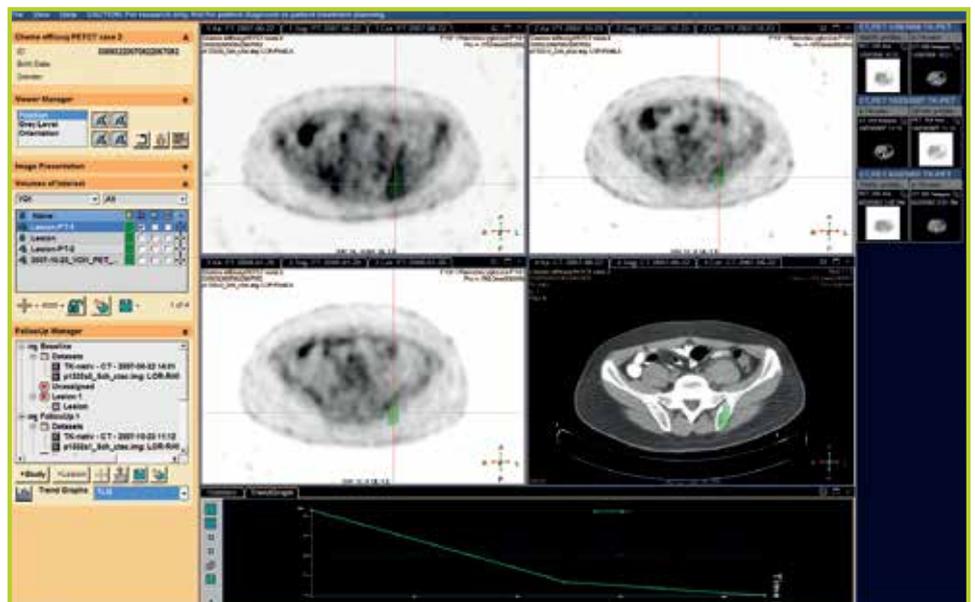
- viewing of multiple DICOM image series of different modalities for a side-by-side comparison
- linking of viewers for scrolling, zooming, panning and image presentation settings
- adjustable viewer layout
- display, delineation and tracking of VOIs on different image modalities and/or at different points in time
- a variety of VOI quantifications and statistics calculations, including size progression and volume histogram



Data manager for assigning datasets to individual viewers



Lesion statistics for a follow-up study



Total lesion glycolysis trend graph for a follow-up study



Multi-modal data evaluation for a TAVI case: CTA, native CT for calcium scoring, XperCT with LV-injection, whole heart MR



CAUTION: For research use only.
Not intended for diagnostics or patient therapy planning.

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