



ComPACS® Server SR Plugin for Siemens® Sequoia and Aspen

ComPACS Server SR Plugin for Siemens® Sequoia and Aspen is a software component for the ComPACS Archive and Server lines to import echo measurements performed on board of Siemens® Sequoia and Aspen product lines.

The top screenshot shows a table with columns: Mod., N°, Lat., Date, Time, Body Part, Performing Physic..., Operator. It contains one row: SR, 3, -, -, MA. To the right is a 'Private Objects' table with columns: Abstract Syntax, Date, Time. It contains one row: 1.2.840.10008.5.1.4.1.1.88.3, -, -.

The bottom screenshot shows a table with columns: Mod., N°, Lat., Date, Time, Body Part, Performing Physic..., Operator. It contains two rows: US, 1, 11/10/04, 11.57.44; SR, 2, 11/10/04, 11.57.44. To the right is a 'Structured Reports' table with columns: Report, Date, Time, State, Verification, Comment. It contains one row: Adult Echocardiog..., 06/16/08, 11.42.50, PARTIAL, UNVERIFIED.

The component automatically identifies and processes, without any user intervention, all DICOM report files stored in the proprietary Siemens® (Acuson) format and converts them to fully compliant DICOM echo SR files, capable of auto-populating a report and building a clinical database.

With this automatic conversion from proprietary report files to standard DICOM SR, the functionality of an older non DICOM SR capable device is extended as it can now output DICOM SR, and can be used in a fully digital workflow without its original manufacturer limitations.

Main Features

- Performs automatic parsing of Siemens® proprietary DICOM SR format.
- Generates a fully compliant standard DICOM SR object according to the different DICOM echo supplements, and extended to allow for a complete set of measurements.

System Requirements

ComPACS Server SR Plugin for Siemens® Sequoia and Aspen – Rev. 10.5

- Integrates in ComPACS Archive or Server product lines without additional system requirements.