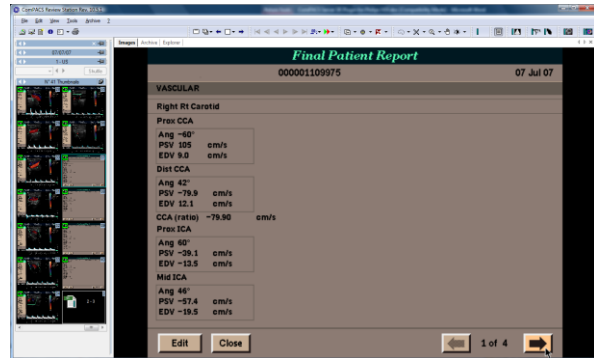
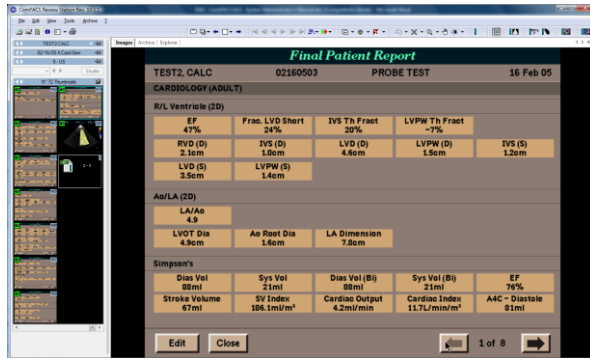


ComPACS® Server SR Plugin for Philips® HDI

ComPACS Server SR Plugin for Philips® HDI is a software component for the ComPACS Archive and Server lines to import echo measurements performed on board of Philips® (ATL) HDI product line.



The component automatically parses, without any user intervention, all image files as they are being stored from the HDI platform, either through a DICOM network connection or ATL DEFF MOD transfer. If any report image file is identified, the plugin automatically performs digital OCR on the report and extracts all structured measurement information. A fully compliant DICOM echo SR object is then generated and stored to the ComPACS archive. This allows the auto-population of a report and the creation of a clinical database.

With this automatic conversion from proprietary image 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 digital OCR on stored DICOM or ATL DEFF report image files and extracts structured measurement information.
- Generates a fully compliant standard DICOM SR object according to the different DICOM echo supplements.
- Different report files are automatically merged into a single SR object containing the on-board measurement information from different report pages, into a single document.

System Requirements

ComPACS Server SR Plugin for Philips® HDI – Rev. 10.5

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