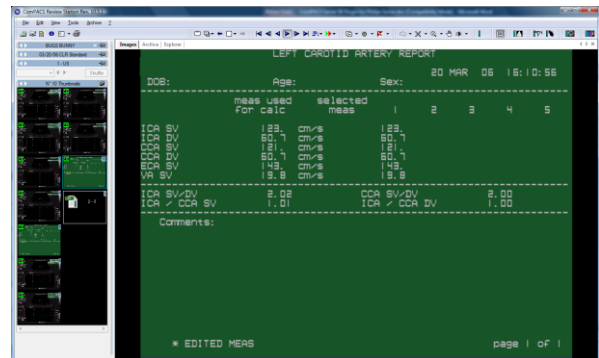
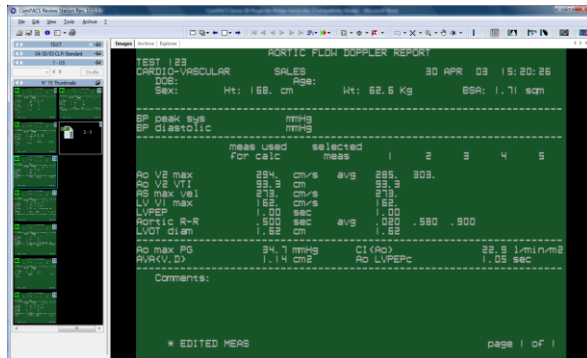


ComPACS® Server SR Plugin for Philips® Sonos

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



The component automatically parses, without any user intervention, all image files as they are being stored from the Sonos platform, either through a DICOM network connection or DSR-TIFF MOD transfer. When 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 DSR-TIFF 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 from one or multiple pages are automatically merged into a single SR object containing all of the on-board measurement information and subsequently merged into a single document

System Requirements

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

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