



# Fast access to cardiovascular results

## Philips IntelliSpace Cardiology Enterprise Viewer R1.1

Philips IntelliSpace PACS 4.4 provides access to relevant, multi-modality information to support clinical decision making anywhere,<sup>1</sup> anytime. It simplifies PACS via a unique service delivery model with built-in flexibility, scalability and interoperability. Ultimately, it facilitates collaboration throughout the enterprise to enhance clinician workflow, patient care, and financial outcomes.

The Philips IntelliSpace Cardiology Enterprise Viewer R1.1 provides an exceptional experience for users of IntelliSpace PACS who need routine access to finalized cardiovascular studies for reference purposes. The solution offers on-demand access to DICOM-based multi-frame digital video files with viewing capabilities such as synchronized biplane XA display, quad-view of stress echo studies, and side-by-side comparative image review modes.

**PHILIPS**  
sense and simplicity

# Access to finalized cardiology studies

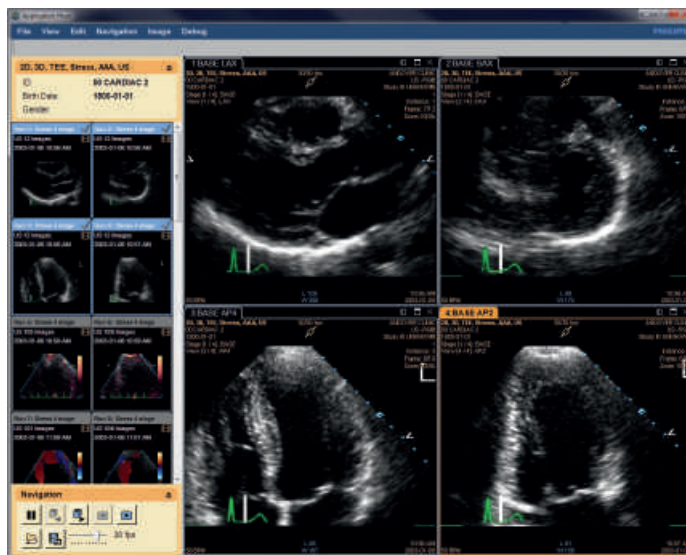
The IntelliSpace Cardiology Enterprise Viewer supports enhanced clinical decision making for referring physicians and allied healthcare professionals by providing an appropriate viewing environment for finalized interpretations of cardiovascular studies and procedures.



Fast, efficient distribution of results from cardiovascular studies around the enterprise supports timely clinical decisions that help to enhance patient care.

The enriched user experience aids with the planning of further treatment options and follow-up care for patients. Attending physicians, interns, and other caregivers can access studies on-demand via general purpose clinical workstations already deployed throughout the patient care wards.

The viewer seamlessly complements IntelliSpace PACS Enterprise 4.4. For example, it intelligently displays synchronized bi-plane catheterization runs and stress-induced echocardiography studies in cardiac-specific viewing protocols such as side-by-side and quad-view, respectively. Referring cardiologists and general practitioners can log into IntelliSpace PACS Enterprise via their secure healthcare network connection to quickly review the clinically rich results of ordered exams for their patients. While the Philips IntelliSpace Cardiology Enterprise Viewer R1.1 is not designed for primary diagnostic purposes, it can be employed in support of clinical consults and other types of care team collaboration.



Stress echocardiography exam

## Easily deploys throughout the enterprise

The thin-client design simplifies deployment on generic desktop workstations throughout the hospital without the need for high-end hardware.<sup>2</sup>

# Supports a range of viewing modes and study types

## Specifications

### DICOM study types

- XA
- CT
- CR
- US
- MR
- RF
- NM

### Viewing image manipulation

- Contrast/Brightness
- Zoom
- Pan
- Edge enhancement
- Flip
- Rotate
- Video invert
- Image manipulation application

### Compare modes

- Images to images
- Images to report
- Report to report

### Viewing protocols

- Classic single select
- Bi-plane XA viewing
- Stress US viewing:
  - Stress echo view
  - Stress echo stage
  - Smart stress echo view
  - Smart stress echo stage

### Dynamic viewing controls

- Play/Stop
- Next/Previous image:
  - Frame in the run/loop
- Next/Previous image:
  - Run/loop in the active series
- Cycle study
- Frame speed

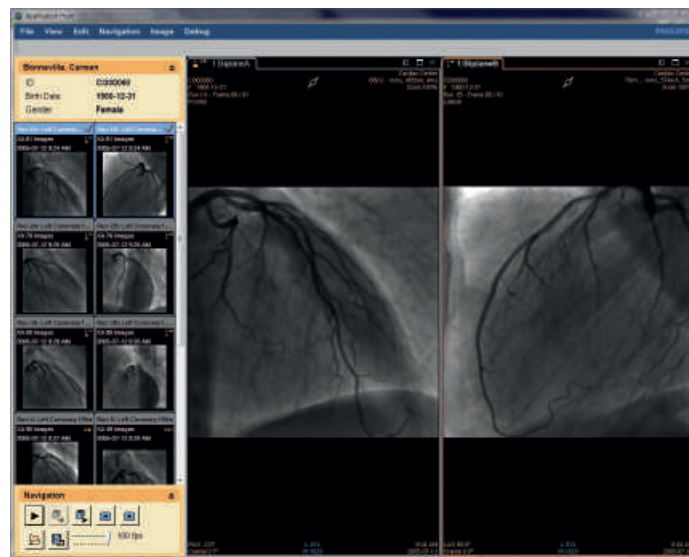
### Export types\*

- Export of runs/loops/phases in AVI
- Export of snapshots and secondary captures in JPG
- Export of snapshots and secondary captures to Windows clipboard

### Print/export features\*

- Contrast/Brightness
- Zoom/Pan
- Annotations
- Edge enhancement
- Image information
- ECG signal

\*For reporting and reviewing only.



Bi-plane cardiac catheterization procedure

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<sup>1</sup> It is the user's responsibility to ensure that Philips network performance recommendations for IntelliSpace PACS 4.4 are met.

<sup>2</sup> This viewer is compatible with recommended IntelliSpace PACS Enterprise 4.4 client specifications.

Please visit [www.philips.com/IntelliSpacePACS](http://www.philips.com/IntelliSpacePACS)



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