

PHILIPS

Radiology module



Simple.
Powerful.
Efficient.

A single workspace with the ideal tools for confident reading and insightful reporting

Raising the stature of radiology

Radiology is facing the need to elevate the radiologist's value to referring physicians, to expand referrals and respond to the movement linking reimbursement to performance – which makes it essential for you to excel in meeting your targeted performance metrics.

The Radiology Module, part of the Philips Clinical Collaboration Platform, allows you to add tremendous value to the services you provide. It can help you position radiology as a vital and crucial discipline by empowering you to provide referring doctors with reports that offer better data and greater insight.

The Radiology Module allows enterprise-wide reading, distribution and archiving – with no need to switch between multiple workstations. It consolidates multiple specialty workstations into a single, multifunctional workspace that allows diagnosticians to enhance the quality of reporting.

Advantages at a glance

- Single desktop application features a PowerViewer, advanced 3D processing and distribution
- Native 3D functionality is tied into the workflow and embedded within the Client
- Simple volumetric comparison of current and prior exams enabled by the PowerViewer
- Easy-to-use bookmark tools, allowing marking, retrieval, viewing and follow-up over time of findings in the context of the entire exam



One **unique** workstation



Access from virtually anywhere

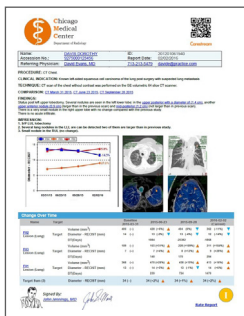
Radiology Module of the Clinical Collaboration Platform offers you the simplicity and efficiency of a single, Web-enabled workspace where you can access all of the images, data and tools you need to read and report. That means no logging on separately or moving to a different workstation for dedicated tools – because advanced visualization and reporting toolsets are native in the Platform. So you avoid the cost and complexity of third-party integration. And with embedded voice recognition, you don't type it – you just say it!

These innovations will help you perform at a new level of speed and productivity.

Radiology Diagnostic Client delivers advanced functionalities

- A powerful Lesion Management application allows you to provide oncologists with comprehensive treatment-planning data.
- With advanced multimedia reporting and bookmarks, you're able to create reports with better data and greater clinical insight.
- Easily added teleradiology capabilities allow non-reading hospitals to receive quality reports through the expertise of remote radiologists.
- Benefit from remote-image review and manipulation with the Platform's Enterprise Viewer Module.
- Orchestrator native link with secure chat and screen-sharing helps optimize workflow.

Advanced modules offer greater diagnostic insight



Interactive Multimedia Reporting Module with native dictation

“Text-only” reports will soon go the way of the dinosaurs – they simply can’t provide the insight and information that referring doctors need. Even in reports that include structured findings and current measurements, the physician must still find the prior report and compare the images manually. Interactive Multimedia Reporting Module provides image-rich, robust reports with far more than mere text. They include embedded key images, precise quantitative data, and charts and hyperlinks to specific anatomical bookmarks or measurements – all of which integrate into the EMR.

Bottom line? Referring physicians will see you as a valued source for comprehensive data and greater insight. This supports affiliation and collaboration, to increase referrals and revenue.



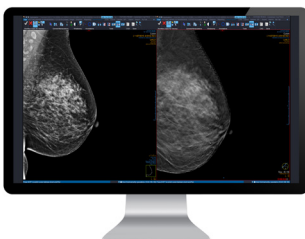
Lesion management application for oncology follow-up

Providing added clinical insight to referring physicians is critical, especially for programs such as oncology. The Lesion Management Tool application allows you to offer follow-up for high-value exams requiring complex treatment planning – such as oncological exams. The Lesion Management Tool delivers the data referring oncologists need – trending analysis, measurements, anatomical bookmarking and more.



Enterprise Viewer Module for enterprise access

Referring physicians demand easy access to online images and results. The Enterprise Viewer uses the latest zero-footprint technology to provide access from multiple platforms. Even when it’s combined with third-party DICOM PACS or Archive, the Enterprise Viewer provides an intuitive and comprehensive view to a patient’s clinical portfolio beyond radiology.



Digital mammography reading workflow

Whether you’re reading Digital Mammograms, Breast Ultrasound, Breast MRI, General Radiology or Digital Breast Tomosynthesis (DBT) exams, Philips Radiology Diagnostic Client lets you do it all from a single desktop. Unique tools and workflow optimize the reading of both screening and diagnostic exams without virtually any limitation to the types of procedures that can be compared simultaneously.

Delivering on the promise of teleradiology

If you are a teleradiology business or a healthcare provider looking to expand your professional services to other facilities, Clinical Collaboration Platform Radiology Module combined with the Reporting and the Enterprise Viewer Modules offers you the simple and economical tools to provide your radiology service – helping you to boost volume and revenue without significant IT and personnel investment.

The ideal balance between reporting speed and quality

Our Radiology Diagnostic Client enables your expert radiologists to offer referring physicians remote reading and reporting services with rapid turnaround times – giving physicians the data they need, right where they need it: at the point of care. These referring doctors also want reports with greater clinical value and insight. Interactive Multimedia Reporting can deliver both of these key advantages – providing physicians with rich and robust information.

Enterprise Viewer Module for enterprise access

Referring physicians demand easy access to online images and results. The Enterprise Viewer Module uses the latest zero-footprint technology to provide access from multiple platforms. Even when it's combined with third-party DICOM PACS or Archive, the web module provides an intuitive and comprehensive view to a patient's entire clinical portfolio beyond radiology.

- Web-based report-request order entry enables RIS-less workflow.
- Reduces cost of integration between systems at the remote site and the service provider, enabling addition of a new site in minutes.
- Supporting exam data can be accessed by the radiologist at any reading location.
- Replaces “paper-only” reports with an image-rich, quantitative, data-packed summation of the exam.
- Referring doctors receive great added value, aiding collaboration and referrals.
- Direct billing is enabled for the reading service provided, supporting your operation.



The right tools for the job

Clinical Collaboration Platform Radiology Diagnostic Client offers a host of new reporting features to provide clinicians with outstanding access to tools that elevate patient care and boost their own productivity. These include the ability to:

- Embed key images into the report.
- Automatically insert quantitative analysis as a table, such as vessel analysis.
- Insert comparative analysis as a table, such as lesion management.
- Include anatomical bookmarks that become hyperlinks so that another user can easily navigate to the critical findings, directly from the report.

Additional capabilities:

- Native report generation, dictation or speech recognition
- Embedded critical-results notification and voice commands
- 3D data display with automatic vessel segmentation
- Interactive multiplanar reconstruction (MPR) to allow data-viewing in any plane
- Automatic volume registration and matching directly within the viewer to streamline volumetric data comparison
- Automatic display of multiple exams from different modalities for comparison
- Streaming and tunneling for remote reporting, even with loss-less data

Volumetric comparison made easy

Radiology Diagnostic Client features an advanced volumetric PowerViewer. It enhances the traditional two-dimension viewer and creates a single, virtual study with real-time 3D volumetric matching of all relevant studies (current and prior). This is all handled directly within your viewer and is automatically registered with a single click. The system also synchronizes views of the region of interest from multiple data sets.

Enjoy greater productivity and cost savings

With multiple native applications already available at your fingertips, you can expect Radiology Diagnostic Client to be the single application used in your department. Deployed on-site or as a Philips Cloud Service, Radiology Diagnostic Client can accommodate future growth and expansion while protecting your investment from technology obsolescence.

Connecting people and data. Virtually anywhere.

Philips Clinical Collaboration Platform establishes an interoperable clinical data ecosystem – connecting professionals with the imaging data they need across the continuum of care. This modular, multi-site, multi-domain standards-based Enterprise Imaging solution enables real-time, on-demand access to holistic clinical data for those involved in the care journey, including the patients.

