PHILIPS

Radiology information system

Fast.
Easy.
Web-based.

The solution for managing your radiology department.

Zero footprint, **rapid installation.**

Every radiology department strives to improve efficiency—seeking better ways to provide details on exam preparation, handle walk-ins, communicate outcomes to patients and more.

As the web interface for the Philips radiology information system, our web module includes all of the capabilities needed to manage everything from patient scheduling to walk-in registration and results distribution—while improving security, saving time and optimizing accuracy.

Advantages at a glance

- Zero footprint HTML5-based web module.
- Efficient, lean, paperless workflow to boost productivity.
- Role-based applications.
- Easy and intuitive user interface.
- Status-driven dynamic worklists.
- Electronic data forms that support information tracking across the radiology workflow.
- Native collaboration across the clinical data ecosystem through integration with the Philips image management solution.
- Simple monitoring, troubleshooting and analyzing.
- Scalable and flexible architecture that can easily expand to support your future growth.

Web technology means easy implementation and maintenance.

The Philips radiology information system web module addresses many business scenarios—providing everything from a specific functionality to the full radiology workflow. And it connects remote or mobile users, such as referring physicians or technologists performing bedside imaging exams.

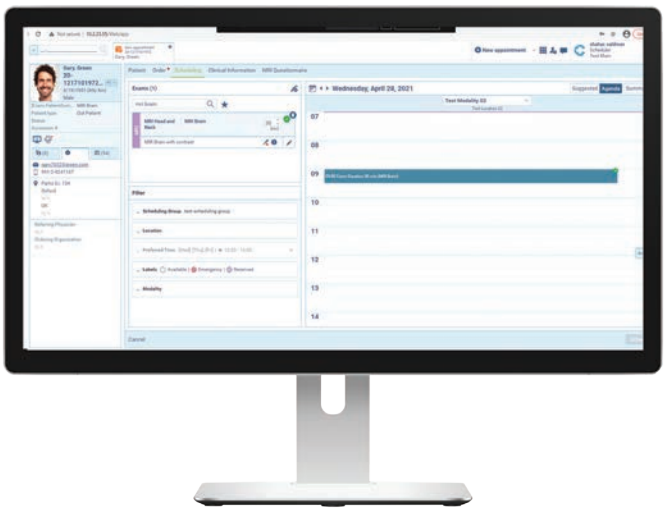
The module provides great flexibility, allowing you to use the applications you need today and easily expand in the future. Simply add more apps when you need them, on the same platform and architecture.

Synergistic solutions integrated with the clinical collaboration platform can optimize workflow efficiency and provide comprehensive workflow management. The Philips radiology information system web module is quick to implement, intuitive to use and easy to maintain. And the zero-footprint HTML5-based client is accessible from any place at any time.

Results are only a few clicks away.

The Philips radiology information system web module is designed to provide easy usability at each step of workflow management. Every operation is intuitive, reducing the time required to complete all steps. Full, comprehensive information is accessible in every view, and the preparation of the patient is a simple, step-by-step process.

As always, our goal is to apply our depth of experience to help you improve patient care and make your people more productive.

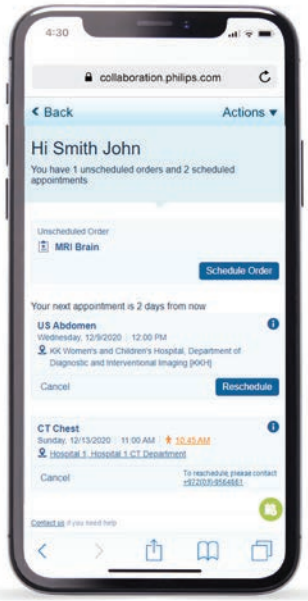


A modular approach, with independent apps.

Order Management App

Direct access to the entire platform.

A single application provides all relevant information for referring physicians, giving them direct access to results, including patient clinical data, images and multimedia reports via the Philips enterprise viewer (a separate module). They can also receive live status updates to follow the radiology process. The module offers electronic ordering of radiology exams; intuitive and quick procedure selection; interface with EMR, labs and other systems; elimination of the need to capture data manually; and appointment scheduling by referring physicians. Patients can also self-manage their own appointments from a dedicated, web-based portal.



Schedule and Check-In App

Allow patients to self-manage their appointments.

The scheduling application is easy to use by any hospital professional in your booking department—or in any other department. Its design is based on extensive customer usability studies in collaboration with numerous hospitals around the world, as well as on Philips' years of experience in information-software development.

Visual indicators make scheduling quick and efficient, whether using automatic recommendations or manual scheduling. Simultaneous multiple-exam and cross-modality appointments are easy to schedule, even when dealing with multisite environments, multiple exam locations and multiple scheduler permissions.

The patient-admission process includes electronic data capture and clinical questionnaires to drive a paperless workflow, with the ability to scan, capture and attach paper and/or digital documents. The app supports quick admission of walk-in patients, along with a well-defined arrival confirmation flow designed to decrease no-shows.

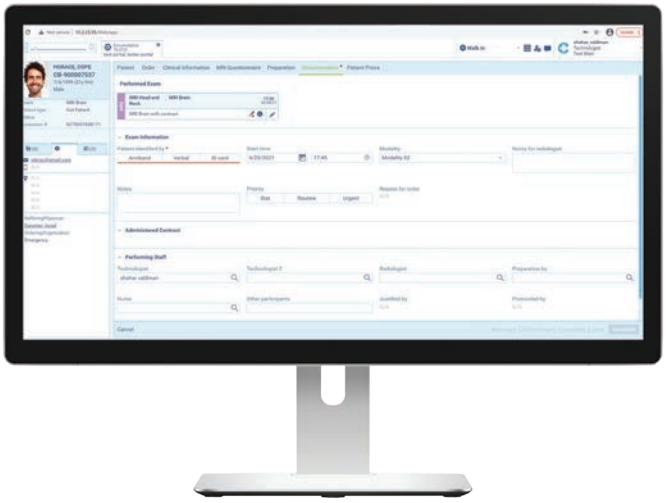
Zero footprint, **rapid installation.**

Technologist Documentation App

Reduced data entry, keeping the focus on the patient.

Data capture is easy and automated. With integration of modalities and other information systems, this app can present the clinical data for verification, enabling the technologist to spend more time with the patient and less time on the workstation.

The app provides simple, quick access to important information captured earlier in the workflow as well as prior images via its native connection with the Philips image management solution. Modifying exams or adding new ones is an easy step, as is monitoring the patient waiting list, including wait time. Exam preparation procedures, including contrast material administration flow, are always at the technologist's fingertips.



Radiologist App

Everything you need to drive interactive multimedia reporting outcomes.

Justification workflow is usually handled by a radiologist before the exam is scheduled. This app provides a complete workflow for this and allows radiologists to approve, set as on-hold, or reject exam referrals. Radiologists can also add comments, protocol information, and optionally provide signatory approval. Justification is supported at the order level or at the scheduling level.

Structured protocols to track the required process for the technologist are available for review. It's also possible to access important information entered throughout the workflow by the reading radiologist—such as scanned documents and technologist's notes—all with a single user interface.

Radiologists can launch the enterprise viewer within the radiology information system to access images or optionally diagnostic reports for a selected patient. They can also view and edit patient and exam data directly from the patient jacket.

Administrator App

Tools to optimize business performance.

The Philips radiology information system combines strategic management tools with fast data access to support higher productivity and profitability. Analytical tools provide insight into every stage of the imaging process to help you achieve exceptional efficiencies:

- Tools facilitate assessment and analysis of staffing and equipment utilization.
- Robust management reports include turnaround times, periodic performance and statistics.
- User dashboard displays real-time KPIs from the Philips radiology information system application and allows monitoring for turnaround times, performance, bottlenecks, etc.
- A specialized web tool offers real-time system monitoring and troubleshooting as well as performance tracking and analysis.

Benefits for users throughout your **organization.**

EXECUTIVES	IT MANAGERS	RADIOLOGISTS	RIS/PACS ADMINISTRATORS	PATIENT
IMPROVE EFFICIENCY, SCALABILITY AND INFORMATION STRATEGY	INCREASE FLEXIBILITY AND OPTIMIZE WORKFLOW	ENHANCE REPORTING AND COLLABORATION	OPTIMIZE STAFF AND EQUIPMENT RESOURCES	OPTIMIZE PATIENT ENGAGEMENT
· Drives efficient, lean,paperless workflow. · Integrates with EMR and the full IT strategy. · Maximizes referrals and internal performance with customized management reports. · Provides analytics to support performance reviews and help optimize turnaround times and business performance.	· Offers flexibility and scalability from a service-oriented architecture. · Provides an easy-to-use toolkit for local tailoring. · Operates on a standard, off-the-shelf server or PC that meets minimum specifications.	· Streamlines reporting of patient and exam information, and integrates with your existing Philips image management solution. · Offers customized reporting, critical-results tracking and peer reviews. · Tailors each worklist to meet your workflow needs. · Eases administrator workload with a highly intuitive, roles-based user interface.	· Improves service turnaround time by eliminating paper, duplicate phone calls and manual tracking of patient status. · Provides an extensive suite of tools for system configuration, bottleneck alerts, and tracking of workflow and turnaround time.	· Empowers patients to self-manage appointments for medical imaging exams. · Enables patient assistant pages to display clinical and other information in the country's native language. · Supports mobile devices for easy exam management.

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