

HIMS | Specialties & Ancillaries

# RADIOLOGY

## The need is the beginning of the story

Today's healthcare organizations need a robust radiology solution which supports all key processes in the major Radiology departments and includes workstation support, technologist work lists/queues and workload processing, procedure processing, quality control. Today's radiology systems must also be flexible and allow the addition of new types of testing and reporting.

### About the Module

Radiology module, from Harris Flex, provides the tools and features needed for radiologists, technologists, and support personnel working in all major diagnostic imaging specialties. Also included are features for order generation, exam scheduling, work queues, results entry and routing for results review/verification, PACS integration, automatic charging of procedures and supplies, based on documentation.

The module supports all key processes for radiology departments including major diagnostic imaging specialties such as General Diagnostics, CT, MRI, Nuclear Medicine, Ultrasound, Mammography, Interventional Radiology etc. It fully supports bar code

patient identification within the radiology/imaging workflows.

Bi-directional interfaced orders and results streamline patient care and staff processes. Radiology staff can modify or add orders in your RIS system and notify physicians in one step. Patient transport can be accommodated and based on security rights; all users will see when a patient is moving to/from their bed to the radiology department. Within HARRIS Flex, an interfaced connection with your PACS system allows providers to view patient-specific images and textual results.

### Module Highlights

- 01 Order Processing
- 02 Patient tracking / transport
- 03 Check-out/Check-in Processing
- 04 Result Reporting
- 05 Charging/Crediting
- 06 Administration and Quality Control



## Key Features

- **Order Processing:** Orders entered into the system automatically display for appropriate radiology staff. If necessary, security driven radiology staff can modify orders and/or enter orders into the system. If orders are entered into the RIS, the system immediately receives them via the interface.
- **Patient tracking / transport:** To keep accurate account of patient's where-a-bouts, nursing (or transportation) staff document when the patient leaves the unit for radiology. Requests - Security driven users can request films from storage. Outside requests from other facilities are supported in the system.
- **Check-out/Check-in Processing:** Security driven users can check-out films when they arrive or leave the storage area.
- **Result Reporting:** The system supports HL7 interfaced results from third-party RIS system Discrete (i.e., radiology view) and non-discrete (word processing) data elements are supported. Integration with 3rd party PACS is supported, allowing the ability to view images and reports within the system.
- **Charging/Crediting:** The system supports sending/receiving HL7 messages to the facilities billing system.
- **Administration and Quality Control**
- **Integration:** Capable of integrating with existing Radiology systems (RIS/PACS) of the hospital. In case no such system exists, the solution shall include a comprehensive RIS solution capable of supporting ordering of tests and viewing of radiology results.
- Allows Generation of medical orders, Collection of specimen, Creation of work list, documentation of results, Integration to PACS system, Sending of tests between establishments, reception of results, and Quality control.



## Benefits

The flexible design allows for a smooth Radiology process for providers, radiology and nursing staff. Providers can quickly place radiology orders with clinical decision support and order sets, and it is immediately available for radiology staff to act upon. Every step within the radiology order

maintenance is viewable for all clinical staff and charges can be sent to your billing system. Predefined radiology order formats ensure standardization and complete orders. Real time access to radiology results reduce the number of calls to department.

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