

PAXERARIS

RADIOLOGY INFORMATION SYSTEM



PaxeraRIS is a radiology information system that can be perfectly implemented in any healthcare facility whether it is a small radiology center or a large complex multi-sited medical center. PaxeraRIS strength is driven by the fact that it can seamlessly integrate with the current infrastructure setups of the medical facility and its intuitive web-enabled interface that promotes easy accessibility.



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Adding Orders

- ✓ Multi-level data entry for new patients.
- ✓ Capability of placing new orders in other connected branches.
- ✓ Emergency registration feature to quickly add a new job order for patients arriving in emergency state.
- ✓ Documents related to the newly entered job order can be scanned and attached to that order using the scan feature.

Patient Directory

- ✓ Multi-level patient directory that supports multi-visit studies.
- ✓ Powerful and fast search using different criteria such as the patient name, ID, birth date, SSN, study ID. The search can be done using the full information or just part of it.
- ✓ The capability to search the directory of a connected remote branch.

Reservation

- ✓ Visual calendar with color-coded slots that facilitates job-order entry in a quick, intuitive and efficient manner.
- ✓ Occupancy meter under each modality to give a visual hint about the availability of that particular modality in that day.
- ✓ Display job orders from a local or a remote connected branch.
- ✓ Reservation slots can be modified, deleted, copied or moved to another time slot.

Inventory Management

- ✓ Main and secondary inventories that hold the stock of the radiology facility.
- ✓ Supports information entry for the suppliers, units and items.
- ✓ Managing items in the inventory by adding new items and dispatching items to other secondary inventories.
- ✓ Consumption management either manually or automatically.
- ✓ On-screen customizable alarms for the about-to-expire items and low inventory.

Reporting

- ✓ Report designer
- ✓ Various accounting reports (general income, order details, insurance claims, patient debtors, returns, discounts, referring physicians, etc.)
- ✓ Statistical reports for the different aspects of performance.
- ✓ Inventory reports.

Billing and Accounting

- ✓ Support of various payment methods (cash, insurance, etc.).
- ✓ Complete cash flow management including full payments, partial payments, applied discounts, etc.
- ✓ Complete control over the amounts due for the different job orders along with a powerful searching tool.

Integration

- ✓ PaxeraRIS is fully integrated with PaxeraServer (PACS solution from PaxeraMed).
- ✓ Integration with all DICOM enabled modalities and PACS systems that support DICOM worklist and DICOM MPPS.
- ✓ Integration with any HL7 compliant HMISS.

Security

- ✓ HIPAA compliant
- ✓ User accounts with multi-level access to the system.
- ✓ Automatically log-off a user after being idle for a certain period of time. This time is configurable.

