

PAXERACIS

CARDIOLOGY INFORMATION SYSTEM



PaxeraCIS is a cardiology information system that can be perfectly implemented in any heart-care facility or hospital. PaxeraCIS strength is driven by the fact that it can seamlessly integrate with the current infrastructure setups of the cardiology facility and its intuitive web-enabled interface that promotes easy accessibility.



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.

Cath Reporting

- ✓ Integrated with the main patient directory.
- ✓ Easy-to-use interface with easy controls for less typing and more productivity.
- ✓ Manages every stage of the cath procedure: patient history, diagnosis, intervention and post-procedure outcome.
- ✓ Standard cardiac diagrams with point-and-click options for easy operation.
- ✓ Customizable report layout and information.
- ✓ Automatically generates the completed report for easy report printing and distribution.



Echo Reporting

- ✓ Integrated with the main patient directory.
- ✓ Easy-to-use interface with easy controls for less typing and more productivity.
- ✓ Write reports for Rheumatic, Congenital and Ischemic Heart Diseases all from within the same interface.
- ✓ Customizable report layout and information.
- ✓ Automatically generates the completed report for easy report printing and distribution.

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 HMIS.