



Once deemed a luxury only needed in high volume facilities, the Clinical Information Management System is actually an indispensable tool for any facility that desires to maximize productivity and minimize lost charges.

Order Entry

Designed to function as the gateway to the other clinical modules, Order Entry provides your nursing staff with the tools needed to communicate effectively. From placing orders with the lab to automatically receiving results and automatically generating charges upon completion of the test, Order Entry will improve staff efficiency, reduce forms cost, and help eliminate lost charges.

Features & Benefits

- ✓ Easy to use by a broad range of staff - even those with no computer experience.
- ✓ Easy to learn in case of employee turnover.
- ✓ Medical Necessity verification at order input.
- ✓ Automatic charging eliminates clerical posting errors and especially lost charges.
- ✓ Flexible charging options accommodate the circumstances of each service unit - i.e. can bill central supply items at time ordered; can bill lab charges after results are communicated; etc.
- ✓ Orders are easily traced when questions arise.
- ✓ Staff is efficient, freeing them from clerical work to provide better patient care.
- ✓ Customized coaching notes are available for each type of order e.g. a particular lab order can give specific cautions about how to obtain and package the sample or it can prompt the person filling the order to answer specific questions that are required to fill the order properly.
- ✓ Storing pending orders gives department supervisors accurate information to forecast upcoming staffing and scheduling needs.
- ✓ Point and Shoot menus give users easy access to a catalog of services.
- ✓ Multiple security levels insure that only authorized individuals have access to patient information.
- ✓ Orders can be printed anywhere on system.
- ✓ Order tracking is quick and easy. You can determine if order was received and completed.
- ✓ Test batteries can be ordered with a single code to save in entry time and ensure that complete batteries are ordered.
- ✓ Statistical and production reporting gives important management feedback for each department.
- ✓ Orders can be printed at system printer so that backup copies can be traced at each end.

Standard Reports

- ✓ Orders by Status by Receiving Department
- ✓ Orders by Department by Patient
- ✓ Orders by Status by Ordering Department
- ✓ Orders by Patient by Department by Date
- ✓ Orders by Bill Date



Laboratory

The Laboratory module offers the laboratory staff significant improvements in productivity and efficiency. These increases that range from automatic delivery of test results to the automatic delivery of charges to the Accounts Receivable module give you the opportunity to treat the laboratory like a revenue center instead of a cost center.

Features & Benefits

- ✓ Designed by lab personnel, pathologists and data processing professionals, this module maximizes control over the flow of work in and out of the laboratory.
- ✓ User specified work lists improve the productivity of personnel.
- ✓ Patient results can be archived and retrieved when needed.
- ✓ No required down time for system backups or end of day/month close routines.
- ✓ Patient billing transactions are a byproduct of order input, eliminating manual charge ticket preparation and lost charges.
- ✓ Statistical counts by CPT-4 and M-T-D and Y-T-D are maintained, eliminating the month end manual count process.
- ✓ "Exploding Orders" allow the input of a single code to generate a complete battery of orders and test records.
- ✓ On-line notification after the input of each test result of high and low normal ranges, along with potential critical values.
- ✓ Multiple result types allow you control over result entry by batch test, single test or battery.
- ✓ Bi-directional or unidirectional instrument interface options provide for direct-tie-in of testing instruments with your system so that results can be fed directly to the system.
- ✓ Barcode label printers create labels for instruments that are barcode label ready.
- ✓ Automated work lists per instrument are generated and the direct entry of orders and results eliminates duplication of data entry.
- ✓ Automatic Quality Control ordering is generated from user defined data. You establish the target mean, standard deviation and coefficient of variation for Quality Control reporting.
- ✓ Levey Jennings rules can be applied, as defined by the user.
- ✓ Automatic results reporting as samples are completed with user specified "don't wait" options for send outs on the same sample.
- ✓ Autofaxing provides the ability to automatically fax results to multiple locations.

Standard Reports

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| ✓ Critical Values | ✓ Monthly Quality Control |
| ✓ Abnormal Results Report | ✓ Accounts Receivable |
| ✓ Quality Control Worksheets | ✓ Delta Check Report |
| ✓ Daily Patient Report | ✓ Patient Stay Cumulative |
| ✓ Daily Transaction Log | ✓ Levey-Jennings Plots |
| ✓ Daily Work lists by Department | ✓ Reference Laboratory Report |



Patient Scheduling

Designed as a flexible appointment scheduling solution for patient appointments and activities within the facility. Patient Scheduling provides you with the tools you need to effectively manage departmental staff and resources. On-line access to this information is invaluable when scheduling appointments or locating a patient within the facility.

Features & Benefits

- ✓ This module is used as a daily calendar to keep track of all appointments and activities for new or existing patients 24 hours a day. It is designed to improve the flow of patients through each location or department.
- ✓ 99 previous day's schedules can be maintained to allow data captured to be analyzed for trends to provide ideal staffing levels and improve the overall quality of patient services.
- ✓ Scheduling locations can be defined as needed with flexible start and stop times.
- ✓ Password security by location protects the confidentiality of each location's schedule.
- ✓ Regularly scheduled block times (lunch, holidays, etc.) can be set to ensure that patients are not scheduled for work during these time frames.
- ✓ Advance staff requirements can be monitored based on scheduling requirements up to 365 days in the future.
- ✓ The system can coordinate work in multiple departments to ensure the efficient handling of each patient visit from start to finish.
- ✓ Appointment changes cancellations and no shows are easily handled to ensure that each location's schedule remains accurate.
- ✓ Inquiry allows questions regarding appointments to be answered promptly with options for location by patient name, scheduling location or a specific day's complete appointments by location.

Standard Reports

- ✓ By Location Number
- ✓ Daily Transportation Schedule
- ✓ For Reschedule Appointments
- ✓ Alphabetical Listing of Appointments
- ✓ For Canceled Appointments
- ✓ Appointment List by Doctor
- ✓ For Missed Appointments/No Shows
- ✓ Reminder Notices for Appointments
- ✓ Daily Surgery Schedule



Pharmacy

The Pharmacy module gives you the tools needed to successfully manage everything from the automatic cross check of patient medications at the point of order entry to the generation of prescription labels and the automatic posting of patient charges to the Accounts Receivable module. From the pharmacy to the floor, the Pharmacy module can help create a seamless environment where patient care is maximized.

Features & Benefits

- ✓ Multiple security levels to ensure the confidentiality of patient data.
- ✓ Prescription labels are generated as a byproduct of order input eliminating the process of typing labels.
- ✓ IV labels can be printed for a single patient or a group of patients.
- ✓ Patient consultation messages can be printed for patient use.
- ✓ Professional consultation messages are available to assist the pharmacist.
- ✓ Items issued but not used can be easily credited; automatically adjusting the patient's account and correcting inventory levels.
- ✓ A medication profile is maintained on-line for each patient and can be printed at any time.
- ✓ Medication orders are cross-checked during order entry, providing you with immediate notification of any potential drug to drug or drug-to-allergy reaction.
- ✓ Results of laboratory tests are available for on-line review.
- ✓ MediSpan Data Drug Database, with quarterly updates.
- ✓ Complete drug database with at least 5 generic options.
- ✓ Drugs grouped according to therapeutic classification system.
- ✓ Average wholesale pricing information included.
- ✓ Online access to patient information for height, weight, age, allergies and admitting diagnosis.
- ✓ User defined drug schedules and methods of administration.
- ✓ Patient discharge automatically stops all orders.
- ✓ Patient orders can be stopped individually or by group.
- ✓ Patient billing transactions are a byproduct of order input, eliminating the manual charge ticket preparation and list charges.
- ✓ Patient charges are created per dose as calculated from user defined schedule.
- ✓ Cart Fill list and worksheet assist in the dispensing of drugs.

Standard Reports

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| ✓ Medication Administration Records (MARS) | ✓ Pharmacy Cart Worksheet by Location |
| ✓ Drug Utilization | ✓ Controlled Drugs |
| ✓ Pharmacy Cart Fill List by Location | ✓ Print Monograph by Order |
| ✓ Patient Medication Profile | |



Radiology

Radiology departments must track an index for all procedures performed. In a manual environment this requires the technician to search through files for the last x-ray performed on the patient. With the radiology module, the entire process is efficiently completed, eliminating the need for a manual card index and the storage space associated with it.

Features & Benefits

- ✓ On-line access to film records by patient name or number, eliminating the need to search stacks of cards or crowded file cabinets for a specific record.
- ✓ Interfaced to Order Entry System, received orders automatically create or add to the patient index and produce film and folder labels.
- ✓ Automatically produces plate flash card.
- ✓ The following data will be maintained on each film, eliminating the need to track a manual card index.
 - Patient Number
 - Film Location Code
 - Film Date
 - Date for that Location
 - Patient Age
 - Doctor
 - Film Number
 - Admit Counter
 - Tech Id
 - Order Procedure Code
 - Order Number
 - User Comment
- ✓ Information such as patient name, race and sex will feed automatically from the patient master file, eliminating duplicate data entry.
- ✓ Review and/or print a patient's x-ray history for a given time, eliminating the need to reference the manual card index and then manually type a report.
- ✓ All charges for radiology procedures will be billed automatically through the Order Entry charge file, eliminating the need for manual charge posting and tracking.
- ✓ Track film location and date for future reference, eliminating confusion about where the film is currently located.

Standard Reports

- ✓ Radiology Orders for:
 - All Patients
 - A Selected Patient
 - By Date Range
- ✓ Order Codes Listing
- ✓ User File Listing
- ✓ Labels