



Clinical Workstation & EMR System



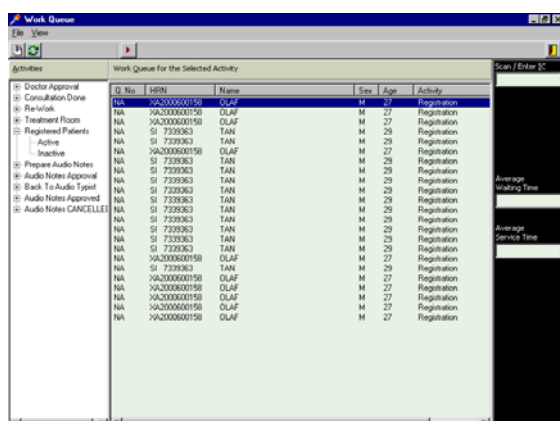
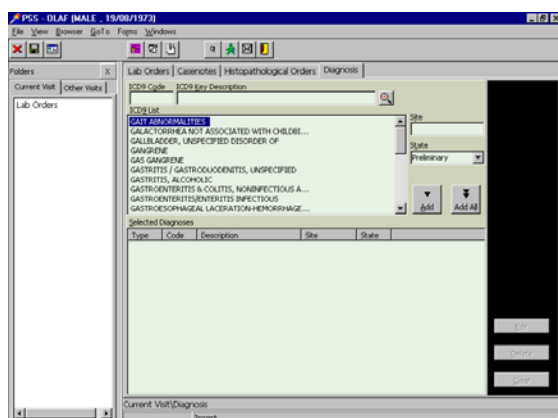
Clinical Workstation and Electronic Medical Records (EMR) modules of Eutech's Copernicus™ Healthcare Product Suite have been developed after interacting with senior end-users, including doctors and medical records office staff. It was found that doctors require varied modes of entering data into the information system, yet many of them are reluctant to spend much time looking at the system rather than actual consulting.

Clinical Workstation

The Clinical Workstation module is a combination of a Workflow System, Document Management System and a Clinical Component. It supports the storage of patient records in any of the following formats:

- Template based
- Scanned / imported images
- Audio files

The system also supports an audio typist module.



The default system comes with free format case notes, Lab order entry, Histopathological order entry, Prescriptions, Diagnosis, Dispositions, Medical Certificates and Referral Letters.

Electronic Medical Records (EMR)

The Electronic Medical Record module provides a means of:

- Managing
- Viewing
- Indexing medical records of the hospital

This module handles the clinical and order entry functions of the Copernicus™ Suite. It forms the doctor's desktop from where the doctor can access the HIS, combining medication history, laboratory orders and generating prescriptions.

The heart of the system is an Electronic Medical Record, which integrates clinical findings, lab/histopathology orders, clinical diagnosis, prescriptions, medical certificates, referral letters and disposition of patients across multiple visits.

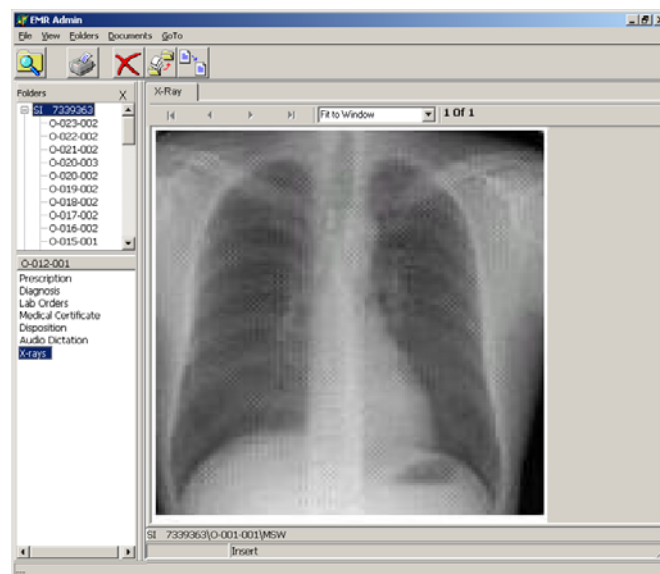
It standardizes the recording of consultation notes and streamlines visit management by managing order entry and results reporting across various departments such as biochemistry laboratory, histopathology, and nurses' workstation.

This module has the following standards built in:

- ICD-9/10
- NDC
- LOINC

Further, an HL7 interface is available, which ensures that the software can integrate itself with any other external application.

The charges are automatically calculated at the moment of ordering. Prescriptions issued from this module are passed electronically to the Pharmacy Management System where the labels are automatically printed and stocks deducted from the inventory.



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Key Features

- Diagnosis (ICD 9 CM or ICD 10)
- Prescriptions
- Drugs grouped for easy access
- Facility to define standard prescriptions by physician to enable rapid prescribing
- Clinical procedures ordered
- Referral Letters
- Medical Certificates
- Disposition notes
- Voice notes for medical transcription
- The physician can enter information for the current visit and also view details of the previous visits of the patient
- Integrated with
- Electronic Medical Record Viewer - for both electronic data and digitised images
- Pharmacy and Material Management System
- HIS for billing Sample collection for nursing staff to collect the samples for the Laboratory/ Histopathological orders

Other modules in Copernicus™ Suite

- Hospital Information System
- Specialist Outpatient Clinic Information System (SOCIS)
- Pharmacy Management System
- Purchase Order & Inventory System
- Accident & Emergency System
- Mammography System
- Operating Room Scheduling System
- eAppointment System
- Generic HL7 Engine

For more details on Copernicus™ and Eutech's client references contact:

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