



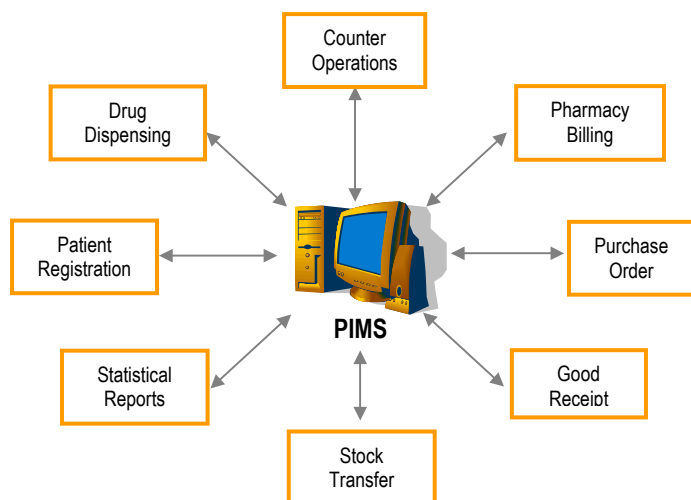
Pharmacy & Inventory Management System



Pharmacy and Inventory Management System (PIMS) is a module of Eutech's Copernicus™ Healthcare Product Suite.

PMIS is a synergetic combination of four distinct functions that are vital to a hospital pharmacy - Dispensing, Billing, Purchasing and Inventory. With emphasis on a decentralized workflow for front counter operations and a centralized back-office, it can be readily integrated with outpatient clinic information system.

Modern healthcare establishments demand speed and accuracy from their front-end or counter operations. **PIMS** provides these advantages in the form of improved and efficient workflow for the pharmacy department. The deployment of the system results in an efficient workflow with quick patient turnaround.



Modules in PIMS

The modules of **PIMS** ensure the efficient functioning of back-end purchasing and inventory processes. It is designed to handle central and satellite stores within a hospital, and is flexible enough to be used by small or large establishments. PIMS supports sale of retail & prescription items as well as rental items.

Seamlessly integrated back-end and front-end modules, the system offers comprehensive features and functions without compromising the usability.

In line with Eutech's philosophy to deliver quality healthcare applications, the **PIMS** brings you intuitive and user-friendly interfaces, speedy data processing and portability.

Patient Registration

The Patient Registration module allows the user to retrieve existing patient information from the designated patient master database. It also allows new patient information to be created which would then get updated into the same database. The patient master database holds all relevant patient information, which can be retrieved by all the integrated systems in the hospital

Drug Dispensing

PIMS allows dispensing drugs for inpatients, outpatients or external prescriptions. It uses a unique prescription number, which is bound to patient's identity to keep track of the prescriptions within the system. The user can pre-configure a set of codes for commonly used medication usage and dosage instructions. These codes come in handy by speeding up prescription data entry.

The dispensing screen has been designed to minimize keystrokes and mouse-clicks. The user selects the medication using a list and enters usage and dosage codes for the item. System then automatically prints medication label for the item.

Some of the other facilities of Dispensing module include:

- Flags medical conditions & drug allergies of the patient
- Tracks Partial Prescriptions
- Maintains patient medication history
- Notifies when stock levels go below certain limits

Dispensed prescription details flow through to the Billing module or to any HIS as the case may be.

Pharmacy Billing

This module is designed for streamlining pharmacy's billing activities. It allows billing prescription, retails and rental transactions. PIMS is cable of handling complex discounts and subsidy schemes that depend on various factors such as payment classes, patient types, episode types, drug items and durations. The billing module accepts common payment methods including cash, cheques, credit cards, benefit cards, AR (Account Receivable) and more.

The module automatically prints the bill invoice, the layout of which can be customized from the back-end.

PIMS provides facilities to handle goods returns & refunds, walk-offs and Billing-Counter operations.

Purchase Request

Purchase Request module enables stores and departments to raise Purchase Request for items that need to be replenished. Request can be raised automatically based on the re-order level. Items can further be added to the Purchase Request list manually. Purchase Request Approver approves the Request and the document is forwarded to Purchase Order (PO) Requestor.

Purchase Order

Generating a PO is a breeze since most of the data is available on the screen, retrieved from the master files of drugs and suppliers maintained in the system.

PO Requestor gets a list of consolidated Purchase Requests for approval and creates PO formulation document.

After Purchase Orders are submitted for approval, emails are sent to users about the document to be approved. Approvals can be performed only by users who possess sufficient privileges. Approval levels are defined for each PO types, for different slabs of PO \$ value

After the approval, the PO is printed and sent out to the supplier.

Goods Receipt

When the supplier provides items against the purchase order, appropriate staff verifies the items, and enters the details of items into the system. The system updates the purchase order with the items received.

PIMS supports handling bonus stocks.

Stock Transfer

Another feature of the Inventory system is the Stock Transfer option, which allows the user to transfer stocks from different stores. It allows easy manageability of multiple stocks and also allows the easy handling of insufficient stocks in particular stores.

PMS supports the following costing methods:

- Weighted average costing
- FIFO
- Batch pricing

Statistical Reports

Pharmacy Reports

- Drug Prescription by Doctor
- List of Drugs Dispensed
- Inpatient Medication Dispensed/Returned
- Pharmacy Revenue Document
- Prescription Retail Sales (Summary/Detailed)
- Revenue Discrepancy List
- Revenue by Payment Method
- Consumption of Antibiotics
- Sales History Report
- Sales Report by Commodity Class
- Audit Trail – Customer Sales/Return
- PH to GL Finance

Pharmacy Transaction Reports

- Medicine Label
- Patient Bill
- Counter Collection Report

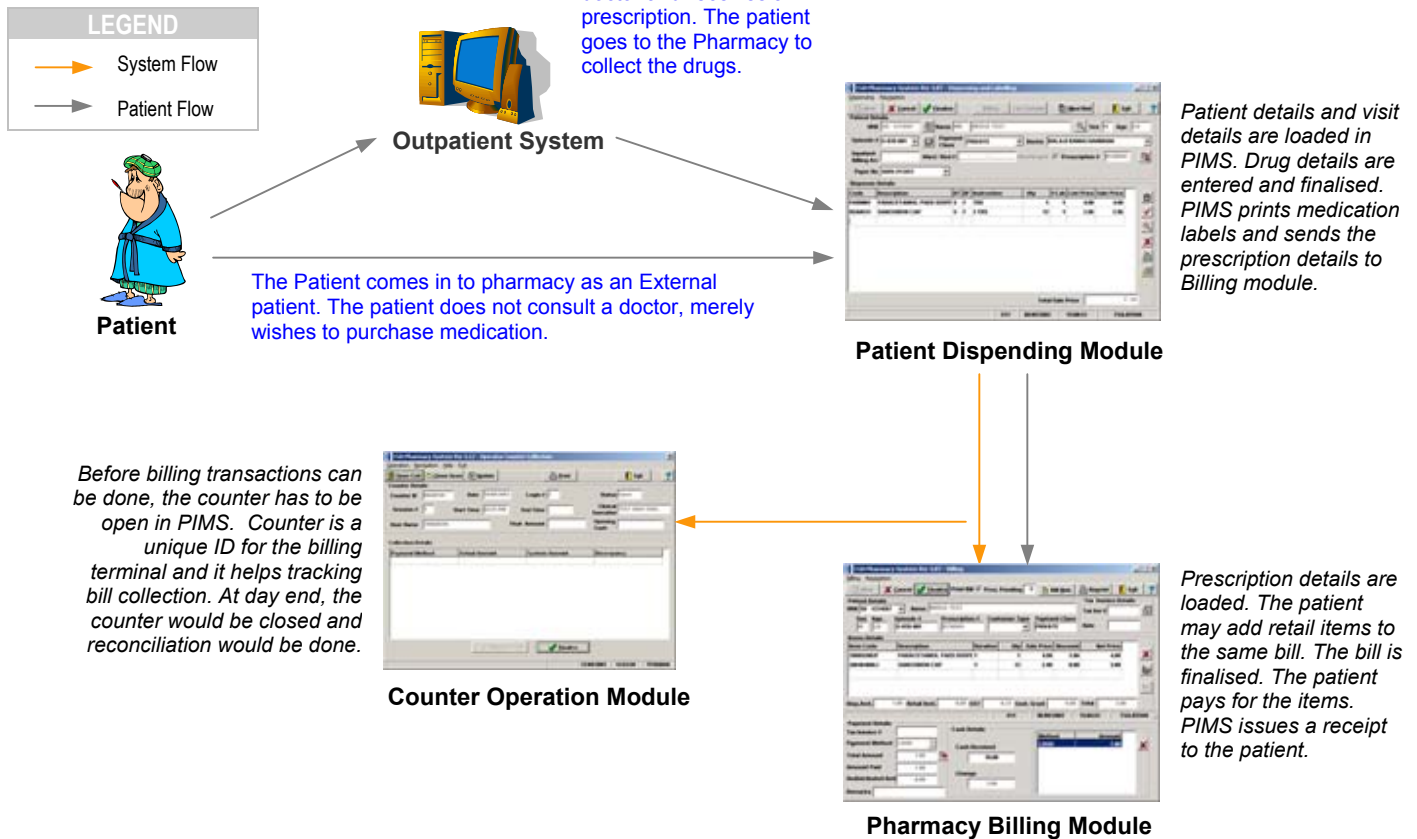
Inventory Reports

- Item Master
- Stock Balance
- Stock Movement
- Reorder Qty v/s Qty On Hand
- Slow Moving Stock
- List Price
- Department Issues
- Transactions
- Stock Ageing
- Purchase History
- Issues History
- Department Issues History
- Inventory to GL
- Audit Trail Reports
- Top 20 Drugs

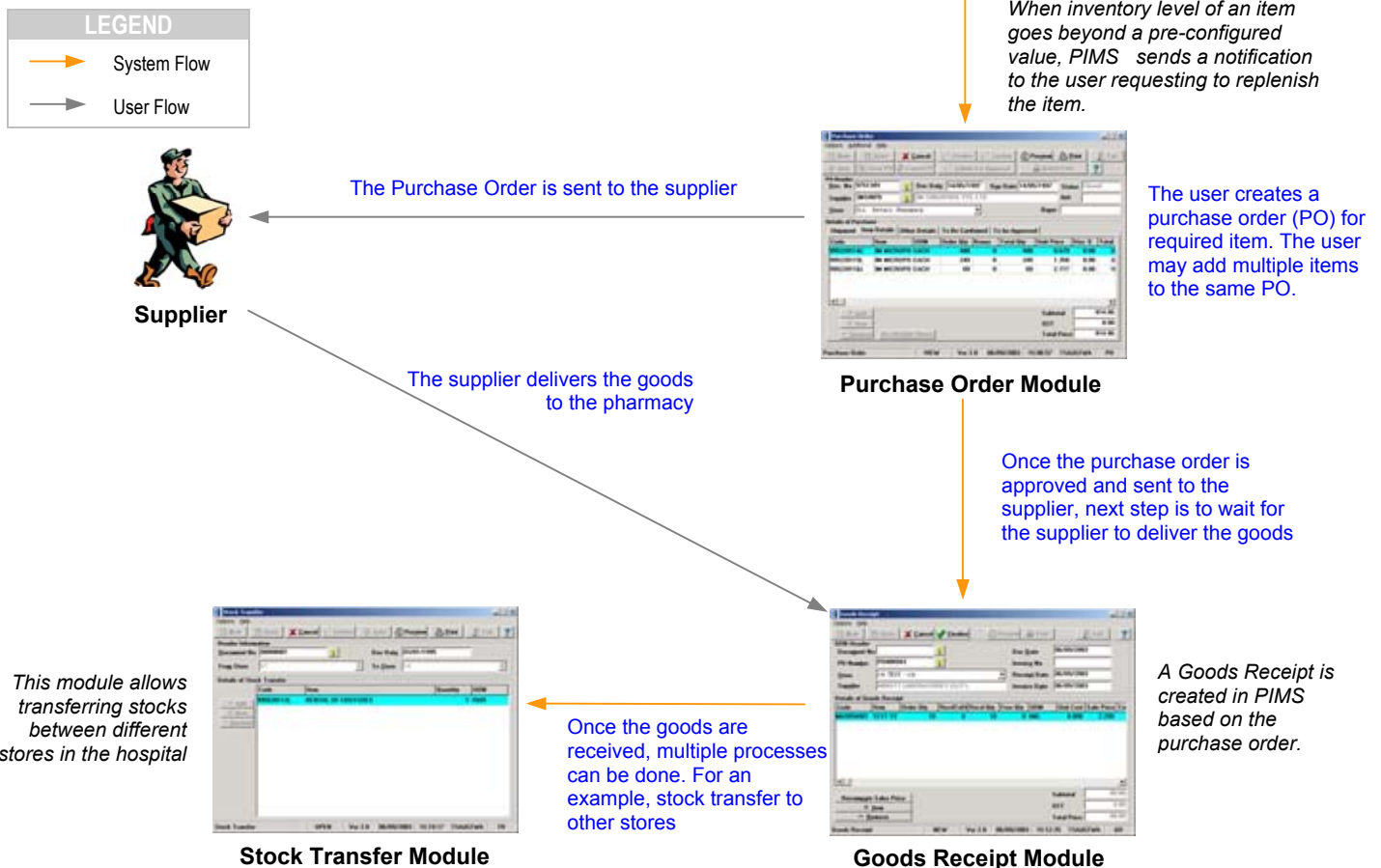
Purchase Order Reports

- Purchase Order Report
- Supplier Details Report
- Supplier Delivery Report
- Daily Receipts
- Item Version
- Price Comparison
- Outstanding Purchase Order
- Input GST Audit
- Receipt History
- Cash Requirements
- List Price Buffer

Pharmacy Workflow



Inventory Workflow



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Key Features

Among the key features of the **PIMS** system are:

- Tight integration of dispensing, billing, purchasing & inventory workflows
- Supports sale of retail & prescription items as well as rental items
- Tracking partial prescriptions
- Bar Code printing and reading wherever possible e.g Prescription number
- Role and User based security and access rights
- Support different costing methods & discount/subsidy methods
- Audit trails
- User customisable reports

Benefits

Some of the benefits of the **PIMS** system include:

- Reduces prescription handling time
- Manages patient's medication history
- Lists patient walkoff cases
- Structured method of dispensing and billing
- Reduces patient medication collection waiting time
- Flexible according to user's requirements
- Customisable
- Integration with other products in Copernicus™ suite

Other modules in Copernicus™ Suite

- Hospital Information System
- Specialist Outpatient Clinic Information System
- Accident & Emergency System
- Mammography System
- Operating Room Scheduling System
- Clinical Workstation System
- Electronic Medical Records
- Generic HL7 Engine

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

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