

MEDICON HOSPITAL MANAGEMENT SYSTEM

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MEDICON HOSPITAL MANAGEMENT SYSTEM

MEDICON

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|------------------------------------|-----------------------------------------|--------------------------------------|--------------------------------------|----------------------------------------|
| Registration | Pharmacy/ Inventory | Nurse Service | Nutrition | Account Receivable |
| Appointment | Patient Accounting | Physical Therapy | Preventative M/A | Account Payable |
| Radiology | Laboratory | Dental Service | Marketing | General Ledger |
| Operating Room | Labor Room | Housekeeping | Doctor Fee | |

INTRODUCTION

Proliferating technological advances poses new challenges for the service industry to keep up with the surging competition. There has to be a reason as to why any hospital would jump on the bandwagon of automatization? This is the most elementary question, which crops up when talking about automatization of any system. In order to foster growth, an institution employs interdisciplinary resources in an organized manner and deploys the same. The process should seamlessly manage the operations involved. The work response should be in a cohesive manner. The strategies, which work behind any good system, are the basic factors, which make the process easy and enhance its functionality. HMS by Cybermate Infotek provides the

winning combination of all the factors to the health service providers. Acute care settings are required to provide prompt service to the patients, this fact calls for formalized and pre-determined sets of methods to be followed. Formerly, a time consuming and tedious process of data storage and retrieval has been vanished and replaced by a system which makes the tasks easy, efficient thus facilitating the preliminary operations of the hospital to extend the services to more number of patients. The basic need for such a system arises from the fact that there is a rise in demand from the consumers to avail of the services provided by health service providers. This demand can be met only if the hospital takes a step towards imbibing the advantages provided by such a system. Few of the questions that has to be addressed while implementing the system are

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- Will it improve patient/hospital processes?
- Will it Increase quality of care, procedures and service to customers?
- Will it integrate information across the enterprise and connect enterprise to patients, payers, providers, and suppliers?

that works in multi-user environment. It is segregated into seven modules namely Setup, Human Resource Management System (HRMS), Hospital, Pharmacy, Marketing, Accounts and EDP. The package has been developed in relational database system and VB 6.0. Each hospital has some unique feature and this package is developed keeping this factor in mind. This package can be easily customized to the suit the customers needs.

MEDICON



To answer all the questions Cybermate Infotek has developed a Hospital Management software product suite designed to improve the quality and management of

Clinical care and hospital/health care management. It is a comprehensive solution uniquely designed to cater the needs of Hospital Industry, which addresses all the major functional areas of hospitals. A truly object oriented based integrated solution

SALIENT FEATURES

- Modular
- Integrated
- User friendly
- Graphical user interface
- Easy to customize
- Secure

ADVANTAGES

- Streamlined operations
- Enhanced administration and control
- Improved response time
- Cost control
- Improved profitability

MODULES IN HMS

SETUP

This module takes care of hospital details like hospital number, number of beds, promoters, licences and

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concerned officials, the location and branches.

HRMS



This module as the name suggests covers overall human resource management in typical hospital. The following master details are gathered pertaining to:

Departments, which Facilitates the creation of department, sub departments, under departments, their classification and location along with their status.

Employee's details, which Gathers all the master data of the employees regarding their date of joining, pay details, and personal details

Attendance keeps track of the attendance of the employees and their leaves. It facilitates entry from

the bar code mechanism or manual entry of the attendance.

Payroll generates the payroll for all the types of employees keeping in view of their eligibility. It also

Facilitates the provision of statutory obligations.

HOSPITAL



This module consists of sub-modules namely:

Front office, which takes care of registration, out patient details, doctor information, doctor patient, vacant beds, inpatient admission etc,

Billing which provides details about tariff, package creation, bill status reports like list of discharged patients, referral doctor report etc.

Hospital administration, which includes information about rooms and tariffs, room facility, vacant beds, critical care equipments and package creation.

Ward management takes care of laboratory requisition, drug

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requisition, critical care readings entry, ICU orders by doctors, systematic review of patients and daily bed status.

Investigations include package, tariff, patients' daily progress, pathology and X-ray details of inpatient and outpatient respectively.

PHARMACY



This module consists of sub-modules namely:

Masters which maintains information about the drug types, drug details, drug supplier, stock position, setup

margin for drugs and various reports relating to pharmacy.

Requisition includes issue indents, transfer indents, and indents report.

Issues has IP issues, department issues, issues report, pharmacy report etc.

Returns include patient returns and department returns.

Drug receipts includes receipts and reports.

New items includes sell rate and quantity update.

MARKETING



This module takes care of reference doctors, daily activity report, reference doctors and patients report.

ACCOUNTS



This module includes financial setup, Groups, ledgers, vouchers, trail balance, profit and loss accounts, balance sheet, journal report, cashbook, sales register, debit and credit note.

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EDP



This module is exclusively for granting privileges to the employees in the different departments.

Customizable Modules

- Nurse Servicing
- Nutrition
- Dental Service
- Labor Room

ABOUT US



Cybermate Infotek Limited is
Information Technology Company,

founded on the 5th of May 1994. CIL is headquartered at Secunderabad, India. It is publicly held, and traded in the Bombay, Bangalore and Hyderabad stock exchanges. Besides Hyderabad, Cybermate Infotek also has software Development centres in Cherry Hill, NJ USA and Abu Dhabi UAE.

Cybermate Infotek Limited provides Software Solutions and Security Solutions. In Software Solutions CIL is into providing solutions / products using distributed computing, Client Server and Web Applications across the industry verticals. CIL has tied up with GNFC for setting up the first certification authority in India.

Cybermate Infotek Limited has technical tie-ups with leading technology providers like Baltimore Technologies Inc, UK, and Hewlett Packard USA for their E-services.

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