

We offer complete ERP Solution for Hospitals, Nursing homes, Clinics, Maternity homes and Community hospitals. This Hospital Management System (HMS) Software is designed to provide very precise results for cost cutting and efficient management of involved operations. We have developed also developed this to suit all environments including large, medium or small sites.

The crucial point on which “HMS” software is based is as below:

- Requires less number of Staff to cater more patients in same time or even less
- This software provides choice to employers to re-deploy them at other suitable locations
- Provides an opportunity to hospitals to enhance their patient care thus in turn increase the profitability of organization
- Enable hospitals/ Nursing Homes to serve rapidly growing number of health care consumers in cost-effective manner
- Can also save extra money on current computer hardware shopping
- Hospital administrators would be able to significantly improve operational control & thus ensure streamlined operations
- Enable in improving response time to the demands of patient care as it automates process of collecting, collating & retrieving patient information
- Allows senior Doctors to spend their precious time more in clinical activities than to put in clerical activities otherwise
- Our software interface is also designed to save them lot of time for special jobs only
- Eliminates need of complex accounting as retrieval of information through its MIS will become virtually on the tip of fingers
- Reduced cost of manpower would pay for cost of this product within a short time after its implementation

Software Features:

- Any information has to be entered into system only once and information gets available to all other modules of entire ERP System
- All financial aspects of any action are parameterized for reference but modifiable at runtime when new masters are created
- System has unique feature of follow up module where progress of patient & treatment given is closely monitored
- System has complete integrity and historical or committed records are not modifiable at any point of time
- Before finalization of report, provision is provides for correction and records of all such corrections are properly recorded for verification in future
- Automatic generation of bills
- Provision for making payment in installments in various forms i.e. by cash, or by cheque
- Access to system is user/ group specific so as to make system user friendly and secure
- System is capable for interfacing with any instruments/ gadgets where digital interface protocols are provided
- Provides provision to patients for taking appointments through internet as well as viewing of results of treatments, descriptions or instructions over the NET while sitting at home
- Provides core solution for Hospitals where by sitting at any terminals, a person can view any of the operation of the hospital

- System is developed on web based technology and can be accessed over LAN, WAN or INTERNET

HMS Benefits:

- Software enables hospitals & doctors to better serve their patients
- Provides improved quality of patient care
- Increased nursing productivity
- Reduces time spent by staff on filling out forms thus freeing resources for more critical tasks
- Better quality of care, procedures & service to Patients
- Control over costs incurred by diagnosis-related groups
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- System has unique features of follow up module where progress of patient & treatment given is closely monitored
- System has complete integrity and historical/ committed records are not modifiable at any point of time
- Bills generated automatically
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Modules:

- Doctor's Module
- Patient's Module
- Treatment Module
- Inventory Module
- Billing Module
- Service & Follow up
- Accounts Module
- Laundry Module
- Pharmaceutical Module
- HR Module Reports Module

Patient's Module:

- This module includes parameters like patients, caste, category, handicap type, patient's type, religion,
- relation and title parameters.
- This module handles two types of patients:
- OPD Patients
- IPD Patients

OPD Registration:

- Helps in maintaining summary of each OPD patient
- When patient visits next time we can show all his personal & medical details
- Helps in maintaining summary of each OPD patient
- Details can be maintained for every next visit

IPD Registration:

- Here we maintain summary of each IPD patient
- When patient visits next time, we can show all his personal as well as medical details
- Details are maintained for every next visit

DOCTORS MODULE

- This module contains various parameters which specify doctor's specification, degree, designation, type and grade
- In master unique ID is generated for each doctor according to his type
- This allow maintenance of all information related to doctor like his name, degree, designation and department
- Allows information modification at a later date

TREATMENTS MODULE

- Once case paper is generated, it is filled in this module
- This allows seeing of previous medical history of that patient of last visits
- We can also see/ check up details of previous check-ups of patients

Symptoms:

- Helps in monitoring various symptoms of patients

Diagnosis:

- Based on these symptoms diagnosis related to patients symptoms are maintained by the system

Testing:

- Various testing details of patients like temperature, B.P, Heart-Beats, Height, weights are given to system for every check up if required

Treatment:

- Treatments given to patient are maintained by system for every check up with treatment details, treatment date & time.

Precautions:

- Precautions given to patient are stored by system with date & time

Prescriptions:

- System handles both internal and external prescription given to the patients

External Prescription:

- Here list of medicine print is given to patients for bringing medicines from outside

Internal Prescription:

- Here medicines given to patients by hospitals are handled by system by maintaining stock as well as checking expiry date as well as billing of medicine.

Doctor details:

- Here details of doctors are recorded including his name, type (i.e. owner or visiting doctor etc.), treatment given, treatment charges with date and time

Room allocation:

- Here room is allocated to patients according to availability of rooms and beds
- Also allows change of rooms in between as per the preferences of patients

Nursing:

- Here particular nurse is allocated to patients according to patient's status with allocation date & time

Misc. Treatment:

- Misc. Treatments given to patients are maintained by system with their details and time

PHARMACEUTICAL MODULE

- In this module we maintain separate accounts for each supplier of medicines & apparatuses for the hospital.

Here each invoice details are maintained like:

- Invoice ID
- Date
- Supplier name
- Invoice amount
- Medicine name
- Manufacturing date
- Expiry date
- Purchase unit price
- Sale unit price
- Quantity

Here Stock is updated for each medicine when next invoice is added according to:

- Medicine name
- Medicine type
- Purchase unit price
- System also maintains separate stock for different rate medicines.

BILLING MODULE**This module generates patient's bill up to discharge date that includes:**

- Doctor charges
- Treatment charges
- Misc. charges
- Medicine charges
- Room charges
- Nursing charges

Features :

- Allows doctors to change bill detail charges according to patient
- After making changes, doctors can save the bill and allows issuance at any time to the patient
- Patient can paid bill within installments by cheque or by cash
- Allows bill receipt generation for each installment paid
- If patient demands duplicate bill/receipt, it can be provided by the system at any time
- This also handles cash discounts given by doctors to patients

SERVICE AND FOLLOW UP MODULE

- In this module doctors can schedule treatments, prescriptions or precautions given to patients either by date wise or by their case paper wise
- This is also helpful for hospital staff for their daily patient treatment routine
- All actions taken by staff for a particular patient are automatically reflected in the patient's bill
- Allows automatic updating of medicine stock
- Module helpful for doctors because doctor can check at any time which treatments are given to patients and how many treatments are pending
- Also allows addition of any extra treatments in existing schedules

ACCOUNTS MODULES

Cash Receipt Scroll:

- List of all cash received transactions maintained by system

Cash Payment Scroll:

- List of all cash payment transactions handled by the system

Transfer Transaction List:

- System handles payment transferred from one account to another account or by cheque

Cash Book:

- Daily Cash book is automatically generated giving list of accounts having either credit or debit transactions or both
- It also shows opening & closing balance for that particular date

GL Trail Balance:

- Here day to day GL Trail Balance is generated automatically at any point of time

PL Account Summary:

- PL Account Summary is generated as and when required

Statement of Accounts:

- System maintains individual accounts summary (i.e. payment receivable or payable to that account) of doctors, patients or suppliers

Balance of Accounts:

- System shows individual accounts balance at any point of time as and when required

LOGIN MODULE

- This module is purely meant for security of software system
- Its functionality includes activities as creating users as well as granting access rights to the user with the desired security
- It has facility of password expiry and renewal as well as provision of user inactivation & activation
- It generates reports giving details of usage of software system based on time of access, user name & modules accessed

Reports Module**Option of providing following list of reports:**

- Patient's list
- Doctor's list
- Medicine's lists
- Case Paper history
- Patient bill list
- Medicine stock statement
- Account's reports
- Case paper status report
- Cash book
- GL balance sheet
- PL balance sheet
- Transaction report
- Statement of accounts
- Balance of accounts