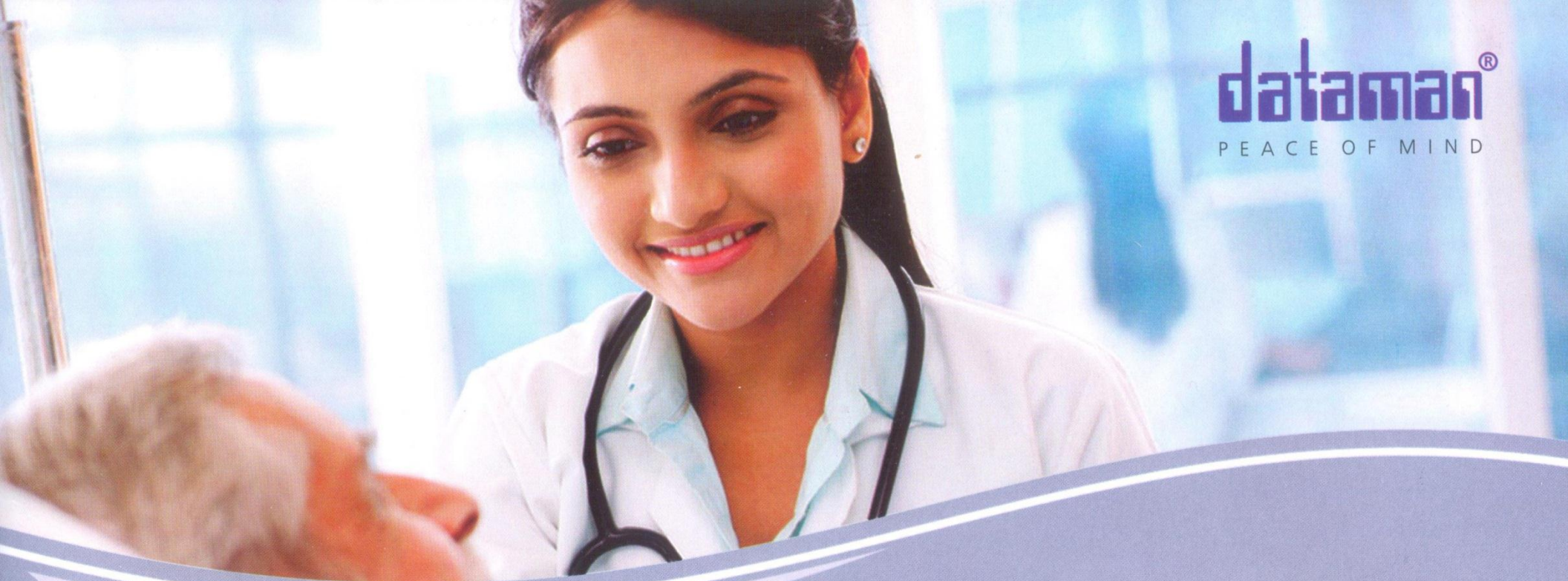
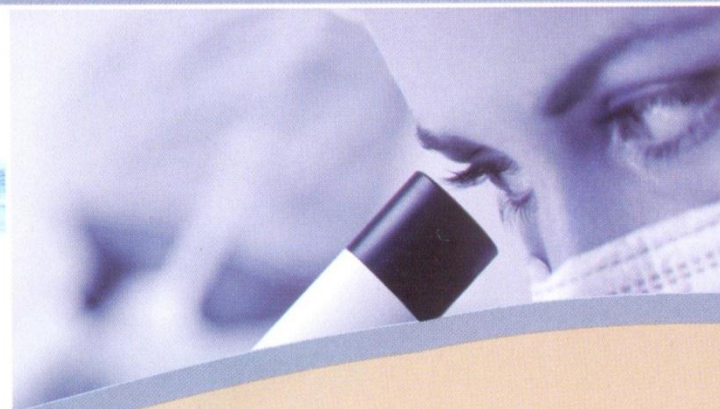


**dataman**<sup>®</sup>  
PEACE OF MIND



An ERP Solution for Healthcare Industry



DOCTOR'S STETHOSCOPE TO CHECK THEIR BUSINESS NERVE

**Aarogya**



## Introduction

### Key Features

- ✓ Patient centric
- ✓ Integrated Workflow
- ✓ Improved Patient care
- ✓ Streamlined Operations
- ✓ Patient Information Confidentiality
- ✓ Graphical Data Presentation
- ✓ Open-ended Adaptability & Scalability

AAROGYA is a state-of-the-art Hospital Information System (HIS) which is comprehensive enterprise-wide software that covers all aspects of management and operations of small, medium and large hospitals. It enables healthcare providers to improve the operational effectiveness, reduce costs, reduce medical errors and enhance delivery of quality of care.

The solution is modular and gives healthcare organizations the convenience of a flexible rollout strategy. Hospitals can choose to prioritize the deployment of those modules considered critical from the organization's patient care delivery goals.

### Core Modules

- Patient Registration
- Out Patient Management
- Patient Appointment
- In Patient Management
- Nursing Station & Patient Care
- Operation Theatre
- TPA / Organization
- Laboratory / Radiology
- Medical Records Module
- Purchase & Stores
- Pharmacy
- Financial Accounting

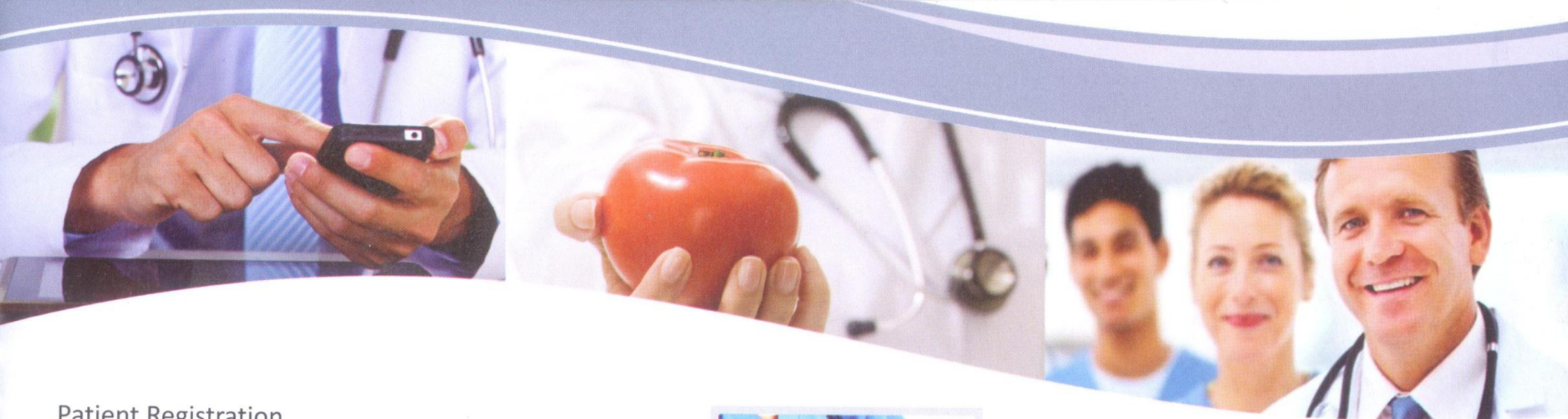


### Add On Modules

- Employee Payroll
- Blood Bank
- C.S.S.D.
- Housekeeping & Laundry Module
- Dietary Module
- Ambulance
- Machine Maintenance
- Asset Management
- Bio Medical Waste Management

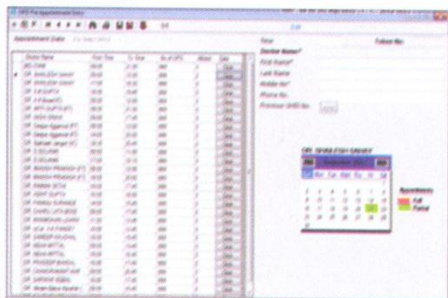
### Other Utilities

- Interface with Tally-Accounts
- BAR Code Interface
- Loyalty Management System
- SMS Interface
- Diacom Interface
- NABH Compliance



## Patient Registration

- Patient Demographic Details
- Allocation of Unique Patient Identification No. (UHID)
- Refer to specific consultant departments based on broad symptoms
- New Patient / Old Patient Statistics
- Health Insurance Sponsor verification



## Doctors Appointment & Scheduling

- View available time slots & allocate appointments accordingly
- Block schedule repeat appointments
- Track appointment arrivals, cancellations etc.
- View the appointment calendar by the day, week or month

## OPD Billing & Clinical Management

- Integrated with Billing, Appointments, A/D/T modules, Diagnostic Centres and Pharmacy
- Record Patient allergies, History of present illness, Diagnosis and prescription advised by consultants
- Generate Patient Statistics (Department wise, Case wise, Consultant wise, Area wise, Gender wise)
- Direct transfer of Clinical orders to Lab and Pharmacy department
- Track patient history, last visits
- Collection reports (User wise, Department wise, Time wise, Consultant wise)

## Benefits

- ✓ Increased transparency & punctuality
- ✓ Centralized access to information
- ✓ Computerized clinical records for research purposes
- ✓ Improved patient response time
- ✓ Secured patient database
- ✓ Reduced operating costs



## Benefits

- ✓ Better quality of care, service to patients
- ✓ Increased nursing productivity
- ✓ Optimized bed occupancy checks
- ✓ General and standardized health packages for the patients
- ✓ Effective billing of various services
- ✓ Efficiency in billing through single point cash management

## In Patient Management

- Online Bed status monitoring (Vacant, Occupied, Blocked)
- Admission/Discharge/Transfer statistics (A/D/T)
- Provisional & Final Bill generation
- User defined templates for Discharge Card generation
- Raising investigations and report viewing
- Requisition of drugs and consumables from the pharmacy

Ward	Room	Bed No.	Admission Date	Discharge Date	Transfer Date	Current Status	Current Patient Name	Current Doctor	Current Nurse
ICU	101	101	2023-10-01	2023-10-05	2023-10-05	Occupied	John Doe	Dr. Smith	Nurse Jones
ICU	102	102	2023-10-02	2023-10-06	2023-10-06	Occupied	Jane Smith	Dr. Brown	Nurse Green
ICU	103	103	2023-10-03	2023-10-07	2023-10-07	Occupied	Mike Johnson	Dr. White	Nurse Black
ICU	104	104	2023-10-04	2023-10-08	2023-10-08	Occupied	Sarah Lee	Dr. Grey	Nurse Yellow
ICU	105	105	2023-10-05	2023-10-09	2023-10-09	Occupied	David Kim	Dr. Blue	Nurse Purple
ICU	106	106	2023-10-06	2023-10-10	2023-10-10	Occupied	Emily White	Dr. Red	Nurse Orange
ICU	107	107	2023-10-07	2023-10-11	2023-10-11	Occupied	Chris Brown	Dr. Green	Nurse Blue
ICU	108	108	2023-10-08	2023-10-12	2023-10-12	Occupied	Alex Green	Dr. Yellow	Nurse Red
ICU	109	109	2023-10-09	2023-10-13	2023-10-13	Occupied	Mia White	Dr. Purple	Nurse Orange
ICU	110	110	2023-10-10	2023-10-14	2023-10-14	Occupied	Noah Brown	Dr. Blue	Nurse Green
ICU	111	111	2023-10-11	2023-10-15	2023-10-15	Occupied	Liam White	Dr. Red	Nurse Blue
ICU	112	112	2023-10-12	2023-10-16	2023-10-16	Occupied	Olivia Green	Dr. Yellow	Nurse Red
ICU	113	113	2023-10-13	2023-10-17	2023-10-17	Occupied	Ethan White	Dr. Purple	Nurse Orange
ICU	114	114	2023-10-14	2023-10-18	2023-10-18	Occupied	Ava Brown	Dr. Blue	Nurse Green
ICU	115	115	2023-10-15	2023-10-19	2023-10-19	Occupied	Lucas White	Dr. Red	Nurse Blue
ICU	116	116	2023-10-16	2023-10-20	2023-10-20	Occupied	Isabella Green	Dr. Yellow	Nurse Red
ICU	117	117	2023-10-17	2023-10-21	2023-10-21	Occupied	Mason White	Dr. Purple	Nurse Orange
ICU	118	118	2023-10-18	2023-10-22	2023-10-22	Occupied	Emily Brown	Dr. Blue	Nurse Green
ICU	119	119	2023-10-19	2023-10-23	2023-10-23	Occupied	Logan White	Dr. Red	Nurse Blue
ICU	120	120	2023-10-20	2023-10-24	2023-10-24	Occupied	Aria Green	Dr. Yellow	Nurse Red



## Nursing Station & Patient Care

- Integrated with A/D/T, Diagnostic Centres, O.T., Pharmacy and Billing
- Clinical orders entry and capture progress notes of patients
- Drugs prescription and Medicine request entry
- Bed Transfer intimations
- Comprehensive charts to monitor Patient conditions
- Patient Discharge intimations & Discharge Summary preparation

## Operation Theatre

- O. T. Scheduling for future surgeries
- Booking Surgeon, Anaesthetist, O. T. Kit for scheduled surgery
- Consent Form generation
- Posting O. T. procedure after it is done



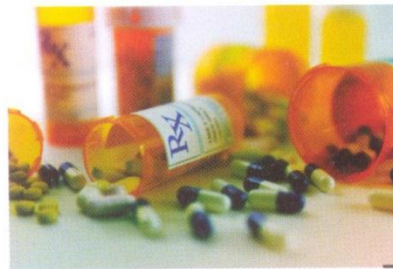


### T. P. A. / Organization

- Record TPA & Insurance details of patients
- Billing to organization, TPA & Insurance companies
- Adjustments for payments received from TPA & Insurance companies
- Integration with other modules for discharge summaries & other details
- Status enquiry of submitted claims & outstanding

### Pharmacy

- Accepts e-Prescriptions from various departments
- Medicines supplied to Patients & Wards
- Alerts for expiry of medicines
- Batch wise / Drug wise / Generic wise stock
- ABC / FSN / XYZ sales analysis
- Top selling / Non moving drug stock



### Laboratory / Radiology

- Receive Investigation request from OPD & IPD
- Patient Registration & Receipt generation
- Sample collection & Work sheet generation
- Warning & alerts for abnormal values
- Patient labels & Test Sticker printing
- Report output to PDF and uploading on web

### Purchase & Stores

- Real time request of stock from sub stores
- Lower inventory costs using ABC / FSN / FIFO / Stock Velocity models
- Enquiry, Quotation, Purchase Orders & Vendor analysis
- Stock transfers to departments & billing of consumables to patients
- Approval Management

## Benefits

- ✓ Easier management of patient, corporate & Insurance dues
- ✓ Strong inventory control system
- ✓ Timely procurement & distribution of items
- ✓ Real time communication of test results to clinicians
- ✓ Reduced inventory cost



## Benefits

- ✓ Performance analysis reports on cost revenue, discounts, data flow etc.
- ✓ Control pilferage & leakages
- ✓ Comprehensive reporting & analytics system
- ✓ Strict cost control
- ✓ Improved profitability

## M. I. S.

- Single window monitoring to save management time
- Statistical reports for analyzing the data
- Generate graphical dashboards



## Employee Payroll

- Employee duty roaster
- Attendance & Leave recording
- Loans & Advances tracking
- Salary Sheet
- PF, ESI & other statutory forms



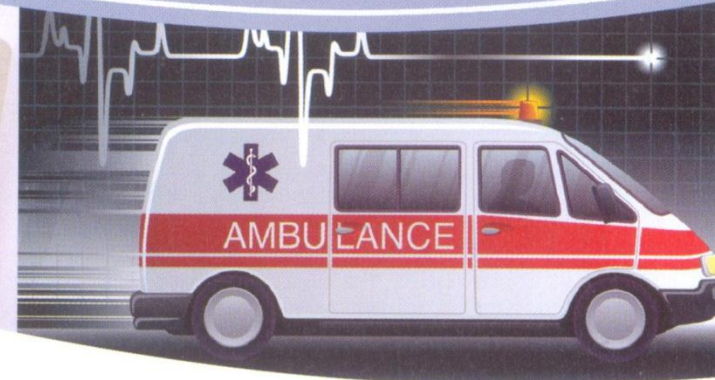
## Financial Accounting

- General ledger, Account payable and Account receivable
- Chart of accounts
- Journal Voucher entries
- Credit notes and Debit notes
- Balance Sheet, Profit & Loss account and Trial Balance
- Audit trail from Final books to ledgers

## Blood Bank

- Donor Registration & certification
- Record of Transfusion reaction
- Cross Matching report
- Blood Group wise stock, Donor's list
- Expiry of Blood stocks & components
- Issue / Release of Blood & components
- Blood Camp organization & details record





### CSSD

- Records the daily instruments, linen etc. received for sterilization
- Real time receipt of requirements from the Operation Theatre and wards
- Scheduling maintenance of the equipment used for sterilization
- Monitoring the quality of sterilization

### Dietary Module

- Type of Diets with Nutrition assessment
- Patient Food planning as per treatment advised
- Preparation of material requirement
- Distribution of food items to ward & department
- Raising Indent to store for material required

### Housekeeping & Laundry

- Scheduling the changing of linen used by the inpatient department
- Maintain the count of incoming and outgoing laundry items
- Scheduling maintenance activities of cleaning equipment
- Real time updates of cleaning orders from various departments

### Machine Maintenance

- Record entire life-cycle of hospital equipment
- Details of equipment and history of service done
- Pending schedules and periodic maintenance alerts
- Lower breakdown of equipment through preventive maintenance

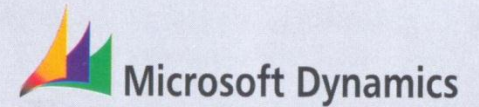


### Ambulance Module

- Daily running statistics of Ambulances
- Scheduling maintenance of vehicles
- Availability of ambulances & drivers
- Vehicle Insurance & fitness reminders
- Diesel consumption record

## Advantage Aarogya

- ✓ Modular approach
- ✓ Configurable multilevel security
- ✓ Intuitive - User friendly interface to increase staff efficiency
- ✓ Auto SMS / email feature
- ✓ Third party device integration
- ✓ Increase repeat business through loyalty programmes
- ✓ Online availability of information across departments



Dataman began its eventful operations into Software Development and Offshore Outsourcing services in 1990. Based in Kanpur, India we have addressed the growing enterprise software business needs in a time & cost effective manner. Our mission from the beginning is to assist our customers in managing Business in a better way.

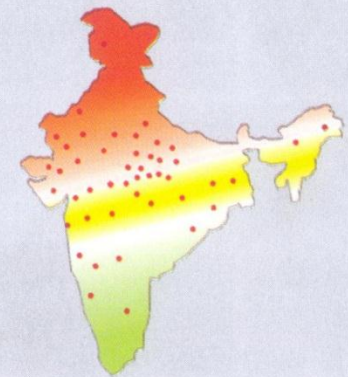
### Advantage Dataman

- 23+ years rich experience of providing value-based software solutions
- 15+ years in the field of Enterprise Solutions
- The dedication, reliability, knowledge and imagination of a strong pool of resources
- The capability of delivering efficient business solutions for focused verticals
- The global infrastructure and processes delivering results in a transparent manner
- The company where every moment is a relentless pursuits towards perfection



### Partnership

- Microsoft Dynamics Partner
- Microsoft Small Business Solution Partner
- Symantec Technology Partner
- Intel Software Program Partner



*For any clarification and details feel free to contact us -*

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