

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



**An ERP Solution for Healthcare Industry**



DOCTOR'S STETHOSCOPE TO CHECK THEIR BUSINESS NERVE

**Aarogya**



# Introduction

## Key Features

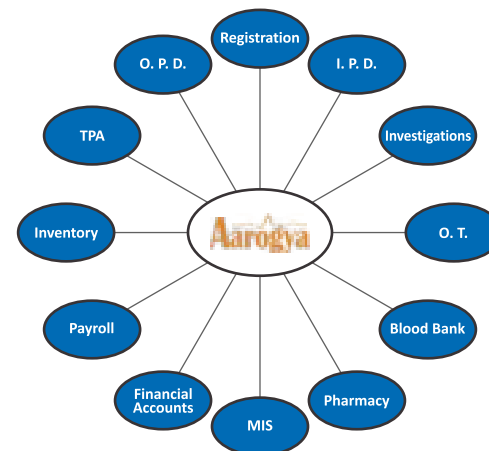
- ✓ Patient centric
- ✓ Integrated Workflow
- ✓ Improved Patient care
- ✓ Streamlined Operations
- ✓ Patient Information Confidentiality
- ✓ Graphical Data Presentation
- ✓ Open-ended Adaptability & Scalability

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
- Purchase & Stores
- Pharmacy
- Financial Accounting
- Help Desk



## Add On Modules

- Employee Payroll
- Blood Bank
- Housekeeping
- Ambulance
- Machine Maintenance
- Asset 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
- Help desk

A screenshot of a software interface showing a grid of patient data, likely a bed status or patient list, with columns for patient ID, name, and status.

## 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
- Integration with Biometric Devices



## 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

### Housekeeping

- Housekeeping Display Screen for Vacant / Dirty / Out of Order Status of Beds
- Room Status report

### 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.

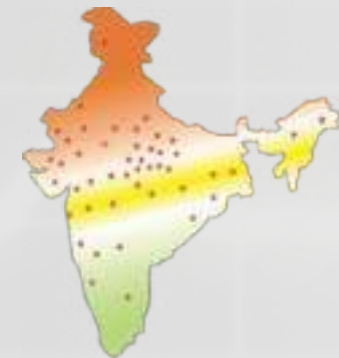
### Advantage Dataman

- 25+ years rich experience of providing value-based software solutions
- 18+ 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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