

# **Aarogya**

**A Hospital Management System**

## **Technical Details**

<b>Database Server</b>	: Windows NT / 2000
<b>Operating System for Windows</b>	: Windows XP (SP2) and Above
<b>Environment front End</b>	: VB.Net, Visual Studio-10
<b>Back End</b>	: MS-SQL Server 2000 & Above
<b>Printer</b>	: Laser/Inkjet Printer

## **Dataman Computer Systems Pvt. Ltd.**

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# **BUSINESS SPECIFICATION DOCUMENT**

## **Masters**

- Department Master
- Case Master
- Consultant Specialization
- Consultant Master
- Billing Charges Group Master
- Billing Charges Master
- Room Category Master
- Room Master
- Staff Master
- Package Master

## **O.P.D. Management**

### **Data Entry**

- OPD Registration Entry
  - New Patient / Old Patient
  - Allocation of Patient Reg. No.
  - OPD Validity (n Days)
  - Patient Personal details and History
- OPD Charges Entry
- Refund Entry
- OPD Appointment Entry (Department wise/Doctor wise)

### **Reports**

- OPD Advance Receipt Printing
- Prescription Form
- Registration Report
- Area wise Registration Report
- Department wise Registration Report
- Case wise Registration Report
- Consultant wise Registration Report
- OPD Charges Report
- OPD Appointment Report

## I.P.D Management

### Data Entry

- Registration Entry
- Payment Receive Entry
- Room Change Entry
- Bill Charges Entry
- Discharge Entry

### Documents

- Receipt Printing
- Patient Case Sheet
- Medical Certificate
- Visitor Pass
- Consent Form
- Birth Certificate Entry
- Provisional Bill
- Final Bill
- Death Certificate
- Clearance Check List
- Discharge Card

### Reports

- Registration Report
- Daily collection Register
- Birth Report
- MTP Register
- Room/Bed Change Report
- Discharge Report
- Discharge Patient Status Report
- Discharge Patient Dues Report
- In Patient Report
- Department Census Report
- **ROOM / BED CHART**

### **MIS Reports**

- User wise Collection Register
- Consultant wise Collection Register
- Patient History
- Department wise OPD/IPD Report
- Birthday/Anniversary Reminder
- Daily Activity Report

## **O.T.Management**

### **Master Data Entry**

- Nursing Station Master
- Operation Master
- Instruction Master

### **Data Entry**

- Operation Theatre Booking Entry
- Operation Entry
- Consultant Instruction Entry
- Nursing Station Entry

### **Reports**

- Operation Booking Report
- Operation Report
- Job Done Mismatch Report

## **Organization/TPA Management**

### **Masters**

- Organization/TPA Master
- Organization/TPA wise Charges Master
- CGHS Charges Master

### **Data Entry**

- Organization/TPA Bill Charge Entry

### **Reports**

- Organization Wise Billing/Outstanding Report
- TPA Company Wise Billing & Outstanding Report
- Department Census Report
- Organization Report

## **Diagnostics Management**

### **Master Data Entry**

- Departmental Sub Specialty Master (X-ray, Ultrasound/Pathology/CT Scan/.....)
- Category Master (Hematology/ Bio Chemistry/.....)
- Test Master
- Panel Master

### **Data Entry**

- Lab Registration Entry
- Test Value Entry

### **Reports**

- Advance Slip Printing
- Patient Test Report Printing
- Lab Registration Report
- Area wise Lab Registration
- Consultant wise Test wise Report
- Lab Dues Report
- Test Category wise Report

## **Medical Store**

### **Masters**

- Category Master
- Pharmaceutical Master
- Medicine Composition Master
- Medicine Group Master
- Item Master
- Operation Medicine Master

### **Data Entry**

- Purchase Bill Entry
- Purchase Bill Return Entry
- Sale Bill Entry
- Sale Bill Return Entry
- Issue/Receipt Entry
- Estimate Entry

### **Reports**

- Purchase Register
- Sale Register
- Issue/Receive Register
- Estimate Register
- Expiry Report
- Non Moving Medicine Report
- Stock Ledger
- Stock Summary
- Stock Valuation Report
- Opening Stock Report
- Tax Report
- Medical Activity Report
- Item wise Profitability Report

## **Inventory Management**

### **Data Entry**

- Indent Entry
- Purchase Order entry
- Purchase Bill Entry
- Goods Issue Entry
- Goods Receive Entry
- Purchase Return entry
- Form Purchase Entry

### **Reports**

- Indent Register
- M. R. Register
- Purchase Order Register
- Purchase Register (Details/Summary)
- Stock in hand
- Stock summary
- Stock ledger
- ABC analysis
- XYZ analysis
- FSN analysis
- Stock Issue/Receipt Register
- Department Wise Issue/Receipt Register
- Stock valuation (FIFO Basic)

## **Financial Accounts Management**

### **Data Entry**

- Voucher Entry
- Adjustment Entry
- Delete Adjustment Entry
- Bank Reconciliation

### **Reports with Zoom In Feature**

- Balance Sheet
- Profit And Loss Account
- Trial Balance (Group)
- Trial Balance (Ledger)
- Cash And Bank Books
- Voucher Wise Analysis

### **Other Reports**

- Day Book
- Ledger
- Interest Ledger
- Cash Book
- Bank Book
- Journal Books
- Annexure
- Bank Register
- Ageing Analysis for Debtors
- Ageing Analysis for Creditors
- Cheque Cleared Register
- Cheque Not Cleared Register
- Outstanding Report For Debtors
- Outstanding Report For Creditors
- Daily Transaction Summary
- Bill Wise Outstanding Report For Debtors

### **Utility**

- User Master
  - User Permission
  - Lab Permission
  - Year End Updation / Current Balance Updation
  - Environment Settings
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