

MedStar Hospital Management and Information System

Version 4.0



Pinnacle Technologies Pvt Ltd

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About Us

About Pinaacle

Pinaacle is an ISO 9001:2015 & ISO 27001:2013 certified global HIS software provider with reliable and quality value added services to enable customers to focus on the core business aspects. Pinaacle is headquartered in Bangalore (India) and have customer and business operations in United States and Europe.

Pinaacle is a pioneer in providing health care software and associated services to worldwide clients. Since Pinaacle provides the end2end solutions including Web Hosting, Cloud Hosting, Dedicated Hosting, Payment Gateway integration and managed services, all the HIS projects are delivered on fast mode of delivery. R&D unit of Pinaacle is situated under Software Technology Park of India and have been recognized by Govt of India.

About MedStar

MedStar is an advanced Health Information & Management System, which can integrate all the HIS systems, processes and machines to an intelligent information system to derive operational efficiency and assists organizations in decision making through MIS & analytics.

Features of **MedStar** are highly competitive, scalable and un-compare with any conventional HIS software's in the market. It works seamlessly with all the mobile devices and artificial business intelligence & analytics capabilities makes it unique, while process flows are completely NABH compliant.

Awards & Achievements

- ❖ ISO 9001:2015
- ❖ ISO 27001
- ❖ Silicon India Award
- ❖ Company of the Year 2016 - CEO review (Health Care)
- ❖ Star of Asia Award

Solutions

- | | |
|-----------------------|----------------------|
| ❖ HMS | ❖ LIS |
| ❖ PACS | ❖ Patient Portal |
| ❖ Clinic Management | ❖ RIS |
| ❖ Mobile Applications | ❖ HR & Payroll |
| ❖ CRM for Marketing | ❖ BI & Analytics |
| ❖ EMR | ❖ Communication |
| ❖ Robotics | ❖ Accounts & Billing |



Wide Range of compatibilities & standards



MedStar is the first health care software in India to use the **Artificial Robotic Intelligence** in the HMIS.



Modules

Modules

User Management & Access Control
Front Desk
Out Patient Management
Centralized appointment system
Web based Patient Portal
Emergency/Causality Management
Doctors Module
EMR Module
Helpdesk & Ticketing
IPD Management
Laboratory Management System
Purchase Management
Pharmacy & Billing
Pharmacy Store
Blood Bank
Dialysis
Stores Module
Asset Management
Quality Assurance
Financial Accounting
Assessment
Radiology & PACS
Tele Radiology
MRD Management
Insurance & TPA
Core HR
Inventory and fixed asset
Dental Module
User Management
Backup and restore Module
Library Management
Waste Management

Modules (Continued...)

Canteen Management
Dietary Management
Equipment Maintenance
Ambulance Module
Operation Theatre Management
Telecom Module
Ambulance Module
House Keeping
CSSD
Ward Management
Nursing Station
Linen & Laundry
Communication Module(Email & SMS)
Touch Screen Kiosk
Document & Certificate Issue
International Code of Deceases-ICD10
Automated diagnostics
Artificial Business Intelligence
Graphical Business Analytics & Reports
Marketing & Campaign
MIS Reports
Mobile applications for Doctors, patient, staff
Business Analytics
Robotic Intelligence
Employee Self Service
Physiotherapy Module
Medical Research
Donation Module
Address Directory
MIS Reports
Energy Audit
Facility Management



Features

Unique Features

- Specialities, Procedures, and Disease based templates Generation.
- Only HIS which come with Custom EHR functionalities.
- All Hospital Administrative level task, HR level Task, Department wise task at one Place.
- Robo Assistant with “ROBO Teaching” Option.



- Prescription Validation
- Mobile Pacs.
- 100% Mobile Responsive.
- SMS & Email Notifications
- Easy Appointment Screen with drag and drop features.
- Ready to Integrate with any wallet and Payment gateway.
- 100% Client customization acceptable (Subject to feasibility).



State of Art Technology Analytics

Integrations Capability

- Interfaced with standards like ICD-10, HL7 and HIPAA
- PACS has more than 50 modalities
- Seamless integration with any DICOM equipments
- Integration with third party app like Oracle , SAP, Navision software, SAGE, MS Dynamics NAV, Tally and MS SQL Server
- Supports Bar code, QR code, web camera & smart card devices
- Supports Tele medicine
- Dedicated Patient Portal
- Mobile applications on 4 platforms - Android, iOS, Blackberry & Windows.
- ICD 10 automated diagnosis
- Artificial Business Intelligence
- MIS & Analytics
- Kiosks & Robotic integration



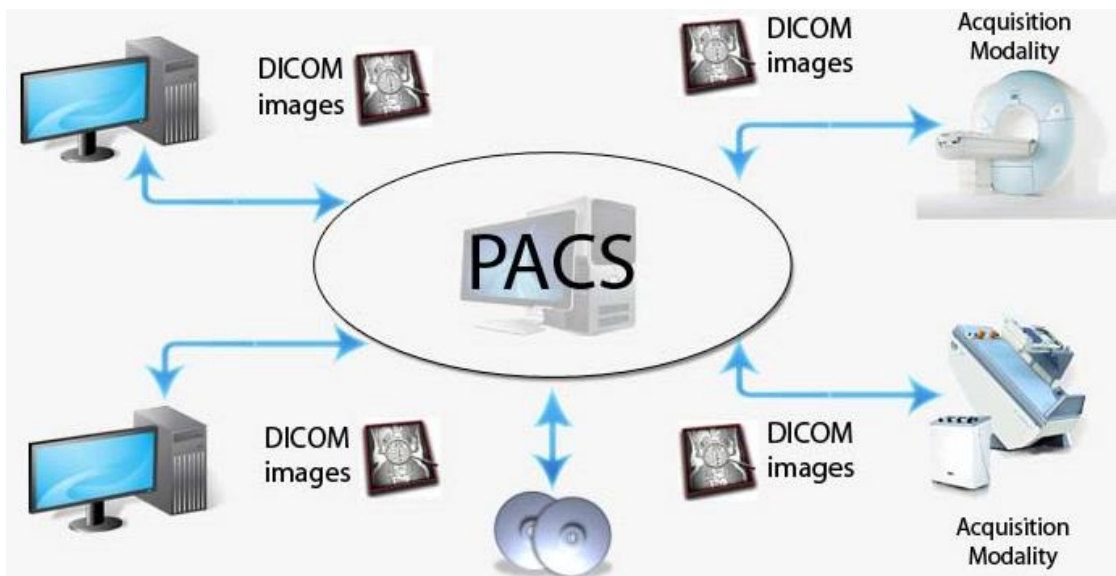
Available on Android, iOS & Windows





PACS

PACS is a medical imaging technology which provides easy storage and convenient access to images from multiple source or system. **MedStar HIS** has the **PACS** integrated within the system which helps in fast secure and reliable storage and the real time backup enforces the reliability of the advance search engine. It even helps in quick retrieval of the studies to the workstations. It helps in flexible reporting. Medstar PACS is completely mobile compatible PACS and supports all mobile devices.



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SNAP SHOTS

Mobile Responsive

The screenshots illustrate the mobile responsiveness of the Medstar HIS 4.0 system. The interface adapts to different screen sizes, showing a full-width view on the left and a narrower, mobile-optimized view on the right.

Top-Left Screenshot (Full Width): Shows the login screen with the Medstar logo and the text "Hospital Management System". Below the logo are input fields for "Username" and "Password", and a row of icons for user roles: Admin, Doctor, Nurse, Patient, and Lab.

Top-Right Screenshot (Mobile View): Shows the registration form. The header includes the Medstar logo, "Demo Hospital", and a "Select Branch" dropdown. The form contains fields for "UHID" (with value NDR27042017012627) and "Title" (with a "Select" dropdown).

Middle-Left Screenshot (Full Width): Shows the "Dashboard Control panel" with six summary cards:

- TOTAL PHARMACY S... ₹ 5388 (50% Increase in 30 Da...)
- NEW REGISTRATION 1156 (20% Increase in 30 Da...)
- TOTAL STOCK 35468 (70% Increase in 30 Da...)
- TOTAL APPOINTMENT 62 (40% Increase in 30 Da...)
- TOTAL IPD REGISTRA... 4 (50% Increase in 30 Da...)
- TOTAL DOCTOR 26 (20% Increase in 30 Da...)

Middle-Right Screenshot (Mobile View): Shows the "View Admission" screen. It features an "Add Admission" button, a "Show" dropdown set to "10 entries", and a "Search:" input field. Below is a table with the following data:

SL NO	Registration NO	UHID
1	IPD_23032017054556	ONDR7122016115435

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Clinical - Patient - Master - Configuration - Billing - Pharmacy - Stocks - Case - Facilities - HR & Payroll - Account

Dashboard: Dashboard Control panel

TOTAL PHARMACY SALE
₹ 5368
52% Increase in 30 Days

NEW REGISTRATION
1158
20% Increase in 30 Days

TOTAL STOCK
25463
70% Increase in 30 Days

TOTAL APPOINTMENT
82
43% Increase in 30 Days

TOTAL IPO REGISTRATION
4
52% Increase in 30 Days

TOTAL DOCTOR
26
20% Increase in 30 Days

TOTAL IPO SALE
₹ 4700
70% Increase in 30 Days

TOTAL IPO SALE
₹ 5550
43% Increase in 30 Days

Sales

Lab Sales INR
7,570

Out Of Stock

RUBBER GLOVES SIZE - 8	1
UNDERPADS	13
LACTOREST	1
MYCOG 280(SU)	3
NEOSGAR TS (FNU)	2
INFABOND DROPS	3
NEFKIND P SUSPENSION	1
IRDPAG-KT(SYRUP)	3

Expiring Stock (Apr1,2017 to July,2017)

MACGORY JUNIOR(SYRUP)-July,2017	13
RUBBER GLOVE - 6.5-July,2017	1
NEFKIND-June,2017	103
PAGROF-A(SYRUP)-July,2017	13
VOTROX DROPS-Apr1,2017	23
GRAMDOSP-0.48(SYRUP)-May,2017	13
PHENOLPHENOLPHTHALEIN-Liqu-2017	13

Robo Chat

Ex Robo: You can ask me anything I will happy to help you.

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Registration

Registration
Registration
Registration
Registration
Registration

Patient

UID* : NDR27042017122042

Title* : Select

First Name* : First Name

Last Name* : Last Name

Mobile Number* : Mobile Number

Alternative Number : Alternative Mobile Number

Landline : Contact No.

Address* : Address

City* : City

State* : State

Country* : India

Pin code* : Pincode

Email Id : Email

Date Of Birth : Date Of Birth

Personal

Payment

Appointment

Documents

Upload

Save

Choose File: No file chosen

Password* : Password

Registration Date* : 04/27/2017

Nationality* : Indian

Blood Group : Select Blood Group

Reference Doctor : Select Reference Doctor

Reference Hospital : Reference Hospital

Username : Username

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CPD Billing

Search Pharmacy Billing Lab and General

UND:
 Name:
 Mobile Number:
 Doctor:
 Date:

Gender:
 Address:
 Email:
 Insurance:
 Manual Bill:

Billing

Item Name	Doctor Name	Unit Rate	Net Amount
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Add

Discount In % amount

Discount %

Total Net

Total Payable

Remarks

Date

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Pharmacy

Cash Billing USD Billing

Name:
 Mobile Number:
 Manual Bill:
 Ref Doctor Name:

Billing

Item Code	Particular Mtd	Batch/Availibility	Exp Dt	Qty	MSP	VAT %	Amount
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Add

Total VAT %

Dis. Amount

NET Amount (inc. All Taxes)

Remarks

Date

Save

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[Clinical](#) - [Patient](#) - [Master](#) - [Configuration](#) - [Billing](#) - [Pharmacy](#) - [Stocks](#) - [Cms](#) - [Facilities](#) - [HR & Payroll](#) - [Account](#)

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Transaction

SL NO	Type	Bill No	Credit / Debit	Net Amount
1	OPD BILLING	OPB170219124188	Credit	1508.08
2	OPD BILLING	OPB170307639635	Credit	1180.00
3	OPD BILLING	OPB170418602721	Credit	280.00
4	OPD BILLING	OPB170429671148	Credit	580.00
5	OPD BILLING	OPB170422038449	Credit	300.00
6	OPD BILLING	OPB170421212181	Credit	1508.08
7	PHARMACY BILLING	PB170313630948	Credit	1005
8	PHARMACY BILLING	PB170313648033	Credit	48
9	PHARMACY BILLING	PB170319122590	Credit	1
10	PHARMACY BILLING	PB170418604546	Credit	66
11	PHARMACY BILLING	PB170418604849	Credit	68
12	PHARMACY BILLING	PB170418605331	Credit	68
13	PHARMACY BILLING	PB170429611858	Credit	288
14	PHARMACY BILLING	PB170429612763	Credit	28
15	PHARMACY BILLING	PB170429612833	Credit	28
16	PHARMACY BILLING	PB170429613024	Credit	134
17	PHARMACY BILLING	PB170429613141	Credit	825
18	PHARMACY BILLING	PB170429615126	Credit	19
19	PHARMACY BILLING	PB170429628114	Credit	21
20	PHARMACY BILLING	PB170429623579	Credit	42
21	PHARMACY BILLING	PB170429624148	Credit	72
22	PHARMACY BILLING	PB170429640713	Credit	48
23	PHARMACY BILLING	PB170429651215	Credit	37
24	PHARMACY BILLING	PB170429128556	Credit	182
25	PHARMACY BILLING	PB170429128562	Credit	68
26	PHARMACY BILLING	PB170429124547	Credit	135

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OPD Reports

- OPD Patient Report
- OPD Appointment Report
- OPD Status Report
- OPD Item Wise

IPD

- IPD Registrar
- Today IPD Registration
- IPD Registrar By Date Range
- Sale Report
- IPD Item Wise

Pharmacy Reports

- PD Report
- QTY Report
- Status Report
- Billing Report
- Pharmacy Item Wise
- View Stock
- Stock Movement (Item wise)
- Stock by Date
- Stock On Date
- Today's Stock entry
- Item Wise Sales

Purchase Reports

- Vendor Report
- Inventory Report
- Purchase Invoice
- Purchase Order

Accounts Reports

- Transactions
- Bill & Payment

OPD Registration

- View All Registration
- Registration By Date Range
- Today Registration

Appointment

- View All Appointment
- Appointment Doctor Wise
- Appointed by Specialty
- Today's Appointment
- Appointed By Date
- Resisted Appointment

Bills and Payment

- View OPD Bill
- View Pharmacy Bill
- View IPD Bill
- Today's Bill Payment
- Today's Unpaid Bill
- Date Wise Bill
- Date Wise Manual Bill

LIS

- Patient Wise LIS
- Today's LIS
- View All LIS
- Specimen Wise LIS
- Parameter Wise LIS
- Status Report
- Lab Item Wise

RIS

- Patient Wise RIS
- Today's RIS
- View All RIS
- Specimen Wise RIS
- Status Report
- Parameter Wise RIS

Doctor's

- View Doctor
- View Doctor's Appointment
- Doctor's Fees Report
- Today Doctor's Fees Report
- Date Wise Doctor's Fees Report
- Appointment Report
- Working Day/Hours

Accounts

- Today's Status
- OPD Status
- IPD Status
- Pharmacy Status
- Lab Status
- Today's Expenses
- Month's Expenses
- Yearly Expenses Report

[Login](#) [Patient History](#) [Ward Report](#)

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