

ENTERPRISE HOSPITAL ERP PLATFORM

Insource HealthPlus

The complete hospital enterprise — **clinical, financial, supply chain, human capital, and AI** — unified on one platform, one database, one truth.

Built for India. Ready for the world.

10M+

Patient Records

10,000+

Beds Managed

10,000+

Active Users

1,800+

Consultants

60+

Healthcare Providers

99.9%

Uptime SLA



CLINICAL CORE

HIS · EMR · OPD · IPD · OT ·
Nursing · Pharmacy



DIAGNOSTICS

LIS · RIS · Native PACS ·
Radiology AI · Blood Bank



FINANCIAL ERP

Native GL · AP/AR · RCM ·
TPA · GST-Ready · Multi-
currency



AI & MOBILE

Discharge AI · Radiology AI ·
8-Role Super App · CEO
Dashboard

ONE PLATFORM · ONE DATABASE · ONE TRUTH

FOUR CONFIGURATIONS · ONE PLATFORM

HealthPlus Core

HIS · EMR · PHARMACY

BILLING

Go fully digital in days — zero
paper, zero silos.

HealthPlus Pulse

+ LIS · RIS · INSURANCE

FINANCE

Clinical + financial + insurance in
one system.

HealthPlus Apex

+ SCM · HR&PAYROLL · AI

PACS

Full ERP: no third-party tools for
finance, HR, SCM.

HealthPlus Nexus

+ MULTI-ENTITY · NETWORK

GLOBAL

One command centre for every
branch in your network.

CERTIFICATIONS & STANDARDS

SOC 2 TYPE II

ISO 27001

DICOM

HL7 FHIR R4

ICD-10/11

NABH CERT — IN PROGRESS

ABDM — IN PROGRESS

Helps NABH Hospital Accreditation

Helps NABL Lab Accreditation

02

One Platform. Four Configurations.

Every HealthPlus plan runs on the same unified platform. Toggle modules on as your organisation grows — no migration, no disruption, no data loss.

 Zero-Migration Growth — The HealthPlus Advantage

From Core to Nexus is **not a system change — it is a toggle**. Same platform, same team, same data — just more power switched on.

Module / Capability	Core	Pulse	Apex	Nexus
 CLINICAL & DIAGNOSTICS				
Patient Management & HIS				
EHR / EMR (Electronic Health Records)	Basic			
OPD · IPD · Ward · Nursing · OT Management				
Emergency / Triage Management	Basic			
LIS / LMS (Laboratory)	Basic			
RIS (Radiology Information System)	Basic			
Native PACS	—	Basic		
Blood Bank	—	—		
Pharmacy Management	Basic			
 INSURANCE MANAGEMENT				
TPA & Insurance Integration · Pre-Auth Workflow				
Real-time Eligibility Verification	—			
Cashless Hospitalisation	Basic			
Claims Submission & Tracking	—			
Denial Management & Appeals	—	—		
 FINANCIAL MANAGEMENT				
Billing & Revenue Cycle Management	Basic			
Native Financial Accounting (GL/AP/AR)	—	—		
Department P&L & Cost Centre Tracking	—	—		
Budgeting · Multi-entity · Multi-currency	—	—	—	
 SUPPLY CHAIN & PROCUREMENT				
Inventory Management	Basic	Basic		
Procurement (RFQ / PO / GRN)	—			
Vendor Management & Scorecards	Basic	Basic		
Asset Management (Equipment & Biomedical)	—	—		
Central Procurement Hub (Multi-branch)	—	—	—	
 HR & PAYROLL				
Staff Rostering · HR Master · Leave Management	—			
Payroll & Statutory Compliance (PF·ESI·TDS)	—			
Multi-location HR & Global Payroll	—	—	—	
 MOBILE & TELEMEDICINE				
Patient App & Employee App				
Doctor · Nurse · Management · Telemedicine · Feedback Apps	—			
 AI & ANALYTICS				
Discharge AI · Radiology AI · Conversation AI · Predictive Analytics	—	—		
Network Benchmarking & Cross-branch Analytics	—	—	—	

03

Complete Hospital Capabilities.

A unified suite covering every care pathway and business workflow — from registration to discharge, procurement to payroll. Native financial accounting, full SCM, and statutory-compliant HR — no third-party tools required.

CLINICAL & DIAGNOSTICS

HIS

Patient Management & HIS

Unified patient master across all departments. Single registration, one identity — for life.

All Plans

EMR

EHR / EMR

Full clinical documentation, CPOE, decision support, medication management, allergy tracking.

Core (basic) → Nexus (full)

OPD

OPD · IPD · OT · Nursing

Appointment scheduling, admission, bed allocation, ward rounds, OT scheduling, MAR, triage.

All Plans

LIS

LIS / RIS / PACS

Specimen tracking, structured radiology reporting, DICOM-compliant native PACS — auto-delivery to EMR.

Core (basic) → Nexus · PACS from Pulse

BB

Blood Bank · Pharmacy

Blood bank from Apex. Pharmacy with FIFO/FEFO expiry and narcotic register from Core.

Pharmacy: All Plans · BB: Apex+

FINANCIAL & INSURANCE

RCM

Revenue Cycle Management

End-to-end billing — service capture, auto-billing, insurance reconciliation, outstanding tracking.

Core (basic) → Nexus

GL

Native Financial Accounting

Full GL, AP, AR — built natively. GST-compliant. GSTR-1/3B auto-generated. No external accounting needed.

✓ Tally-equivalent built in · ✓ Integrates with SAP / MS Dynamics / Tally

Apex → Nexus  GST Ready

P&L

Department P&L & Cost Centres

Real-time profitability by department, cost centre, doctor. Automated MIS and monthly close.

Apex → Nexus

TPA

Indian TPA & Govt Schemes

CGHS · ECHS · PMJAY · Mediclaim · State schemes — empanelled and integrated. Pre-auth from EMR.

✓ Live eligibility check · ✓ Cashless workflow

Core → Nexus

INT

International Payers

HIPAA-compliant claims workflow. Multi-currency settlement. Deployed at Lifeline UC.

Apex → Nexus 

SCM · HR · PAYROLL

INV

Inventory Management

Medical consumables, pharmacy inventory with FIFO/FEFO expiry, min/max reorder, narcotic register.

Core/Pulse (basic) → Apex/Nexus

PO

Procurement — RFQ · PO · GRN

Vendor empanelment, digital PO with approval hierarchy, three-way matching (PO · GRN · Invoice).

Pulse → Nexus

AST

Asset Management

Lifecycle for medical equipment & biomedical devices. AMC tracking, breakdown alerts.

Apex → Nexus

PAY

Payroll & Statutory Compliance

Automated salary processing with full Indian statutory: PF challan, ESI return, TDS computation, PT, Stat Bonus.

✓ Zero manual payroll calc

Pulse → Nexus 

HR

HR Master · Rostering · Leave

Recruitment, doctor credentialing, performance reviews, shift scheduling with auto-conflict detection.

Pulse → Nexus · Mobile rostering

100%

Native GL — no Tally / SAP required from Apex+

Auto

GST-compliant billing · GSTR-1 & 3B auto-generated

3-way

PO · GRN · Invoice matched · Digital approval hierarchy

HIPAA

International payer workflow · Multi-currency ready

04

Super App, AI & Enterprise Architecture.

8-role mobile suite, three native clinical AI features, enterprise-grade architecture with 99.9% uptime, and an open integration ecosystem — all on one unified platform.

THE INSOURCE SUPER APP — 8 ROLE-SPECIFIC MOBILE APPS



Doctor App

EMR · CPOE · CDS · Telemedicine



Nurse App

Bedside vitals · MAR · Handover



Patient App

Bookings · Reports · Wallet · Records



Management App

CEO dashboard · P&L · KPIs



Telemedicine

Video consult · e-Rx · Follow-up



Home Care

Advised admissions · Procedure scheduling



Feedback App

Patient NPS · Service quality · Complaints



Employee App

Leave · Roster · HR self-service

AI-AUGMENTED CLINICAL INTELLIGENCE — APEX & NEXUS



Discharge Summary AI

Synthesises EMR, nursing notes, labs, radiology, and care plan into a structured, NABH-aligned summary. Doctor reviews and approves.

2-min generation · 95% accuracy · Docs :40%



Radiology AI (Native PACS)

AI-powered image analysis embedded in native PACS. Flags anomalies, prioritises critical findings. No third-party PACS licence.

DICOM compliant · STAT integration



Patient-Doctor Conversation AI

Analyses consultation interactions, extracts clinical insights, flags documentation gaps, surfaces care recommendations.

Doc completeness :35% · Care gap ID

5-LAYER UNIFIED ARCHITECTURE

Experience Layer

Patient · Doctor · Nurse · Admin · Telemedicine · CEO Dashboard · 8-Role Super App

Services Layer

HIS · EMR · LIS · RIS · Insurance · Native GL · SCM · HR & Payroll · Analytics

AI / ML Layer

Discharge AI · Radiology AI · Conversation AI · Predictive Analytics · CDS Engine

Data Layer

Clinical DB · Native PACS · Financial GL · HR Records · Audit Logs · HL7/FHIR

Infrastructure

AWS Cloud · Docker · Kubernetes · Microservices · On-Premises · Hybrid

ENTERPRISE SECURITY



AES-256 Encryption

Data at rest & in transit (TLS 1.3)



RBAC + MFA

Department-level granular access



Immutable Audit Trails

Every access logged forensically



Disaster Recovery

RPO <1hr · RTO <4hrs · Multi-region



Horizontal Scaling

Kubernetes auto-scaling



99.9% Uptime SLA

Active-active · Auto-failover

INTEGRATION ECOSYSTEM — 20+ CONNECTORS

ABDM (In Progress)

HL7 FHIR R4

DICOM

ICD-10/11

SAP

MS Dynamics

Tally

Lab Equipment

Medical Devices

PACS

Drug Database

MIMS

WhatsApp API

Email Gateway

Payment Gateway

POS

Aadhaar / Smart Cards

Biometric

Kiosk

REST APIs / Webhooks

Call Centre

QR Code

VALUE ACROSS EVERY STAKEHOLDER



Clinical Teams

- Single-screen EMR with full history
- AI Discharge Summary in 2 min
- CPOE to lab, pharmacy, radiology
- Radiology AI flags anomalies in PACS



Finance & Revenue

- Native GL — no Tally / SAP needed
- Revenue cycle fully automated
- Department P&L in real time
- GST-compliant billing built in



Operations & HR

- Procurement automated from Pulse
- Inventory reorder triggered auto
- Payroll with PF · ESI · TDS
- Staff rostering on mobile



Leadership

- CEO dashboard — clinical, financial, ops
- Cross-branch benchmarking (Nexus)
- NABH / JCI compliance scorecards
- One truth. Zero data silos.

"There is almost real-time access to all laboratory and radiography results... I believe this system will both help to improve the quality of care and also help to save money."

Dr. Andrew J. Vallance-Owen MBE, MBA, FRCSEd — Group Chief Medical Officer, Medicoever

See the Complete Hospital ERP in Action

CLINICALLY DESIGNED · OPERATIONALLY SOUND · FINANCIALLY COMPLETE

Schedule Your Personalised Demo