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**HospicarePro is a proven E-Health Record System, designed with the vision of ‘Saving More Lives!’**

- Culmination of over 8 years expertise in the Healthcare Software Industry
- Consulting & Specialty Clinics (OPD/IPD)
- **Laboratories:** (Chemical Pathology to Hematology, Blood Transfusion, Crossmatch Serology, e.t.c)
- Robust Multi-Pharmacy System
- **Decision-Support:** ICD 10, HL7, LOINC, SNOMED, and NANDA, Adverse Drug Reaction Alert e.t.c
- Easy and Exciting User Interface
- More...

# Product Booklet

## Features, Benefits & Specifications

Compliance with...	
<p><b>LOINC</b><sup>®</sup> <small>Logical Observation Identifiers Names and Codes</small></p>	<p><b>CMS</b> <b>ICD-10</b></p>
<p><b>NANDA International</b> <b>DEFINING THE KNOWLEDGE OF NURSING</b></p>	<p><b>HL7</b> <b>HEALTH STANDARDS</b></p>
<p><b>SNOMED CT</b> <small>The global language of healthcare</small></p>	<p><b>DICOM</b></p>

**i** **HospicarePro** was designed for any health institution that has the patient as centre of operation. It suitable for all sizes of healthcare providers; from clinics to multi-specialty hospitals, covering a wide range of hospital administration and management processes. Healthcare practitioners, HMO's, statisticians and researchers are not left out; with well-built modules that converges all aspect of health management, processes and practices. Also, the government at a larger perspective.

**HospicarePro** is an e-health application. That means, health information and record can be exchanged with other health providers and services, outside the domiciled **HospicarePro** environment, in a secured and private connection. It manages expanding caseloads, monitor delivery of care, and track patient, partners, and system outcomes. Hospitals can empower their people to be more proactive using **HospicarePro** E-Health Application.

Not just for the complex e-health environment; **HospicarePro** is also for the small clinic, hospital or healthcare provider. Even with a single PC and a user, with barely a consulting room; **HospicarePro** beauty and benefits can be felt.

Healthcare services account for approximately 10% of GDP of western nations. This includes payments to hospitals, doctors, nursing homes, diagnostic labs, pharmacy services and manufacturers of medical devices. With **HospicarePro**, health professionals can communicate with one another, with patients and other connected partners. Built for the healthcare sector, to facilitate efficient, coordination of care, and delivers many ways to interact with patients and partners. 'Partners' as used here depicts other health providers connected on the same private network, to exchange medical information.

The goal of this project is simply to deliver timely healthcare services to all, reducing the high cost of operations accumulated daily in a typical healthcare environment. And promote transparency, accountability and efficiency.

The uniqueness of this Innovation is not just on the amazing features. Rather, on the motive; serving more lives! With no doubt, we believe we all can benefit from this innovation, as administrators and collectively and as a state. **HospicarePro** is constantly updated and supported. Our team of developers and professionals are always looking for that next 'good stuff' to add to it and improve on. Our Customer Support channels are always opened to assist clients on various topics.

We hope you find this Innovation just the right tool for your healthcare need!

**Kelvins Eghosa Aghayedo**

*CEO, EntriFlex*

## 1.0 Benefits

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HospicarePro was designed to improve the quality and management of clinical care and hospital health care management in the areas of clinical process analysis and activity-based costing. Improved patient care, cost control, aid in decision making and security are sure benefits of implementing this innovation.

However, the implementation of HospicarePro must be accompanied by significant planning on the part of management to maximize results. We do recommend the service of experience project managers and consultants. These are some of the many benefits of implementing HospicarePro;

### 1.1 Improve Patient Care

The increased standardization of HospicarePro improves cost control by improving efficiency and productivity. Personnel costs and inventory levels can be reduced through the avoidance of duplications and repetitions. HospicarePro can also help eliminate confusion and delays that are caused by incomplete or missing records.

These systems provide a managerial tool for decision making because they offer the functionality of assembling various types of data into usable reports. Data can be collected and categorized so that managers can analyze such information as patient lists, bed occupancy rates and statistics categorized by doctors.

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### 1.3 Increase Security

HospicarePro is a secured application with databases of administrative and patient information that can be easily accessed only by those who need the information. HospicarePro links departments without compromising the security of the information involved.

For example, pathology, radiology and administrative offices each have access to the pieces of a patient's information that are necessary to completing their individual job functions without allowing access to information that is not specifically relevant to that function

The fact has been highlighted and reinforced by experts that hospitals that rely on the manual system are more vulnerable to data theft and leakage than automated ones. HospiCarePro is a full-fledged e-health system that keeps every bit of information secure from unauthorized access.

When everything is handled by an access-controlled system where availability of information depends on user rights, there is no possibility of error. It is the reason health clinics, hospitals, trauma centers, rehabilitation centers and nursing homes are installing high-quality management systems.

#### 1.4 Better revenue management

A hospital or medical center serves humanity, but profitability is an equally important aspect because it is a business also. Revenue management is a key element because it requires a fortune to run a hospital and. It is impossible to track the same using age-old manual systems. Automated hospital management system that is tailored as per the business requirements can solve the purpose effectively and that is exactly why you need HospiCarePro!

It offers fast and accurate transactional and management reports that give an instant feel of how the business is doing. What are the outstanding amount, pending invoices, and debts and interests?

Also, there is a reduction in operating costs due to high operational efficiency. When systems and processes are automated, lesser resources are required for managing operations. Thus, improved ROI and fast Break Even Point can be achieved.

#### 1.5 Avoid errors and track every single detail

As stated earlier, managing hospital is a crucial thing where there is no scope for errors. A manual system can't assure foolproof and 100% accurate processing. There are possibilities of errors and mistakes.

Deploying HospiCarePro removes the chance of error completely, and you avoid compliance issues and lawsuits, the two biggest hassles for medical centers and hospitals. Thus, in spite of high investment it is a good deal. In addition to it, tracking a minute detail of room occupancy, staff availability, and operational information is available at the fingertips. Also, there is a reduction in operating costs due to high operational efficiency.

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## 1.6 Improved clinical decision-making

HospiCarePro makes sure that operational and clinical decision-making process is fast, accurate, and efficient. With an easy, single view availability of data points, doctors, and medical support staff gets facilitated.

## 1.7 Establish your hospital as technically advanced



When a hospital is managed by new-age hospital management system, it gets established as a techno-savvy and modern medical center. It is highly important in the fiercely competitive modern world that your hospital has a good reputation. Today, people rely on computerized systems more than manual ones. It creates a high level of trust in the systems and processes. Also, it is possible to maintain connectivity with patients and peripheral systems if the operations are managed using HospiCarePro.

With the advancement of Information Technology in last few years, there has been a revolutionary change in the automation and management systems available for hospitals. Other than handling mundane operational stuff by business automation modules, they offer intelligent Management Information System as well. An error-free and well-organized module is need of the day. HospiCarePro is one outstanding one!

HospiCarePro is capable of providing a better concerted environment between hospital staff, doctors, groups, patients and managing workflows. HospiCarePro even have the ability to unify legacy applications, objects from other portals, and handle multitudes of user requests resulting in an uninhibited flow of information between staffs, doctors, patient and externally connected partners.

## Modules /Departments

	Health Record (GOPD)
	Specialty Clinics
	Investigations
	Admissions (In-Patient)
	Appointments
	External-Centres (Live)
	Security / Audit
	Intra-Messaging

	Pre-Consultation
	Consultation
	Pharmacy (Rx)
	Nursing CarePlan
	Account / Finance
	Transfers (Live)
	Knowledge-Base
	Reports / Statistics
	UARM / Administration

## Live Version

Interoperability is the key objective for e-Health initiatives across the country. The goal of this is to implement a set of patient databases to which healthcare organizations contribute data.

Exactly the issue HospiCarePro (Live Version) have addressed!

## Community/Lite/Standard/Gold Versions

These Versions still have all the features of HospiCarePro but cannot exchange health information with other health providers or partners. Suitable for single Hospitals & Clinics. Other features like Telemedicine, External Transfer (from other Hospitals), and Knowledge-Sharing e.t.c are not available on these Versions. Let's take a closer look at some of these features...

## 2.0 Features

### 2.1 Web & Mobile: 100% Responsive

HospiCarePro is a web based application, built with web technologies for the web browsers. It also has an Android Mobile Version, which can be downloaded from Google PlayStore.

### 2.2 System Flow: IPD/OPD

HospiCarePro maintain a unique and dynamic Patient flow. Either as an outpatient (OPD) or inpatient on admission (IPD). This flow reflects on patient record and it's availability at various demanding points (with appropriate access) and also payments and confirmation at the various service points (laboratory, clinic, pharmacy, GOPD e.t.c).

This reduces drastically the burden of physical file movements from one point of the hospital to the other. And also, the case for manual verification of payments for hospital services and purchases. Most importantly, are the total elimination of possible payment falsification or manipulation. Same it is for manipulation, stolen or exposure of patient medical record to the wrong hands, during the process of file movement.

### 2.3 Unique Record System & Security

Medical and Transactional Records in HospiCarePro were designed to reflect the primary objectives of HospiCarePro; Quick, Ease & Transparency. Record retrieval is sure easier than pronouncing the word 'Easy! With options such as Patient ID Card swapping on Card Reader, Fingerprint and great user interface for easy searching.

HospiCarePro provides a unique data processing and storage system. Database records are 100% encrypted with a custom algorithm of high bits. Which are only decoded to readable format for the viewer /user of HospiCarePro. This was carefully considered and designed to ensure high

data security, both at application level and also database level.

## 2.4 Specialty Clinics

Specialty modules include dental, ENT, cardiology, ophthalmology, orthopedic, chest, general physician plus dialectology and skin dermatology, gynecology and others are designed to be modular, integrated and offer a user-friendly graphical user interface as well as being easy to operate and can be customized from the system setup/configuration to reflect their uniqueness and functions.

Users (Physicians and Nurses) of various Specialty Clinics have peculiar access rights and permissions, which are only permittable to their clinic. Patients are referred from other various Specialty Clinics and also from IPD (GOPD). Also, Specialty Clinics can manage attached Admission Wards/Beds as well as have access to features pertaining to Inpatient System.

## 2.5 Consulting & Laboratory Environment

Interactive consulting and laboratory environment with powerful integrated tools and components. Yet, simple and easy to use! With the help of our Team of Consultants/Doctors, over the years, our Consulting Interface has evolved from an interface with some 'clicks' and 'fills' to a robust and rich environment, yet easy and exciting.

HospicarePro Consulting & Laboratory Environment (IPD/OPD) is equipped with Diagnostic and Decision-Support tools such as: ICD10, HL7, DICOM, LOINC, SNOMED, and NANDA (for Nursing CarePlan). All in line with WHO/ITU standards.

## 2.6 Laboratories (Investigations)

Designed to accommodate all available Investigation Centers (Laboratories) and their peculiarities. From Chemical Pathology to Hematology, Blood Transfusion, Crossmatch Serology, Donation, Histopathology, Cytology /Fine Needle Asp., Microbiology & Radiology.

Access and activities on these various Labs are strictly by UARC (User Access Rights Control) System. Which means, the needed rights and permissions to operate in these labs are only assigned to the right people (at the right time). Payment for each services are done through the any of the available cash points, with instant confirmation in the appropriate lab.

Specimens are also recorded along with demanding investigations and results are sent directly (online) to the requesting clinic/physician.

## 2.7 Rx (Pharmacy) System

ProfitaaBPM Rx is attached to HospicarePro as a standalone (independent) but integrated into the entire application. Profitaa is a World-Class inventory, sales, CRM system with awesome

features such as Multi-pharmacy outlets, mini-warehouses, warehouses, Adverse Drug Reaction alerts, movements, depletion, stock management e.t.c.

Each pharmacy created in ProfitaaBPM operates independently with its own attached mini-warehouse (this is different from the Master Warehouse). Stock can be moved between pharmacies, mini-warehouses e.t.c Also, report can be generated at each of these levels.

With over 100 Individual/Summary reports both functional flow and financial flow records including receipts and billings. e.t.c

## 2.8 Decision-Support

With inbuilt decision support systems like the; ICD 10, HL7, LOINC, SNOMED, and NANDA (for Nursing CarePlan), Adverse Drug Reaction Alert e.t.c Caring for patient the right way just get easier and smarter! Reports from the activities of these support systems are of high importances. Both to the hospital and the state generally.

These reports can help to determine health indexes like; fatality rates, mortality rates, prevailing diseases (epidemic prevention) e.t.c Which can help in taking the right decisions on time.

## 2.9 Knowledge-Center

Another interesting component of HospiCarePro it's the Knowledge-Center. An online library opened to all medical personnel (ofcourse with the right access), for medical research. It's self-updating, self-improving from procedures carried out in the hospital or connected hospitals.

It contains in visual and text-format, processes, patterns and routines for certain medical procedures, treatments and medical journals.

## 3.0 Live-Center (Telemedicine)

Another distinctive feature of HospiCarePro (Live Version only). It brings Telemedicine capabilities to the application, enabling medical teams to connect live (audio/visual) to an external consultant or medical team.

Procedural notes are auto-captured and saved to the Knowledge-Center as well as audio and visuals. This process is routed via a secured VPN with Firewall, and both teams are connected on HospiCarePro Live. A minimum of one High-resolution video camera, condensed microphone (drop-down), wide-screen and good internet connection is required for a good Live-Center session.

## 3.1 Account /Finance

Detail report on all Financial Transactions across the Hospital, including daily reports from all cash points (Yes! Unlimited cash points can be created and attached to clinics), Daily collection



reports, Cashier-Session Report, Real-time Share & Commissions Report and general Financial Performance Analysis.

Others include Special Accounts, VIP, Retainership, e.t.c with extensive report on each portfolio. Reports can be exported to MS-Excel OR PDF, also with Graphical (Pie Chart/Bar Chart) view option, using any selected columns as index keys.

### 3.2 UARC /Audit Trail/ Security

Every user of HospiCarePro belongs to a security group, with rights and access well defined. These access can be set for expiry at a set date/time. Also, functional roles have specific privileges. This is to ensure only the right people can perform certain tasks pertaining to their job functions.

Activities and tasks performed are logged to the audit databank, along with user information /time/date/ip.address e.t.c And can be queried for user performance check and appraisal.

### 3.3 Reports & Statistics

HospiCarePro reports are both departmental (module) base and general. Each department/module can generate independent report of their activities and transactions. Also, the Report & Statistics Center can do all that and even more from a wholistic perspective.

Special Reports such as Registrations, Diagnosis, Consultation, Admissions e.t.c can all be generated using custom queries and conditions and can be exported to MS-Excel OR PDF, also with Graphical (Pie Chart/Bar Chart) view option, using any selected columns as index keys.

Statisticians and Researchers are not left out, as extensive reports such as possible epidemic outbreak and other medical and scientific reports can be generated via this robust module. More....

## 4.0 Pricing

NOTE: All plans below comes with all features of **HospicarePro** except the ones highlighted as unavailable or limited in any of the plan

Plan Feature	Community	Life	Standard	Gold	Live
Interoperability	NO	NO	NO	NO	YES
24/7 Support	NO	YES	YES	YES	YES
Free Upgrades	YES	YES	YES	YES	YES
laboratories	2	ALL	ALL	ALL	ALL
Consultants /Doctors	2	20	100	1000+	1000+
Specialty Clinics	1	5	ALL	ALL	ALL
Admission Beds	5	1000+	1000+	1000+	1000+
Patient Records	1, 000	2, 000	1000+	1000+	1000+
Pharmacy System	NON	1	FULL	FULL	FULL
Decision Support	NON	NON	YES	YES	YES
Contract License	LIFETIME	YEARLY	YEARLY	YEARLY	YEARLY
Internet /VPN/ Firewall?	NO	NO	NO	NO	YES
<b>PRICING PER MONTH (N)</b>	<b>FREE</b>	<b>2,000</b>	<b>10, 000</b>	<b>30, 000</b>	<b>CONTRACT</b>

### 4.1 No Cash? No Problem!

We can have a partnership agreement, to deploy HospicarePro for FREE! No down-payment! Our arms are opened wide to embrace partnership opportunities with individuals and corporate entities, in delivery HospicarePro to healthcare providers.

### 4.2 Deployment & Training Cost

There is a separate charge for Training /Capacity Building and also a One-Off deployment Fee. These Charges cannot be estimated here, as location and environment will determine these costings. Let us know, so we can give you an actual quote.

### 4.3 No Cash? No Problem!

This was not included above, as the provision of such will be handled on a separate agreement or by client. However, client might request the service and assistance of Entriflex to procure hardware

At **EntriFlex Technologies**, we don't just deploy solutions for you and leave you after we have 'received our cheque'. We have a standard and mission statement of 'standing by' our clients in providing round-the-clock customer service and support.

We are always there to help you accomplish your vision and objectives, as we always ensure the performance and constant upgrades of the solution and service we offer to you to make sure they still conforms to the present standard of your business processes.

Our various Support Channels are always opened **24/7** to support our clients and our solutions.

## About Us

**EntriFlex Technologies**. is an innovative information technology company that provides highly qualitative, timely delivered and cost-effective IT services to a wide variety of global clients, in a wide range of creative solutions that are designed to meet specific business needs.

Our approach focuses on new ways of business, combining IT innovation and adoption while also leveraging an organization's current IT assets.

We work with global partners and new generation technology companies to build new products or services and to implement prudent business and technology strategies in today's dynamic digital environment. We are staying on pace with the fast evolving development tools and technologies available in the market today.

Today, EntriFlex has numerous clients which cuts across every sectors of the economy and with proven cutting-edge solutions deployed to meeting clients' needs and improving their business operations. Such industry innovations are:

1. **HospicarePro**: Healthcare Industry
3. **ProfitaaBPM**: Finance, Retail Industry

Take your free time to visit <http://www.entriflex.com> to know more about us, our services and products.

Thank you for taking your time in going through this product booklet even as we are looking forward to having an opportunity to serve you!

## Contact Information

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