careaxes

Careaxes Health Information Management System (HIMS):

Elevating Super-Specialty Healthcare Through Advanced Integration and a thoughtful Embrace of AI/ML.

Partners in
Better Patient Care

The **Careaxes HIMS** suite is a testament to modern healthcare solutions, purposefully tailored for super-specialty needs. This system is an embodiment of best-in-class automation, uniting a multitude of features that diligently streamline both hospital and clinic operations.

Key Features:

1

Holistic Approach :
With an array of functionalities - spanning from multi-specialty EMR, Remote Patient Management, Telemedicine, to Blood Bank - Careaxes HIMS stands as a holistic healthcare management system.

2

User-Centricity :
Our user-friendly portal, paired with a dedicated mobile platform, ensures that patient engagement remains seamless and intuitive, regardless of the medium of access.

3

Robust Customization :
Recognizing the diverse needs of healthcare institutions, our HIMS provides a range of customization options, ensuring that the system fits perfectly with specific operational requirements.

4

Device Integration :
In the era of digitized healthcare, our system's ability to integrate seamlessly with medical devices enhances the accuracy and efficiency of data flow and clinical procedures.

A Thoughtful Embrace of AI/ML:

Data-Driven Analysis:
Careaxes HIMS acknowledges the transformative power of AI, offering potential support for timely medical decisions and improved patient outcomes through data insights.

Enhanced User Interface:
Integration of select AI and vector concepts might simplify the data retrieval process and improve system interactions for healthcare providers.

Adaptive Learning:
Embracing the essence of continual learning, our system's AI/ML components aim to evolve with every new data input, refining insights over time.

Streamlined Operations:
AI's potential to optimize resource allocation could redefine hospital workflows, anticipating needs, and promoting efficiency. Our intelligent Q management is a case example for managing patient wait times efficiently and keeping the patients informed through our mobile platforms.

Diagnostic Support:
Our Cervical Cancer module leverages machine learning to potentially aid in detecting Columnar junctions, stages T1, T2, and T3, offering clinicians an additional tool in their diagnostic toolkit.

Research-Oriented:
The AI/ML capabilities offer a promising avenue for clinical research, facilitating the extraction of significant patterns and insights.

At Careaxes, our commitment is to the union of healthcare and technology, approached with prudence. The AI/ML readiness in our HIMS suite highlights our dedication to offering tools that are not just technologically advanced but also rooted in practical healthcare needs.

Features Galore

- **Multi-specialty modules with template designer:** Careaxes offers a comprehensive solution for hospitals, clinics and other healthcare setups, enabling specialized care across various medical specialties. Its multi-speciality modules with tailored custom templates for medical specialties aims to optimize and standardize the documentation process within its EMR systems.
- **Robust Security:** SHA-256 secure encryption with round-the-clock data backup.
- **Intuitive UI:** An intuitive UI and seamless functions.
- **Cloud-Ready:** Access your data from anywhere, anytime.
- **Robust Inventory Management:** Experience state-of-the-art inventory management capabilities.
- **MIS reports and Analytical dashboards:** Get detailed reports in a click.

A Glimpse of our Modules

Labs

- **Integrated Labs:** Seamlessly integrate lab management into HIMS.
- **Efficient Test Ordering:** Streamline test orders, including electronic requisitions.
- **Sample Tracking:** Monitor sample collection, transportation, and processing.
- **Process Automation:** Automate lab processes to reduce turnaround times.
- **Inventory Management:** Manage lab equipment and reagent inventory efficiently.
- **Interoperability:** Ensure compatibility with various lab instruments and systems.
- **Billing Simplification:** Streamline lab services billing and insurance claims.
- **Patient Access:** Provide secure patient access to lab results and educational resources.

Radiology

- **Integrated Radiology:** Seamlessly integrate radiology into HIMS.
- **Efficient Scheduling:** Streamline radiology appointment scheduling and workflows.
- **Interoperability:** Ensure compatibility with various imaging systems for data sharing and collaboration.
- **Automated Reports:** Generate accurate radiology reports for timely patient diagnoses.
- **Billing Simplification:** Streamline billing and insurance claims for radiology services.
- **Patient Portal:** Enable secure patient access to radiology reports and images, promoting transparency.
- **Radiologist Collaboration:** Facilitate radiologist collaboration with other healthcare professionals.

Pharmacy

- **Seamless Integration:** Pharmacy management fully integrated into HIMS.
- **Medication Tracking:** Comprehensive inventory, dispensing, and administration monitoring.
- **Prescription Efficiency:** Manage patient prescriptions, including e-prescriptions and refills.
- **Real-time Inventory Control:** Monitor pharmaceutical stock levels to reduce waste and stockouts.
- **Billing Simplification:** Streamlined billing and insurance claims for pharmacy services.
- **Insightful Reporting:** Analytics provide operation insights for informed decisions and cost efficiency.

Inpatient

- **Bed Management:** Efficient allocation and tracking of inpatient beds.
- **Patient Monitoring:** Real-time vital sign monitoring and patient progress tracking.
- **Billing and Insurance:** Simplified billing and insurance claims for inpatient services.
- **Discharge Planning:** Coordination of discharge and follow-up care.
- **Resource Allocation:** Optimal staff and equipment allocation.
- **Patient Portal:** Patient and family access to inpatient records.
- **Nurse and Ward Assignment:** Efficient nurse assignment based on workload and specialization.
- **Shift Management:** Scheduling nursing shifts for 24/7 patient care.
- **Patient Records:** Maintaining electronic health records for nurse-managed patients.
- **Billing and Documentation:** Accurate care documentation for billing and legal purposes.
- **Tally Integration:** Our offerings include opportunities for integrating with Tally.

Outpatient

Configurable rules-based outpatient and daycare workflows.

Robust appointment system for consultation and diagnostic services.

OMNI channel patient alerts and notifications.

Manage patient wait times with effective Queue Management.

Appointment booking via portal, kiosk & mobile app.

Robust billing system with IDC and payment gateway integrations.

MIS Reports

- **Patient Demographics:** Reports on patient age, gender, and location.
- **Admissions and Discharges:** Tracking admissions and discharges over a period.
- **Bed Occupancy:** Monitoring real-time hospital bed occupancy rates.
- **Financial Reports:** Statements on revenue, expenses, and profit/loss.
- **Medication Usage:** Tracking medication usage, quantity, and cost.
- **Laboratory Utilization:** Reports on laboratory test usage and results.
- **Radiology Services:** Data on radiology procedures, X-rays, MRIs, CT scans.
- **Inventory Management:** Reports on medical supplies and equipment.
- **Operational Efficiency:** Reports on hospital operations.
- **Billing and Revenue Cycle:** Reports on billing processes and revenue collection.
- **Compliance and Audits:** Tracking healthcare regulation compliance.
- **Trends and Analytics:** Analyzing trends in patient data.
- **Custom Reports:** Ad-hoc reports based on specific hospital needs.
- **Data Security and Privacy:** Reports on data security and privacy compliance.

Our Differentiators

Careaxes services excels in every department. Here are some critical factors that distinguish Careaxes HIMS:

Queue Management: Careaxes offers real-time queue status updates, allowing patients to wait comfortably outside the hospital premises and arrive at leisure 5-10 minutes prior to their appointments using their patient engagement app. The app is equipped with queue management and a range of other features, effectively reduces anxiety levels, minimizes in-hospital waiting times, and significantly elevates patient satisfaction.

Payment gateway integration: The app is integrated with payment gateway, Patients can easily make secure payments for services, copayments, or bills directly from the app, eliminating the need to visit a physical location or use other payment methods.

Quick Discharge process: Efficient and expedited patient discharge processes to ensure a swift transition from hospital to home, prioritizing patient well-being and freeing up healthcare resources.

Smart Scheduler: Seamless, adaptable doctor scheduling software that maintains a day-to-day record and audit trail of appointments at your hospital. Our user-friendly scheduler empowers doctors to handle and arrange meetings efficiently, starting from their previous search template – like continuing with unfinished appointments from the last visit.

Help and Support: Customer Care Chatbot: Rapid assistance for swiftly addressing and resolving customer inquiries efficiently, contributing to staff reduction.

Customizable Dashboard + Widgets: Facilitates doctors in achieving efficiency, contributing to revenue generation through widgets and charts.

Dynamic Templates designer: Users can swiftly share standardized data by choosing a section from the template.

Mobile Patient Engagement

Careaxes Mobile patient engagement app features Android and iOS platforms using a cross-platform development approach to empower healthcare providers to connect and interact with patients effectively through their smartphones. The mobile engagement features streamline healthcare management and empower patients to take a more active role in their health and well-being.

- **Secure Messaging:** Encrypted communication for patients to reach out with questions and concerns,
- **Video/Audio call features:** The app provides video and audio call functionality to enhance communication between healthcare providers and patients, enabling remote consultations and real-time support
- **Appointment Scheduling/Rescheduling:** Conveniently book, reschedule, or cancel appointments
- **Health Records Access:** Patients can access their electronic health records, review medical history, lab and Radiology results, and treatment plans.
- **Medication Reminders:** Set up reminders for medication doses, and treatment plans.
- **Telehealth Integration:** Seamlessly conduct virtual appointments for remote consultations.
- **Symptom Tracking:** Enable patients to log symptoms, providing healthcare providers with real-time data.

SUJA

Suja is a CMMI level III, ISO 9001, ISO 27001 certified healthcare software services and Solutions Company with over two decades of trusted experience in transforming healthcare organizations digitally. Based in New Jersey, US, and with global delivery centers in India, Suja offers integrated suite, AI-based medical imaging solutions, Blockchain, Telemedicine and a host of full-stack embedded services under one roof.

✉ careaxes@sujainfo.com

📞 +91 888 66 00 888

US Office :

303 Dartmouth Way,
Freehold NJ 07728.

India Office :

NSL Arena, SEZ Building 1, 6th Floor, Wing
B, Plot No.6, Survey No.1, IDA, Uppal,
Hyderabad – 500039.