

Charak suite of Healthcare IT products

Asclepius owns a world class suite of Healthcare IT products, named Charak, which addresses all Clinical, Administrative and Ancillary workflow needs of the hospital. This covers all hospital processes like admission, scheduling, diagnosis, investigations, lab-tests, radiology, care plans, medications, discharge, billing and insurance. Charak supports hospital - wide electronic medical records (EMR) and provides care plan built on clinical protocols and guidelines.

This product is completely configurable and is modular in nature. This allows you to configure the product to your specific needs and map the software to your hospital workflow.

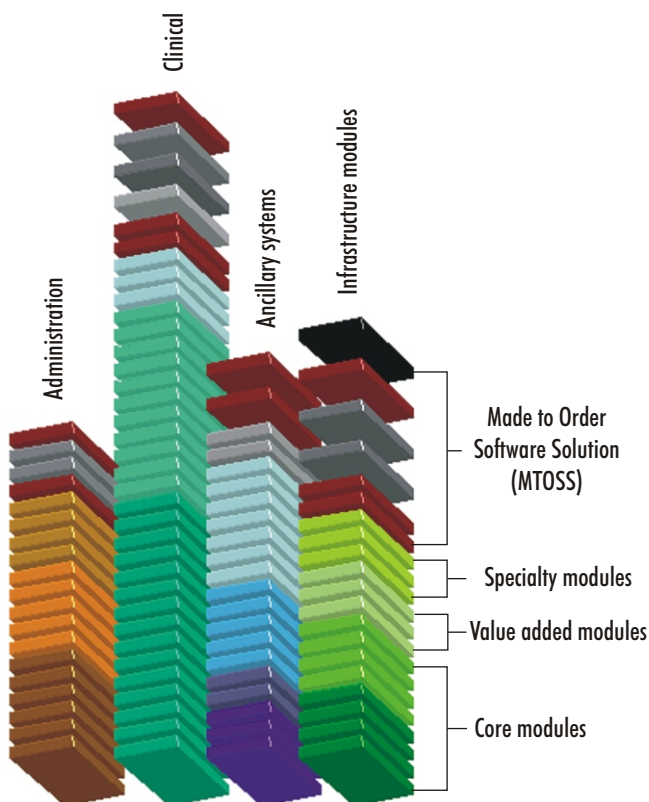
A flexible structure

- ◆ Charak has a user-friendly interface and is designed on an 'easy to use' technology. This product runs on Internet Explorer and hence no installations are required on the user machine.
- ◆ A set of core modules form the basic kernel of this Healthcare IT product. Several additional modules are subsequently added to fully harness the capability of Charak.
- ◆ Each module seamlessly integrates and communicates with other standard healthcare software in the industry.

Enough functionality for involved user who wants a little extra

- ◆ You build your own unique clinical content, forms and workflows. You can use published clinical practice guideline or your own clinical practice guidelines to set the product according to your hospital needs.
- ◆ The user interface goes beyond just keyboard and mouse. You can ask us to set up Digital pens, Graffiti Board, Mobile and Touch Screens.
- ◆ Charak ensures that 'right' patient records are available at 'right' time and at 'right' point of care, even remotely on mobile devices

CONFIGURABLE AND MODULAR STRUCTURE



Covers all work flow in a Hospital

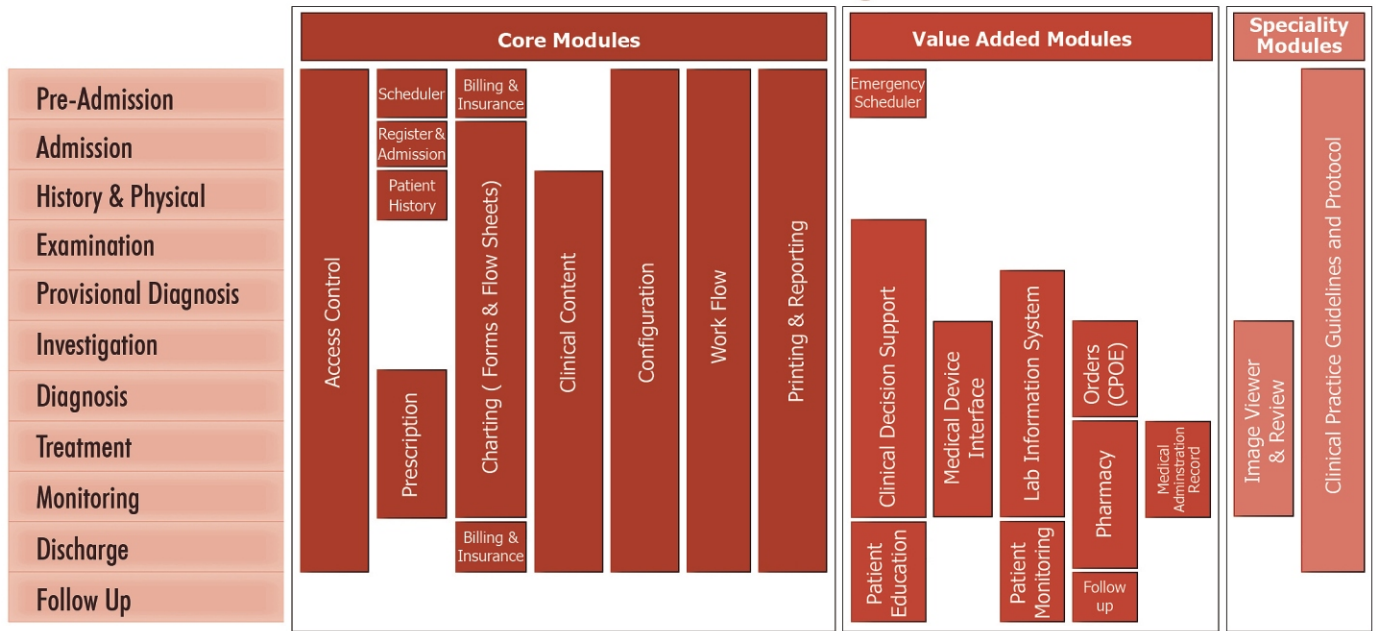
- ◆ Charak has strong capabilities to manage your administration needs like registration, scheduling, appointment management and billing.
- ◆ Charak includes capability to store and view patient documentation (EMR). This includes images, forms, allergies and time based data on flow-sheet.
- ◆ Charak provides clinical decision support to reduce errors across the workflow like order entry, medication and alerts.
- ◆ Charak has an efficient and integrated ordering module together with alerts and reminders for medication administration.
- ◆ Charak supports pharmacy module which integrates with the clinical modules and also help you with the inventory management.
- ◆ Charak has several pre-configured reports that can be used for clinical and administrative analysis.

No. 8, 1st Floor, 15th Cross, 100 Ft Ring Road, J.P. Nagar, 6th Phase, Bangalore 560078.

Tel: +91 98800 46849, +91 80-4165 0200

email : contactus@asclepiusconsulting.com Website : www.asclepiusconsulting.com

Charak Module Catalog



		Sliver	Gold	Platinum
Access Control	Role Based Access Control mechanism in controlling the access to information based on user's function and role within the hospital.	✓	✓	✓
Billing & Insurance	Stays in the background and keeps track of all services offered to patient. A guarantee that no bill is 'lost' and no unclaimed bills from insurance.	✓	✓	✓
Charting (Forms & Flow sheet)	A module for nurses, to help them chart patient data. It saves charting effort by taking direct inputs from medical devices. It also, presents data for several patients on the nursing station and for physician review.	✓	✓	✓
Clinical Content	Support all other clinical modules with pre-configured forms, drug data bank- with their interactions and adverse reactions, allergies etc.	✓	✓	✓
Configuration	Allows to create your own application to include hospital specific guidelines, policies, drug list etc. through tools for bulk configuration, content editor, form creation, personalization etc.	✓	✓	✓
Patient History	Gives quick access to all previous and current illnesses, aggregated patient history, medication and treatment data over multiple visits.	✓	✓	✓
Printing & Reporting	Contains pre-configured templates for printing & charting, and reporting transactional & management data. All hospital data can hence be studied as smart MIS reports.	✓	✓	✓
Registration & Admission	Registers the patient and admits if required. Efficiently leverages data for subsequent visits, significantly reducing time and queue length.	✓	✓	✓
Scheduler	Optimally schedules patients, doctors, staffs, rooms (emergency, ICU, OR, wards) and supplies to ensure better utilization and lower queues.	✓	✓	✓
Workflow	Automates and assists tasks and work-items like authorization, monitoring, queues, prioritization, escalation, load balancing, auditing etc. Manages all activities as an end-to-end hospital flow.	✓	✓	✓
Clinical Decision Support	Implements published or own clinical rules – while documenting all exceptions. Also helps in monitoring patients and raising alarms if required.		✓	✓
Emergency Scheduler	Supports triage and deploys structured process to decide patient priority, admission and clinical care. Minimizes software interface during emergency, while maintaining all clinical records for subsequent care.		✓	✓
Follow Up	Helps the doctor keep track of post discharge treatment and send reminder to patients after the patient has been discharged from the hospital.		✓	✓
Medical Administration Record (MAR)	Helps nurses in keeping record of all medications that gets administered on the patient. Sends reminder to shift nurse for overdue medication and allows doctors to review, change or control medication plan.		✓	✓
Orders (Computerized Physician Order Entry)	Provides packaged template to write lab, radiology and pharmacy orders in few clicks- allowing review and order authorization remotely from mobile devices.		✓	✓
Patient Education	Offers relevant set of information for patient education material. The education material is preconfigured and need not be re-created.		✓	✓
Pharmacy	Ensures right level of inventory and the related information is maintained for all hospital orders. Helps tracking 'about-to-expire' drugs.		✓	✓
Prescription	Provides pre-configured formats for one-click printing the diagnosis and medication. Minimizes repetitive activities in writing basic medication and lab orders.		✓	✓
Clinical Practice Guidelines & Protocol	Brings capability to store standard or self developed clinical practices guidelines. Ensures tasks are performed in a consistent way and hence maintain the quality of care and ensure that the entire care plan is built around a 'legally accepted' framework.			✓
Image Viewer and Review	Targeted at radiologist, allows image review and efficient report writing without being physically near the devices. Electronic image transfer allows data sharing and critical for tele - medicine.			✓
Lab information system (LIS)	Handles receiving, processing and storing information generated within laboratories, seamlessly integrating with the devices and clinical information systems. All labs like hematology, chemistry, immunology, blood bank, microbiology are supported.			✓
Medical Device Interfaces	Interfaces with all the diagnosis, treatment & monitoring medical devices to electronically assimilate and present the data remotely.			✓
Patient Monitoring	This module helps end users in clinical review like functional capability, fluid status, cardiac rhythm & laboratory assessment. The module also supports remote monitoring & patient self monitoring.			✓