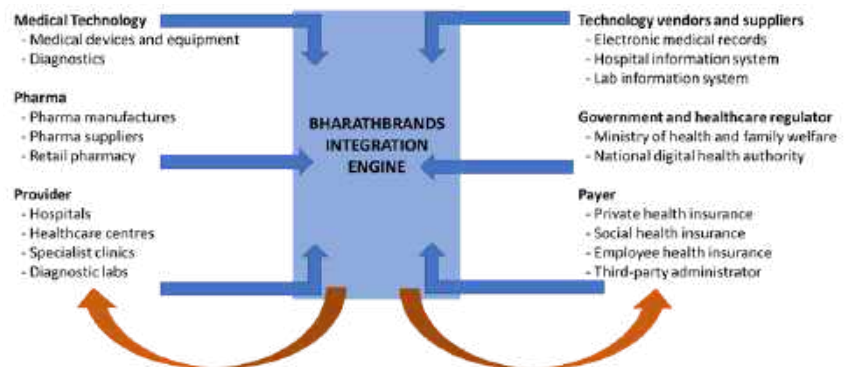# Product Profile

1. KabachiMED -HIE
2. KabachiMED-County drug inventory dispense management
3. KabachiMED- CMS
4. KabachiMED- EMR
5. KabachiMED- PCS
6. KabachiMED- HIS

How does Health Information Exchange Benefit Healthcare?

Health information exchange (HIE) is the process of transferring healthcare information via electronic methods across various organizations within a region, a community, or a hospital system. The information provided by these systems can help improve the quality of patient-centred care in an effective and timely manner. The electronic health record helps patients view, download, and transfer health data, see an electronic summary of care records, communicate between physicians and patients, and send imaging results to the system.

According to a study conducted by Grand View Research, Inc., the global health information exchange market accounted for USD 988.6 million in 2015. Increasing demand for health information exchange systems for the management of huge volumes of data among healthcare providers is anticipated to drive the growth of the market.

The growing need for storage, collection and secure exchange of large amounts of healthcare data is leading to increasing demand for health information exchange systems, leading to the growth of the market. Furthermore, promoting the use of healthcare information technology along with an increased focus on improving the quality of healthcare is a major factor driving the health information exchange market.

The private health information exchange segment account ted for the largest market share and is anticipated to grow significantly over the next few years. This is due to the high level of physician engagement and an increasing number of private healthcare information providers at every level of the information system. Moreover, other advantages, such as fewer governance issues and high workflow efficiency are expected to propel the market growth.

1. How Health Information Exchange is Used in Healthcare

With standard practices, uniform data can be integrated into the user's electronic health record, a process that caters to patients' personalized health information. For example, a list of patients suffering from diabetes can be made, if lab findings are added to a provider's EHR. Due to high blood sugar, the provider determines, which patient needs help immediately. This also determines patients based on the urgency for scheduling patients for follow-ups. There are three main forms of health information exchange:

•Directed Exchange: Sends and receives protected information between different healthcare providers for patient support.

•Query-based Exchange: Allows healthcare providers to search and request information regarding a patient from different healthcare providers.

•Consumer Mediated Exchange: Enables collecting and maintaining control of patients' personal health information.

2. Benefits of Health Information Exchange

By improving interoperability, health information exchange is playing an important role in the healthcare sector. This is on account of constantly evolving technology and increasing the availability of alternatives for exchanging health information. With providers realizing its benefits, the use of health information exchange is increasing across countries. A few benefits of health information exchange are:
•Enhances Efficiency: The data is saved in a digital format, which largely eliminates the need for paperwork and also reduces the risk of losing any information.

- **Eliminating Errors: Ensures the safety of the patients as the data is stored in a database and exchanged through a digital channel, reducing medical and medication errors significantly.**
- **Acts as a Support Tool: Helps make clinical decisions and acts as a support tool for doctors and healthcare providers to provide better treatment and effective care.**
- **Helps Monitor Health: Simplifying the data exchange process in healthcare improves health reporting and monitoring.**
- **Eliminates Testing and Improves Outcomes: The health information exchange system can eliminate unnecessary and redundant testing for healthcare providers, thereby improving the quality and outcome of healthcare delivery.**
- **Cost Reduction: An effective health information exchange system helps reduce costs as it provides information and patient data digitally. Moreover, it also provides personal health information to healthcare consumers**

3. Challenges to Health Information Exchange Market

Throughout the data exchange process, ensuring the security of health data is of utmost importance. Organizations need to adhere to state and federal regulations to ensure the data is secured. A major challenge is the strict regulatory prohibition along with all of the providers not being directly connected to the patient among whom information should be coordinated.

Having all healthcare stakeholders will reduce administrative burden and improve interoperability, and strengthen health data exchange. Ensuring that patients are the priority will lead to creating a healthcare system that focuses on value-based care. Some of the key players in the health information exchange market areRelayHealth Corporation; Allscripts Healthcare Solutions, Inc.; Medicity, Inc.; GE Healthcare; Siemens AG; IBM Corporation; Orion Health, Inc.; CareEvolution, Inc.; Cerner Corporation; and eClinicalWorks.
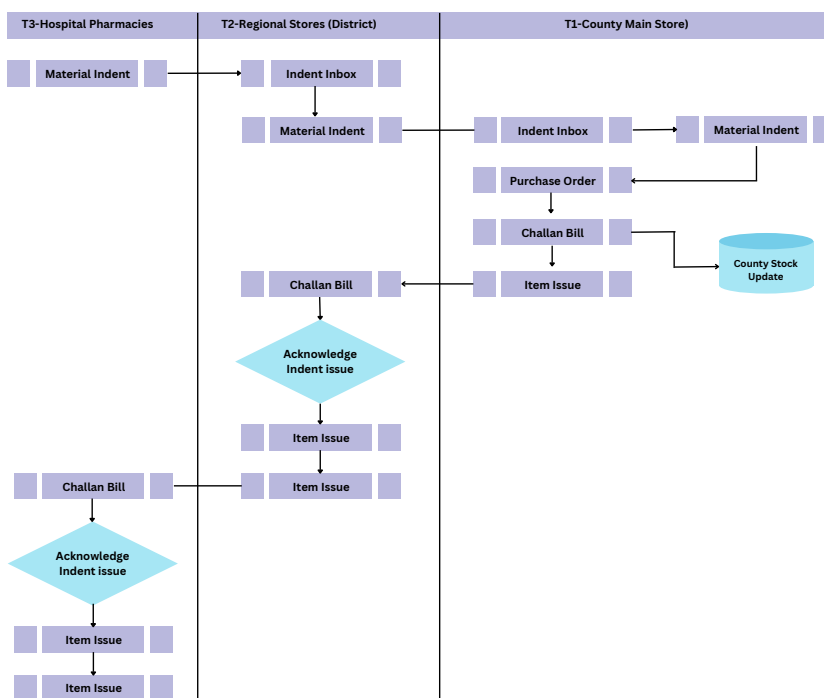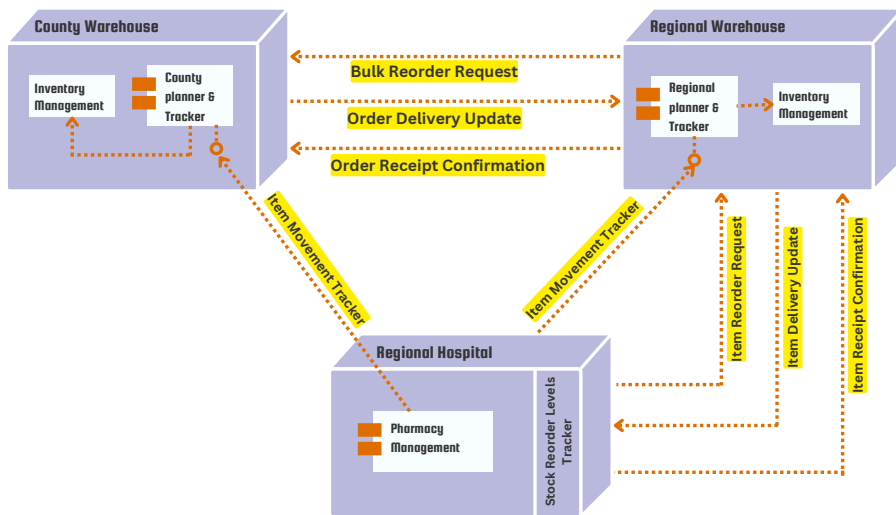
KabachiMed County Drug inventory Dispense management

We have the whole drug distribution system, from the main county store where they were procured and distributed to the district stores from where the drugs are distributed to the hospitals in that region and dispensed to the end users the patients and agents who then spread to the other outside patients, with a complete drug movement ledger tracked. And during the reverse process drugs and items requested from the hospitals reach the regional store, where the drug requirement asks from every hospital in that region, are consolidated and requested back to the county main store, which will allow the county, central store manager, to request a PO and order the same from the suppliers and vendors.
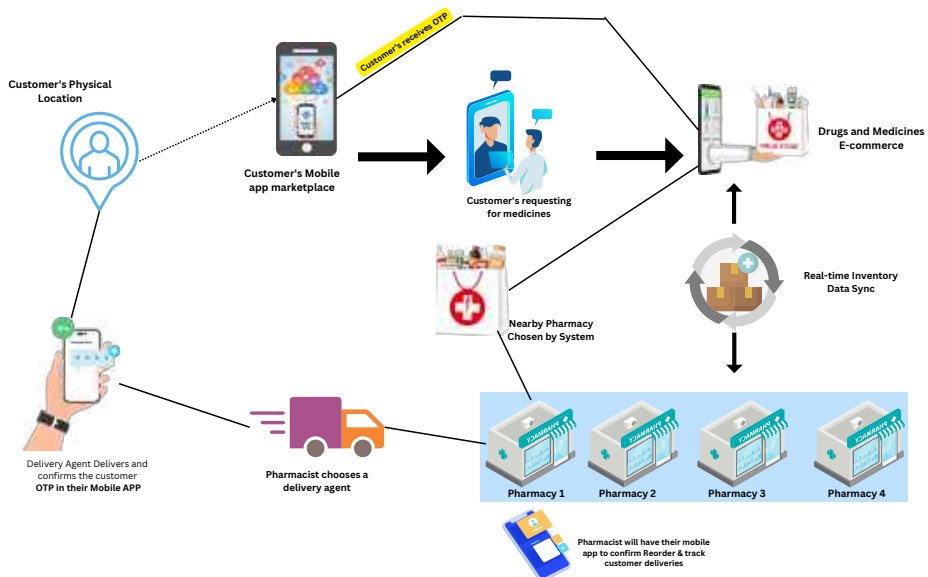
Here if we consider;

1. County main store as the – T1 store
2. Regional, district stores as – T2 store
3. Hospital pharmacy stores as – T3 store
Then the processes follow as in here;
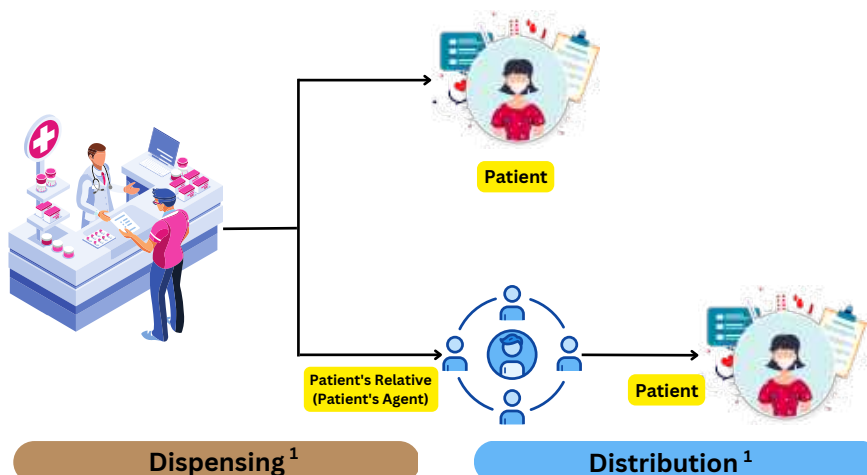
Drugs and items overall distribution flow:

County Warehouse

Inventory Management

County planner & Tracker

Regional Warehouse

Regional planner & Tracker

Inventory Management

Bulk Reorder Request

Order Delivery Update

Order Receipt Confirmation

Item Movement Tracker

Item Movement Tracker

Item Reorder Request

Item Delivery Update

Item Receipt Confirmation

Regional Hospital

Pharmacy Management

Stock Reorder Levels Tracker

T3-Hospital Pharmacies	T2-Regional Stores (District)	T1-County Main Store)

Material Indent

Indent Inbox

Material Indent

Indent Inbox

Material Indent

Purchase Order

Challan Bill

County Stock Update

Challan Bill

Item Issue

Acknowledge Indent issue

Item Issue

Challan Bill

Item Issue

Acknowledge Indent issue

Item Issue

Item Issue

Now when it comes to the hospital pharmacies, to dispense the drugs to the end users as:

Customer's Physical Location

Customer's Mobile app marketplace

Customer's receives OTP

Customer's requesting for medicines

Drugs and Medicines E-commerce

Real-time Inventory Data Sync

Nearby Pharmacy Chosen by System

Delivery Agent Delivers and confirms the customer OTP in their Mobile APP

Pharmacist chooses a delivery agent

Pharmacy 1   Pharmacy 2   Pharmacy 3   Pharmacy 4

Pharmacist will have their mobile app to confirm Reorder & track customer deliveries

Dispensing means interpretation, evaluation, supply, and implementation of a prescription, or drug order, including the preparation and delivery of a drug or device to a patient or patient's agent in a suitable container appropriately labelled for subsequent administration to, or use by, a patient.

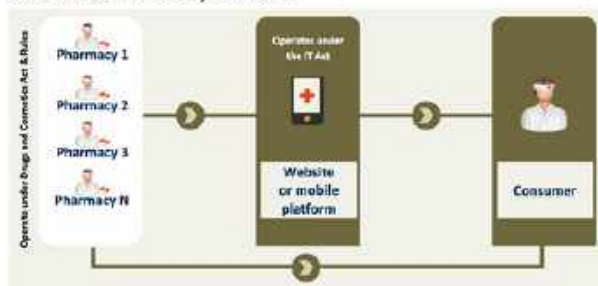**Distribution means the delivery of a drug or device other than by administering or dispensing**

Patient

Patient's Relative (Patient's Agent)

Patient

Dispensing [1]

Distribution [1]

Prescription	Electronic Record	Digital Signature
A written or electronic direction from a Registered Medical Practitioner or other properly licensed practitioners such as a Dentist, a Veterinarian, etc. to a Pharmacist to compound and dispense a specific type and quantity of preparation or prefabricated drug to a patient.	Data, record or data generated, image or sound stored, received or sent in an electronic form or micro film or computer generated micro fiche "intermediary" with respect to any particular electronic message means any person who on behalf of another person receives, stores or transmits that message or provides any service with respect to that message.	Authentication of any electronic record by a subscriber by means of an electronic method or procedure in accordance with the provisions of section 3 "Digital Signature Certificate" means a Digital Signature Certificate issued under subsection (4) of section 35.

Inventory-based Model of e-Commerce: Inventory-based model of e-Commerce means an activity where the inventory of goods and services is owned by the e-Commerce entity and is sold to customers directly.

Marketplace-based Model of e-Commerce: Marketplace-based model of e-Commerce means providing of an information technology platform by an e-Commerce entity on a digital and electronic network to act as a facilitator between a buyer and a seller.

How does e-Pharmacy add value to healthcare?

E-Pharmacy improves consumer convenience and access. This will most importantly benefit chronic elderly patients living in nuclear families, and patients who are not in a condition to go out to find a pharmacy.

E-Pharmacy also offers competitive pricing which thereby enables less affluent people to afford medicines. There are a lot of technology advancements that are coming up in the form of applications which help in bringing price transparency, creating awareness, finding an appropriate healthcare service provider, medicine reminders, and pregnancy alerts to consumers.

In addition, e-Pharmacy models are well aligned to address key known issues in pharmacy retail for tracking authenticity, traceability of medicine, abuse prevention, addressing consumption of drugs without prescription, tax loss and value-added services for consumer empowerment in healthcare, which are all key areas of national development.

This model also increases entrepreneurship and in turn accelerates wealth creation in the country. How does an e-Pharmacy model function? An e-Pharmacy model is required to have two operating components for dispensing prescription

How does an e-Pharmacy model function?

An e-Pharmacy model is required to have two operating components for dispensing prescription medicines:

Technology:

- Web-based and/or mobile-based applications for consumers to upload scanned copies of their prescriptions and place requests for medicines.

- Every order that is received is to be verified and checked by a team of registered pharmacists.

- The registered pharmacists forward the validated prescriptions to the pharmacy store from where the medicines are dispensed.

- The web or mobile-based platform is to be governed under the IT Act 2000 and only acts as a platform to facilitate the connection between the consumer and pharmacy store.
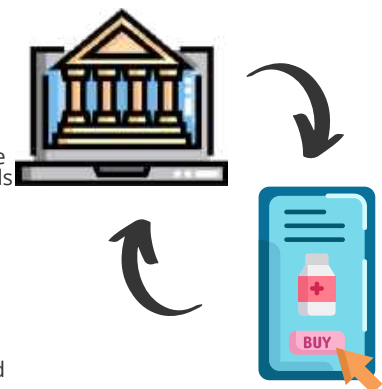
Pharmacy Retail Store:

- The licensed pharmacists of the store check for the validity of the prescriptions; failing which the medicines would not be dispensed.

- The medicines should be dispensed from a licensed premise in a sealed tamper-proof pack to the patient or patient's relative (Patient's agent).

- There should be a proper invoice with the batch number of the medicines dispensed, expiry date, name and address of the pharmacy with the signature of the registered pharmacist/(s)

- The pharmacy store is to be operated under the oversight of the Drugs and Cosmetics Act & Rules and needs to comply with all the requirements of the act, as it does for its normal business.

- An e-Pharmacy model would help with better purchasing margins, better inventory management, increased reach, reduced prices and greater provision of value-added services to the consumers.

How does the e-Pharmacy model support Government initiatives?

The country plans to create awareness and enable access to affordable medicines for the general population across the country without compromising the quality of medicines. This program is a key part of the Digital Health Program under the Digital India Initiative and will be of immense benefit to consumers. Under the Digital India initiative, the Internet and broadband services are being expanded to every remote corner of the country. This could act as a strong pillar to significantly improve awareness and access to medicines.

- The operating model of e-Pharmacy that has been envisaged will have a mobile and a web-based application, directly linked to the inventory at existing stores, which would help consumers procure their medicines. The platform could enable the users to find equivalents for their prescribed brands and also get information about retail stores in their nearby vicinity.

- The operating model could facilitate last-mile access to drugs by driving more traffic to the stores; thus making this program a successful and self-sustainable model. The Government can plan across the country which plays a pivotal role in delivering various e-health services, like telemedicine, diagnostics, and e-Pharmacy, especially to the rural population.

- The e-Pharmacy model could also be effectively aligned with the goal of improving the delivery of essential health services in rural India by improving access and ensuring efficacy, transparency and reliability of the services at an affordable cost.

Will the e-Pharmacy model impact traditional brick-and-mortar pharmacies?

Currently, there is a lot of misunderstanding about e-Pharmacies impacting traditional brick-and-mortar pharmacies. In reality, the e-Pharmacy model enables the existing traditional pharmacies to cater to a broader set of customers and also ensures that the inventory is consolidated by reducing the requirement for working capital, removing wastage from the system and increasing margins, thus making the model sustainable.
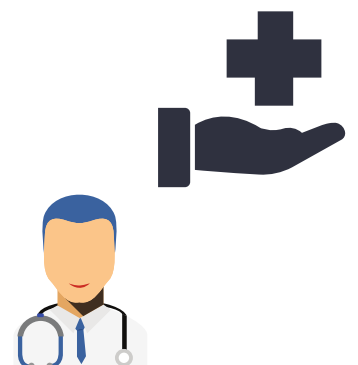
What is the perception of consumers and physicians about e-Pharmacy?

Consumers:

A significant proportion of the population is willing to try purchasing medicine and related products over the internet considering the advantages it has and the additional value it creates compared to the existing physical retail outlets. Survey reveals that lower prices, discounts, convenience in ordering and home delivery with preferred time and address are some of the major advantages that will prompt consumers to shift towards e-pharmacy.

Physicians:

There is a positive perception regarding e-pharmacy among medical practitioners as almost 90 per cent of respondents perceive it as an acceptable means of sale and purchase of pharmaceutical products. The easy access and convenience factors associated with e- Pharmacies happen to be the major determinants for attracting more and more consumers in the view of medical practitioners as mentioned by 85 per cent and 75 per cent of the respondents respectively.

Challenges of Retail Pharmacy

- Low Industry Margins: – Retail pharmacy is a highly fragmented and competitive industry. Drugs are bought in smaller quantities from drug distributors at high prices, thereby reducing the profit margins.

- Sustainability of Industry: – Due to increased competition and rising pressure on price control, the sustainability of the retail pharmacy industry is questionable. This industry could sustain itself only by adopting technology, which would increase productivity and provide value-added services to consumers.

- Drug Abuse: – Sale of drugs without prescription, thereby leading to significant cases of drug abuse.

- Counterfeit Medicines: – Sale of sub-standard and fake medicines, thereby increasing the risk of adverse effects.

Documentation / Tracking:

– Sale of drugs without providing a bill/invoice for the purchase, thereby affecting the amount of tax collected.
– Poor documentation of prescription drug sales, thereby affecting the drug recall process

- **Poor Inventory Management:**

Not feasible for a single pharmacy to store a wide range of products, which forces consumers to visit multiple pharmacies for procuring all the medicines. Currently, the retail pharmacy ecosystem has high friction in the system, leading to inefficiencies and high costs for consumers. Thus, there is a need for a technological upgrade of the model to streamline the processes. Computerization of pharmacies, recording of transactions, and restricting cash transactions could transform the industry.

Benefits of the e-Pharmacy Model

For Patients / Consumers: Increased Convenience:

- Consumers would be able to order medicines conveniently from their mobile phones or computers. This will significantly help patients who are old and sick and not in a condition to go out to find a pharmacy. This is also pertinent to the increasing nuclear family concept, working couples, the increasing number of the elderly population, and urban development in the periphery of the metro cities.

Improved Accessibility:

- With the use of technology and access to an inventory of multiple stores at a time, e- Pharmacies can aggregate supplies, making otherwise hard-to-find medicines available to consumers across the country. Retail pharmacies can only keep a limited inventory, resulting in the consumer having to visit multiple stores to procure the medicines.

- e-Pharmacies also enable access to rural areas where there is a limited presence of retail pharmacies.

- e-Pharmacies allow the consumer to choose from a wide range of affordable generic equivalents for a particular branded drug, which is not possible in the current offline model.

Cost Advantage:

- e-Pharmacies enable pharmacy entrepreneurs to broaden their customer base while reducing working capital, and overhead costs, and increasing margins, which translates into cost advantage to end consumers.

Improved Patients' Compliance and Education:

- e-Pharmacies may provide value-added information to consumers, such as drug interactions, side effects, medicine reminders, and information on cheaper substitutes. This power of knowledge enables the consumer in improving compliance.

Authenticity:

- All medicine purchases are digitally stored making it easy to track the supply chain, thereby decreasing the risk of counterfeit medicines, drug abuse, and self-medication.

For the Regulators:

Tracking of Data:

- All the transactions could be efficiently tracked with complete details of the medicines, batch number, dispensing pharmacy name and address, prescribing doctor, name and address of the patient, etc., thereby reducing the problem of drug abuse and self-medication.

- E-Pharmacies could store and analyze large amounts of data on consumers across the nation, which would be very useful for planning public health policies.

Medicine Authenticity:

- The technology-enabled tracking systems of the e-Pharmacy model assist in back-tracing the channel/manufacturer/supplier of counterfeit medicines, thereby making the market a lot more transparent and authentic.

Documentation:

- 100% of orders are documented with records of the prescriptions.

- Every order dispensed through e-Pharmacy has a valid bill and tax to the Government is paid in full.
  • Since the e-Pharmacy model has a stringent documentation process, the taxes paid on all transactions will largely benefit the Government.

Innovation:

- The model will be in sync with the global models, thus spurring innovation in the industry.

For the Pharmacists:

Additional Business Opportunity:

- An e-Pharmacy model will enable existing pharmacies to start online operations and serve a broader set of customers, or a network of pharmacies integrating into one platform and accessing a broader customer base.

Inventory Consolidation:

- An e-Pharmacy model ensures the consolidation of inventory. This would reduce working capital requirements, remove wastage from the system, and increase margins, thus making the e-Pharmacy, a sustainable value-added service model.
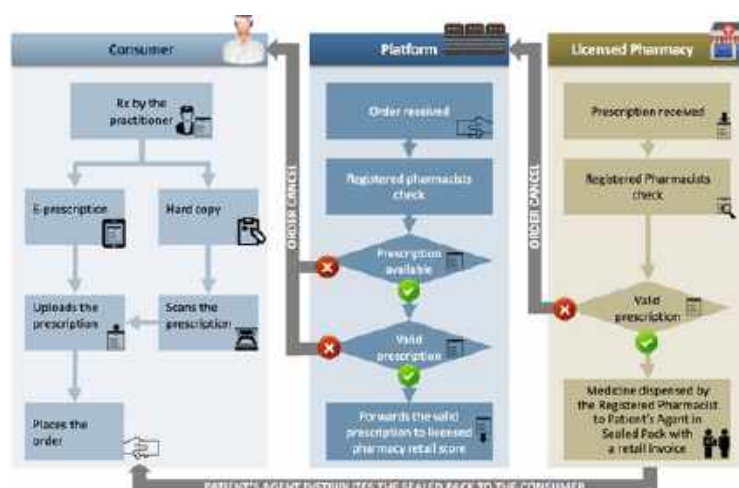
Upgrade of Retail Pharmacy:

- The e-Pharmacy model has the benefit of technology to streamline and make inventory planning, processes, and systems more efficient.

Enhanced Services of the Pharmacists:

- The e-Pharmacy model enhances the services of the pharmacist to the consumers. Routine questions about medications could be answered by online pharmacists using e-mail or other real-time chat options. Knowledge of a patient's diagnosis, list of drugs the patient is already taking and established drug monitoring parameters, largely unavailable to the pharmacists at present, could be made accessible through this model

.
Suggested e-Pharmacy Models

An e-Pharmacy model is required to have two operating components for dispensing prescription medicines:

Technology:

- Web-based and/or mobile-based applications for consumers to upload scanned copies of their prescriptions and place requests for medicines.

- Every order that is received is to be verified and checked by a team of registered pharmacists.

- The registered pharmacists forward the validated prescriptions to the pharmacy store from where the medicines are dispensed.

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- The pharmacy store is to be operated under the oversight of the Drugs and Cosmetics Act & Rules and needs to comply with all the requirements of the act, as it does for its normal business.

- An e-Pharmacy model would help with better purchasing margins, better inventory management, increased reach, reduced prices, and greater provision of value-added services to the consumers.

KabachiMed CLINICAL MANAGEMENT SYSTEM

Top Reasons To Choose KabachiMed Practice For Your Clinic

Improved Patient Care
Software provides tools to help you concentrate more on what's more important ie patient care.

Reduce No Shows
Appointment reminders ensures that your patients never miss scheduled appointments.

Streamline Your Front Office
KabachiMed automates operational workflows of your clinic so that you can focus on patient care

Go Paperless
Save paper, save money. Welcome to new age of paperless practice

Cloud Based - Automatic Software Update
Given KabachiMed is a cloud based software, you get automatic software updates for free.

Delight Your Patients
Your practice on the cloud leaves delightful experience of clinic visit which others clinic owners / software can only dream

Industry Leading Security
Security is central to whatever we do and we are very highly committed to ensure your data is safe and highly secure.
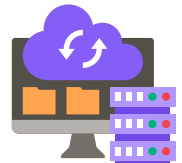
HIPPA Compliant Data Center
KabachiMed's practice management software runs on data centers which are HIPAA compliant to provide extra security to your medical records.

Multi Geopgraphy Backup
We ensure that adequate backups of your data are kept at multiple geographical locations to ensure your health records stay safe incase of any natural disaster.

How KabachiMed Clinical Management Software Seamlessly Integrates All Clinic Workflows?

Appointment Scheduler
Schedule appointments, reschedule, send patients reminders, track missed appointments and much more in one interface.

Advanced Calendar
Advanced appointment calendar also provides a very useful feature of tracking missed/ checked in/ upcoming appointments in realtime

Automated Patient Reminder
Appointment reminders ensures that your patients never miss scheduled appointments.

Treatment Plan & Scheduling
Add/Update medical history and all vital health stats of patient with single click. Create, Schedule & Track completion of treatments centrally

Electronic Medical Records
Digitize electronic medical records of the patients and also manage the interaction between clinic & patient at one central location like past appointments, treatments, bills, payments, prescriptions, medical documents, SMS/Email communication etc.

ePrescription
At KabachiMed Labs we know doctors are short of time while attending their patients and hence we created a simple ePrescription module in KabachiMed practice management software to help doctors write digital prescription fast.

Medical Billing
Add/View bills & receipts from central billing module. Tightly integrated with treatments & appointments for seamless experience.

Financial Reporting & Analytics
Powerful analytics to help you analyze and improve your clinic performance. Financial reporting helps keeps earnings, expenses & profits and check.

EMR

KabachiMed's electronic medical records of patients helps you manage & track vitals stats of patients, treatment plans, medical documents, prescription, clinical notes, medical history and much more. You can easily search medical records of patients by name or patient id . EMR module of KabachiMed's practice management software is the most comprehensive and modern EMR you might find in the market today. No more managing patient records on paper.

Medical Billing

KabachiMed comes with a very powerful medical billing software module which will take care of all your needs. You can customize your treatment catalogue along with the cost of service. You get the facility to raise bills against treatments/services provided along with the ability to register full payment or partial payments. You can even customize your branding on bills and receipts. You can easily track pending payments by date and send reminders to patients. In case you run a chain of multiple clinics then you can even centrally monitor all the bills and payments being generated in real time by clinic.

Appointment Scheduling

The appointment scheduler of KabachiMed's practice management software is one of the most sought-after modules. We provide an advanced calendar for all your daily scheduling needs. SMS/Email are seamlessly integrated with a calendar to reduce no-shows and ensure patients are reminded at the right intervals about their appointments with the clinic. We enhanced our advanced appointment calendar to ensure most critical tasks can be done from the calendar itself like adding a new appointment, adding new patients, re-scheduling appointments, checking doctor's availability, missed appointments for the day, patients in the queue, patients engaged etc and much more

e-Prescription

Prescription writing is a breeze at KabachiMed. You can customize fields of your prescription, add your clinic branding on prescription, share prescriptions with patients using SMS/print/email, track all prescriptions written in a day and much more. The software also learns your most frequently used drugs, dosage, issues, symptoms, investigation, diagnosis etc to provide quick recommendations of same. All this makes writing and sharing e-Prescription on daily basis swift and easy.

Enterprise Ready - Chain of Clinics / Central Admin

KabachiMed's practice management software is enterprise-ready and easily scales from a single clinic to hundreds of clinics which might be geographically located in one city or present in different countries. Admin module helps you keep track of managing staff, tracking all bills & payments centrally, monitoring earnings/expenses centrally, viewing all the appointments in a single calendar view and much more. All in all, we have all the tools to take care of the requirements of a chain of clinics of any size with the ability to monitor them centrally.

Mobile App - Practice On The Move

KabachiMed also provides a mobile app for iOS, Android & Windows devices to ensure you are always aware of your clinic while on the move. The mobile app provides a 5x faster experience to take care of all critical requirements of your practice management.

Practice On Cloud - Automated Version Upgrade / No Data Loss

KabachiMed's practice management software is cloud-based software which means that you will automatically get all the software upgrades for free. No more need to worry about the installation of data, software updates or data corruption on your local computer because KabachiMed will take care of this automatically. Since we keep a backup of your data multiple times a day at various geographical locations hence you don't need to worry about data loss when your computer stops working. One more benefit of using KabachiMed's cloud-based software is that all the work you do on any device automatically gets synced with another device so you can always switch between PC, tablet or mobile phone and still resume from where you last stopped at the previous device. Always stay in sync and seamlessly change the device without any problem.
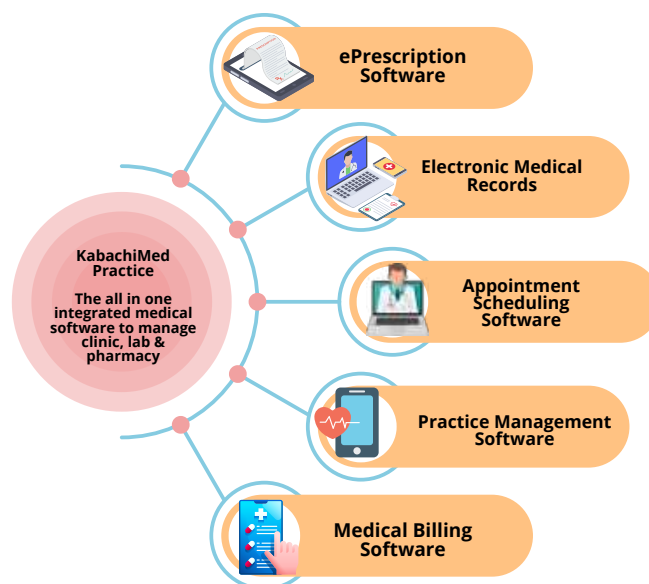
HIPAA Compliant Data Centers

KabachiMed platform has created a virtual private cloud on top of HIPAA compliant data centre for the complete safety of healthcare data. KabachiMed's practice management software runs on top of GCP (Google Cloud Platform) to provide you with world-class safety, security and best-in-class latency around the globe. GCP is the same platform on which even Google runs its services so you can trust us to be running your virtual practice on top of infrastructure which is nothing but the best in the world. Due to all this today our virtual private health cloud enables us to deliver services which are orders of magnitude faster and more secure than the competition.

Industry Leading Security

We take the security of customers' data very seriously and hence all the data requests between the browser and KabachiMed servers are encrypted using SHA-256 encryption so that your data is safe from a 'man in the middle attack. We use the latest PCI-compliant TLS 1.2 protocol for added security. We also ensure that data is backed up multiple times in a day securely at multiple geographical locations so that in case of any natural disaster you don't lose data. At KabachiMed we are highly committed that your clinic data is never shared with anyone and you remain the sole owner of your data. The safety and security of your data are part of our DNA at KabachiMed.

KabachiMed Electronic Medical Records

A web-based Electronic Medical Records application for clinicians to maintain patients' data electronically. Improve patient care and reduce medical errors by e-prescribing, electronic lab orders, and exchanging patient clinical data with other healthcare providers.

Paper Medical Records - a thing of past

Paper records are bulky and take up costly space. Filing, retrieval of files and the re-filing of paper records are very labor intensive methods. Plus if a record is checked out for one department another department can't access the chart. The Paper medical charts also cannot be effectively searched and used to track, analyze and/or chart voluminous clinical medical information and processes. Whereas, physician's orders and the corresponding results (meds, labs, etc.) can be issued, saved and maintained much more efficiently in a comprehensive EMR system.

Benefits of KabachiMed EMR

For Administration and Management

- Reduce or eliminate the costly tasks of creating and managing paper charts.
- Decrease or eliminate labour-intensive chart pulls and refiles.
- Provide rapid access to comprehensive information when needed - fewer misplaced or duplicate charts.
- Fewer personnel are needed if clinicians enter some of the information - which also saves on transcription costs.
- Communicate key information better with more accuracy.
- Provide rapid responses to chart/record requests and audits.
- Share integrated information. With better information integration capability, you can facilitate better quality care, contain costs, and better manage risks.

For Clinicians

- Web-based EMR for easy access anywhere & anytime.
- Integrate vital information into a comprehensive clinical information repository.
- Improve the quality of care by meeting legislative and regulatory guidelines with organized and complete data.
- Create higher quality documentation (auditable, legible, and organized charts and records).
- Research and Decision Support are key uses for patient related data.

For Patients

- Lesser waiting time in the hospital
- Receive SMS and automatic reminders for a variety of services such as appointment reminders.
- Improve doctor-patient relationship
- Request complete medical history from the hospital
- Reduction in medical errors

End-to-end Software Solution

- Patient Registration
- Patient Scheduling
- Provider and Patient Dashboard
- Capture patient medical data
- A prescription with in-built drug database
- Detailed Physical Examination
- Comprehensive Reports
- Patient and Insurance Billing
- Lab/Diagnostic Orders and Results

Software Highlights KabachiMed EMR is a web-based solution with:

- Latest Cloud Computing environment
- Multi-location and multi-physician application
- Static and Dynamic screens (customizable at user's end)
- CD9, ICD10,ICD11 and CPT Codes in-built
- HIPAA and CCHIT (USA) Compliant
- Drug-Drug & Allergy Interactions
- Analytic Reports

1. Once the Doctor/Nurse Login , the list of admitted patient will e displayed like this . They can search the patients based on the criteria listed

2. Once the patient selected from the list , the menu option will be displayed in left panel and the output in the right panel along with header.

3. Clinical Notes can be feed using the template

4. Nursing Notes template

5. Consultant Notes

6. Daily Chart View

7. Daily Chart Entry

8. Consultant Order View

9. Consultant Order Entry

10. Medication Details View

11. Medication Details Entry

12. Intake and Outtake View

13. Intake and OutTake Entry

14. Nursing Instructions View

15. Nursing Instruction Entry

16. Lab Report View

17. Letter Details View

18. Letter Details Entry

19. Clinical Documents Attachment

20. Uploading Clinical Files/Scanned Notes

21. Initial Assessment of Patient

22. Initial Nursing Assessment

23. Immediate Pre-operative RE-Evaluation

24. Post Ansesthesia Monitoring Recordsheet

25. Surgical Safety Checklist

26. Recovery Room Discharge sheet

27. Discharge Checklist

28. Antibiotic Justification Form

29. Observation Chart Cardiac ICU

KabachiMed **Patient Call System**

There is a need for nurses and coworkers in case of emergency, the patient may call for the nurse and rather get a proper way, which will contribute to the hygienic environment of the hospital which is primarily needed.

The KabachiMed Patient Call System will freak out these problems and provide proper management among patients and doctors by assigning nurses to specified patients and proving them with alarms.
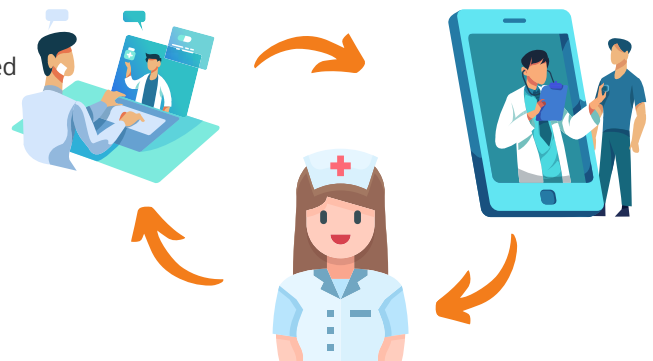
KabachiMed's hi-tech Patient Call System is best for hospitals, safe and secure, maintain free and easy to operate. It is the better way of communication between patients & Nurses/Doctors for their help in an emergency.

The System's Modules consist of

a. Nurse Station Tab, for countertop location.
b. Calling Unit (Bed Head Unit) Modules, that can be mounted on the wall or bedside Panel Board.
c. Hand-held calling remote, for patient use (Wireless Communication).
d. Three different Colors are issued to the on -

(i) Green- First Call
(ii) BLUE- Second Call
(iii) Red- Final Call

CONNECT PATIENTS AND NURSING STAFF
QUICKLY, EASILY
AND ACCURATELY

PATIENTS CALL SYSTEM

FEATURES

1. Capacity of 24 beds to be connected with a single nurse call unit.

2. The Nurse Station / Stations can monitor the status of their patients in the ward with real-time Colors and status.

3. Bed head units with 3 colour led light indications. Different colours for different types of emergencies for better understanding.

4. If a nurse doesn't attend to a patient in the pre-configured time, the system will automatically notify superiors.

5. Nurse station receives a call and displays patient info, Sound and voice-over alert.

6. RFID sensor enabled at bed head units to call second staff or doctor in an emergency.

7. Mobile application to be provided for better notification alerts.

6. Automatically send a report to superiors about any unattended call.

7. Automatically email the facility to email daily or weekly log reports.

8. Tabular format log data with calling time and response time with the room number, bed number and nurse station number with date and time.

9. Pie chart for Daily, weekly, monthly reports and customized reports
.
10. Instant log generation by using a USB PEN drive. Just plug and download log data.

11. Hassle-free Wi-Fi communication for a maintenance-free environment and easy to access.

12. All nurse stations can be networked through the supervisory controller to handle call forwarding, Call escalation through a common large-size Tab Display.

Ward-in-Patient Care System

Types of Applications

• Patient App
• Nurse App
• Doctor App

Dashboard:

- Graphical Data for Patient Call
- Tabular Data for Patient Call
- View Historical Data
- Graphical Data
- Tabular Data

Patient App – Home Page:

- Patient Header Information
- Emergency Call
- Call Details
- Cafeteria Call - Available Service
- Cafeteria Call
- Cafeteria Station
- After Call Complete
- House keeping Call
- House Keeping Station
- After Call Complete
- Patient History View
- Patient Medication Details
- Report to Admin
- Patient Vitals View
- Patient Medication View

Nurse App – Home Page:

- Emergency Call Received
- Patient Call Closer
- After Call Closer
- Call Escalation to Consultant
- After Call Escalation
- Escalation Call Closer
- After Escalation Call Closer

Doctor App – Home Page:

- Selected Patient History
- Emergency Call Alert to Doctor
- Escalate Call List
- Escalate Call Details
- After Escalate Call Closer

KabachiMed Hospital Information System

Patient Registration

- Personal Information
- Contact information
- Photo attachment
- Document attachment
- Billing Group Information
- Membership Card detail
- Emergency contact information
- Barcode labels

Key Features

- Patient's Photo click/brows/attachment facility
- Adhar Card or any other ID attachment
- Self Registration using the kiosk
- Membership Card
- Support Multiple Billing Group

OPD Front - Desk

- Consultation Billing
- Queue Management
- Investigation Billing
- Ref Management
- Daycare Procedure Billing
- Dues and Discount Management
- Doctor's Appointment

Key Features

- Queue Management
- Online Appointment
- Day Care Procedure Billing
- Dues and Discount Management with proper authentication

OPD Nursing/Observation Room

- Vital Data Entry
- Check-In ,Checkout Management

Key Features

- an be Integrated with BP, Height and Temperature Equipment

Doctor's Room

- Easy to Use
- Templates-based prescription Compatible with digital Paid
- Speech-to-text facility with 98%
- accuracy
- Mobile /Tablet compatible

Key Features

- Mobile Friendly
- Smart Historical Data Presentation
- Self Configurable Examination Forms

IPD Front - Desk

- Registration
- Linked with emergency and OPD Modules
- Primary doctor management
- (can be changed during admission)
- Bed allotment
- Advance Request during admission (Master controlled)
- MLC Data
- Package Management
- Barcode Generation

Key Features

- package Management
- Wrist band Barcode generation
- Extra Room Allotment

IPD Cash Counter

- D advance collection
- Collection/Refund of Finalbill Amount
- No dues (Discharge) Slip.
- Multi Mode Receipt/Payment Option.

Key Features

- Multi Mode Receipt/Payment Option
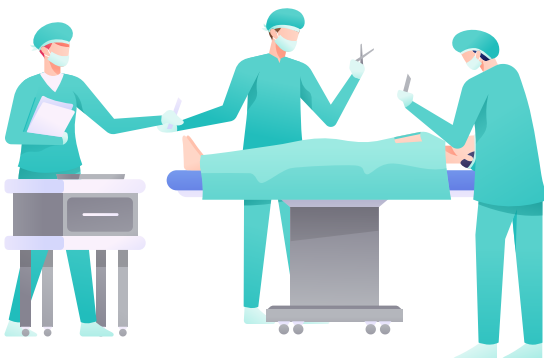
Nursing Station

- Doctor's Visit Management
- Investigation request(requests are transferred to respective departments like pathology, and radiology)
- Medication chart schedule (control through barcode to avoid wrong medicine/look-alikes /sound-alikes problem)
- Vital data Monitoring(Doctor gets an immediate alert notification on his mobile App for any critical value)
- Diagnosis (ICD code)
- Doctors' Notes and other examinations (Controlled throughMaster)
- Diet Management
- Cross referral Management
- Important:- Each patient will have a barcode on his/her wristband, that can be scanned through a tablet/mobile to enter the patient's data. (Easy to use for nurses)

Key Features

- Mobile Operated
- Minimize typing
- Medication Chart Schedule
- Nursing Roaster Management

Each patient will have a barcode on his/her wrist band, that can be scanned through a tablet/mobile to enter the patient's data. (Easy to use for nurses)

Operation Theater/Room

- Scheduling (Scheduled Information send to doctor)
- Check List (Availability of required Medicine, Consumables, equipment and implants before shifting the patient to OT)
- Patient verification (Barcode controlled)
- Anaesthetist Assessment
- Doctor's team and Staff detail
- Start and End time management
- OT Notes
- Reusable item management
- VMI management
- Important:- Equipment can be tagged with RFID,

Key Features

- Mobile Operated
- Patient Verification
- Anesthetist Assessment and OT Checklist
- Flexible to interfacing with variousequipments
- Reusable Management

Billing

- Interim Bill
- Advance Management
- Normal Billing
- TPABilling
- CGHS/ESIC/Ayushman Billing
- Package Billing(inclusion and exclusion can be set through master)

(Important :- Facilityto manage different billing groups and tariff plan , dues and billing group discount should be only in the reference of authorized person)

Key Features

- Advanced Management
- Package Billing
- TPA ,CGHS,ESIC Billing
- Dues and Discount Management

Laboratory

- Sample collection
- Preparation status required for a test as per NABL norms
- Unique sample number generation (container-wise) as per NABL norms
- Manage critical values
- Results (As per NABL Norms)

1. save by technician
2. Release by a technician
3. Verified by pathologist
4. Final savTemplates-BasedBased Radiology Result Entry

- Image Linking facility

Key Features

- LIS Interfacing
- As per NABL Norms
- Quick Alertsof Critical Values
- Online Reports Provision
- SMS Provision

Store and Inventory

- Purchase Management
- Barcode Managed Inventory
- Re—order, min qty and max qty management
- Expiry management
- Consumption entry
- Breakage & Loss management
- Sub store wise stock management

Key Features

- Barcode Managed Inventory
- PO Approval
- Purchase List Generation
- Reorder Level, Minimum and Maximum Stock Management

Pharmacy

- Integrated with HIMS (both OPD and IPD)
- Can manage multiple stores.
- Sales can be done easily through mobile
- Each item can have a barcode
- Purchase Management
- Expiry management
- Re-order, min qty and max qty management
- Breakage & Loss management
- Dues & Discount management

Key Features

- Barcode ManagedInventory
- Sales can be using Mobile
- PurchaseList Generation
- Reorder Level, Minimum and Maximum StockManagement

EMR

- OPD and IPD Clinical Data
- Patient Allergies, Diagnosis ICD 10
- Graphical Representation of Investigation results
- Radiology Images
- Graphical Representation of Vitals
- Medications Record
- Discharge Summary

Key Features

- Clinical Data records
- Graphical Representation of data Radiology Images

GET IN TOUCH

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