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PULSE

Telemedicine and Virtual Hospital

Pulse is a software that connects patients with doctors - facilitating round-the-clock appointment booking, onsite and remote consultations, and post-consultation support. It not only brings patients within reach of quality healthcare by connecting them with specialists through live and on-demand video consultations; it also improves their onsite experiences by digitizing registration and payments, and reducing overall waiting time. It enables hospitals to streamline procedures, simplify communications, and go paperless by digitizing operations. Pulse caters to the needs of all healthcare organizations - from clinics to multihospital chains.



Pulse

Onsite

Pulse helps management to effectively manage the patient's journey onsite. Patients can electronically fill out the intake form, share medical records with the doctor and complete payments before consultation through Pulse. This way, doctors need not go through medical reports during consultation, and can spend time interacting with the patient.

Pulse

Post-consultation

When patients are in need of a review checkup, or are required to see the doctor on a regular basis, Pulse saves them the trouble of making multiple visits to the hospital. It automatically schedules appointments as per the doctor's instruction, sets up a video call, and updates the patient's health records and prescriptions after the call.





Pulse

Telemedicine

Pulse connects doctors to patients who live in remote areas, are not in a condition to travel, or are unable to make time for hospital visits. Such patients can fill out electronic intake forms, upload health records online and have video consultations with specialists. Doctors can access patient health records before consultation, utilize consultation time more effectively, and have more appointments in a day.

Pulse was designed to help healthcare organizations tackle their biggest challenges. A multihospital chain can use Pulse to the fullest, which may not be the case with hospitals and clinics. Here is how:

	Multihospital chains	Hospitals	Clinics
Location-based branch suggestion	✓	✗	✗
Share database with other branches	✓	✗	✗
Schedule Surgeries	✓	✓	✗
Auto-send e-prescriptions to medical store	✓	✓	✗
Transfer patients to other branch	✓	✗	✗
File sharing between departments	✓	✓	✗

What Makes Pulse so effective

Automatic Backup Server

In case the server fails, the backup server - Hot Standby - automatically takes off. This makes Pulse extremely reliable and running 99.99% of the time.

Get Started Immediately

Pulse has a user-friendly interface, enabling users to quickly understand how to use the software. If lost, the built-in quick search option helps you on your way.

Provide Video Consultations at Low Bandwidth

Pulse functions impeccably on bandwidth as low as 20kbps, ensuring that users always have a smooth experience.

Talks With Your Existing Medical Devices

Pulse can be integrated with devices such as ECG, X-ray machines, MRI, ultrasound machines, and more. Pulse is a robust software that is compatible with smartphones, tablets and laptops. All software updates are automatic, and are compatible with legacy systems.

Project Your Brand

Customize Pulse to fit your organization's branding. Integrate logo and colour palettes to create a unique health care system representative of your organization.

Go Paperless

Pulse greatly minimizes the use of paper by digitizing procedures such as patient enrolment, payments, prescriptions and health records.

Grows As Your Organization Expands

Pulse is scalable and easily adapts to the increasing size of your organization - from a handful of users to thousands, it provides seamless experiences for everyone.

Customize Your Package

Pulse offers predefined packages, but is adaptable in its pricing to develop a package that meets your organization's specific requirements.

Quick Connect to Support Team

The team helps setup Pulse for your organization, offers training, and provides support should there be an issue.

Avoid Multiple Logins

The team helps setup Pulse for your organization, offers training, and provides support should there be an issue.

Ensure User Privacy

Pulse's privacy settings are flexible from an organizational level to an individual user level, keeping sensitive patient data and health records safe.

Ensure Data Security

Pulse is compliant with existing security standards like HIPAA and HL7 for protecting sensitive patient data. All electronic health records on delivery is protected with AES 128-bit encryption, effectively minimizing security breaches and ensuring the data safety.



PULSE FOR ONSITE

Pulse further dwells into the specific challenges faced by inpatients and outpatients.

Pulse helps management to effectively manage the patient's journey onsite. Patients can electronically fill out the intake form, share medical records with the doctor and complete payments before consultation through Pulse. This way, doctors need not go through medical reports during consultation, and can spend time interacting with the patient.



Outpatients

Find the best doctors, select time of consultation and get reminders beforehand. Schedule lab tests, view test results on your smartphone and quickly start admission process if necessary.

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Select Doctor and Fix Appointment

Search for relevant doctors and access their profiles, bio and ratings. Select a doctor, view schedule and pick date and time of consultation.

Ensure Doctor Availability

Preview doctor's schedule & make informed decisions when visiting a hospital.

Reduce Waiting Time

By pre-booking consultations, go to the hospital at exact time. Also track estimated waiting time through analytics.

Book Lab Appointments

Through appointments, get lab tests done according to schedule and reduce waiting time.

Get Instant Updates

Receive lab reports directly through automatically updated medical records.

Get Admitted Sooner

Once admission status is confirmed, select bed and complete payment via bed occupancy scheduling.

Never Miss an Appointment

Receive reminders when preventive care appointments such as immunizations, screenings and check ups are due. Also cancel or reschedule appointments if necessary.

Access Health Related Information

Get key insights on ailments, view details on prescribed medicines, order medications online via the self help portal.

Access Health Related Information

Get medication reminders and review appointment alerts and via notifications.

Connect with the Doctor Instantly

Quickly connect with the doctor to explain problems faced and receive advice directly via video call.

Get Involved With Treatment

Receive treatment schedule, updates on medication, estimated date of discharge on personal electronic medical records.

Keep Family Updated

Share treatment progress, doctor profile, medications with family via personal profile on Pulse.

Maintain Health Records

Have entire medical history saved and automatically updated to patient's profile via electronic health records.

Access Health Related Information

Get key insights on ailments, view details of prescribed medicines, and order medications online via the self help portal.



Inpatients

Get on video calls with the doctor; view treatment schedule and medical prescriptions and share it with your family. Save all medical records to phone, access important health related information on the self help portal.



Doctors

View patient profile beforehand, schedule review checkups and reduce the time spent on paperwork. Keep track of patient progress, maintain regular contact with nurses and quickly pass on instructions regarding treatment.

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Monitor Patients on the Go

Get instant updates on the patient's condition, receive latest reports from nurses via messages and advice medication accordingly.

Utilize Appointment Time Effectively

Interact with patients adequately during consultation by accessing their records on immunizations, illnesses, surgeries and test results pre-consultation.

Schedule Follow up Appointments

Pulse automatically fixes appointments for patients in need of review checkups.

Manage Working Hours

Schedule availability and provide time slots for appointments. Control Patient Inflow and avoid working overtime by sharing the schedule on Pulse.

Save Valuable Time

Reduce time spent on paperwork, quickly finish patient diagnoses and generate e-prescriptions.

Receive Patient Updates Faster

For patients under observation, instantly relay information to nurses whether or not to admit them via messages.

Delegate to Nurses

Share patient information with nurses, quickly pass on instructions for treatment and medications via group messaging.

ALL FEATURES

Medical Records Software features

- > Records, updates and archives electronic medical records
- > Produces a medical records flow sheet for each patient, which shows immunizations, illnesses, surgeries, test results and other patient information using graphs and charts
- > Combines electronic health records from all providers treating the same patient
- > Issues alerts when preventive care appointments are due
Patient online portal with health records upload

Software for Inpatient Encounters

- > Automates admission process
- > Automates patient hospital discharge process
- > Generates e-charting
- > Schedules bed occupancy and maintenance
- > Tracks patients' locations
- > Monitors patients' vital signs
- > Tracks patient waiting times
- > Graphs patient flow

Scheduling Software features

- > Books appointments online 24/7
- > Makes automated appointment reminder calls/texts/emails
- > Reserves required equipment for scheduled appointments
- > Cancels and/or reschedules appointments
- > Records appointment history for each patient
- > Patient portal for self-service

Medical Billing Software features

- > Automates billing processes
- > Issues payment reminders
- > Patient Payment History
- > Billing and Invoicing

Patient Encounter Software features

- > Provides electronic office check-in
- > Generates electronic intake forms that streamline a patient's initial clinic or hospital visit
- > Tracks the time each patient must wait in the lobby - analytics
- > Tracks the progress of each consultation - start to end
- > Engages patients remotely for medication compliance, diet and exercise schedules

Pre-consultation software features

- > Patient profile creation
- > Input intake form
- > Waiting Time Tracking
- > Comprehensive details of the doctor (specializations, availability, fees, chamber location, ratings, patient feedbacks)
- > Online waiting room
- > Patient Queue alerts

Post-consultation features

- > Chat / Messaging
- > E-Prescribing
- > Live / Video Conferencing
- > Facility scheduling
- > Doctor visit notes
- > Patient feedback provision

Additional features

- > Electronic patient consent
- > Location based branch suggestion for Multi-branch hospitals
- > Library of health related information
- > Research and information gathering about medicine and its side-effects
Online medicine ordering
- > Referral Management
- > Treatment Planning
- > Claims Management

Highlight Features



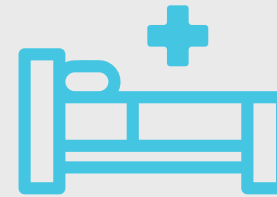
Patient's
location-based
branch sugges-
tion



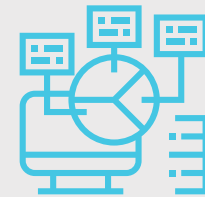
Patient health
status alerts to
family



Access to doctor
visit notes



Schedule &
Manage bed
occupancy



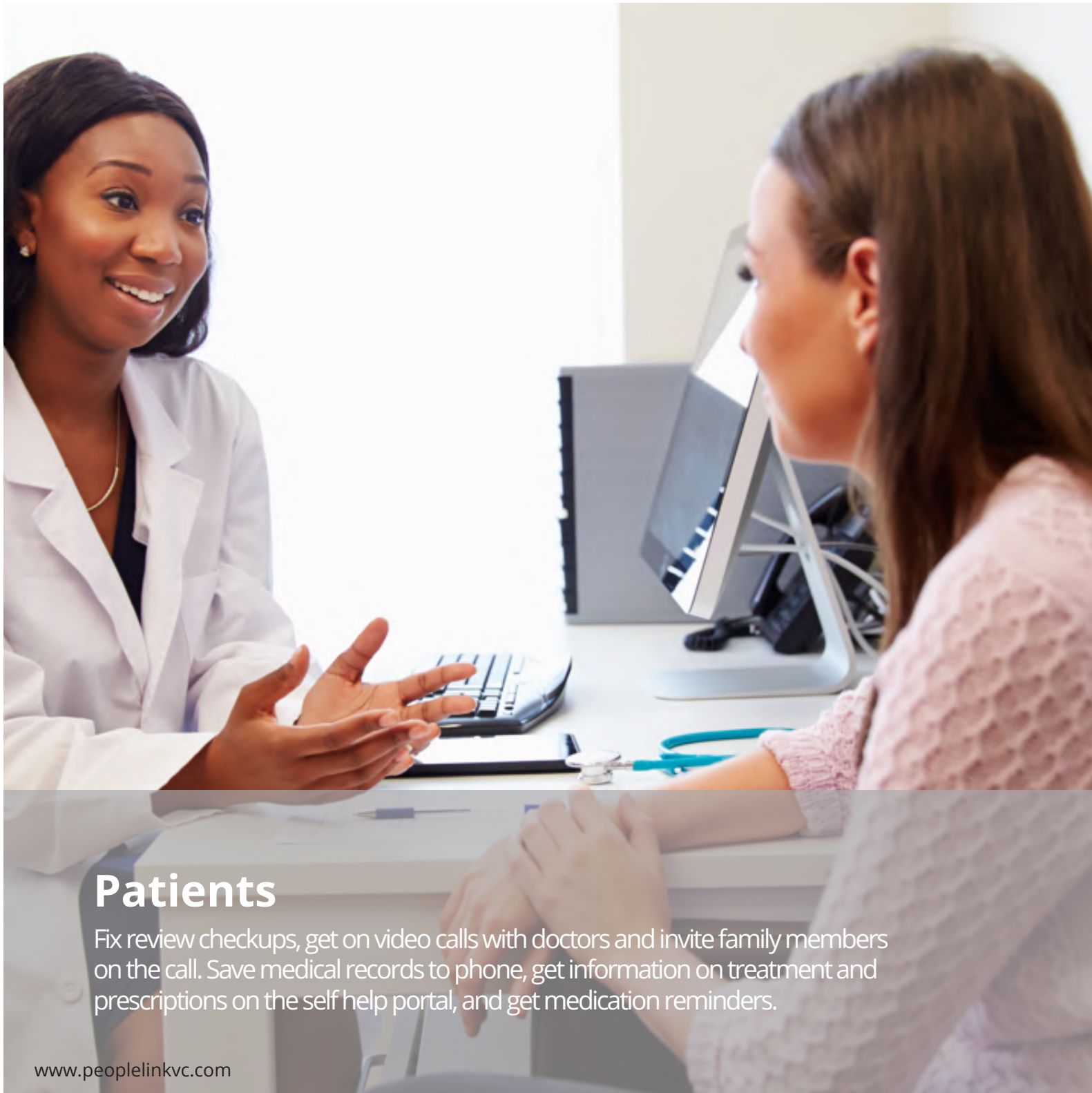
Analytics on
hospital proce-
dures



PULSE FOR **POST-CONSULTATION**

Pulse further dwells into the specific challenges faced by inpatients and outpatients.

When patients are in need of a review checkup, or are required to see the doctor on a regular basis, Pulse saves them the trouble of making multiple visits to the hospital. It automatically schedules appointments as per the doctor's instruction, sets up a video call, and automatically updates the patient's health records and prescriptions after the call.



Patients

Fix review checkups, get on video calls with doctors and invite family members on the call. Save medical records to phone, get information on treatment and prescriptions on the self help portal, and get medication reminders.

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Consult Doctors on the Go

Connect with the specialists, clinics or primary health care personnel through live and on-demand video consultations from home, office, or even while travelling.

Remotely Access Healthcare

Patients living in remote areas can reach out to specialists through online consultations

Track Estimated Waiting Time

Patients can receive updates on the estimated waiting time for their appointment through online queue management.

Get Accompanied by Dear Ones

Add parents, siblings, spouses or close friends to the consultation via multi-party video calling.

Maintain Health Records

Have entire medical history saved and automatically updated to patient's profile via electronic health records.

Access Health Related Information

Get key insights on ailments, view details on prescribed medicines, order medications online via the self help portal.

Get Instant Notifications

Get health record updates, review appointment alerts and medication reminders via notifications.



Doctors

Provide video consultations on the go, access patient health records pre-consultation and provide patients with more interaction time. Provide time slots, control the number of visitations and avoid working overtime.

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Serve Patients Efficiently

Accommodate more cases in a day with the help of Pulse's online video consulting. Login from anywhere and any device to ensure that you do not miss appointments.

Utilize Appointment Time Effectively

Interact with patients adequately during consultation by accessing their records on immunizations, illnesses, surgeries and test results pre-consultation.

Manage Working Hours

Schedule availability and provide time slots for appointments. Control Patient Inflow and avoid working overtime by sharing the schedule on Pulse.

Save Valuable Time

Reduce time spent on paperwork, quickly finish patient diagnoses and generate e-prescriptions.

Receive Patient Updates Faster

Reduce time spent on paperwork, quickly finish patient diagnoses and generate e-prescriptions.

Schedule Follow up Appointments

Pulse automatically fixes appointments for patients in need of review checkups.

Reduce Patient Absenteeism

Pulse automatically sends out reminders to patients whose appointments are due on behalf of the management.

Manage Patient Data

Backup and secure vital patient records automatically on Pulse's patient database.

Simplify Payment Process

Provide payment gateway, track payments and issue reminders through patient accounts.

Get Accompanied by Dear Ones

Add parents, siblings, spouses or close friends to the consultation via multi-party video calling.

Maintain Health Records

Have entire medical history saved and automatically updated to patient's profile via electronic health records.

Access Health Related Information

Get key insights on ailments, view details on prescribed medicines, order medications online via the self help portal.

Get Instant Notifications

Get health record updates, review appointment alerts and medication reminders via notifications.

Marketing

Use the data gathered to design suitable promotions and offers for appropriate patient categories.



Management

Send patients appointment reminders, track payments and issue payment reminders to ensure timely payments.

Highlight Features



Automated
appointment
reminder



Electronic patient
check-in



Patient
Que alerts



Invite Family
during remote
consultation



Share
e-prescription
with Pharmacy

ALL FEATURES

Medical Records Software features

- > Records, updates and archives electronic medical records
Produces a medical records flow sheet for each patient, which shows immunizations, illnesses, surgeries, test results and other patient information using graphs and charts
- > Combines electronic health records from all providers treating the same patient
- > Issues alerts when preventive care appointments are due
- > Patient online portal with health records upload

Software for Inpatient Encounters

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- > Tracks patients' locations
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Tracks patient waiting times
Graphs patient flow

Scheduling Software features

- > Books appointments online 24/7
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- > Reserves required equipment for scheduled appointments
- > Cancels and/or reschedules appointments
- > Records appointment history for each patient
- > Patient portal for self-service

Medical Billing Software features

- > Automates billing processes
- > Issues payment reminders
- > Patient Payment History
- > Billing and Invoicing

Patient Encounter Software features

- > Provides electronic office check-in
- > Generates electronic intake forms that streamline a patient's initial clinic or hospital visit
- > Tracks the time each patient must wait in the lobby - analytics
- > Tracks the progress of each consultation - start to end
- > Engages patients remotely for medication compliance, diet and exercise schedules

Pre-consultation software features

- > Patient profile creation
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Post-consultation features

- > Chat / Messaging
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Additional features

- > Electronic patient consent
- > Location based branch suggestion for Multi-branch hospitals
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- > Referral Management
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PULSE FOR TELEMEDICINE

Pulse further dwells into the specific challenges faced by inpatients and outpatients.

Pulse connects doctors to patients who live in remote areas, are not in a condition to travel, or are unable to make time for hospital visits. Such patients can fill out electronic intake forms, upload health records online and have video consultations with specialists. Doctors can access patient health records before consultation, utilize consultation time more effectively, and have more appointments in a day.



Patients

Fix appointments, get on video calls with doctors and invite family members on the call. Save medical records to phone, get information on treatment and prescriptions on the self help portal, and get medication reminders.

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Consult Doctors on the Go

Connect with the specialists, clinics or primary health care personnel through live and on-demand video consultations from home, office, or even while travelling.

Remotely Access Healthcare

Patients living in remote areas can reach out to specialists through online consultations.

Reduce Waiting Time

By pre-booking consultations, see the doctor at the exact time of appointment. Also track estimated waiting time through analytics.

Get Accompanied by Dear Ones

Add parents, siblings, spouses or close friends to the consultation via multi-party video calling.

Access Health Related Information

Get key insights on ailments, view details on prescribed medicines, order medications online via the self help portal.

Get Instant Notifications

Get health record updates, review appointment alerts and medication reminders via notifications.

Maintain Health Records

Have entire medical history saved and automatically updated to patient's profile via electronic health records.

Serve Patients on the Go

Accommodate more cases in a day with the help of Pulse's online video consulting. Login from anywhere and any device to ensure that you do not miss appointments.

Utilize Appointment Time Effectively

Interact with patients adequately during consultation by accessing their records on immunizations, illnesses, surgeries and test results pre-consultation.

Manage Working Hours

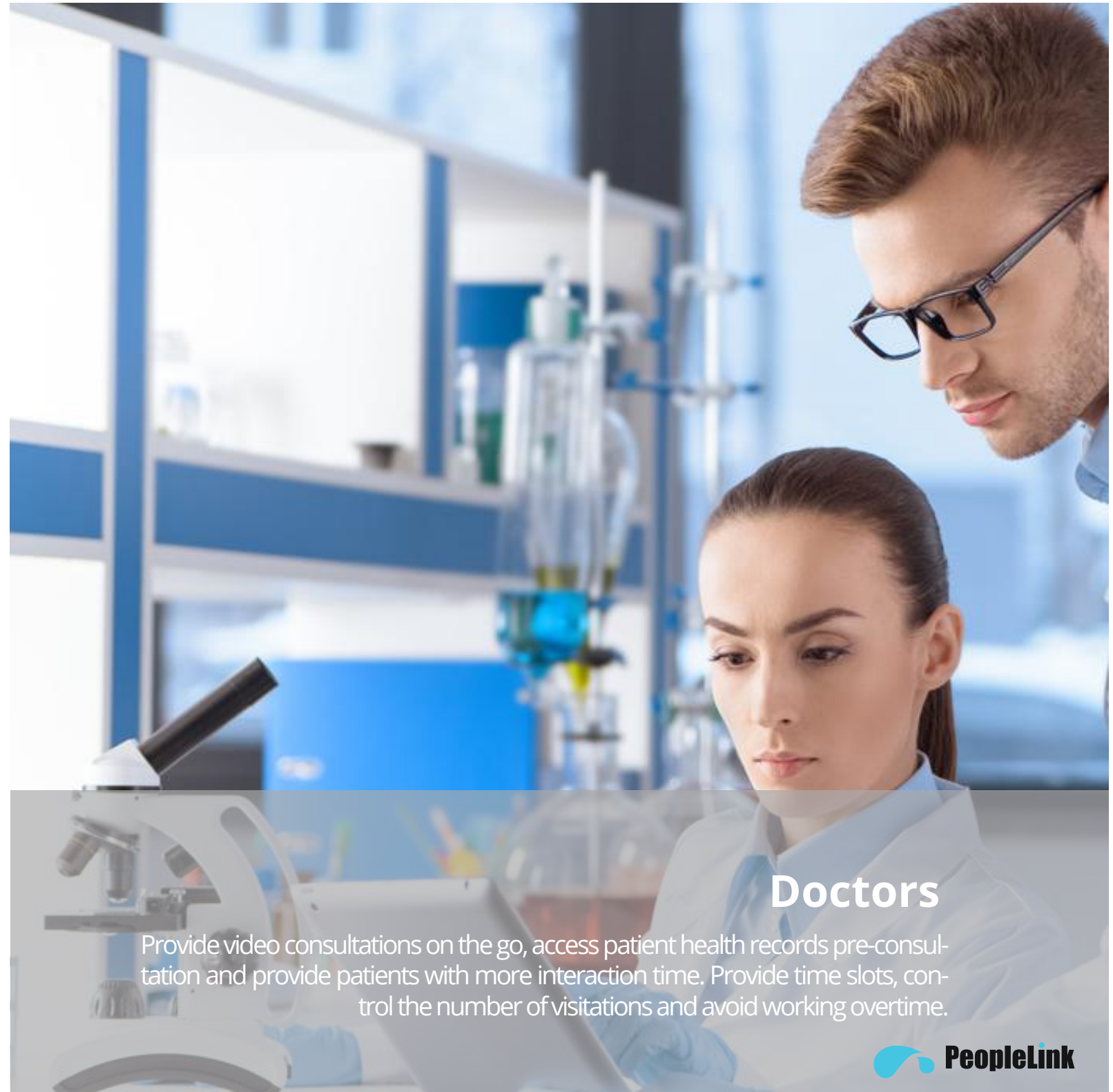
Schedule availability and provide time slots for appointments. Control Patient Inflow and avoid working overtime by sharing the schedule on Pulse.

Save Valuable Time

Reduce time spent on paperwork such as case sheets, quickly finish patient diagnoses and generate e-prescriptions.

Schedule Follow up Appointments

Have entire medical history saved and automatically updated to patient's profile via electronic health records.



Doctors

Provide video consultations on the go, access patient health records pre-consultation and provide patients with more interaction time. Provide time slots, control the number of visitations and avoid working overtime.



Management

Reach out to a larger number of patients, manage doctor working hours and control patient inflow. Send patients appointment reminders, track payments and issue payment reminders to ensure timely payments.

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Increase Patient Outreach

Through online consulting, reach out to a larger number of patients beyond geographical reach

Manage Doctor Shortage

Increase doctor efficiency, enable them to treat more patients in a day with online consultations.

Manage Patient Inflow

Ensure that the number of onsite patient visitations does not exceed the hospital's holding capacity by providing online consulting.

Reduce Patient Absenteeism

Pulse automatically sends out reminders to patients whose appoints are due on behalf of the management.

Manage Patient Data

Backup and secure vital patient records automatically on Pulse's patient database.

Simplify Payment Process

Provide payment gateway, track payments and issue reminders through patient accounts.

Highlight Features



Generate Electronic patient intake form



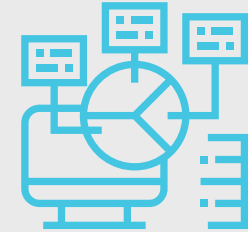
Invite remote family during video consultation



Share e-prescription with pharmacy



Reminder alerts on medication



Analytics on public health illness.

ALL FEATURES

Medical Records Software features

- Records, updates and archives electronic medical records
Produces a medical records flow sheet for each patient, which shows immunizations, illnesses, surgeries, test results and other patient information using graphs and charts
- Combines electronic health records from all providers treating the same patient
- Issues alerts when preventive care appointments are due
- Patient online portal with health records upload

Medical Billing Software features

- Automates billing processes
- Issues payment reminders
- Patient Payment History
- Billing and Invoicing

Scheduling Software features

- Books appointments online 24/7
- Makes automated appointment reminder calls/texts/emails
- Reserves required equipment for scheduled appointments
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Pre-consultation software features

- Patient profile creation
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Patient Encounter Software features

- Provides electronic office check-in
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- Tracks the time each patient must wait in the lobby - analytics
- Tracks the progress of each consultation - start to end
- Engages patients remotely for medication compliance, diet and exercise schedules

Post-consultation features

- Chat / Messaging
- E-Prescribing
- Live / Video Conferencing
- Facility scheduling
- Doctor visit notes
- Patient feedback provision

Additional features

- > Electronic patient consent
- > Location based branch suggestion for Multi-branch hospitals
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Online medicine ordering
- > Referral Management
- > Treatment Planning
- > Claims Management

Diagnosis and Treatment Management through PeopleCare

Remote medical consultation

Remote medical consultation over Live video with the facilities to share reports, annotation, e-prescriptions. The easy integration with varied range of medical devices.

Session schedule based on treatment

Notifies the doctor about upcoming, rescheduled and canceled appointments, coupons and feedback survey.

Notification

Saves appointment to calendar and alerts 15 minutes prior to it. Send email notification about booking confirmation, cancellations or about any modification in the user account.

Scheduled Surveys

Survey proforma is sent to patient within 72 hours of consultation requesting their feedback about their experience with the doctor. The doctor is rated according to these feedback.

Virtual waiting rooms

The patients can wait on this virtual waiting room. Clinics can host Digital Signage to deliver information about the diagnosis process to keep the patient updated and engaged.

Tele-surgeries

Multiple built-in cameras for the remote doctor to view and mentor surgeries. The Live endoscopic view and basic data flourished on the same screen. Negates the requirement of expensive video mixer.

User Functionality

Admin

- User profile creation for different roles Including
- Check Audit logs
- survey links from third party survey tool.
- Payment account creation for authorized online payment and discounts
- Including doctors/specialists based on their specialized field
- Create EMR links
- Information tracking about treatment, specialists and patients
- Handle patient registration

Patient

- Register on the portal and sign in using the user-name/ password.
- View the whiteboard where the doctor have shared the e Prescription.
- Book and schedule an appointment with the doctor.
- View the advice given by the doctor after consultation.
- Look at the appointment detail of a particular doctor.
- Share available medical data with the doctor for proper diagnosis.
- Select a doctor, irrespective of the location.
- Handle patient registration.

PARENT/GAURDIAN

- Registration shall need the assistance from the admin role
- Apply discount on consultancy.
- Update and edit his/her profile
- Add frequently contacted patients/colleagues to regular contact list Know about the patient's feedback
- Able to time their schedule
- Email invitation
- Change the video resolution as per bandwidth
- Record session options for future reference.
- Chat with patients in the waiting room.
- Time ticker to track consultation time
- View appointment details
- Add custom content for his waiting room.
- Complete access to full-fledged 4 party video-collaboration, patient profile consisting of general info and medical history.



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