



YOUR TECHNOLOGY & INNOVATION PARTNER

TMA Healthtech



<https://www.m-care.vn/en>

Solutions for Healthtech

Remote Care & Health Monitoring

- Device Integration (50+ devices)
- Remote Health Monitoring (24/7)
- Health Data Analysis & Early Detection
- Emergency Alerts & Response
- Medication Reminders & E-prescriptions
- Data Sharing (Family, Doctors, Clinics)

Patient Access & Engagement

- Appointment Booking & Telehealth
- AI Assistant
- Personalized Health Programs
- Digital Health Records Access



Advanced Analytics & AI-driven Insights

- Data Collection & Analysis
- Healthcare Chatbot & AI Assistant
- Real-time Performance Dashboards

Clinical & Operational Efficiency

- Self-service Health Kiosk
- Automated Patient Registration & Check-in
- System Integration
- Data-driven Insights For Doctors
- Secure Data Exchange & Compliance (HL7, FHIR, HIPAA, GDPR)

Highlighted Solutions

Remote Health Monitoring

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**Online Booking &
Telehealth Solution**

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Smart Health Kiosk

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Elderly Care Solution

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Smart Medication Reminder

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Home Care Support

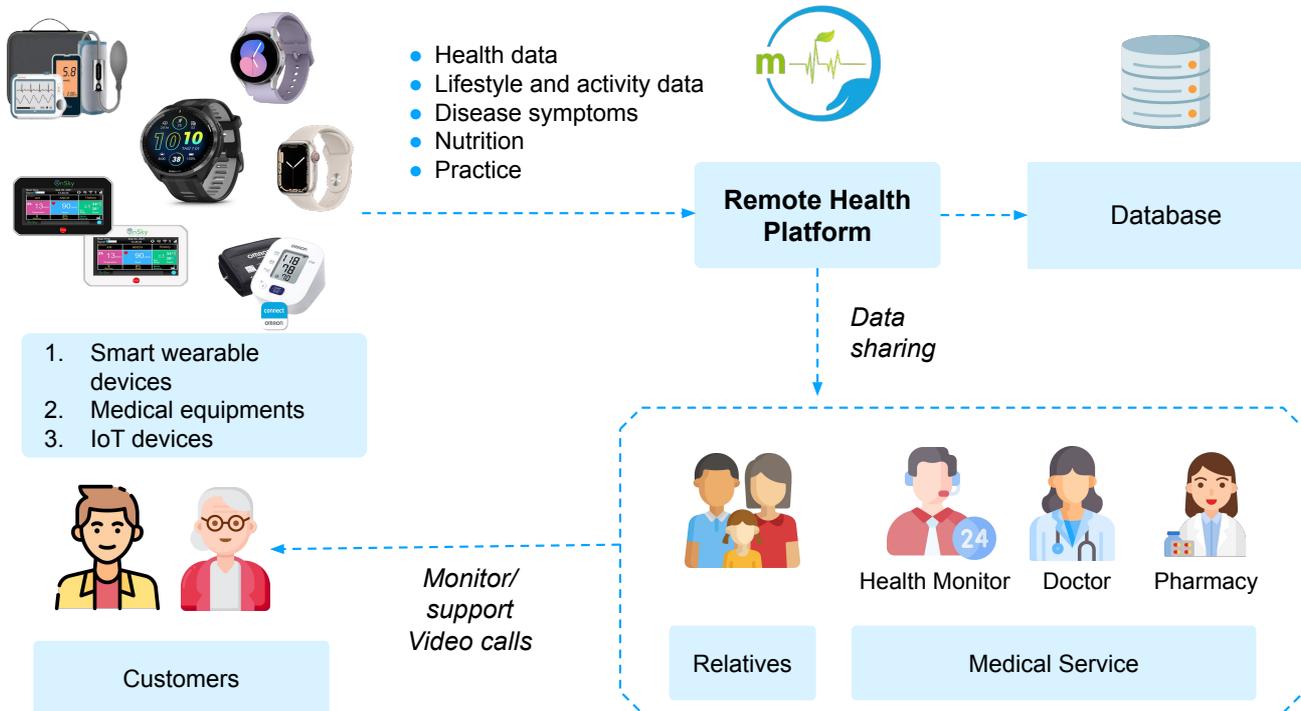
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**Medical Document &
Prescription Data Extraction**

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Remote Health Monitoring

The platform collects health data 24/7 from connected devices, shares it with doctors and relatives, and sends instant notifications of abnormal readings to enable remote monitoring and timely support.



Remote Health Monitoring



24/7 health data collection
from connected devices

Instant alerts for unusual
measurements

Easy access for doctors and
caregivers anywhere

The screenshot displays the TMA mCare mobile application interface, which is divided into several sections:

- Today's Health Records:** A grid of icons representing various health metrics: Heart Rate (73 BPM), SpO2 (99%), Blood Pressure (112/80 mmHg), Temperature (35.8 °C), Steps (1434 steps), and Weight (76.2).
- Adding Health Records:** Options to scan from image, input manual, or get from device.
- Self Health Assessment:** Includes symptoms diary, medical records, and SOS alerts.
- Heart Rate Monitoring:** A detailed view for 08/25/2025 showing a line graph of heart rate over 24 hours. Key values include: Latest (21:46) at 64 BPM, Highest (03:22) at 141 BPM, Lowest (12:47) at 61 BPM, and Average at 78 BPM. A red SOS alert is present.
- SOS Information:** Details an SOS call from patient, including location and time (Đường số 2, Trưng Mỹ Tây, Hồ Chí Minh City, Vietnam; 14:52 18/05/2025) and a map view.
- Other health indicators:** A row of cards for SPO2, Blood Pressure, Heart Rate, Blood Glucose, and Temperature.
- Personal Profile:** Information for Nhật Thanh (+84) 909903621, including contact details, gender (Male), address (Xã Phong Phú, Huyện Bình Chánh, Thành phố Hồ Chí Minh, Viet Nam), and an advanced package (24 turns Doctor consultation).
- Additional Info:** Contract ID field.
- Health information:** General Information section showing Height (179.2 cm).

Applications

Home care

Elder care services

Nursing home

Smart Health Kiosk

A scalable, cost-efficient solution that delivers quick health checks, remote diagnostics, telemedicine, and e-prescriptions. It enhances care accessibility while unlocking new service and revenue opportunities.



- SpO2
- Blood Pressure
- Temperature
- Heart Rate
- Fat Rate
- Acid Uric
- Cholesterol
- Weight
- Height
- Water Rate
- BMI
- Muscle Rate
- Muscle Mass
- Bone Rate
- Glucose Level
- Stetho
- Otoscope

Smart Health Kiosk



Portable Clinic for rapid health checks

Measure from basic to advanced body metrics

Share health data directly to doctors

Video call with doctor & received e-prescription



Applications

Clinics and outpatient departments

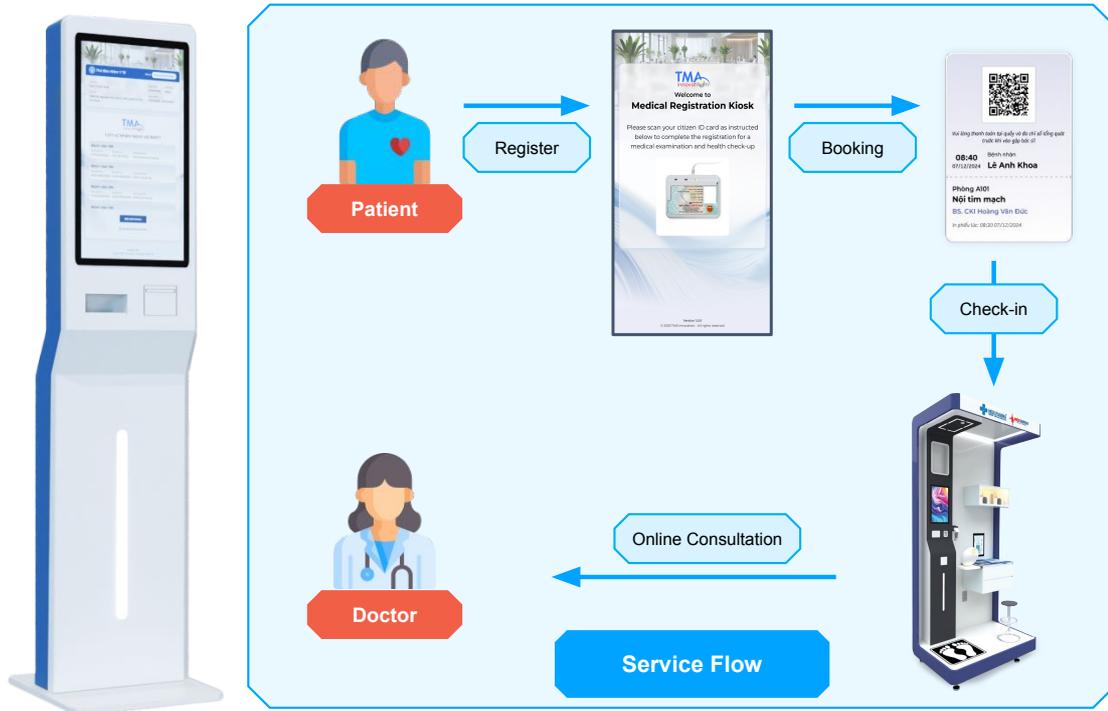
Public health for remote area

Hospital entrances to reduce congestion

Pharmacies offering health check services

Registration Kiosk

A smart gateway that utilizes patient onboarding, reduces waiting times, and ensures connection with healthcare systems — improving efficiency for providers while enhancing patient experience.



Registration Kiosk



Automated patient check-in
via ID card

Verify insurance
information

Connect with Health Kiosk

Schedule appoints with
doctors

Integrate with Hospital
Information System (HIS)



Applications

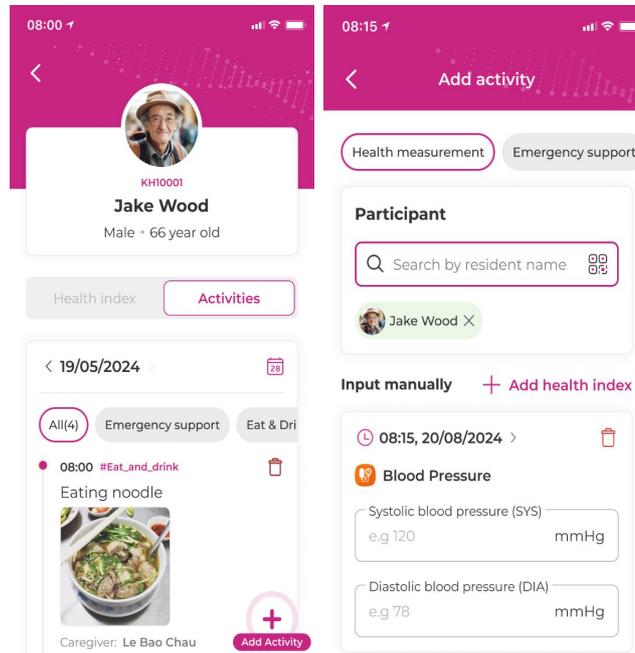
Public hospital
entrances

Clinic chains

Insurance offices for
client assessment

Elderly Care Center Solution

Elderly Care Solution is a comprehensive platform for senior care, both in facilities and at home, by overseeing health, daily routines, and medication, with a focus on connectivity with family.



Elderly Care Center Solution



Track medication, meals,
and activities per resident

Allow family to view
updates remotely

Manage resident records

Schedule staff and shifts



Applications

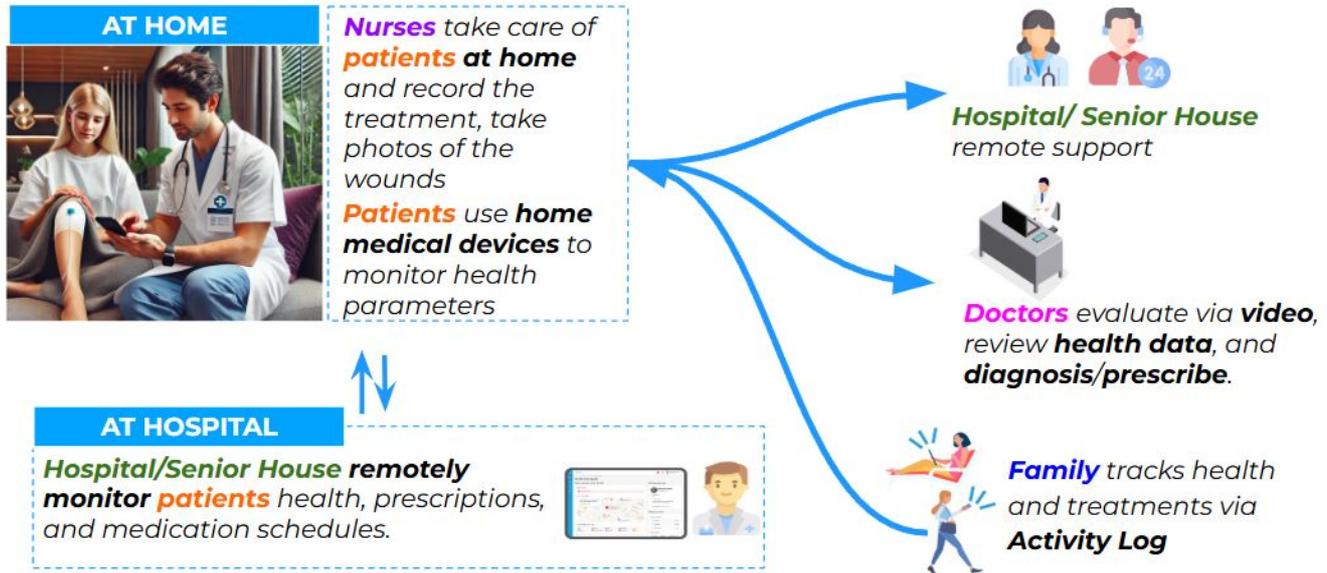
Senior house
Nursing home

Assisted living facilities

Daycare centers for the
elderly

Homecare Support

Homecare Support solution offers continuous monitoring, remote consultations, and personalized care plans, helping patients manage their health effectively at home while reducing hospital visits.



Homecare Support



Easy-to-use mobile app for caregivers

Log meals, mood, mobility, and medicine

Centralize record for doctors to review



Applications

Senior house
Nursing home

Assisted living facilities

Daycare centers for the elderly

Online Booking & Telehealth Solution

Online Booking & Telehealth Solution enables easy appointment scheduling, virtual consultations, and secure medical record access, improving patient convenience and care accessibility.

The screenshot displays the 'Create an appointment' interface. The top navigation bar includes 'TMA' logo, 'ENG (Canada)', and 'Operator mCare'. The main content is divided into several sections:

- Patient:** Search by patient name, phone number.
- Doctor:** Filter by 'All' and search by doctor name, phone number. A dropdown menu shows 'Doctor1 mCare' (Cardiac surgeons... +1) | Free.
- Appointment Grid:** A grid of appointment slots for 'Doctor1 mCare' (08:00, 08:05, 08:10, 08:15, 08:20), 'Doctor One' (08:00, 08:22/2025, 50000 USD/Time), and 'Doctor Two' (08:00, 08:22/2025, Free). A 'Doctor Medi' slot is also visible.
- Schedule:** Date: 22/08/2025, Location: Online. Includes a time grid with 08:05 selected, a 'Purpose' field (Health check up), and a 'Note' field (0/200).
- Right Panel (Add new appointment):** Step 3 / 4. Shows 'M.S. Doctor1 mCare' (Cardiac surgeons, +1) | Free. Location: Online. Pick a date: 08/22/2025. Select time: 09:15 selected.

Buttons for 'Back' and 'Continue' are located at the bottom right of the interface.

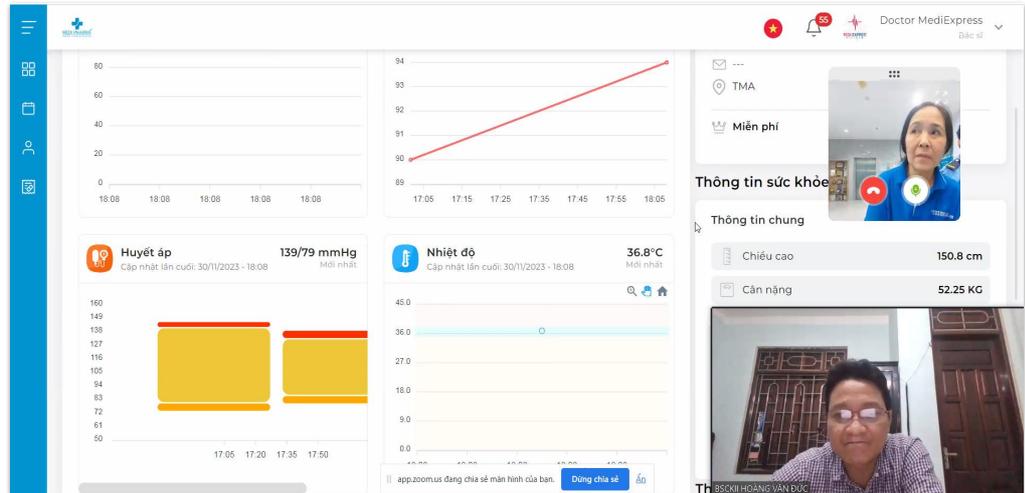
Online Booking & Telehealth Solution



Book medical appointments and see doctors remotely via secure video calls

Automatic reminders sent before appointments

Doctors can send prescriptions and follow-up notes online



Applications

Family doctors

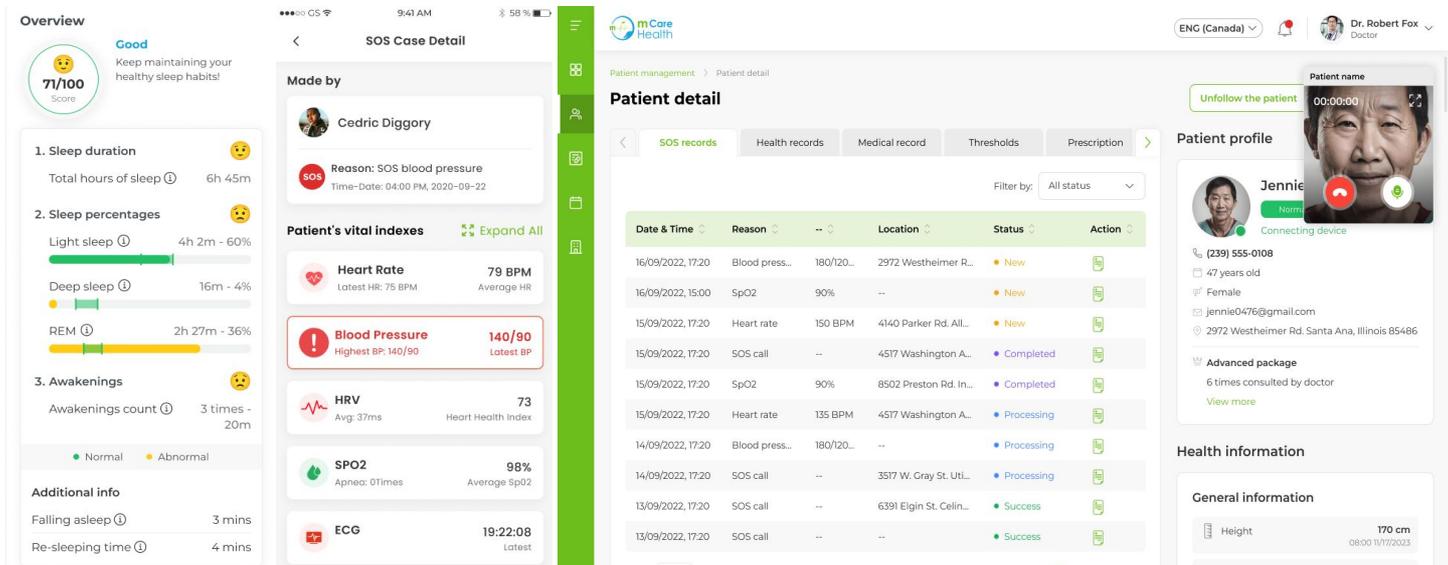
Rural or remote care clinics/hospitals

Corporate health & wellness programs

General practices and specialist clinics

Chronic Disease Monitoring

The Solution provides doctors real-time patient data for chronic disease patients such as epilepsy, cardiovascular disease, ect. Automated alerts and trend analysis enable early detection, faster decisions, precise treatment, and better long-term outcomes.



Chronic Disease Monitoring



Patients log daily symptoms and health data at home

Doctors track long-term progress and treatment effectiveness

Automated alerts on health deterioration for early intervention



Applications

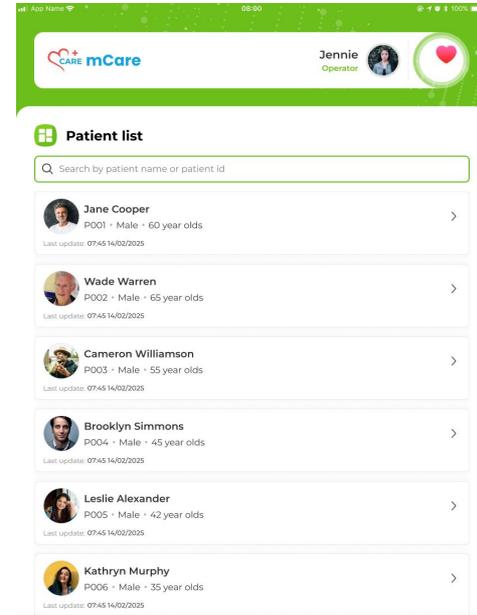
Chronic disease clinics
Specialized clinics

Insurance health
management programs

Remote care doctors

Clinical Trial Tool: Music Therapy

Music Therapy collects real-time health data during music sessions, helping therapists evaluate the impact of music on patients and optimize treatment outcomes.



Version 1.0.0

Log out

Clinical Trial Tool: Music Therapy



Personalized music-based therapy

Real-time health tracking and analysis

Music adjusts to patient's real-time health data

mCare Jennie Operator

Patient list

Search by patient name or patient id

- Jane Cooper**
P001 - Male - 60 year olds
Last update: 07-16-14/02/2025
- Wade Warren**
P002 - Male - 65 year olds
Last update: 07-16-14/02/2025
- Cameron Williamson**
P003 - Male - 55 year olds
Last update: 07-16-14/02/2025
- Brooklyn Simmons**
P004 - Male - 45 year olds
Last update: 07-16-14/02/2025
- Leslie Alexander**
P005 - Male - 42 year olds
Last update: 07-16-14/02/2025
- Kathryn Murphy**
P006 - Male - 35 year olds
Last update: 07-16-14/02/2025

Version 1.0.0 [Log out](#)

mCare Health | Heart My Hospital | ENG (Canada) | Annette Black

Therapy program detail

Historical data

Jane Cooper
P001 - Male - 60 year olds

Date: 02/25/2025

Heart rate (Last update: 09-16-02/2025) **72 BPM**

Date	Heart Rate (BPM)
09-16	100
09-17	85
09-18	80
09-19	65
09-20	65
09-21	80
09-22	80
09-23	75
09-24	70
09-25	70
09-26	72

Indicate points where the application changed the music based on health data.

Detailed history

Datetime	Description
09-16-02/2025	Play the playlist Resonance Therapy
09-16-02/2025	Heart rate: 110 BPM
09-16-02/2025	Play the playlist Serenity Sounds
09-17-02/2025	Heart rate: 90 BPM
09-18-02/2025	Heart rate: 85 BPM
09-19-02/2025	Heart rate: 72 BPM
09-19-02/2025	Play the playlist Soul Sounds
09-20-02/2025	Heart rate: 62 BPM
09-20-02/2025	Heart rate: 63 BPM
09-21-02/2025	Play the playlist Serenity Sounds

Show 10 | In the sum of 500

PROGRAM: Melody Mindcare

10 minutes

Created by: Annette Black at 09-16-02/2025

Playlist

- Resonance Therapy
- Soul Sounds
- Serenity Sounds**
- Rhythm of Recovery
- Deep Sleep Harmony

Applications

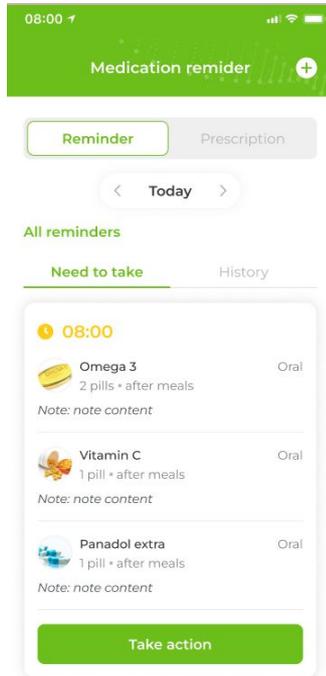
Specialized clinics/hospitals

Patient assessment ward

Research programs

Smart Medication Reminder

Smart Medication Reminder solution ensures timely medication intake through automated alerts, reducing missed doses and improving treatment adherence for patients.



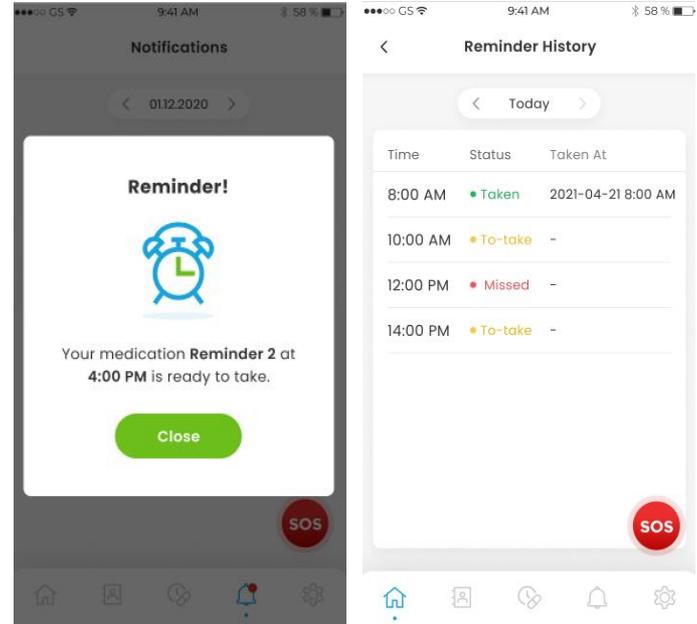
Clinical Trial Tool: Music Therapy



Send phone or device reminders for each dose

Family or caregivers get alerts if doses are missed

Can be customized per patient schedule



Applications

Elderly living alone

Patients with long-term treatment

Homecare service providers

Medical Document & Prescription Data Extraction

Our solution digitizes medical records and prescriptions, reducing manual entry, saving time, minimizing errors, and improving workflows for clinics, insurers, and healthcare organizations.

< Scan image

08:15, 19/05/2024 >



Please check the indicators before pressing "Save". You can still edit the indicators if any.

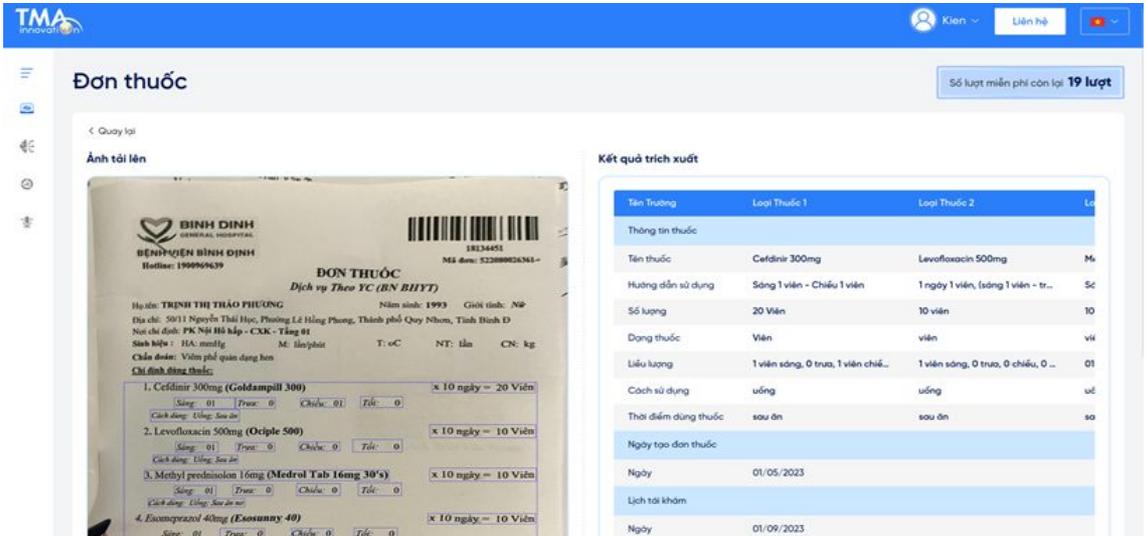
Blood Pressure

Systolic blood pressure (SYS) 118 mmHg

Diastolic blood pressure (dia) 69 mmHg

Heart Rate

Heart Rate 89 BPM



Đơn thuốc

Số lượt miễn phí còn lại: 19 lượt

Ảnh tải lên

Kết quả trích xuất

Tên thuốc	Loại Thuốc 1	Loại Thuốc 2	Loại Thuốc 3
Thông tin thuốc			
Tên thuốc	Cefdinir 300mg	Levofloxacin 500mg	M...
Hướng dẫn sử dụng	Sáng 1 viên - Chiều 1 viên	1 ngày 1 viên, (sáng 1 viên - tr...	Sc
Số lượng	20 Viên	10 viên	10
Dạng thuốc	Viên	viên	vi
Liều lượng	1 viên sáng, 0 trưa, 1 viên chiều...	1 viên sáng, 0 trưa, 0 chiều, 0 ...	01
Cách sử dụng	uống	uống	u
Thời điểm dùng thuốc	sau ăn	sau ăn	sa
Ngày tạo đơn thuốc			
Ngày	01/05/2023		
Lịch tái khám			
Ngày	01/09/2023		

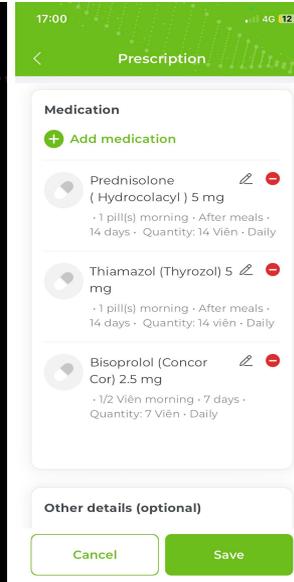
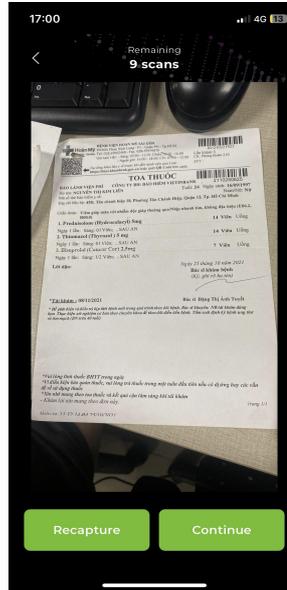
Medical Document & Prescription Data Extraction



No need to type in patient forms manually

Turn handwritten notes into clean digital text

Save time and reduce mistakes



Applications

Clinics digitizing paper records

Insurance claim review teams

Organizations need data from medical records

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