



Embail Monitoring

The EM BAIL program utilizes two electronic tracking systems and multiple tracing methods to monitor court-involved patients' compliance with bail conditions.

The system incorporates functionalities such as video check-ins, continuous GPS tracking, real-time alerts, and reporting. The combination of smartphone applications and wearable GPS tracking devices are designed to support compliance throughout the bail period.

1. Wearable GPS Tracking Device	18
2. Geofence Boundaries	18
3. BailSafe Smartphone Application for Family Members	18
4. GPS Location Monitoring Indoor Room Positioning	18
5. Vcheck24 Phone Application for Bail Participants	19
6. Engagement Dashboard	19
7. Urine Drug Screens:	19
8. Reporting at Police Station:	20
9. Video Check-Ins:	20

1. Wearable GPS Tracking Device

BailSafe EMbail incorporates a wearable GPS tracking device as an additional tracking tool. Key features of the device's include:

- **Tamper-Resistant:** The participant wears a tamper-proof GPS tracking device that will alert if removed.
- **Real-Time GPS Tracking:** The device records location data, date, and timestamp. The device enables real-time tracking of the participant's movements and visited locations, providing continuous monitoring and supervision.

2. Geofence Boundaries

A geofence is a virtual boundary that provides capacity to monitor specific locations by setting customized boundaries around geographic locations.

Geofencing monitors clients stay within or out of specific locations. If they breach the boundaries, immediate notifications are triggered, enabling intervention, and promoting adherence to bail conditions.

- **Curfew:** Geofencing helps enforce curfew requirements and restrict access to locations of risk.
- **Reporting:** Geofencing provides precise location data for reporting purposes.
- **Customized:** Geofencing allows for tailored supervision based on individual needs and court requirements.

3. BailSafe Smartphone Application for Family Members

The BailSafe smartphone application, available on iOS and Android devices, allows family members to access real-time GPS tracking data and reports specific to their loved one.

This App allows families to monitor location 24/7 and receive alerts if their loved one is outside the bounds of their bail conditions. It will provide SMS, email, and push notifications through the phone app every time the bail participant leaves and enters the bail address. It will also alert if the GPS system is not tracking or if any attempt is made to tamper with it. Additionally, the home beacons placed in each of the main rooms will provide real-time tracking and location inside the home.

4. GPS Location Monitoring Indoor Room Positioning

GPS Location Monitoring Indoor Room Positioning enables tracking and monitoring of individuals within the home, specifically within rooms. Unlike traditional GPS systems that rely on satellite signals for outdoor positioning, indoor room positioning utilizes Bluetooth and Wi-Fi with specialized beacons to establish location information.

The beacons emit signals that are be detected by the GPS devices. The system can determine the location of the device within the indoor space.

5. Vcheck24 Phone Application for Bail Participants

EM Bail Smartphone applications is a virtual supervision technology specifically designed for court-involved patients. This smartphone application offers the following key features:

- **Video Check-ins:** Patients are prompted to provide their name, location, and read two random words displayed on the screen. Video check-ins serve as verification for curfew, attendance at police stations, and employment attendance.
- **Continuous GPS Tracking:** The application provides real-time GPS tracking, allowing monitoring of the patient's movements and visited locations. Stop locations are recorded for comprehensive tracking and historical analysis.
- **Daily Patient Report:** Automatic daily reports are generated, detailing patient location points, video check-ins, and zone events. These reports are sent to the nominated police informant for regular monitoring.
- **Two-Way In-App Messaging:** Patients can directly communicate with relevant stakeholders through the application's messaging feature, facilitating secure and efficient communication.
- **Alerts:** Alerts are sent to one or multiple persons via email and/or text message, enabling prompt response to any violations or non-compliance.
- **No GPS Alert:** The system provides alerts if a patient attempts to tamper with the application by deleting it, deactivating location services, or turning off their phone.
- **Access:** Informants or nominated parties are granted unique user logins, providing them with direct and real-time access to GPS tracking data, scheduled alerts, and alarms specific to the nominated bail participant.

6. Engagement Dashboard

A dashboard is available to patients, legal representatives, and police informants, providing a centralized view of the patient's schedule, treatment plan, attendance record, and urine drug screen results. This dashboard facilitates easy access to critical information for effective monitoring and reporting.

When the tracing application is utilized in both VCheck24 and BailSafe Embail systems, the tracking data and alerts are accessed and able to be sent to the key stakeholders:

- **Informant:** They can actively monitor the participant's GPS tracking data, scheduled alerts, and alarms in real-time. This direct access allows them to stay updated on the participant's movements and ensure adherence to bail conditions.
- **Person Providing Surety:** The person providing surety, who plays a crucial role in supervising the participant's compliance with bail conditions, also receives access to the tracing application. This access allows them to actively monitor the participant's GPS tracking data, receive alerts and notifications, and ensure the individual is meeting their obligations.

7. Urine Drug Screens:

Participants are required to undergo urine drug screens twice a week. This testing helps to monitor their substance use and detect any potential violations of bail conditions related to drug use.

8. Reporting at Police Station:

Participants can report to the police station daily. This reporting allows for face-to-face interaction with law enforcement officers and provides an opportunity to verify their presence and compliance with bail requirements.

9. Video Check-Ins:

As part of the monitoring process, participants are prompted to complete video check-ins at randomised times. These check-ins involve recording a short video where they state their name, location, and read off random words displayed on the screen. Video check-ins serve to verify their identity, confirm their whereabouts, and ensure adherence to curfew, police station attendance, or employment obligations.



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