Case Management Alternative to Incarceration



Active Alcohol/Drug Offender
Monitoring System

Sleep Time
Passive Alcohol/Drug
Monitoring System

MEMS 3000 Remote Alcohol Monitoring System

Pass Point Kiosk Style Drug/Alcohol Testing

Intoxalock
Vehicle Lockout Solutions

Drug/Alcohol Testing
Traditional Methods

Enrollment Forms

TECHNOLOGY BASED
TRACKING LLC

Technology Based Tracking Case Management

Advisory Commission, on Admin. or Justice

Exhibit K pg 1 of 2 ate: 3-17-08

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COMPLETE CASE MANAGEMENT AND REPORTING

2chnology Based Tracking supports and maintains critical services including, client interaction, client billing, field services, technical support, 24/7 monitoring services, and professional agency training.

Our system continually monitors and reports offender location and activities with places and events of interest, i.e. the location of a crime incident, by utilizing GPS tracking. There is widespread agreement among criminal justice officials that the recidivism of individuals currently on probation, parole, pre-trial release or other forms of community control is one of the most significant challenges facing the criminal justice community. Despite the best efforts of corrections and law enforcement professionals, these individuals continue to re-offend in large numbers.

Probation Officer's caseloads are reaching up to 300 cases, which results in supervision problems. With more and more non-violent offenders occupying valuable jail and prison space with decreasing budgets, agencies need to find better methods for the growing rate of offenders. **Community based monitoring may be the answer.**

Technology Based Tracking will design the solutions to fit your agency budget and requirements by:

Overview of Case Management Services

Implementation Approach: As a veteran of GPS tracking systems and client monitoring, Technology Based Tracking with our authorized distributors who actually provide offender services, approaches the implementation of case management with the knowledge of technology, experience and ability to meet the needs and priorities of the manization. This approach includes four key features:

- Case Management Services Demonstrations
- A Services Agency Training Plan
- Case Services Work Flow Plan
- Initial Implementation Plan

The Case Service Work Flow Plan involves four phases:

- The Pre-Enrollment Orientation phase
- The Enrollment phase
- The Client Reporting and Maintenance phase
- The Release Process phase

We realize each customer will have some specific requirements unique to their organization. These requirements will be incorporated into our work flow process as part of our ongoing support for the end users.

- A Services Agency Training Plan
- Initial Implementation Plan
- Client Enrollments and Releases
- In Field Unit Replacements
- In Field Unit Technical Support
- Client Custom Designed Database
- Training and Annual Certification Program
- Inventory processing and Return Merchandise Authorization Services

We offer complete solutions to meet the needs of Bail Agents, Law Enforcement, Corrections, rts, Parole / Probation, and Defense Attorneys.



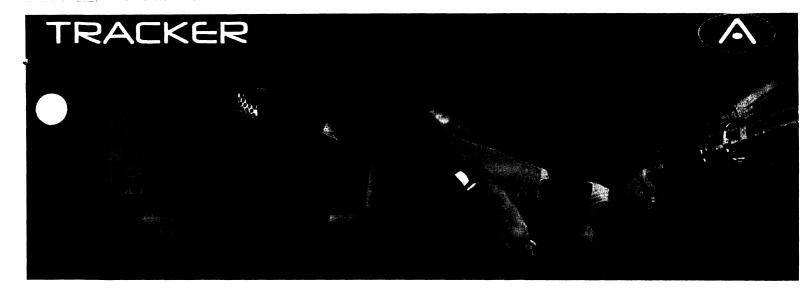
The TrackerPALTM is a single-unit device, encompassing a CPU and GPS, GSM/GPRS technology that provides location tracking of offenders in the criminal justice system. The TrackerPALTM fastens to the offender's ankle and can only be adjusted or removed by the supervising officer. The TrackerPALTM is accompanied by our 24/7 state-of-the-art Offender Monitoring Center. As the leader in location tracking (telematics), our technology, along with highly trained response specialists, contribute to creating a safer world.



FEATURES

- > Active Tracking
- > GPRS/GSM Enabled
- > 24/7 Offender Monitoring Center
- > Set Restrictions (inclusion/exclusion areas)
- > 24/7 Remote Access for Supervising Officer
- > Tamper Resistant
- > Proximity Alarm
- > Two-Way Voice Communication
- > Location and Call Storage
- > Rechargeable/Replaceable Batteries

TECHNOLOGY BASED TRACKING LLC





Supervising officers have remote access to SecureAlert's software 24/7 to view or modify offender information. In addition, supervision officers have 24/7 access to our Offender Monitoring Center and customer support via a toll-free number.



Our Offender Monitoring Center assists the supervising officer in managing their case loads. Through our technology and equipment, the monitoring center is constantly analyzing the data it receives from the TrackerPALTm, when an offender is in violation of their restrictions; an operator immediately contacts the offender through the TrackerPALTm to inform them of the violation. In addition, the operator notifies the supervision officer of the violation if requested.

GPS Receiver	Secured Internal Secondary Battery			
Cellular Service	Physical Characteristics			
Speaker Phone				
Siren	Ankle Strap			
Removable Primary Battery	Alline Sudy			

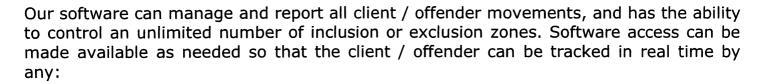


re TrackerPAL is the most advanced GPS tracking device available in the market today. It incorporates not only active GPS capability it also included two and three way voice communications, and is monitored by our world class monitoring center 24 hours a day.

If an offender or client needs to be communicated with it can be done the first time every time!

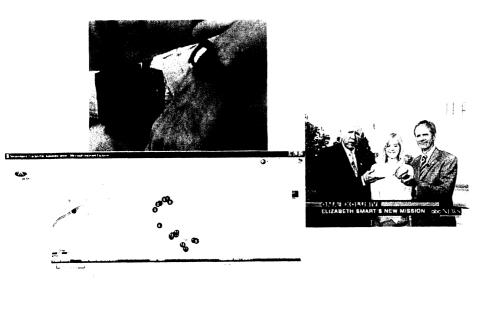
We provide all services including;

- Installations
- De-installations
- Client Training
- Client Pay Programs
- Software maintenance
- Geo Zone compliance and alarm management



- Judge
- Attorney
- Court Clerk
- Parole or Probation Officer
- Any Other Authorized Personnel

Detailed Reports can be completed and delivered as needed.







TRACKERPAL SYSTEM SPECIFICATIONS

The TrackerPAL™ is a **single-device** solution for GPS Offender Monitoring. Embedded in the ⊿evice is a CPU, GPS and GPRS/GSM cellular technology that provides **real-time**, **active** monitoring. This technology eliminates the need for a home monitoring unit or a separate GPS tracking unit. Our single-device approach allows for increased freedom of movement without losing tracking accuracy.

Single-unit: The TrackerPAL[™] is a single-unit device that encompasses a CPU, GPS and GPRS/GSM cellular technology, attaches to the offender's ankle and meets ISO 9000 Certification Standards for quality control.

Active GPS Location Tracking: The TrackerPAL™ utilizes a high-sensitive GPS module augmented by EGPS (Enhanced-GPS) and Network Assisted services which enable location identification within 30 meters.

Active Reporting of Location and Alarms: On a fixed interval, the TrackerPAL™ automatically generates location records. These records are immediately transmitted, real-time, to our software systems and our Offender Monitoring Center. The following status data is reported: Tamper alarms, Battery conditions for both external and internal (low, removed, etc), Inclusion/Exclusion violations and loss of cellular communication. All data communications are encrypted.

Data Memory/Internal Clock: Because the TrackerPAL™ has GPRS/GSM cellular technology and a CPU, it has internal memory to store data if cellular communication is disrupted. If disruption occurs, the TrackerPAL™ transmits the stored data to the Offender Monitoring Center and our software system as soon as cellular communication is restored. The data provided in his scenario shows the actual time of any alarm that occurred when the device was out of cellular communication. The internal memory is capable of storing 24 hours worth of data. The TrackerPAL™ also has an internal clock that is synchronized with automatic clock accuracy via GPS satellite systems.

Voice Communication Initiated by the Offender Monitoring Center: The Offender Monitoring Center can call the Offender through the TrackerPAL™ device and can also bridge a call from is/her Supervising Officer for preemptive action or to follow up on alarm conditions.

Voice Communication Initiated by the Offender: One-button, voice access to the Offender Monitoring Center is available to the Offender to notify the Center of special circumstances (e.g. leaving home arrest area for pre-approved doctor's appointment) regarding his/her restrictions.

Audio Recordings: All voice communications between the Offender and the Offender Monitoring Center (inbound or outbound) are digitally recorded, time-stamped and archived.

Pre-recorded Voice Messages: The TrackerPAL[™] technology allows for pre-recorded voice messages to be utilized on the device that provide immediate, verbal responses to specific priority conditions independent of communication with the Offender Monitoring Center.

Remote Access to Offender Data: Current and historical location and alarm information can be viewed remotely via SecureAlert's secure, web-based software by the Supervising Officer.

ren (95db): An audible 95-decible siren on the device can be activated by the Offender Monitoring Center or the Supervising Officer via our web-based, secure software.

Tamper Resistant: The TrackerPAL $^{\text{TM}}$ is made of abuse-resistant plastic. The strap for the device is also made with industrial plastic, which provides a high degree of cut-resistance. Outer edges of the strap contain 2-stranded stainless steel cables and embedded in the strap is a fiber ptic strand. In addition, the strap connection point requires special tools to remove the strap from the device. Attempts to dissemble or break the device will result in an alarm being sent to the Offender Monitoring Center. If the fiber optic strand is compromised or the strap connection point is tampered with, an alarm is immediately generated to the Offender Monitoring Center.

Alarms: Our data server automatically evaluate incoming device records for alarm conditions. In addition to voice communication from the Offender Monitoring Center, the Offender is alerted to alarm conditions and local operations by a combination of sensory feedback built into the TrackerPAL $^{\text{TM}}$. The sensory feedback includes: visual (multi-colored LED's), audible (unique tone, pre-recorded messages, 95db siren) and physical vibration.

<u>Automated Notification</u>: When an alarm is raised, a notification message is automatically sent to the Supervising Officer.

<u>Inclusion/Exclusion</u>: Location violations are assessed directly by the TrackerPAL $^{\text{TM}}$ and instantly alert the Offender and the Monitoring Center when violated.

<u>Curfew Alarm</u>: A special-case inclusion rule which is activated by the time of the day.

<u>Tamper Alarm</u>: An alarm is immediately reported to the Monitoring Center when the strap is disconnected or cut and/or the housing is dissembled or shattered.

<u>Battery Status Alarm</u>: An alarm is immediately reported to the Monitoring Center when either the internal battery or the external battery is in a "low charge" state. An alarm is also automatically transmitted to the Monitoring Center when the external battery has been removed but has not been replaced with a fresh battery within a designated time period.

Strap: The TrackerPAL $^{\text{TM}}$ strap is made of hypoallergenic plastic. Although the TrackerPAL $^{\text{TM}}$ strap does have 2-stranded stainless steel cables on its outer edges, they are completely encased in the plastic and do not pose a threat of injury. There is no steel or metal that is in direct contact with the Offender or the Supervising Officer.

Rechargeable Batteries: Two (2) rechargeable batteries are supplied with the TrackerPAL $^{\text{TM}}$. These batteries have a 20+ hour operational time and come with a dual AC charger; and, if requested by an agency, an adapter for a car as well. In addition to the two 20+ hour replaceable batteries, the TrackerPAL $^{\text{TM}}$ has an internal battery which assures continued tracking and operation in the absence of the external battery. Alarms are automatically transmitted, real-time, to the Offender Monitoring Center when either battery is in a "low charge" state. An alarm is also automatically transmitted, to the Offender Monitoring Center when the external battery has been removed but has not been replaced with a fresh battery within a designated time period,

Durable/Safe: The TrackerPAL[™] is made of industrial plastic and is lightweight, hypoallergenic, shock and water/moisture proof. It is manufactured to SARS certification, ISO9000 standards and meets electronic safety compliance so as not to pose a safety/health hazard to offenders. The TrackerPAL[™] functions reliably under normal atmospheric and vironmental conditions.

TrackerPAL™ Software System

SecureAlert's TrackerPAL™ Software System's unique architecture, in conjunction with our offender Monitoring Center, can save an Agency time and money. No software installation is required. To access the software, authorized individuals from the Agency only need high-speed internet access.

TrackerPAL™ Software System Features

Offender Data Transmissions: Our Software System receives, records and stores all data transmitted from each individual TrackerPAL™ device. Since the TrackerPAL™ provides real-time, active monitoring; it is constantly transmitting data to the Software System and Offender Monitoring Center. The frequency of the "non-alarm" data transmission is determined by the parameters established by the Supervising Officer and can be as often as every five minutes. Violations are transmitted in real time to the Software System and the Offender Monitoring Center without waiting for the next "location update."

Archiving/Storage/Retrieval of Offender Data: Currently, all systems data that is 3 months old or less can be retrieved instantaneously through our encrypted web-based software system by authorized personnel and can be viewed, printed or downloaded. Data that is older than 3 months is electronically archived and requires an authorized, written request to obtain. SecureAlert can retrieve the archived data within 48 hours of the request and will provide the data on discs.

"Real-Time" Agency Access to Offender Data: The TrackerPAL™ Software System provides real-time access to Offender data via our secure, web-based software which is accessible 24/7, 55 days a year. In order to maintain greater data control and interface, our software system offers Agencies two "levels" of authorized accessibility for staff:

- (1) Administrator this individual(s) designated by the Agency has top level access to all Offender information under their contract. This individual(s) is responsible for assigning personnel authorization into the system (i.e. username, password) and also setting access parameters for each authorized personnel. The Administrator's role is to "administer" which staff has access to specific Offender information within the system.
- (2) Authorized Personnel (Supervising Officers) these individuals are designated by the Administrator and have lower level access to the software system. Access is restricted to their Offender information only they cannot access other users Offender data. The Administrator designates password and username and sets the data-access parameters for this level.

Encrypted, Personalized Log-in: Once Supervising Officers have been provided authorization, they can log-on to an encrypted, secure, personalized page to manage only their offenders. SecureAlert has an encrypted system to protect against intruders and all attempts to access the system are recorded through our server network provider.

Crime Scene Correlation:

Through this feature, you can enter a crime scene address; provide time and distance ¬¬rameters around the crime and then search to determine if any TrackerPAL™ offenders were .hin the parameters.

Geo Rules: The software allows Supervising Officers to create and assign "Rules" specifically for an offender. These rules can include Exclusion/Inclusion zones and Curfew.

Supervising Officer Notification: So the Offender Monitoring Center knows when and how a Supervising Officer wants to be contacted about an alarm, the software allows each Supervising Officer to set their notification parameters per Rule and per Offender. When an alarm occurs, the Offender Monitoring Center knows if and how the Supervising Officer wants to be contacted. **Security:** the Software System utilizes multiple security measures to ensure that information is secure, accurate and available at all times:

- SecureAlert's headquarters house the Offender Monitoring Center. The building has full-time battery back-up, plus an emergency power generator.
- SecureAlert has an independently located backup call center at its West Valley location.
- SecureAlert's servers are hosted by a state-of-the-art Information Server/Data Storage Space company, which features secure housing and independent power provision. The facility proactively monitors for server anomalies to address potential service disruptions before they occur. All servers also include internal hardware redundancy architecture that assures service continuation even if one component should fail. This company guarantees resumption of computing services with one (1) hour in the event of any service failure.
- SecureAlert partners with one of the largest telephony providers in the country, which
 provides a distributed telephony call center system. The system resides offsite in a
 large multi-million dollar secured environment which includes full power and
 telecommunications redundancy. If our site went down for any reason, not only do we
 have a secondary site, but also the phones can be linked to other lines. These measures
 ensure continuous service.

Offender Monitoring Center

hrough our patents and our proprietary technology, SecureAlert's Offender Monitoring Center stands alone in its ability to provide support to Supervising Officers. In fact, the Monitoring Center could be considered a personal assistant to a Supervising Officer.

The Offender Monitoring Center manages our Software System and receives, stores and disseminates information generated by each TrackerPAL™ device, 24 hours/day, 7 days/week, 365 days/year. It is housed in our Corporate office and meets all applicable Federal, State, and Local regulations. In addition, the SecureAlert Offender Monitoring Center is compliant with U.S. standards (NENA) for 911 call centers.



Offender Monitoring Center Features

Trained Operators: Offender Monitoring Center operators have undergone criminal background checks and have completed an intense training course before they are allowed to monitor offenders. All operators sign a confidentiality agreement and are instructed not to disclose any information to a third party without written authorization from the contract agency.

1/7 Availability: The Offender Monitoring Center and its' highly trained operators are available 24 hours per day, 7 days per week, 365 days per year for offender monitoring and interaction with Supervising Officers. In addition, immediate Customer Support for both hardware and software is also available 24/7, 365 days per year by the Offender Monitoring

Center and can be accessed through our Supervising Officer toll-free number. If the Offender Monitoring Center staff is unable to answer or resolve the question at hand, they will immediately escalate the call to our 24/7 technical support helpdesk.

"Real-time" Offender Monitoring: Because of the technology in the TrackerPAL $^{\text{TM}}$ and our Software System, Operators are notified in "real-time" to offender violations and TrackerPAL $^{\text{TM}}$ alarms and can respond immediately.

Alarm Notification(s) to Supervising Officers: Once an Offender violates, an alarm is generated in the Offender Monitoring Center via our Software System. An Operator immediately accesses that offender's detailed information and reviews the parameters set forth by the Supervising Officer as to which alarms he/she wants to be notified on and the preferred method of communication. The Offender Monitoring Center operator follows the direction dictated by the Supervising Officer. Supervising officers can select their preferred method of communication, which can include, but is not limited to cell phone, land line, text message, email, etc. These alarm types include:

- Violation of inclusion zone (based upon area and time)
- Violation of exclusion zone
- Curfews Violations
- Tampering with equipment
- Battery conditions

Two/three-way Voice Communication with Offender: When an alarm occurs or if requested by the supervision officer, the Offender Monitoring Center can call the Offender via the TrackerPAL $^{\text{TM}}$ and/or bridge a call from the Supervising Officer to the offender.

Emergency Contingency Plans: SecureAlert's Offender Monitoring Center equipment is ULC certified and has contingency plans in place in the event of electrical power loss, telephone service loss or other events that might compromise the security of information and the operation of the Monitoring Center. SecureAlert's headquarters house the Offender Monitoring Center and the building has full-time battery back-up, plus an emergency power generator. also has an independently located backup call center at its West Valley location. SecureAlert's servers are hosted by a state-of-the-art Information Server/Data Storage Space company, which features secure housing and independent power provision. The facility proactively monitors for server anomalies to address potential service disruptions before they occur. All servers also include internal hardware redundancy architecture that assures service continuation even if one component should fail. This company quarantees resumption of computing services with one (1) hour in the event of any service failure. In addition, SecureAlert partners with one of the largest telephony providers in the country, which provides a distributed telephony, call center system. The system resides offsite in a large multi-million dollar secured environment which includes full power and telecommunications redundancy. If our site went down for any reason, not only do we have a secondary site, but also the phones can be linked to other lines. These measures ensure continuous service.

Offender Monitoring Center and Records Security: SecureAlert is housed in a building that requires visitor check-in and has cameras located throughout the building to monitor security and safety. Security guards are on-site 12 hours/day, 5 days/week. Electronic key card access is required to enter the SecureAlert offices before 8:00am and after 5:00pm and building access is time and day sensitive. During business hours, the SecureAlert office entrance is restricted by electronic key card everywhere except in our reception area; which is staffed between the hours of 8:00am and 5:00pm. SecureAlert's Monitoring Center is located within SecureAlert offices and is in "lockdown" mode 24/7; requiring an authorized electronic key card for entry. Access to data records uires an authorized log-in and password. Offender Monitoring Center operators have "view-only" rights to the agency's offender data. Any data modifications are made by the authorized Supervising Officer or Administrator for the agency. As previously indicated, the Software System's servers are hosted off-site by a state-of-the-art Information Server/Data Storage Space company, which features secure housing and independent power provision. The system is encrypted to protect against intruders and all attempts to access the system are recorded through our server network provider. All data is recorded, can never be modified and only authorized personnel have access to the data banks.



"This unique and innovative system allows for offenders to be monitored for Active alcohol consumption and active offender location tracking using GPS"

Technology Based Tracking

6315 Davidson Court Las Vegas, NV 89110 2.862.6506 ...ory@TBTracking.com



Active Alcohol Offender Monitoring System

Ankle Bracelet Monitoring Features

- Alcohol Levels (Ethanol)
- Battery Levels
- Temperature (Offender)
- Body (Proximity Bracelet Tamper)
- IR Infrared (Bracelet Removal)
- Water Sensor / Water Resistant

Telephone Handset Monitoring Features

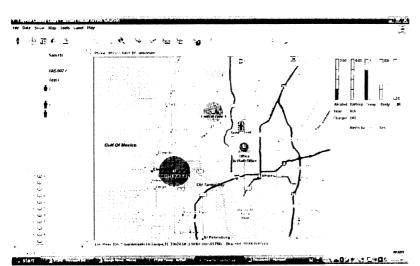
- Active GPS Offender Tracking
- Blue Tooth Wireless Technology
- Bracelet Meter Reading Collection / Transmission
- One/Two Way Offender Communication
- Works on National Wireless Network (Sprint, Nextel, and others.)
- BlackBerry Alliance Member

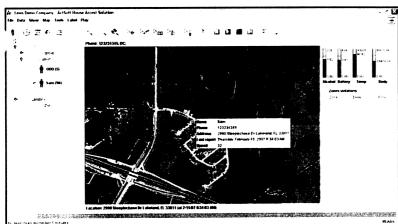
Software Features

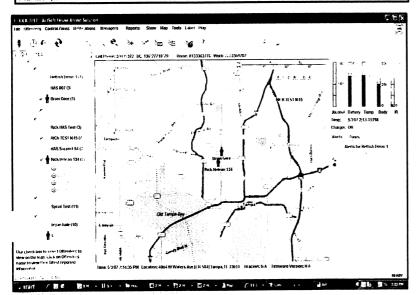
- Web-based access no software purchase
- Encrypted, secure and personalized Agency log-in
- Exclusion/Inclusion zones (time/day)
- NAVTEC Mapping (Street Level or Satellite Imagery)
- FASTRACK monitoring
- Automated E-Mail Alerts
- Agency Definable Parameters
- Daily Reports
- Alerts
- Offender Activity
- Battery / Charger
- Events
- Notifications
- Monitoring Dates
- Account Logins

fechnology Based Tracking

6315 Davidson Court Las Vegas, NV 89110 702.862.6506 Rory@TBTracking.com









Active GPS Offender Tracking



Multiple Inclusion and Exclusion Zones per Offender, with Automatic Buffer Zones

Option to Zoom in on Specific Offender Locations with Satellite Imagery

Monitor the Sensor Status on Offenders, Including if Alarm Levels were Exceeded

Ankle Bracelet Sensor Status includes: Alcohol Battery Temperature (Offender) Body Proximity (Tamper) IR – Infra Red (Removal)



BlueTooth Ankle Bracelet

The ActSoft Software Application is designed to operate on Motorola's i605/i615 Bluetooth enabled handsets and the Sprint Nextel iDEN wireless network. ActSoft Software enables the i605/i615 handset to interact with the Bluetooth Ankle Bracelet worn by various offenders and individuals on probation.

Similar to our Comet Tracker and Comet Mobile Worker Application, Field Officers and Case Workers have the ability to track offenders on the handset with the Manager View, including the Offender's historical breadcrumb. With this near real-time data, the Field Officers are aware of the offenders' whereabouts at all times. In addition, the reporting feature illustrates all automatic arrivals and departures from Exclusion Zones for each offender displaying date, time and location of event.

The Bluetooth Ankle Bracelet functions as an independent ancillary device and is integrated with the Sprint Nextel wireless network via ActSoft Software downloaded to the i605/i615 handsets.

The software utilizes Bluetooth technology as the primary communications protocol between the i605/i615 handset and the ankle bracelet.

The ActSoft Software is designed such that the i605/i615

Bluetooth Ankle Bracelet and Case

ure 1.0

handset serves as the Master and the Bluetooth Ankle Bracelet operates in Slave mode. This configuration indicates that the i605 is responsible for locating, establishing and maintaining a connection with the Bluetooth Ankle Bracelet.

As the Master device, the i605/i615 must continue to query the ankle bracelet to determine if its location is within Bluetooth Range. Based on the level of Bluetooth in the Ankle Bracelet, the Bluetooth Range is approximately 30 feet. Each Ankle Bracelet has a unique 12-character Bluetooth address that allows the ActSoft Software to locate each bracelet.

During the initial installation of the ankle bracelet, the technology also establishes the offender's baseline levels for various sensor items:

BlueTooth Ankle Bracelet Sensors

1. Body Mass Sensor Used to detect bracelet tamper. This function is calibrated per individual and can be adjusted with the user interface.	2. Ethanol Sensor Uses Infra Red technology for molecular detection along with proprietary software. Also adjustable from the user interface.					
3. Body Temperature Sensor	4. IR Sensor (Infra Red)					
Dual Purpose:	Detection for bracelet removal and lockout					
Monitor body temperature						
2. Warranty reasons and over temperature						
5. Water Sensor	6. Battery					
1. Monitors the contact where the	Voltage is monitored 24/7 with low battery alerts					
charger/key's plug in. If there is water	sent to the phone					
present, the agency is notified						
2. The sensor is waterproof. The electronics						
are hermetically sealed; the battery						
compartment has a gasket and is factory						
sealed.						
Scarca.	I					

Table: 1.0

Following baseline configurations, the application requests the status of the 6 sensors on the Bracelet. One of the main features of the Bracelet is the built in alcohol sensor, which detects traces of Ethanol in a person based on their alcohol consumption. This is an innovative feature that will differentiate ActSoft's solution from the competitors. Agency personnel can re-configure the sensors remotely from ActSoft's user interface. This will save the agency time and money. Furthermore, this solution also has the ability to provide a voice alert to the offender when the battery needs to be recharged.

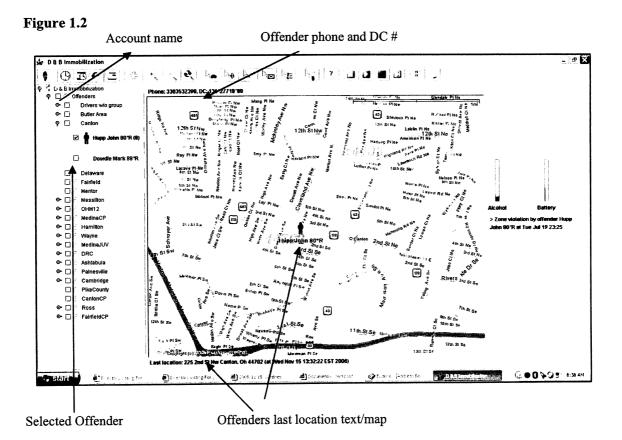
The ActSoft Software also has the ability to store events and alerts in a history file. Agency personnel will be alerted when an offender steps out of range or violates a condition set by personnel (e.g. a pedophile cannot go within 500 ft of a school or mall).

The voice alert is sent in the form of a WAV file from the server directly to the handset device. In addition, the bracelet contains electronics for tamper detection and system controls for collecting and transmitting data through a modem. Normally, there are multiple offenders within the agency's House Arrest Program all with different specifications and conditions. With the ActSoft solution, personnel can customize and configure program parameters that meet the specific terms and conditions of the offender's House Arrest mandate. This cutting edge solution will provide Agency personnel with all the necessary information needed to keep offenders abiding by the law.

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s File	Setup Hi		ry Report	s Send Dispatch Data Entry Payr	oll Tools	consistent and a second	The second second				Send to ✓ S Logout Registere	d users Diction	naries Mei
Sam	Dec 5, 20	90	05.54:50	164 Garden Ct Fayetteville, Ga 30215	133		-	4	-	-	Online		
Sam	Dec 5 20	06	05 51:39	129 Courtyard Ln Fayetteville Ga 302	15 37		-	6	0.0	-	OHM Status 2		23180.016 1.411674 22.186127 4.3252664
Sam	Dec 5 20	90	05-51 38	129 Courtyard Ln Fayetteville, Ga 302	15 37	-	-	6	0 0	-	OHM Status 2	Temperature	30693.908 1.4148971 21.754566 4.2994823
Sam	Dec 5. 20	90	05:51:37	129 Courtyard Ln Fayetteville, Ga 302	15 37	1-	1-	6	0.0	-	Reenter coverage		
Sam	Dec 5, 20	06	05 49 35	166 Garden Ct Fayetteville. Ga 30215	104	1*	ы	6	0.0		OHM Status 2	Temperature	30684.453 1.4213431 21.531128 4.28659
Sam	Dec 5, 20	06	05:49:34	168 Garden Ct Fayetteville, Ga 30215	104	T-	1-	6	1.	1-	Online		
Sam	Dec 5, 20	06	05 04 30	158 Garden Ct Fayetteville, Ga 30215	70	0*	sw	7	0.0		Out of coverage		
Sam	Dec 5 20	06	05:04 29	158 Garden Ct Fayetteville Ga 30215	70	0*	sw	7	0 0		OHM Status 2	Temperature	30709.137 1.4020051 4.2736983 22.707949
Sam	Dec 5 20	06	05 03 22	164 Garden Ct Fayetteville, Ga 30215	80	-	-	6	0.0		OHM Status 2	Temperature	30712.154 1.4148971 4.260806 22.660505

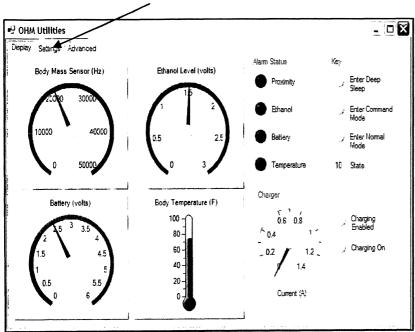
Figure 1.1

Is a screenshot of Active GPS location data for an actual offender tracked by ActSoft's technology. The information on this report displays the date, time, address and status of various sensors, including the individuals' alcohol level.



With ActSoft's House Arrest Solution, Agencies can view an individual's location on a map or satellite image.

Figure 1.3 Adjust this pot to see change here



ActSoft's Technology provides a feature rich graphical user interface for agencies to monitor, manage and view the status of their assigned individuals.

Figure 1.4 displays the status of several sensors, including Body

Mass, Ethanol levels, Body

Temperature and Battery.

ADVANCED ACTIVE ALCOHOL MONITORING

THIS PRODUCT IS BEING UPGRAED BY 1st Q 2008 TO DETECT THE FOLLOWING DRUGS

- Cocaine
- Methamphetamines
- THC (Marijuana)



The House Arrest Solution (HAS) is designed to be a very cost effective alternative to the high costs associated with incarceration. The issue of overcrowded Prisons and Jails can place a tremendous financial burden on the general public. The HAS program was developed and deployed to provide Agencies in the House Arrest Industry with alternatives that enable them to:



- Reduce Labor Costs of Overtime and Staffing New Officers
- Reduce Costs of Building new Prisons and Jails
- Reduce Public Tax Burden by allowing Offenders to work and pay for Electronic Monitoring Costs
- Leverage the Advantages of Active GPS with Continuous Alcohol Monitoring for a Few Dollars a Day

The HAS application consists of four independent components that are all integrated to deliver a comprehensive solution to its target customers:

- 1. Patented Bluetooth Alcohol Sensor Ankle Bracelet
- 2. Bluetooth Enabled Wireless Handset
- 3. Wireless Network for Data Transmission
- 4. HAS Software Application
- 5. Unlimited use of the Nextel Direct Connect Feature!

The $ActSoft^{TM}$ Software Application is designed to operate on Motorola's Bluetooth enabled handsets and the Sprint Nextel iDEN wireless network. $ActSoft^{TM}$ Software enables the wireless handset to interact with the Bluetooth Ankle Bracelet worn by various offenders and individuals on probation.

The Ankle Bracelet functions as an independent ancillary device and is integrated with the Sprint Nextel wireless network via $ActSoft^{TM}$ Software downloaded to the wireless handsets.

The software utilizes Bluetooth technology as the primary communications protocol between the handset and the ankle bracelet.

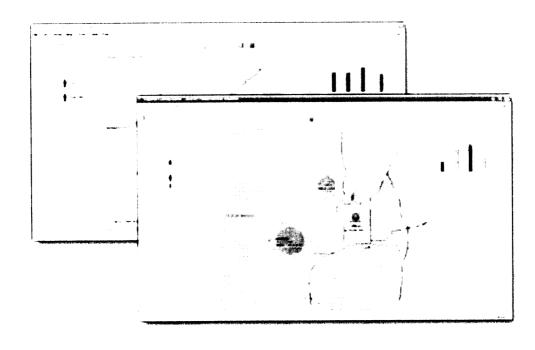
The ActSoft™ Software is designed such that the Wireless handset serves as the Primary communications device and the Bluetooth Ankle Bracelet operates as a Secondary device. This configuration indicates that the wireless handset is responsible for locating, establishing and maintaining a connection with the Bluetooth Ankle Bracelet.

As the Primary device, the wireless handset must continue to query the ankle bracelet to determine if its location is within Range. Based on the current level of Bluetooth in the Ankle Bracelet, the Bluetooth Range is approximately 30 feet. Each Ankle Bracelet has a unique 12-character Bluetooth address that allows the $ActSoft^{TM}$ Software to locate each bracelet.

During the initial installation of the ankle bracelet, the technology establishes the offender's baseline levels for various sensor items, including:

- Ethanol Level to monitor Alcohol Consumption
- Body Mass to determine Tamper Events
- Infra Red to determine Tamper Events
- Temperature to monitor changes in body Temperature
- Battery Level to monitor charging requirements

Following baseline configurations, the application requests the status of the sensors on the racelet. One of the main features of the Bracelet is the built in alcohol sensor, which detects traces of Ethanol in a person based on their alcohol consumption. This is an innovative feature that differentiates $ActSoft's^{TM}$ solution from most competitors. Agency personnel can reconfigure the sensors remotely from $ActSoft^{TM}$, Inc's Graphical User Interface. This saves the agency time and money. Furthermore, this solution has the ability to provide a voice alert to the offender when the battery needs to be recharged.



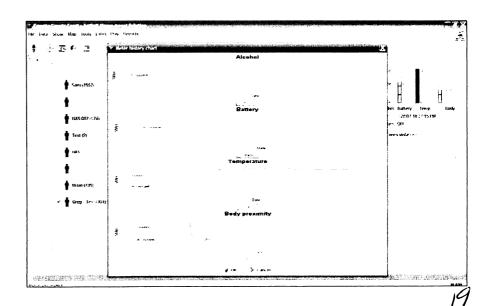
The *ActSoft*™ Software also has the ability to store events and alerts in a history file. Agency personnel will be alerted when an offender steps out of range or violates a condition set by personnel (e.g. a pedophile cannot go within 2000 feet of a school or mall).

Normally, there are multiple offenders within the agency's House Arrest Program all with different specifications and conditions. With the $ActSoft^{\intercal}$ solution, personnel can customize and configure program parameters that meet the specific terms and conditions of the offender's House Arrest mandate. This cutting edge solution will provide Agency personnel with all the necessary information needed to keep offenders abiding by the law.

ActSoft™ has a very User Friendly Graphical User Interface (GUI) that provides the core technology to manage, monitor and control their overall Electronic Monitoring Program. In addition to the User Interface, Field Officers and Case Workers have the ability to track offenders on the handset with the Officer View, including the Offender's historical breadcrumb. With this near real-time data, the Field Officers are aware of the offenders' whereabouts at all times.

In addition, the reporting feature illustrates all automatic arrivals and departures from Inclusion and Exclusion Zones for each offender displaying date, time and location of the event.





SleepTimeTM Home Based

24/7 Alcohol and Other Drugs of Abuse Monitoring System

Offenders upload collected data every 3 days - FROM HOME!

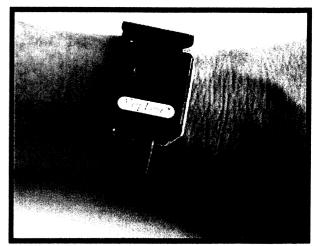
Uploads and results are completely automated

Confirmation through agency collected urinalysis

Combines continuous monitoring with an economical solution

Continuous deterrent for substance abuse

All uploading components are housed in an easy to carry case



The only monitoring system that detects alcohol AND other drugs of abuse.

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SleepTime The Custom
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PASSIVE ALCOHOL AND DRUG MONITORING

SleepTime™ 24/7 Alcohol and Other Drug Abuse Monitoring System The only system for continuous monitoring of alcohol and other drug abuse is economical, efficient, and easy to use.

The SleepTime[™] 24/7 Alcohol and Other Drugs of Abuse Monitor allows 24-hour-a-day, seven-day-a-week alcohol and other drug abuse monitoring.

SleepTime™ uses a well-established FDA-cleared actigraphy wrist monitor. The SleepTime™ monitor records moment-to-moment sleep patterns through the night, and detects deviations related to episodes of intoxication that occurred during the previous day. Length of sleep, quality of sleep, depth of sleep and patterns of dream sleep are all directly impacted by intoxicant use. When the individual subject reports, sleep data is downloaded from the monitor and analyzed using our exclusive copyrighted software. Agencies receive a prompt report of any evidence of apparent substance abuse. If the subject does not acknowledge use, a urine toxicology sample is collected and analyzed by our lab.

Our sophisticated laboratory testing confirms episodes of substance abuse. EthylGluconiride (EtG) testing confirms beverage alcohol consumption for up to 3-1/2 days after use. Episodes of other drug use, including THC, cocaine, methamphetamine, opiate, amphetamine, benzodiazepine and other drug abuse are similarly confirmed.

 \exists leepTimeTM is a simple, discrete and easy to use system. For the subject it enhances motivation for abstinence from mood altering drugs; for probation, parole and drug court officers, it reduces the need for random or routine urines and eliminates the necessity for home visits to check for alcohol use. For counselors, it provides a powerful additional recovery tool. For administrators it reduces costs while enhancing program effectiveness.

SleepTime $^{\text{TM}}$ assures programs that secret drinking or other drug use can be eliminated. It's the economical, simple solution to a difficult and critical problem.

Why Choose SleepTime™?

SleepTimeTM is the easiest and most-effective way to make sure alcohol and drug abusers remain abstinent from mood-altering chemicals. Agencies choose SleepTimeTM for a number of reasons:

- It's the affordable choice for criminal justice and clinical agencies.
- It's the only monitoring system that detects both alcohol and other drugs.
- · It's accurate and reliable.
- The system is compatible with any PC.
- It is completely automated.
- Data collection takes thirty seconds.
- Reports are provided within a minute after data is collected.
- Offenders/clients find it non-intrusive and supportive of abstinence.
- It uses web-based, state-of-the-art technology.
- It's suitable for both small and large agencies.
- Reports are accessible anywhere, anytime by multiple users.

24/7 Alcohol and Other Drug Abuse Monitoring System



System Specification

- Waterproof design (to depth of 25 meters)
- •18 grams total weight (similar to an ordinary wrist watch)
- •1" x 1" x 3/8" in size
- •Titanium back plate
- •64 KB Memory
- •Sensitive to 0.05 g
- •6 Month battery life (agency replaceable)
- Windows software
- ASCII Data format
- •Wireless data transfer (30 second downloading)
- •Omni-directional accelerometer
- Digital Integration
- Stable and Accurate
- •High device to device compatibility

<u>Digital Integration</u> signal processing is used to include <u>both</u> movement intensity and range of motion for accurate conversion of physical activity level to Activity Counts.

HOW THE TECHNOLOGY WORKS

- Fifty years of sleep studies provide an extraordinary foundation of knowledge on every aspect of sleep.
- Alcohol and Drugs have clearly established and well understood effects on the biometrics of sleep.
- Alcohol and Drug effected and Alcohol and Drug free sleep can be clearly differentiated.
- Actigraphy monitors used by SleepTime[™] are routinely used to measure sleep patterns in individuals suffering from various medical disorders.
- Monitors are rugged data loggers which record a digitally integrated measure of gross motor activity.
- All SleepTime[™] Actigraphy models and software are cleared by the FDA.
- Ethylglucuronide (EtG) urine testing detects alcohol 3½ days after alcohol has left the body.
- Court admissible toxicology reports provided when subjects are positive for alcohol or drugs.
- Alcohol & Drug use is detected.
- Subjects are monitored 24/7.
- Abstinence is encouraged.



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Email: Rory@TBTracking.com



24/7 Alcohol and Other Drug Abuse Monitoring

Patient Pending

Economical, non-invasive alcohol and other drug abuse monitoring - 24 hours a day/ 7 days a week

SLEEPTIME™ analysis detects substance abuse. Urine toxicology confirms positives.

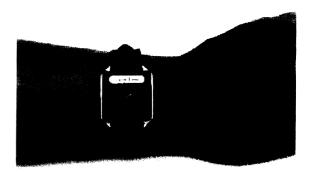
- Subject reports 2 times per week
- Urine sample required only when substance abuse is suspected
- EtG testing provides definite proof of alcohol abuse for up to 3 ½ days
- GC/MS testing provides definite proof of other drug abuse
- Cannot be fooled
- Non invasive and comfortable
- Analysis and report takes 2 minutes

Agencies report *SLEEPTIME™* ...

..."is simple to use and the least expensive monitor available." Jeff Westra, Drug Court Coordinator, Michigan

...encourages healthy choices: "SLEEPTIME provided a profound deterrent to the consumption of alcohol by the participants." Mike Wallace, Non Residential Program Director, ComCor, Colorado Springs, Colorado

...is reliable "(offenders can) abstain...or to be found out when they report and are tested" - Jim Stessl, Class Facilitator, Sumner County Drug Court Program, Gallatin, TN





23

24/7 Alcohol and other Drug Abuse Monitoring System

Patent Pending

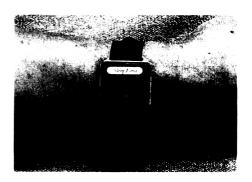
Understanding **SLEEPTIME**

SLEEPTIME is:

- A 24/7 alcohol and other drug abuse detection system
- Always confirmed at the SleepTime Lab
- a reliable method for determining which subjects have remained substance free since the last unit reading
- comprehensive: it detects any substance abuse including alcohol
- immune to adulteration: it defeats "cheating" on urinalysis
- easy to administer: unit reading takes 2-3 minutes
- immediate: results are emailed within a minute or two of reading
- fully automated: subjects may initiate and complete the reading themselves
- dignified, enhancing self-esteem, cooperation and treatment success
- minimally invasive: subjects simply wear the watch device continuously
- serves a constant reminder to encourage abstinence
- monitors continuously 24/7/365
- economical: a low daily fee
- a boon to staff efficiency and morale: eliminates the need for random and scheduled urinalysis.
- an integrated testing, reporting and record keeping system

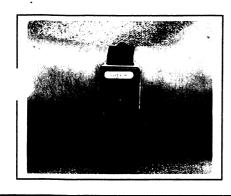
SLEEPTIME is not:

- a drug test
- a legally admissible test: all SLEEPTIME positives are confirmed using legally admissible confirmatory testing
- not a static system: it becomes more accurate the longer a client wears SleepTime
- a method for random or once-in-awhile testing: it is designed for those that require constant supervision for alcohol and other drug abuse
- slow most UA results turn over in 48 hours or less
- demeaning
- labor intensive
- expensive



STREETIME TECHNOLOGIES

Call: 702.862.6506 Email: Rory@TBTracking.com



Patient Pendi

24 Hour / 7day a

Week Alcohol
and Other Drug
Abuse
Monitoring

FREQUENTLY ASKED OUESTIONS

I. Why use SLEEPTIME™?

SLEEPTIME™ makes detection of abuse of alcohol and many other drugs efficient, accurate, and economical. SLEEPTIME™ allows the participant to engage in normal activities while being monitored for alcohol and other drug use 24 hours a day − 7 days a week. Supervision is achieved at less than 1/3 of the cost of other, alcohol only monitoring systems. SLEEPTIME™ provides a court admissable toxicoligy report when a subject uses alcohol or drugs.

2. How does SLEEPTIME™ work?

Alcohol and other drug abuse impacts normal sleep patterns. The SLEEPTIME™ Actigraphy wrist monitors worn subjects are the same FDA cleared technology measure used to patterns in individuals suffering from various medical disorders. The SLEEPTIME™ monitor measures motor activity, taking a reading every minute. These readings are stored SLEEPTIME™ unit. When the subject reports, the data gathered by the unit **SLEEPTIME™** and is uploaded automatically and possible alcohol or drug usage is detected.

3. Does SLEEPTIME TM detect drugs as well as alcohol?

The disruption of sleep patterns from Ilcohol use is well documented over a period of many years and by extensive

sleep research. The effect that all drugs have on sleep patterns is documented. In the period of time that SLEEPTIME™ has been available it has caught Cocaine, THC, Benzodiazepines, Methadone, Barbiturates, Oxycodone, Cocaine, Methamphetamine, Amphetamines and Opiates.

4. How are SLEEPTIME™ Results confirmed?

The SLEEPTIME™ subject usually has the unit read every Monday and Thursday. If alcohol or drug use is suspected based on the SLEEPTIME™ reading, the subject is given a chance to admit such use. If the SLEEPTIME** subject denies suspected alcohol or drug use a urine sample is collected and sent to the SLEEPTIME™ lab. The sample is analyzed for drugs of abuse alcohol. including Amphetamine, Methamphetamine, THC. Cocaine. Opiates, Benzodiazepines, Barbiturates, Oxycodone, Methadone and Creatinine. All samples are also tested for Ethyl Glucuronide (EtG). EtG testing reliably detects beverage consumption for 3 1/2 days after abuse.

5. How is SLEEPTIME™ actually used?

The subject is setup on SLEEPTIME™ by entering identifying information into the SLEEPTIME™ unit. The unit is attached to the non-dominant wrist with a tamper evident band. The subject typically reports every Monday and Thursday to have the unit read. The reading process is automated and can be facilitated by the subject. The file automatically uploads to

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the SLEEPTIME™ server and is analyzed in about 2 minutes. The server then immediately sends an email to the SLEEPTIME™ administrator indicating if further testing is needed or that no alcohol or other drug abuse is apparent since the last visit.

6. How are SLEEPTIME ™ results reported?

When a subject uploads SLEEPTIME™ data on report days it is automatically transmitted to the SLEEPTIME™ server through the agency internet connection. Upon receipt of the data the SLEEPTIME™ server, the data is analyzed for abnormal sleep patterns. An email is immediately generated and sent to the agency SLEEPTIME™ system administrator. The email will indicate either that SLEEPTIME™ suspects' drug or alcohol use or that subject has been clean since the last SLEEPTIME™ reading.

7. Has the US FDA approved the SLEEPTIME TM system?

The SLEEPTIME™ hardware is a FDA cleared medical device. It has been used in applications for many years. The monitors are no more obtrusive than a common wrist watch.

8. Is the SLEEPTIME TM system legally defensible?

SLEEPTIMETM is a screening test; it identifies sleep patterns that are likely to be inconsistent with abstinent functioning. When a subject is suspected of using they are given a chance to admit usage. If they deny usage then a urine sample is to be taken and sent to the SLEEPTIMETM lab where it will be analyzed or the presence of alcohol and drugs.

These urine tests must be completed to meet the requirement for legal defensibility.

9. How do SLEEPTIME [™] results correspond to urine test results?

Since SLEEPTIME™ will always error on the side of caution and safety, negative urine results will occur from time to time. SLEEPTIME™ pays for all negative urine results™. Monitoring agencies typically pass on the cost of SLEEPTIME™ positive urine tests to offenders, since they are given an opportunity to admit alcohol or drug usage prior to the collection and analysis of the SLEEPTIME™ urine samples.

10. Is SLEEPTIME [™] difficult to setup?

Equipment installation setup takes about an hour. Staff orientation and **SLEEPTIMETM** administrator system training take about one to two hours. After you begin using the system we continuing provide support assistance in using and verifying SLEEPTIME™ procedures and test results.



PASSPOINT

SLEEPTIME

STREETIMETRACKER

Specifications:

- Waterproof design (to a depth of 25 meters).
- 18 grams total weight (similar to an ordinary wrist watch).
- 1"x1"x3/8" in size
- Titanium back plate
- 64 KB memory
- Sensitive to 0.05 g
- 6 month battery life (agency replaceable)
- Windows software
- ASCII data format
- Wireless data transfer (30 second downloading)
- · Omni-directional accelerometer
- Digital integration
- · Stable and accurate
- High device to device compatibility
- Digital integration signal processing is used to include <u>b</u>oth movement intensity and range of motion for accurate conversion of physical activity level to activity counts.

SLEEPTIME

Benefits:

- 1. SleepTime sends a message to program participants that they are being continuously monitored for alcohol and drugs encourages abstinence.
- 2. SleepTime provides treatment and compliance information to agency with continuous feedback.
- 3. SleepTime reveals alcohol and drug abuse.
- 4. SleepTime provides toxicology reports for verification.
- 5. SleepTime is easy to administer.
- 6. SleepTime is less invasive.
- 7. SleepTime is low cost relative to other alcohol/drug monitoring technologies and methodologies.
- 8. SleepTime is reliable.

SLEEPTIME

Considerations When Implementing.

Preparation For Installation:

- A. Select Subjects: Start with individuals, which are suspected of hidden drinking and abuse of drugs.
- B. Computer Needs:
 - 1. PC with windows 2000 or later
 - 2. USB
 - 3. High speed internet access
 - 4. Dedicated e-mail address
- C. <u>Train Staff</u>: Approximately 1 hour of training is needed for SleepTime Administrator and/or other supervising officers.

7-1

Is an easy program to administer.

Reporting is 2 times per week, Monday and Thursday are preferred. Reading is a 2 minute process.

Urine samples are required only when abuse is suspected.

- 1. SleepTime Agency Administrator inputs client data into SleepTime unit including SleepTime ID#, Gender, and Age.
- 2. Client signs participation agreement form.
- 3. SleepTime agency administrator attaches the unit to client wrist or ankle with tamper evident band. Set up takes 2 minutes.
- 4. Clients report to the administering agency every Monday and Thursday to have the unit read.
- 5. Data is collected by the SleepTime watch continuously 24/7.
- 6. Subjects reports to SleepTime administrator to download data every Monday and Thursday at the reporting center.
- 7. The data is analyzed by the SleepTime Server which generates an e-mail response to the SleepTime administrator within 1-2 minutes.
- 8. The response indicates either:
 - "Possible alcohol or other drug use since last visit." Or
 - "No apparent alcohol or other drug use since last visit."
- 9. If suspected by SleepTime the client should be given an opportunity to admit use episode(s) since last visit.
- 10. If the client denies use then a urine specimen is collected and sent to the SleepTime lab for analysis.
- 11. The SleepTime lab will then e-mail back lab reports to Account SleepTime Administrator within 1-2 days after receipt of samples.

Sensitivity:

- Getting drunk, "catching a buzz" or "getting high" is always detected.
- Alcohol Abuse detected by SleepTime is confirmed up to 3 ½ days after consumption.
- Other drug use is similarly confirmed.

(Note) Incidental of non-abusive use, such as a sip of Communion wine or a teaspoon of cough medicine will not be reported.

SleepTime is best suited for high risk subject's not casual abusers.

Ethyl Glucuronide - ETG Testing Allows Confirmation of Alcohol Abuse Episodes.

What it is: Ethyl Glucuronide (ETG) is a minor metabolite of ethyl alcohol. It can be detected in urine for up to 3 ½ days after alcohol use.

<u>What it means</u>: A positive finding of ETG in urine provides evidence that the person recently consumed incidental and non-incidental quantities of alcohol:

- Since ETG is only created during the metabolism of alcohol there is no potential for wrong result due to external contamination such as mouthwash a sip of wine etc.
- Unlike traditional alcohol urine testing, ETC testing is not effected by glucose, cross-reactions or fermentation.
- ETG levels are not affected by urine dilution to super-hydration or "water loading".

Drug Urine Testing Confirms Abuse of Drugs and Alcohol.

The standard SLEEPTIME panel includes:

- ETG
- THC
- Opiates
- Oxycodone
- Cocaine
- Amphetamine
- Methamphetamine
- Methadone
- PCP
- Benzodiazipine
- Barbiturate
- Adulteration/dilution
- GC/MS confirmations are available on EMIT positives.
- Additional drugs can be detected as requested.

SleepTime provides urine test results at more sensitive levels for THC and ETG, to achieve more accurate monitoring.

Lab reports to agencies include detection level data when positive.

THC is reported at 20 ng/ml cutoff.

ETG is reported at 100 ng/ml cutoff to rule out incidental exposure.

Low Risk Result:

Offender Name Analysis Date Range No Evidence of Alcohol or Drug Use

High Risk Result:

Offender Name

Analysis Date Range

- 1. Inform subject that SleepTime indicates possible alcohol or other drug use.
- 2. Ask subject if he/she has used beverage alcohol or any other drug in the past three days.
- 3. If subject acknowledges alcohol or other drug use, e-mail notification to upload@sleeptime.us. If subject denies alcohol or other drug use, collect a urine sample.
- 4. Inform subject of fee for positive toxicology result.
- 5. Send sample to lab for testing. (Note)
- (A) The possible use conclusion is based on a severely disruptive sleep pattern on one of more nights. Serious sleep disorders not only reflect possible use, they also are a major risk factor for relapse. It is strongly recommended that clean subjects with poor sleep hygiene be encouraged to participate in treatment or counseling designed to address this problem.
- (B) The window of detection for alcohol and many other drugs is about three days, so confirming SleepTime possible positives beyond three days may be difficult or impossible.
- (C) Certain drugs of abuse may be difficult to detect in routine urine toxicology and the possibility of their use should be the focus of e-mail to upload@sleeptime.us.

SleepTime

24/7 Alcohol and other Drug Abuse Monitoring.

dow It Works:

- 50 years of sleep studies provide and extraordinary foundation of knowledge on every aspect of sleep.
- Alcohol and drugs have clearly established and well understood effects on the biometrics of sleep.
- Alcohol and drug effected and alcohol and drug free sleep can be clearly differentiated.
- Actigraphy monitors used by SleepTime are routinely used to measure sleep patterns in individuals suffering from various medical disorders.
- Monitors are rugged data loggers which record a digitally integrated measure of gross motor activity.
- All SleepTime Actigraphy models and software are cleared by the FDA.
- Ethylglucuronide (ETG) urine testing detects alcohol 3 ½ days after alcohol has left the body.
- Court admissible toxicology reports provided when subjects are positive for alcohol or drugs.
- Alcohol and drug use is detected.
- Subjects are monitored 24/7.
- Abstinence is encouraged.

Subject base line data has been complied via scientific research over 50 years. These research findings and resultant algorithms provide base line data from which subjects are monitored. The SleepTime bracelet monitors a subject's tri-axial movements 24/7. The SleepTime bracelet monitoring data is uploaded via a wireless reader, which transmits the data to the SleepTime secure web based server for analysis.

- SleepTime continuously monitors individual sleep patterns to detect alcohol and other drug intoxication.
- Alcohol Abuse decreases total sleep time, increases deep sleep, and interferes with REM sleep.
- Amphetamine, MethAmphetamine, and Cocaine dramatically reduce total sleep time, often to less than 2 hours.
- THC disrupts REM sleep and increases deep sleep,
- Opiates decrease deep sleep and slow down initiation of REM sleep.
- SLEEPTIME monitors are FDA cleared medical devices, that have been upgraded and made durable for use in Criminal Justice and Treatment agencies to monitor client sleep patterns.
- The monitors are small, rugged, waterproof recorders of client sleep activity.
- The automatic wireless reader collects monitor data in 60 seconds and transmits it to the SLEEPTIME secure web server for analysis.
- The process if fully automated.
- The SLEEPTIME monitoring system provides Supervising Officer with notifications identifying Offender Risk Results as either Low Risk or High Risk.



Superior Law Enforcement Technologies

mEms

Remote Alcohol Monitoring System

Full Home Detention Monitoring Capabilities

- Cost effective
- Immediate reporting to multiple remote locations via e-mail, fax, pager or SMS
- Reliable identity verification, automatic facial recognition
- Scheduled, random or on-demand tests; automatic re-testing
- Secure data management on-site or via internet access
- ▶ Efficient case management by groundbreaking Integrated Platform



MEMS 3000 is an efficient monitoring unit, integrating highly accurate breath alcohol testing (BAT), video identity verification and radio frequency (RF) presence monitoring in a single home unit.

MEMS 3000 monitoring application is offered either on a stand-alone, on-site host for independent data ownership and management or through secure remote hosting and Internet access.

Simple to use

MEMS 3000 transfers the breath alcohol test results and participant's image to a monitoring center at the push of a button.

MEMS 3000 requires minimal training of both agency staff and program participants.

Technology Based Tracking

6315 Davidson Court Las Vegas, NV 89110 702.862.6506 Rory@TBTracking.com

MEMS 3000 / Alcohol Monitoring In-Residence

demote alcohol monitoring devices measure the tested individual breath alcohol level, similar to the portable systems used by patrol police officers. Results are transferred to monitoring center officers, confirming individuals' compliance with their program. Alcohol monitoring system can be utilized as a complete and independent measure of Alcohol use.

MEMS 3000

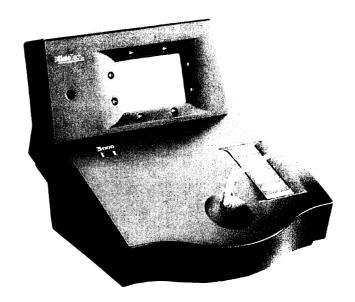
MEMS 3000 is a highly efficient monitoring unit, integrating breath alcohol testing (BAT), and automatic facial recognition. MEMS 3000 allows law enforcement agencies to monitor offenders' breath alcohol levels remotely, as an independent measure.

The MEMS 3000 System Comprises of:

- MEMS 3000 Home Monitoring Unit
- Central Monitoring Station Software

Key Features:

- Highly accurate electro-chemical breath alcohol tester
- Automatic facial recognition for identity verification
- Scheduled, random or on-demand tests with automatic re-testing
- Integrated RF presence monitoring
- Efficient reporting to remote locations via e-mail, fax, SMS or pager
- New color picture for clearer identity verification
- Shorter test procedure, efficient communication
- Cost effective
- Simple to use





PASSPOINT®

Substance Abuse Screening System

- •25 Second Automated
 Drug Screening
 •48 Hour + Detection
- •48 Hour + Detection Window

PASSPOINT MAKES 90% OF YOUR NEGATIVE URINE SAMPLES A THING OF THE PAST!

- 25-second computerized test
- Biometric validation available
- Documented 48 hour + detection window
- Self-administered by subject (ATM/Kiosk concept)
- Detects all substance abuse including:

Alcohol

Amphetamines

Cannabis

Club Drugs

Cocaine

Depressants

Inhalants

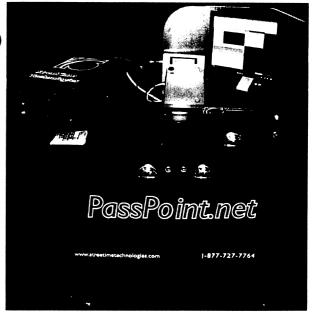
Opiates

PCP

Meth Amphetamine

Cannot be faked, gamed or adulterated

- Non-invasive; requires no body fluid
- Immediate results-printed/displayed and/or email
- Extensive managerial reporting
- Fixed cost allows for unlimited screening
- Peer reviewed publication and research studies show PASSPOINT effectiveness



PASSPOINT is reliable and quick. It is a compliment to urinalysis! It uses both eyes for the screen, so squinting issues as with other ocular motor testing devices are a thing of the past. The entire system is web based using Microsoft® .net framework technology and all client information and data resides on a SSL server making PASSPOINT handling of data HIPAA compliant. Multiple units are easily networked. Ambient light issues are a thing of the past and no need to retest in 5 minutes as with other systems. PassPoint uses solid state technology with no moving parts for long term reliability and repeatability. Detects drugs going back for greater than 48 hours and alcohol for up to 8 hours. PASSPOINT is the only system that will reliably eliminate up to 90% of negative urine samples collected by any agency.

Send a stronger message of deterrence to your population.

PASSPOINT...

- ... is reputable: the only eye testing technology used by Mentor Drug Courts and large probation reporting centers.
- ... allows more testing: "We now test clients 2-3 times a week for what it used to cost for testing 1-2 times per month using urinalysis only. Nebraska Drug Court

\dded reliability: "We are amazed at the number of admissions we get after a PassPoint positive. We still collect and analyze a sample and sometimes they come back negative!!" ● Texas Drug Court

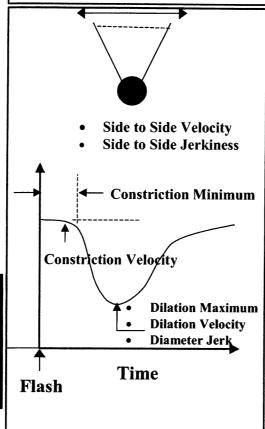
... Creates another layer in drug detection: "due to gaming UAs we are discovering hidden instances of drugs and alcohol use due to using PassPoint." • Community Corrections, Colorado



SUBJECTS SEE A SERIES OF **FLASHING** LIGHTS:



HOW THE TECHNOLOGY WORKS



- An individual's eye is given a controlled amount of light.
- Six ocular measurements are made including Impaired Nystagmus and Hippus.
- By comparing an individual's baseline reaction to his/her current reaction, recent substance abuse/impairment downslide is spotted.
- Different substances have different tell-tale effects on the eye's reaction to light.
- Substance Abuse is detected both when subjects are "under the influence" and when they are "recovering from intoxication".

Specifications

Physical Specifications:

Dimensions: 47"W x 50"H x 24"D

Weight: 172 pounds

Support Requirements:

Broadband Internet Connection

Operating Requirements:

110 VAC

Solid state construction

Temp: 50-110 F

Humidity < 90% (non-condensing)



TXMAS CONTRACT # TXMAS-4-6611N020

Detection:

Pupil changes as small as 0.07 mm

Measures pupil diameter 120 times per second



U.S. General Services Administration

STREETIME **TECHNOLOGIES**



GSA Contract # GS-07F-5631P

Contact STREETIME TECHNOLOGIES Today:

SPOINT

SI FEPTIME

STREETIMETRACKER

Technology Based Tracking P 702.862.6506 Rory@TBTracking.com



PASSPOINT®

Frequently Asked Questions

Substance
Abuse
Screening
System

I. Why use PASSPOINT®?

PASSPOINT® makes drug and alcohol testing more efficient, accurate, clean and economical. PASSPOINT® allows for increased test frequency; it enhances supervision, decreases cost, and improves staff morale. PASSPOINT usually eliminates 90 % of negative urinalysis at an agency.

2. Is PASSPOINT® an alternative to urine testing?

PASSPOINT® is a complement to urine testing. Subjects who stay drug-free are encouraged by the ease of PASSPOINT® esting; unnecessary paperwork and most intrusive observation are eliminated. Chronic "fool" substance abusers cannot the PASSPOINT® system; PASSPOINT® allows agencies to supervise this troublesome population more closely. **PASSPOINT®** eliminates problems common to urine-only test systems. Gender specific observation requirements, staff discomfort with "eye to ureter" and urine handling, and delays in getting test results are greatly reduced. A rapid and dignified screening process rewards subjects who remain drug free; enhanced supervision of those who continue to use can adulterated. reduce the frequency of substituted. or diluted samples. PASSPOINT® enhances staff morale and the urinalysis process and eases the supervision process; waiting lines are eliminated and fewer staff can test more subjects. As one probation officer notes "We're finally getting it of the bathroom and back in to case anagement."

3. How does PASSPOINT® work?

PASSPOINT® measures involuntary eyereflex reactions to light. It collects six key eye measurements and compares them to an individual's personalized baseline. These measurements identify impairment related to current and recent substance use. This allows PASSPOINT® to separate subjects who have remained drug-free, from those who are at high risk for recent use within the past 2 days.

4. How does PASSPOINT™ assure subjects are drug-free?

PASSPOINT® has a 2 day window of detection for the most commonly abused substances, including marijuana, opiates, cocaine, amphetamine, methamphetamine, depressants and inhalants. Subject who test drug-free on PASSPOINT® are free of recent drug use. Frequent PASSPOINT® testing strongly encourages abstience from mood alterning chemicals, and makes the detection of such use very likely.

5. How does a subject complete a PASSPOINT® screen?

The subject enters his/her unique identifier on the PASSPOINT® number pad and validates biometrically. The test is completed in 25 seconds. The results are downloaded onto the HIPAA compliant server and analyzed and then printed out immediately. Results can also be emailed to an officer or clinician immediately. No direct supervision is required, so PASSPOINT® is potentially avaliable twenty-four hours a day.

6. How are test results reported?

Test results are reported in an immediate printout and screen display. A positive result specifies the nature of detected abnormal responses and the substances most likely to cause such dysfunction. A negative result reports normal test responses.

7. How expensive is the PASSPOINT® system?

PASSPOINT® allows unlimited testing within a fixed monthly budget. The only additional cost is urine confirmation of PASSPOINT® high risks. Large agencies can use PASSPOINT® for as little as seventy-five cents per test. Medium and smaller sized agencies can keep their cost under three dollars per test. Of course cost savings will vary somewhat from agency to agency. PASSPOINT® is most suitable for agencies administering at least 500 urine tests per month. It becomes increasingly cost-effective as the number of tests rise.

8. Why is PASSPOINT® testing so economical?

Since PASSPOINT® is entirely computer/server based and automated, the greater the number of tests administered, the greater the savings.

9. Has the US FDA approved the PASSPOIN® system?

The hardware used in PASSPOINT® is a Class I Medical Device that is in compliance with all FDA regulations. The technology has been used in criminal justice since 1999 and research and industrial settings since 1990.



PASSPOINT

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10. Is the PASSPOINT® system legally defensible?

PASSPOINT® is a screen. It is designed to identify subjects who are drug-free; it separately identifies individuals who are potential recent substance abusers. These persons should be evaluated with traditional drug and alcohol tests. These additional tests, using alternative methodologies, must be completed to meet the requirement for legal defensibility.

11. How do PASSPOINT® results correspond to urine test results?

Since PASSPOINT® relies on urine testing for verification of negatives and positives, it correlates well with SAMHSA (NIDA) urine drug metabolite cut-off levels. PASSPOINT® negatives correlate well with traditional urine drug tests; PASSPOINT® positives are commonly confirmed for a wide variety of drugs of abuse. PassPoint™, in combination with traditional urine and breath alcohol testing, creates a complete substance testing system.

12. Is PASSPOINT® difficult to install?

Equipment installation takes about two hours. Staff orientation and training take about three days. After you begin using the system we provide continuing support and assistance in interpreting, using and verifying PASSPOINT® procedures and test results.

PASSPOINT® Keeping an eye on Substance Abuse



PassPoint.net™ Substance Abuse Screening System

ASSPOINT.net is reliable and quick. It is a compliment to urinalysis! It uses both eyes for the screen so squinting issues as with other occularmotor testing devices are a thing of the past . The entire system is web based using Microsoft® net framework technology and all client information and data resides on a SSL server making PASSPOINT.net handling of data HIPAA compliant. Multiple units are easily networked. Ambient light issues are a thing of the past and no need to retest in 5 minutes as with other systems. PassPoint.net uses solid state technology with no moving parts for long term reliability.



Detects drugs going back for greater than 2 days and alcohol for 8 hours. PASSPOINT.net is the only system that will reliably eliminate up to 90% of negative urine samples collected by any agency.

Why Choose PassPoint.net $^{\text{TM}}$?

PassPoint.net is your best option for drug abuse pre-screening for the following reasons:

- 25-second computerized test
- · Biometric validation available
- Documented 2 day + detection window
- Self-administered by subject (ATM/Kiosk concept)
- Detects all substance abuse including:
 - Alcohol Amphetamines
 - Cannabis Club Drugs
 - Cocaine Depressants
 - Inhalants Opiates
 - PCP Meth Amphetamine
- Cannot be faked, gamed or adulterated
- · Non-invasive; requires no body fluid
- Immediate results-printed/displayed and/or email
- · Extensive managerial reporting
- Fixed cost allows for unlimited screening
- Peer reviewed publication and research studies show PASSPOINT effectiveness

PASSPOINT

Substance Abuse Screening System:

ASSPOINT is reliable and quick. It is a compliment to urinalysis! It uses both eyes for the screen so aquinting issues as with other occularmotor testing devices are a thing of the past. The entire system is web based using Microsoft net framework technology and all client information and data resides on a SSL server making PASSPOINT handling of data HIPAA compliant. Multiple units are easily networked. Ambient light issues are a thing of the past and no need to retest in 5 minutes as with other systems. PASSPOINT uses solid state technology with no moving parts for long term reliability. Detects drugs going back for greater than 2 days and alcohol for 8 hours. PASSPOINT is the only system that will reliably eliminate up to 90% of negative urine samples collected by any agency.

How the technology works:

- An individual's eye is given a controlled amount of light.
- Subjects see a series of flashing lights.
- Six ocular measurements are made including Impaired Nystagmus and Hippus.
- By comparing an individual's baseline reaction, recent substance abuse is spotted.
- Different substances have different tell-tale effects on the eye's reaction to light.
- Substance Abuse is detected both when subjects are "under the influence" and when they are "recovering from intoxication".

"Passpoint makes 90% of your negative urine samples a thing of the past!"

- 25 second computerized test
- Biometric validation available
- Documented 2 day + detection window
- Self-administered by subject (ATM/Kiosk concept)
- Detects all substance abuse including:

Alcohol

Amphetamines

Cannabis

Club Drugs

Cocaine

Depressants

Inhalants

Opiates

PCP

Meth Amphetamine

- Cannot be fakes, gamed or adulterated
- Non-invasive; requires no body fluid
- Immediate results-printed/displayed and/or e-mail
- Extensive managerial reporting
- Fixed cost allows for unlimited screening
- Peer reviewed publication and research studies show PASSPOINT effectiveness

PASSPOINT

Why Use PassPoint?

- The majority of urinalysis conducted yield negative results.
- With a non-invasive 27 second self-administered screen, PASSPOINT will eliminate 90% of the negative urinalysis providing an agency with significant additional resources – both labor and materials.
- Improved safety for officer and technicians as significantly less urine handling is required when using PASSPOINT.
- Fixed Cost Up to 4,000+ screens per month based on a 8 hour workday and 5 day work week.
- Cost per 10+ substance screen is based on volume of usage
- Tracking and reporting are automated and simplified with PassPoint.
- Allows increased monitoring where warranted while controlling costs.
- 25-second self administered screen no operator required
- Fully automated, and self activated
- Easy to learn for subject
- Individualized
- Able to run 24/7/365 without operator
- Non-Invasive no body fluids involved in screening
- Immediate results prints out within 15 seconds after screen
- Detects alcohol within 8 hour window
- Detects current Impairment and past Impairment
- 2 day + window on detection for drugs
- Screens for all substances of abuse on every scan
- Fixed cost unlimited screening
- Non gender specific screening
- · Results cannot be faked or adulterated
- Biometric validation on every screen
- Can monitor all age groups
- Suggests drug categories to test for
- Computerized assessment and reporting
- Permanent, online ODBC connection to your existing offender tracking systems
- PassPoint results output
- Urinalysis results input
- E-Mail results of scans immediately upon completion

PASSPOINT

Some Drugs Spotted By PassPoint:

Alcohol

Amphetamine

Amyl Nitrate

Benzodiazepine

Cocaine

Effexor

Gas

Heroin

Hydrocodone

Hydromorphone

Loratab

MethAmphetamine

Morphine

Oxycotin

aintو

xil

۲CP

Ritalin

THC

Wellbutrin

PASSPOINT

Agency Reports: Reports to referral sources, routine record keeping, and program analysis are aided by assPoint reports.

- 1. Individual and Groups
- 2. Daily Activity
- 3. Detailed Analysis
- 4. High Risk and Low Risk

PASSPOINT

Implementation Process:

Implementation is a 3-step process:

1. Prepare for installation

- Select Subjects: start with populations with;
 High test-frequency
 Low positive rate
- Prepare Physical Site: High speed internet connection Standard 110 volt electrical outlet Standard Operating Procedures
- c. Train Staff:4 hours for Baseline AdministratorsAdditional 3 hours for Program Administrators

2. Baseline subjects:

- a. Step One: Determine Subjects are drug free
- b. Step Two: Subjects complete three 25-second eye measurements, 15 seconds apart

3. **Begin regular PassPoint testing:**

- a. PassPoint High Risks confirm with urine
- b. PassPoint Low Risks requires no further action





PASSPOINT Proven Technology:

Drugs and the Eye

PASSPOINT®

Substance Abuse Screening Service

From U.S. Department of Transportation's Drug Recognition Expert guide:

Identifying subjects under-the-influence

Depressants
Stimulants
Hallucinogens
Opiates
Inhalant
Cannabis

Pupil size
Norm./Dil.
Slow
Dilated
Dilated
Norm./Elev.
Constricted
Little/norm.

Constricted Little/none Norm./Dil. Slow Dilated Normal

Source: Drug Recognition Expert Student Manual, NHTSA, 1998

Client Site "Surprise" False Negative Analyses

PASSPOINT®

Substance Abuse Screening Service

Western State Drug Court

500 out of 500 PassPoint Passes confirmed negative on 8 panel urinalysis
0% false negative rate

East Coast Residential Facility

149 out of 151 PassPoint Passes confirmed negative on 3 panel urinalysis
1.3% false negative rate

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PASSPOINT®

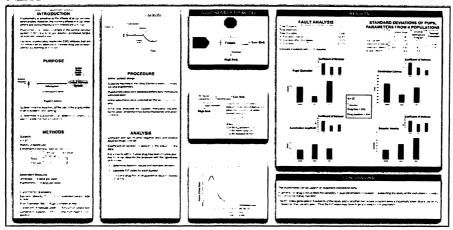
Recent Validation on Opioid – Maintained Patients

Substance Abuse Screening Service



PUPILLOMETRY AND DRUG DETECTION IN OPIOID-MAINTAINED PATIENTS

Wallace Pickworth, Michele Funk, Heidi York, Kristine Estes, Kenzie Preston, John Schmittner & Ed Hotchkiss



Peer Reviewed

PASSPOINT®

Substance Abuse Screening Service

"The use of pupillometry screening in drug treatment programs may obviate the need for expensive and intrusive routine urine screening."

NIDA Intramural Research Program, Baltimore, MD; 65th Annual Meeting of College On Problems of Drug Dependence, June 16, 2003 – Miami, FL

Used by Criminal Justice Organizations in 10 States

PASSPOINT®

Substance Abuse Screening Service

Arizona
California
Colorado
Florida
Nebraska
New Jersey
New York
Ohio
Pennsylvania



PASSPOINT Specifications:

Texas

Physical Specifications:

Dimensions: 47"W x 50"H x 24"D

Weight: 172 pounds

Support Requirements:

Broadband Internet Connection

Detection:

Pupil changes as small as 0.07mm

Operating Requirements:

110 VAC

Solid state construction

Temp: 50 - 110F

Humidity<90% (non-condensing)</pre>

Measures pupil diameter 120

Times per second

Consumer Safety Technology And Quest Guard



Getting Drivers Back on the Road Safely with the Intoxalock



A Product of Consumer Safety Technology, Inc.

WHAT SHOULD YOU LOOK FOR IN AN IGNITION INTERLOCK DEVICE?

- Local Service How far will you have to travel to have a device installed and removed?
 Will it require time off from work or personal time?
- Alcohol Specific Readings—If the device doesn't have the ability to detect alcohol, and only alcohol, you'll probably experience falsepositive readings which will prevent you from starting your car.
- Digital Display-Does the device merely display green and red lights or will you know exactly what your breath alcohol level really is?

Remember, an ignition interlock device can either be a hassle or a pleasure, so choose carefully because not all devices are the same.

Technology Based Tracking 6315 Davidson Court Las Vegas, NV 89110

P 702.862.6506 Rory@TBTracking.com If you have been convicted of a DUI or alcohol related driving offense, you will be considered an "Alcohol Restricted Driver".

Intoxaloca

What is an "Alcohol Restricted Driver"?

An "Alcohol Restricted Driver" has full driving privileges with the condition that there is no alcohol in your system when you drive. This condition could be from 2-10 years depending on the conviction.

How will this affect my driving privilege?

You will have full driving privileges. However, you may not drive with ANY alcohol in your system.

Reinstating your driving privileges.

Once you are eligible to reinstate your driving privileges, you may go to the Department of Safety or DMV to have your license re-instated. You will be required to pay all associated fines at this time.

VS.

"Is this thing going to shut my car off?"

ABSOLUTELY NOTE

There are many rumors, myths, and misconceptions surrounding the use of the Ignition Interlock Devices.

Please take a moment to read how the Intoxa separates the Facts from the "My friend told me... The Truth Is! The Intoxa is not capable of affecting the ...this thing would shut my car off if it operation or the running status of the vehicle. If alcohol is thinks I have alcohol on my breath." detected, the Intoxa will record and react according to state specific regulations. The Intoxa employs a patented fuel cell technology ...that everything from cigarettes, to that is 100% alcohol specific. If alcohol is not present in the pizza, and chewing gum will set it off." sample, the user will be allowed to continue unabated. The Intoxa installation is a very non-intrusive procedure and does not cause any irreversible damage to ...my car would be ruined and would the vehicle. Our highly trained technicians are able to never run the same again after the return the vehicle to the original condition upon deinstallation." installation. The Intoxa is equipped with extraordinarily advanced anti-circumvention technology. Any attempt at ...my friend was able to start his car with tampering or false breath samples will be detected, a balloon and/or an air compressor." recorded, and addressed by CST, Inc. The Intoxa is easily affordable with small monthly payments. In fact, it can be leased for as little as \$2.30 per ...there was no way I could ever afford day, which is less than a pack of cigarettes or a bottle of to have an interlock installed. They cost beer!!! thousands of dollars!!" The Intoxalor is manufactured to IPC Class II Specifications at our UL Registered, ISO9001 :2000/IS013485 Certified facility. Each unit must pass ...he was left stranded a lot because the rigorous testing and burn in procedures to ensure trouble interlock broke down all the time." free operation in all types of environmental conditions The Intoxa surpasses all others in terms of Simplicity and ease of use. There are no required keystrokes, complicated humming tones or pulsing breaths ...he was nearly killed in a car accident

takes.

when he was trying to give a breath

sample."

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necessary to activate the device. A single button, a digital

display for instructions, and a simple breath sample is all it

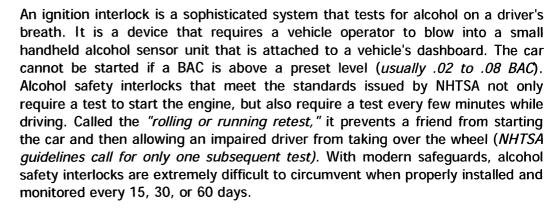
VEHICLE INTERLOCK SYSTEMS



Technology Based Tracking complies with all local and state regulations regarding the proper installation, maintenance, and calibrations of our Interlock systems.

In today's modern world where high speed and technology dictate our everyday lives, an awareness dulled by alcohol exposes us and others to many risks. Intoxalock has developed a highly reliable Interlock system for in-vehicle use or wherever it is deemed necessary to prevent an alcohol impaired person from operating a motor vehicle, heavy equipment or machinery. The Interlock system not only protects the operator of the vehicle, but helps to safeguard others and prevent the loss of expensive equipment.

What Is an Ignition Interlock System?



When used by the courts or state motor vehicle departments in conjunction with a monitoring, reporting, and support program, the ignition interlock system provides DWI offenders with an alternative to full license suspension. Its use has spread rapidly across the country.

Our Interlock device with its microprocessor-controlled operation exceeds NHTSA specifications. The heated electrochemical fuel cell and breath sample path ways provide an extremely reliable and accurate measurement.

Our device is designed with an absolute 100% detection of vehicle operation without a breath sample, making it the most dependable and precise ignition interlock device offered on the market today.

Complex data retention capability and uploading features simplify data management and information analysis.



Features include:

- * Reduced warm-up time
- Multi-faceted tamper detection
- Enhanced vehicle operation detection Infrared
- communication interface
- Service and emergency access system
- Dual microprocessor system



Benefits to the Court:

- Complete monitoring of DUI offenders on the Program.
- Bi-monthly compliance reports generated for the Courts.
- * Administration of Program by Technology Based Tracking & Intoxalock, Inc.
- Opportunity to grant occupational driver's licenses while protecting the public.
- Opportunity to alter an offender's drinking/driving behavior through constant reinforcement.

Benefits to DUI Offenders:

- Opportunity to lessen fines.
- Opportunity to retain their driving privileges.
- Complete training on the use of the system and Program requirements.
- Education regarding drinking/driving behavior and support for behavior change.

Features

Not all breath alcohol ignition interlock devices are equal! Here are the important features that make the Intoxalock® one of the most affordable and reliable ignition interlock devices on the market today.

No False Readings

You will never be stranded because of a false-positive reading. A state-of-the-art, alcohol-specific fuel cell minimizes the likelihood of equipment failure, even under extreme temperatures or altitude. The Intoxalock® is widely regarded as the most accurate interlock device on the market today.

Full Recording Capabilities

The Intoxalock® records vehicle starts/stops, all test results, failed starts due to high readings, power failures and tampering attempts. This information is vital for court records and other legal documentation to assure compliance with state laws. In addition, the Intoxalock® features a rolling retest function that prevents a person from starting the vehicle sober and then consuming alcoholic beverages while driving.

LED Display

While most breath alcohol ignition interlock devices simply display red, yellow or green lights to signify results, the Intoxalock's® eight-character LED display lets you know your exact breath alcohol content on the spot. (This feature is not available in all states.) For ease of operation, it also displays basic instructions.

Convenient Calibration Services

In many states, ignition interlock devices must be calibrated every 60 days to assure they have not been tampered with or are malfunctioning. To save drive time and unnecessary time off work, CST, Inc. will ship you a new Intoxalock® device at your appointed recalibration time. You simply unplug the expiring unit, plug in the new unit and return the expiring one to our offices in Des Moines, Iowa.

Tast Repair Service

Repairs are handled through CST's exclusive Direct Exchange Program. In most cases, non-functioning units can be repaired over the telephone. If a replacement is necessary, CST will have a new unit delivered within 24 hours.

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BREATHALYZER TEST

Accurate, efficient, and reliable

- Law Enforcement
- Workplace
- Schools
- Courts
- Parole
- Probation
- Corrections
- Attorney Clients
- Alcohol Treatment



We offer both scheduled and spot check testing, results can be provided instantly. All Quest Guard staff is certified by Intoximeters Inc. on the use of their device including maintenance and calibrations.

THE INSTRUMENT

The Alco-Sensor FST (FST) (patents pending) is a pocket-sized, hand-held breath alcohol tester. It provides a simple, accurate and economical method of determining a subject's breath alcohol level. The FST accepts breath samples directly or passively.

UNIQUE FEATURES

The Alco-Sensor FST was designed with Operator Safety in mind. The FSTs display is easily viewed, while at the same time preventing the subject's breath from being blown in their direction. The FST also offers advantages in low light operations such as a backlit LCD and an illuminated mouthpiece guide.

Sensor

This electrochemical <u>fuel cell</u> sensor generates an electronic response that is proportional to the Breath Alcohol Concentration.

Accuracy & Precision

US DOT approved for evidential use. Meets or exceeds the federal model specification for traffic enforcement and Omnibus breath alcohol testing.

Specificity

The fuel cell sensor is specific for alcohol. It does not respond to acetone or other substances found in the human breath.

Range of Sensor

The Alco-Sensor FST accurately detects breath alcohol levels from .000 to .400 BrAC.

Response Time

The FST responds within 5 to 10 seconds on negative or positive samples.

Environmental

perates over a wide ambient temperature range: 0° - 50° C. (32°F - 122°F)

CE Mark

CE Mark compliant for EMC compatibility for emissions and immunity.

Calibration

The linear characteristic of an Intoximeters fuel cell permits simple one-point calibation. Calibration checks and calibrations should be performed with a dry gas standard or wet bath simulator approved by National ighway Traffic Safety Administration (NHTSA) and Intoximeters.

SAMPLING SYSTEM

Sampling Alternatives

The Alco-Sensor FST is designed to collect a <u>direct sample</u> from a subject, a <u>passive sample</u> from a subject, or a <u>headspace sample</u> from an open container.

Sample Collection

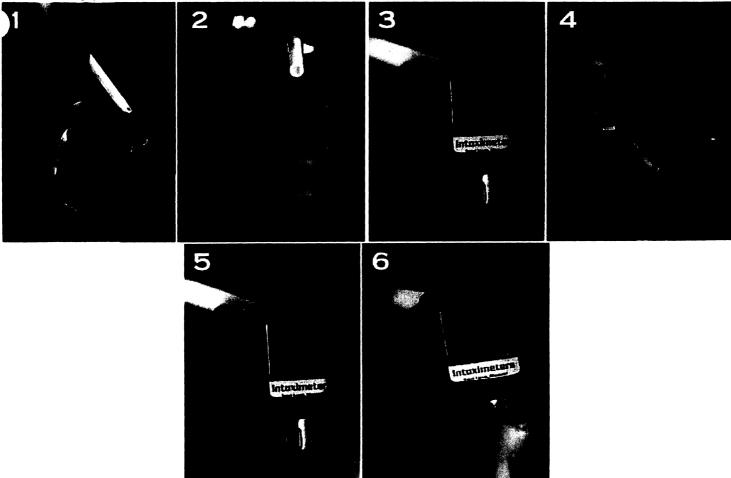
The Alco-Sensor FST is capable of automatically or manually collecting direct and passive samples.

Mouthpiece

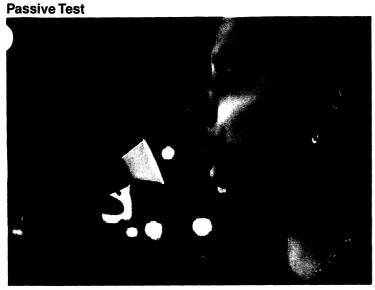
The mouthpiece (patent pending) design offers a low cost, easy to install mouthpiece that directs the breath flow away from the operator. (Use only mouthpieces manufactured or approved by Intoximeters).

Simplicity of operation

Step 1, Insert a clean mouthpiece. Step 2, Turn the instrument on by pressing the "on" button. Step 3, The instrument will display "bLo" when it is ready to receive a sample. Step 4, When the instrument displays "bLo" instruct the subject to take a deep breath and blow until you say stop. Step 5, The instrument will click when the sample is taken and the subject can stop blowing. The result will be displayed in seconds. Step 6, Turn the instrument off if you are complete. The instrument will automatically power down after several minutes of no use.



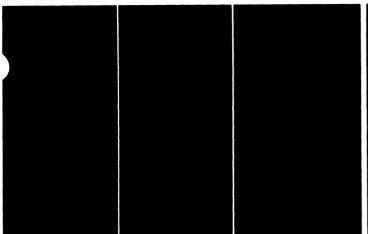
Direct and Passive Sampling

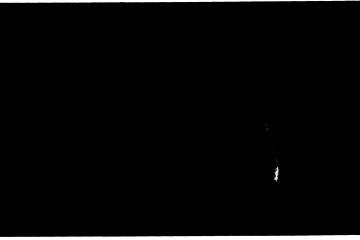




Operability in low light conditions

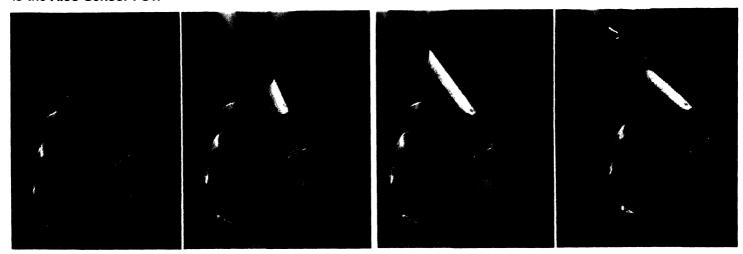
The lighted mouthpiece is a unique feature that helps the operator attach a mouthpiece in low light conditions. The back-lit display provides various easy to read commands and symbols which direct the operator through the testing protocol.





Easy mouthpiece attachment

The mouthpiece is specifically designed to be used with the Alco-Sensor FST. By inserting the closed end of the mouthpiece into the mouthpiece channel, and rotating downward, the mouthpiece will naturally align and attach of the Alco-Sensor FST.



DRUG AND ALCOHOL SCREENING

We provide either scheduled or random drug screening at our location or at a location and time chosen by the upervising authority. We provide either urine or oral swap testing.

If the test is positive it will then be sent to Redwood Toxicology Laboratory, Inc. for final confirmation. We have found that the products provided by Redwood Toxicology Laboratory, Inc. to be of the highest quality and have a proven history with agencies from across the U.S.

All Quest Guard staff that administers the testing has been certified by Redwood Toxicology Laboratory, Inc.

The following is information on the RediCup and On-Site Oral manufactured by Redwood Toxicology Laboratory, Inc.

Products—drugs of abuse

RediCup® / substance abuse screening device

The RediCup® is a lateral flow chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine.

The multi-drug configurations test of the following analytes: Methamphetamine, Amphetamine, Barbiturates, Benzodiazepines, Cocaine Metabolites, Marijuana (THC), MDMA (Ecstasy), Methadone, Opiates (300 or 2,000 ng/mL cut-off), Oxycodone, Phencyclidine, and Tricyclic Antidepressants (TCA).



The RediCup drug screen device is FDA 510(k) cleared to market and is ideal for pre-employment, corrections, clinical and hospital use.

- Available tests include: *AMP, M-AMP, BAR, BZO, COC, MDMA, MTD, OPI, OXY, PCP, TCA, and THC.
- Self contained cup minimizes collector exposure to urine
- Performance comparable to laboratory screening methods
- Results in 5 minutes
- Flexible 4-6, and 10 drug test combinations
- FDA 510(k) cleared to market
- NIDA 5 cut-off levels meet SAMHSA guidelines (Opiates 2,000 ng/mL)

O&A On The RediCup

2: What is the shelf life of the on-site screening devices?

A: The on-site screening devices have a shelf life of 24 months. The expiration date is indicated on each individual foil pouch and can be used up until that date.

Q: Do the results hold up in court?

A: The on-site device provides only a preliminary analytical test result. A more specific analytical method, preferably gas chromatography/mass spectrometry (GC/MS), must be used to obtain a confirmed analytical result. Any result, which is contested or used punitively, and especially, if taken to court, must be confirmed. We confirm by sending the sample to Redwood Toxicology Laboratory, Inc.

Q: Do the screening devices need refrigeration?

A: No, as stated on the "Storage and Stability" section of the product insert, the test device should be stored at 2° to 30°C and will be effective until the expiration date.

Q: Are the on-site screening devices biohazardous?

A: No, the device itself is not biohazardous. Urine is not considered biohazardous unless it contains blood.

Q: Can I photocopy the results for my files?

A: Yes, the RediCup devices may be photocopied upon completion of testing. This may be an important factor for some agencies when it is necessary to maintain chain of custody.

Q: Are there any cross-reactions?

A: Since screening methods, whether laboratory based or on-site, depend upon antibodies to react with specific drugs, reactions with unrelated drugs can also occur. For this reason, a more specific alternate method such as GC/MS must be used in order to obtain a confirmed analytical result. Redwood Toxicology Laboratory, Inc. can provide a list of substances that may possibly produce false positive screening results.

In the event a urine test is impractical we also provide the On-Site Oral Test

Products—drugs of abuse

On-Site Oral / substance abusins increasing device

The On-Site Oral screening device is quick, easy and provides results in 10 minutes. The convenient On-Site Oral device is gender neutral and eliminates the need for urine collection.

6 Panel Device

• Drugs detected include: *AMP, M-AMP, THC, COC, OPI, PCP

Convenient

- Eliminates the need for urine collection
- Eliminates controlled collection sites and their associated fees
- Provides a drug test without privacy issues
- Eliminates the need for same sex collectors, special equipment and complicated training
- Results in 10 minutes
- Can be used anywhere at any time

Simple Procedure

- Easy to perform and interpret
- Non-invasive
- Detects six drugs with one sample



Products

REDICUP CULOH LLVELS

 ι he RediCup® device is a lateral flow chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine at the following cut-off concentrations:

Section 1	Tear	a Alamadhun a an an a	cut-off
	Amphetamine (AMP)	D-Amphetamine	*1,000 ng/mL
	Barbiturates (BAR)	Secobarbital	300 ng/mL
	Benzodiazepines (BZO)	Oxazepam	300 ng/mL
	Cocaine (COC)	Benzoylecgonine	*300 ng/mL
	Marijuana (THC)	11-nor-Δ ⁹ -THC-9 COOH	*50 ng/mL
	Methadone (MTD)	Methadone	300 ng/mL
	Methylenedioxymeth- amphetamine (MDMA)	D,L Methylenedioxy- methamphetamine	500 ng/mL
	Methamphetamine (M-AMP)	D-Methamphetamine	1,000 ng/mL
	Opiates OPI 300	Morphine	300 ng/mL
	Oxycodone (OXY)	Oxycodone	100 ng/mL
	Phencyclidine (PCP)	Phencyclidine	*25 ng/mL
	Tricyclic Antidepressants (TCA)	Nortriptyline	1,000 ng/mL

TECHNOLOGY BASED TRACKING GPS Monitoring and Enrollment Information

PLEASE PRINT ALL INFORMATION TrackerPAL ActSoft			tSoft		
irst Name:	rst Name: Middle: Last:			·	
Salutation: Dr. Mr.	Mrs. Ms. Suffix: I	□ II □ III □ IV □ V □ Jr. □] Sr.		
Date of Birth: Month:	Day:	Year: Age:	Male 🗆 Fei	male Language: 🗆 English	☐ Spanish
Height: Weight:	SSN:	Drive	rs License No:		
Hair Color: (check the appre	opriate box)				
☐ Black ☐ Grey ☐ White [🗖 Dark Brown 🗖 Brown 🔲	Light Brown 🔲 Dark Blond 🔲 I	Blond Strawberry Blond L	ight Red 🔲 Red 🔲 Auburn	
Eye Color: (check the appro	priate box)				
☐ Light Blue ☐ Blue ☐ Blu	ıe-Green 🗌 Hazel 🔲 Green 🏾	🛘 Light Brown 🗖 Brown 🗖 Dan	k Brown 🗖 Black		
Ethnicity: (check the approp	oriate box)				
☐ African American ☐ Am	erican Indian 🗖 Alaska Native	e 🗌 Asian 🔲 Native Hawaiian [Other Pacific Islander Other	er 🛘 Hispanic 🗖 Caucasian	
Complete Home Address:					
Address (No P.O. Boxes):					
City:			State:	Postal code:	
Vehicle Year	Plate No	Make	Model	Style	Color
Phone Numbers, Include are	a codes:	Case History:			
Home Phone: Area Code	() -	· ·	Risk	Level: Watch High	☐ Medium ☐ Low
Tiome Finance. Fired Code	,		☐ Felony ☐ Misdemeanor	☐ Civil case	
Cellular Phone: Area Code	() -	☐ Court Order is attac	hed Order from Parole or P	robation Officer	
		Other, Explain, *No	otes:		
Work: Area Code (-				
Other: Area Code	. ()	-			
m 1			1		
To be completed by the supe Work Con	rvising officer; unseling Education	Medical Other			ndant's Probation, Parole, or Court and work with travel times included.
Sunday			If yo	u require to be at ANY other loca	ntion other than home or work the
	0 0			pation, Parole, or Court Officer. Defendants Intl: X	
Monday ☐	00		Not	ice to the Defendant's Proba	tion, Parole, or Court Officer.
•			Top		we need all Inclusion locations
			(are	luding all addresses and times. If you have any questions I Technology Based Tracking at: 866-968-8428	
			call		
			ì	ital photos available:	
			1	□ Defendant □ Vehicle □ Residence □ Work	
Monitoring Start Date: Ending Date: Signature of supervising officer: X			ward all defendant related photos		
biginature of super vising one					
The defendant declares that al	I the information provided above	ve and attached is true, correct, an	d understands all the conditions of	of their electronic monitoring. I	Further, the defendant agrees and
understands that they are finar	icially liable for all equipment	if damaged or lost and can or will	be charged for any violations of	the terms of their monitoring p	rogram.
_					
``e following to be completed by Technology Based Tracking personnel.			Assigned Officer Information:		
Accepted By: Name:					
Date:			Agency:	Phone No	

TECHNOLOGY BASED TRACKING LLC

TECHNOLOGY BASED TRACKING

Case management Solutions

Incident Report: ☐ GPS Tracking			Agency / Attorne	y / Court / DMV / Infoi	mation:
☐ Exclusion Zone Viol	ation	lusion Zone Violation	Agency:		
Strap Optical (removed by client / defendant)			Agent Name:		
☐ Failure to comply wi	th instructions See	attached narrative			
Client / Defendant no	on-pay	attached narrative	Case No:		
Other Violations	☐ See	attached narrative	Court:		
☐ Vehicle Interlock Sy	stem				
☐ Failure to comply with	h instructions See	attached narrative	Judge:		
Client / Defendant no	n-pay	attached narrative			
☐ Other Violations	☐ See	attached narrative	Email:		
			Phone:		
☐ Breathalyzer Test for Alcohol			Cell:		
Pass Fail					
teading:			Technology Based	l Tracking:	
☐ Other Violations	☐ See at	tached narrative	Report completed l	by:	
☐ Drug Screening Test - A) ☐ Urine B) ☐ Oral Swab			Incident Date:		
Pass Fail Sample sent to the lab			Contact No:		
Positive for:			Contact email:		
			Other:		
Other Violations	See at	tached narrative			
Client / Defendant Info	rmation:				
First Name:		Middle:		Last:	
Home Phone:	Cellular Pho	ne:	Work:	Other:	
Home Address:					
Address:					
City:			State:		
SSN: Drivers License No:					
Vehicle Year	Plate No.	Make	Model	Style	Color
				<u> </u>	

TECHNOLOGY BASED TRACKING LLC

TECHNOLOGY BASED TRACKING

Referral for:			Case	management	Solutions	
☐ Vehicle Interlock S	ystem			Agency Pay	Client Pay	
To be installed by:					_ ,	
Reporting times:				Court order attached		
	s ☐ 90 days ☐ Other	::	☐ DMV order a	DMV order attached		
Duration of activation:			l	☐ Parole / Probation order attached		
_	□ 3 years □ Other:		☐ Other order at	Other order attached, specify		
BAC Threshold level to	•			Agency / Court / DMV Information:		
	_		Agency:			
.020 .025	Other:					
GPS Tracking	Two alsowDAI	loft.	Agent Name:			
(also requires completion Duration of activation:	of the GPS enrollment for					
		Пол	Case No:			
☐ 60 days ☐ 90 days	180 days1 ye	ear Dother:	Court:	Cont		
☐ Breathalyzer Test for	or Alcohol MEMS	S 3000 in-Residence	Court.			
☐ Drug Screening Test - A) ☐ Urine B) ☐ Oral Swab			Judge:	Judge:		
Frequency of Tests:						
One time Weekly Monthly Other:			Email:	Email:		
			Phone:			
Drivers License No:			_			
Please forward any digital	photos of the defendant	to: info@questguard.com				
Client / Defendant Int For Interlock systems ar		ent/defendant will be required	to complete and sign a "To	echnology Based Tra	cking" lease agreement.	
First Name:		Middle:		Last:		
Hair Color: I	Eye Color:I	Height: Weight:		nale / Language: Eng	lish Spanish	
		Year: Age:				
Home Phone:	Cellular	Phone:	Work:	Other:		
Complete Home Address:						
				D. stal and		
		Make	State:		Color	
Vehicle Year	Plate No.	Make	Model	Style	Color	
			and a second constitution of the second constitu	<u>. L </u>		
ency / Agent 's Signatu	ire: X	Clie	ent / Defendant's Signature: X			





Client | Offender Instructions

It is YOUR responsibility to know the; Federal, State, and or Local Laws that govern YOUR electronic monitoring program. You understand and agree that any violation of the conditions, restrictions, or terms that you have been instructed to abide by can and will be depending on the jurisdiction result in both your criminal prosecution, and your civil and financial liability for any; circumventing, damaging, destroying, removing, tampering, or loss in part or full of any and all electronic monitoring equipment.

Many state and federal laws prohibits any person from soliciting or knowingly and without authority removing, destroying, or circumventing the operation of an electronic monitoring device which is being used to monitor a person who is: (1) complying with a home arrest program; (2) Wearing an electronic monitoring device as a condition of bond or pretrial release; (3) wearing an electronic monitoring device as a condition of probation; or (4) wearing an electronic monitor as a condition of parole. Any person who violates these Code sections could and or will be punished by imprisonment and in some cases for multiple years. The courts or your supervising agency or officer may prohibit you or any person on Bail, Parole, or Probation who has been convicted of a "criminal offense" from: (1) entering or remaining present at the victim's school, place of employment, place of residence, or other specified place at times when the victim is present; or (2) entering or remaining present in areas where minors congregate, including child care facilities or schools. The courts, or your supervising agency or officer may also require you to wear a device capable of tracking your location by electronic surveillance or global positioning systems.

Any Violations will result in your agency of authority, and your supervision officer being notified!

The Client | Offender understands and agrees:

1. Initial	If you are responsible for the monthly fees for the monitoring program, and if payments are not made at the specified time at the first of each month we reserve the right to immediately cancel or discontinue your electronic monitoring program, and your supervising agency and officer will be notified of your failure to pay which can or with constitute a violation which can and or will result in a violation of criminal law. Further, ANY violation of the monitoring program that results in an Alarm or Violation reported by the device or our monitoring center in relation to the device that you are wearing and the alarm or violation is valid and is caused by your actions or inaction you agree that you will pay all fees for such alarms and violations as specified in the lease agreement that you had signed and is on file.
2.	Unless otherwise specified by your Bail, Probation, Parole, Court Officer, or Supervising Officer you will be restricted to home and work with travel times included. If you are required to be at ANY other location other than home or work the order must be provided to us prior to the start of your electronic monitoring program.
3. 'tial	If an emergency arises it is YOUR responsibility to notify your supervising agency or officer if you need a modification of the terms of your monitoring program. Only your supervising agency or officer can authorize a change to your program, even in the event of an emergency.
4. Initial	Do not expose your electronic monitoring equipment to any extremes in temperature, or weather. Do not expose your electronic monitoring equipment to cleaning agent or solvents. DO NOT Circumvent, Damage, Destroy, Remove, Tamper, or attempt to remove any portion of your electronic monitoring equipment or accessories. Crimina and or civil penalties can and or will apply!
5. Initial	DO NOT IMMERSE THE ELECTRONIC MONITORING DEVICE; No Swimming, No Bathing in a bathtub, No Sauna's, and No Hot Tubs,
6. Initial	SHOWERING is permitted for ankle units only!
7. Initial	You agree that you have been shown the proper maintenance and operations of the electronic monitoring device(s) and its accessories, chargers, and batteries.
CI	lient Offender Date:

The Client \ Offender declares that all the information provided above and attached is true, correct, and understands all the conditions of their electronic monitoring program. Further, the client \ Offender agrees and understands that they are financially liable for all equipment if damaged or lost and can or will be charged for any alarms and or violations of the terms of their monitoring program.

TECHNOLOGY BASED TRACKING LLC

Case Management Solutions

Incident Report Narratives Date: _____