

What is SCRAM?

- § Secure Continuous Remote Alcohol Monitor
- § Uses transdermal technology to measure alcohol as it evaporates through the skin
- § Worn on the ankle 24/7
- § Provides around-the-clock monitoring
- § Tests for alcohol every 30 minutes
- § Automatically collects, stores, and transfers all data to the SCRAM modem on a predetermined schedule

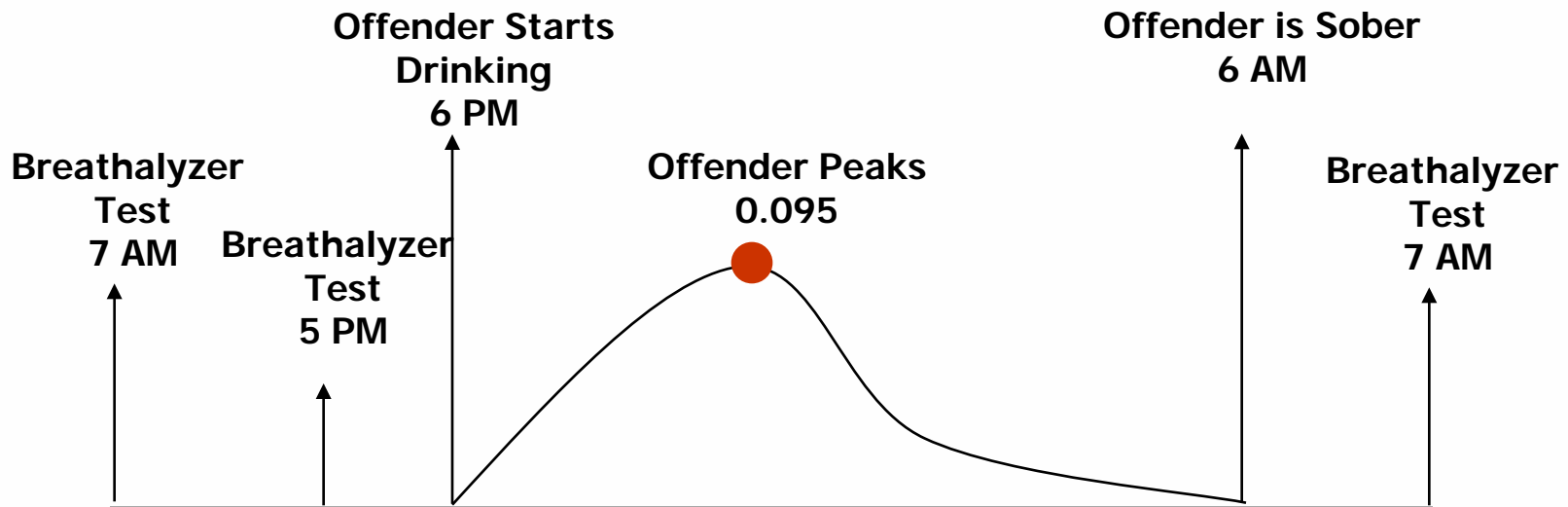


Random versus Continuous Testing Methods



Alcohol metabolizes quickly:

Offenders can drink around random breathalyzer tests.



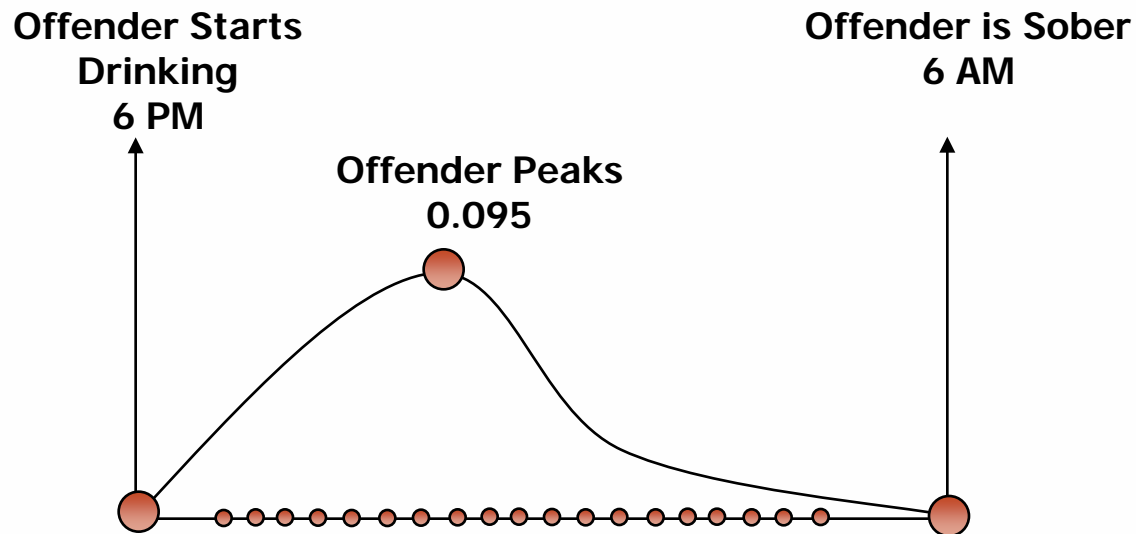
Unless you're lucky, random tests miss most drinking events.



Random vs. Continuous Testing Methods

Alcohol metabolizes quickly:

SCRAM monitors an offender's alcohol consumption every 30 minutes, 24x7!

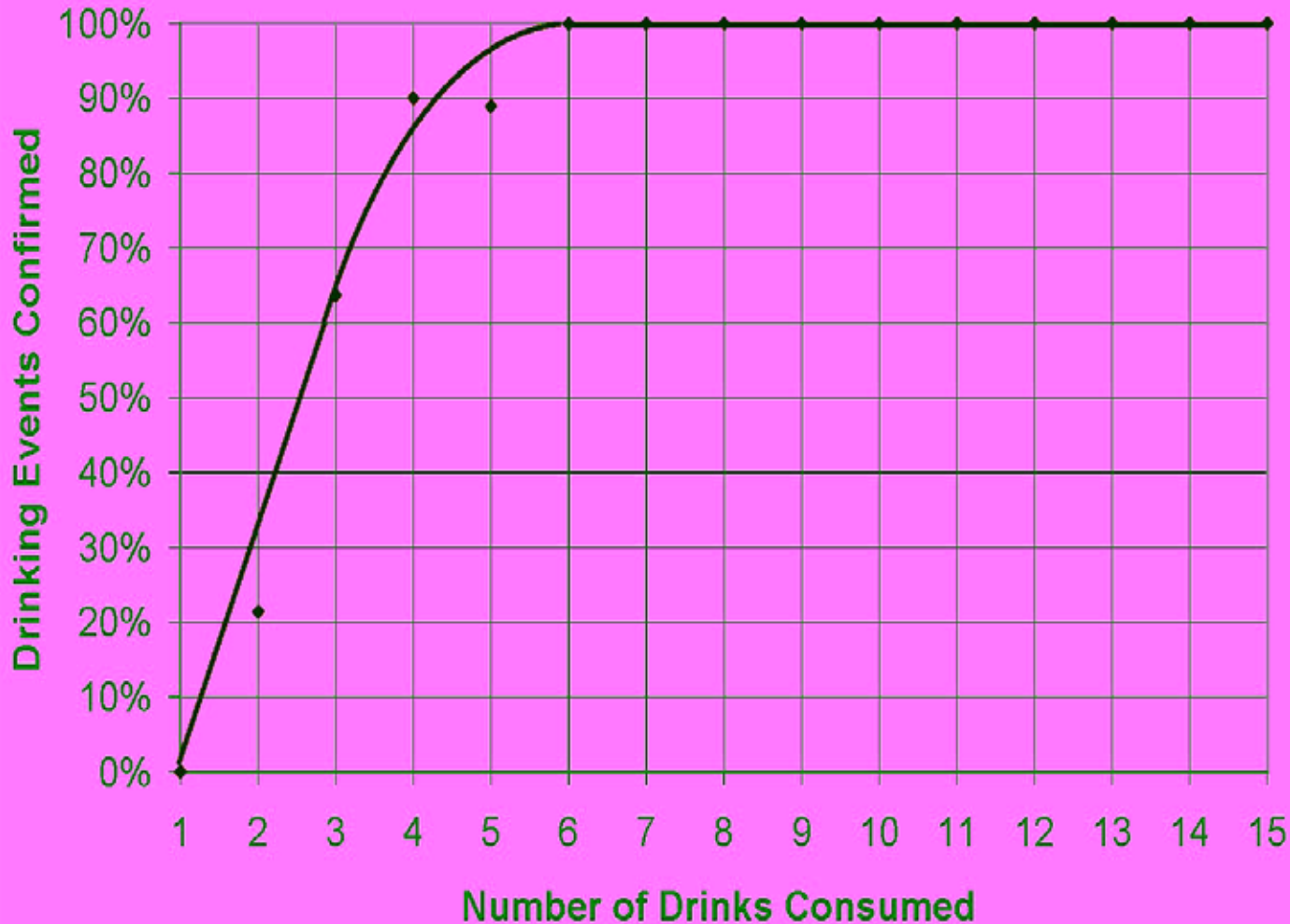


SCRAM detects the entire drinking event.



SCRAM Alcohol Measurement

Bracelet Accuracy, Social Drinking (Actual Field Use)



- ü Real World, Social Drinking
- ü 60+ drinking events from multiple subjects (180-lb. average)
- ü Self-Reported Consumption
- ü Drink Type Varies
- ü Existence of food in stomach; amount varies
- ü Drinking Duration: 30 minutes – all day (2-hour average)
- ü Any event with TAC less than 0.02 not flagged



SCRAM Program Statistics

As CAM is increasingly used as a key component of corrections' offender management toolset, supervision and treatment professionals are seeing that the longer the duration on CAM, the more beneficial the outcome.




Statistics


Lifetime

2009



STATS

§ Alcohol Tests Performed	§ 355 Million	§ 139 Million
§ Monitored Days	§ 9.7 Million	§ 2.6 Million
§ Average Days on SCRAM	§ 79	§ 93 

COMPLIANCE

Offenders Completed	104,049	27,687
§ Offenders Fully Compliant	§ 75,710 (73%)	§ 21,749 (78%) 
§ 1-2 Violations	§ 18,769 (18%)	§ 4,187 (15%)
§ 3-5 Violations	§ 5,905 (6%)	§ 1,089 (4%)
§ 6+ Violations	§ 3,656 (3%)	§ 662 (3%)

AMS Objectives – Intensive Alcohol Monitoring

- § Detect and Confirm 90%+ of events $>.05$ TAC
- § False Positive Rate $< 0.1\%$
- § Full Court Support for Violation Hearing
- § Ability to Scale Supervision  or  Based on Demonstrated Behavior
- § Adjustable Contingency Models



Adjustable Contingency Models

Sanctions

Confirmed Noncompliant Behavior

- ALCOHOL CONSUMPTION
- HOUSE ARREST VIOLATION
- EQUIPMENT TAMPERING
- TECHNICAL VIOLATIONS

- § Unauthorized travel
- § Failure to download SCRAMx data
- § Failure to report to PO, SP, treatment, employer

First Violation

- § Written/verbal reprimand
- § Increase SCRAMx HA
- § Increase agency office visits

Second Violation

- § Further increase SCRAMx HA
- § Extend SCRAMx CAM
- § Increase treatment plan (TP)
- § Community service (CS)

Third Violation

- § Further increase SCRAMx HA
- § Further extend SCRAMx CAM
- § Further increase TP
- § Extend CS
- § Short-term jail stay

Fourth Violation

- § Maximize SCRAMx HA as schedules allow
- § Further extend SCRAMx CAM
- § Further extend CS
- § Judicial admonishment
- § Hearing
- § Longer jail stay

INTENSIFY

SCRAMx Adjustable Contingency Model™

Incentives

Confirmed Compliant Behavior

COMPLIANCE WITH TERMS OF:

- § Court orders, supervision program, SP, treatment plan, and SCRAMx Participant Agreement
- § No subsequent arrests or citations

First 30-Day Compliance

- § Written/verbal praise
- § Bus/movie pass, gift certificate
- § Reduce SCRAMx HA

Second 30-Day Compliance

- § Written/verbal praise
- § Bus/movie pass, gift certificate
- § Less frequent office visits
- § Further reduce SCRAMx HA

Third 30-Day Compliance

- § Written/verbal praise
- § Bus/movie pass, gift certificate
- § Deactivate or further reduce SCRAMx HA
- § Decrease SCRAMx CAM
- § Clean Time certificate

Fourth 30-Day Compliance

- § Written/verbal praise
- § Bus/movie pass, gift certificate
- § Deactivate SCRAMx HA
- § Early discharge from SCRAMx CAM
- § Discount SCRAMx fees
- § Honorable Completion certificate

REDUCE

KEY
 House Arrest: **HA**
 Continuous Alcohol Monitoring: **CAM**
 Probation Officer: **PO**
 Community Service: **CS**
 Treatment Plan: **TP**

Monitoring Options

Options	Cost/Day
Jail/Prison	\$55 - 95
CAM + HA or CAM + GPS	\$12 - 18
CAM	\$10 - 12
ETG	\$ 8 - 12
Supervised 2x Day	\$ 4 - 6
Ignition Interlock	\$ 2 - 3



Integrated Approach

