

The below features and functionality of our robust product offerings demonstrate why Attenti provides the best product and best value to the Participating Entities.

SCRAM Continuous Alcohol Monitoring®

The SCRAM Continuous Alcohol Monitoring® (SCRAM CAM®) device provides 24/7 alcohol monitoring for higher-risk/higher-need alcohol clients. It is the most widely used and the only scientifically proven and court-validated device of its kind.



Designed specifically for alcohol monitoring programs where abstinence is required and house arrest may also be needed, SCRAM CAM provides supervising authorities with a fact-based, comprehensive profile of higher-risk clients' alcohol consumption and curfew compliance. The result is a much more reliable and cost-effective alternative to random breath testing or incarceration, making it an intensive accountability tool.

SCRAM CAM has been integrated into Attenti's EM Manager software, providing one Software Application, Dashboard, and Case Management Tool encompassing all available participant monitoring products. This is an advantage for Participating Entities, ensuring ease of use for all product offerings.

Key Benefits

- *Encourages compliance* – eliminates testing gaps; there is no way to miss a test or drink around testing schedules.
- *True Continuous Monitoring* – uses a controlled, quantifiable sample, resulting in continuous monitoring and the lowest false positive rate possible
- *Never requires a secondary test*, such as a breath or blood test, to confirm a drinking event
- *Reliable* – independently tested and has peer-reviewed, published studies confirming its reliability
- *Court-validated* – has been upheld as valid and reliable by the Daubert, Frye, and FRE 702 and 703 standards of admissibility in every state where it's been challenged
- *Integrated Software* – integrated within EM Manager for ease of use

The patented SCRAM CAM bracelet is attached to the client's ankle and worn 24/7. It monitors for alcohol consumption by sampling the insensible (gaseous) perspiration constantly being emitted from the body. The bracelet transmits data by RF signal to the SCRAM Base Station. When data is received by the base station, it is transmitted to the server by telephone landline, Ethernet, Wi-Fi, or cellular communication.

CAM Device

Continuous Alcohol Monitoring. Because people excrete approximately one percent (1%) of the alcohol they drink through their sweat, if an individual has been drinking it will show up in the level of alcohol vapor present in the insensible perspiration that is constantly produced and emitted by the skin. The SCRAM CAM ankle bracelet continually collects a sample of a client's insensible perspiration and automatically tests the sample every 30 minutes, 24 hours a day. SCRAM CAM provides the industry's only true 24/7 sobriety monitoring, ensuring that authorities know conclusively if a client has been drinking or if they are compliant with the conditions of their supervision.



Officers receive confirmation of drinking events with scientifically based, peer-reviewed, court-validated analysis.

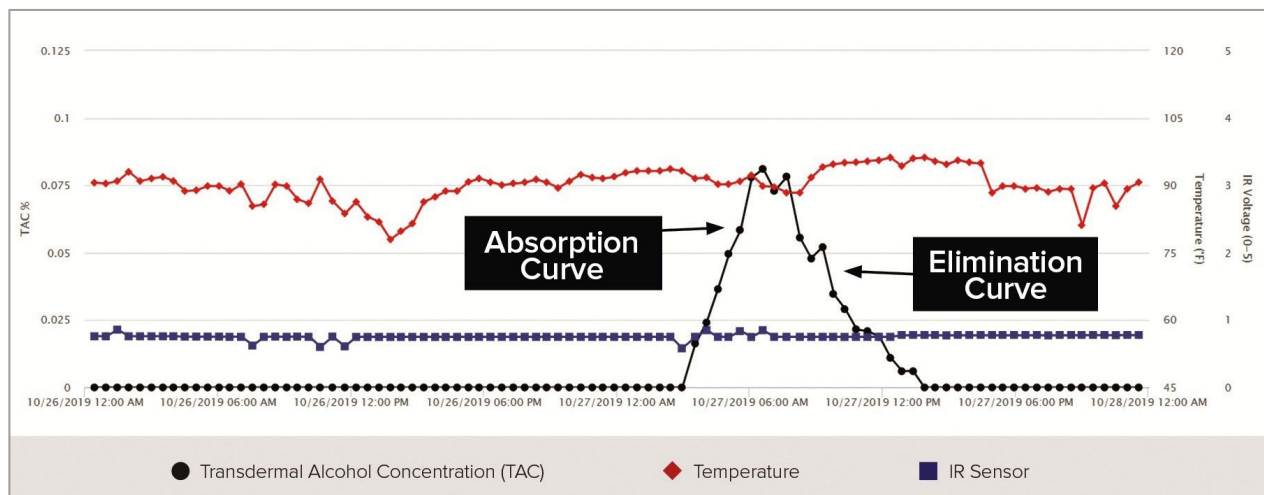
The SCRAM CAM device is ankle-worn and once installed, continuously collects a sample, making it easy to use with no required intervention from the client. There are no reminder calls necessary, no prompts required to initiate monitoring, and no action needed by the client to preface testing.

Single Source Admissibility. SCRAM CAM is single source admissible and can conclusively distinguish between ingested and environmental alcohol to ensure accurate monitoring. This is possible due to the following reasons:

- **Controlled, Quantifiable Sample Delivery System.** SCRAM CAM is the only CAM device on the market that uses a controlled, quantifiable sampling method—collecting every second—to create a measured sample every 30 minutes. This is the same proven type of sample delivery system used in evidential breath testing equipment that has been the standard in law enforcement for decades. Without this sampling method, a device is susceptible to environmental factors causing false positives and/or may require a secondary test. By combining this system with SCRAM Systems' patented method of "contaminant isolation" SCRAM CAM can distinguish between environmental and ingested alcohol.
- The sample delivery method results in a quantifiable Transdermal Alcohol Concentration (TAC) curve, with specific alcohol absorption and elimination rates. The contaminant isolation method allows SCRAM CAM to measure the level of environmental or ambient alcohol prior to each transdermal alcohol measurement, indicating if a test has been contaminated. When combined, these approaches ensure results of the highest confidence with the lowest false positive rate possible.
- **Proven Electrochemical Fuel Cell Technology.** The electrochemical fuel cell, which is the heart of the SCRAM CAM bracelet, has been proven through decades of research and experience and is considered the gold standard in alcohol testing applications. This is the

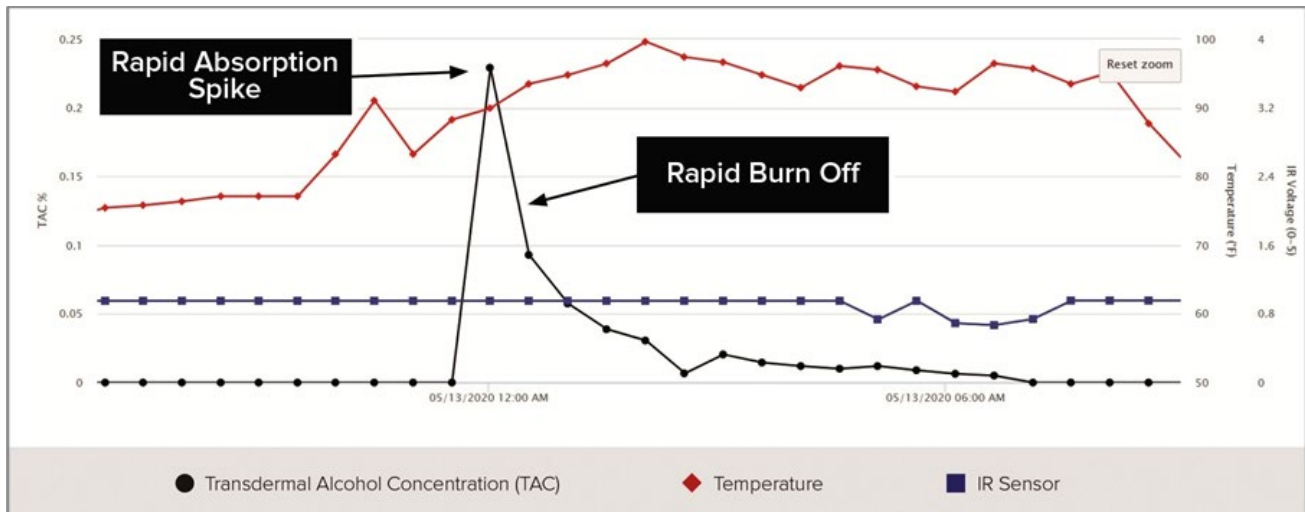
same type of fuel cell used in evidential breath testing equipment and interlock devices and it is comprised of extremely sensitive and ethanol-specific alcohol sensors.

- **Thorough Data Analysis and Review Process.** All data received from the SCRAM CAM bracelet is subjected to a rigorous, scientific alcohol detection analysis. This review process, supervised by SCRAM Systems' specially trained team of analysts, looks at key data (such as alcohol absorption and elimination rates) of the TAC curve. This peer-reviewed, scientifically proven, and court-validated confirmation process ensures that only true alcohol consumption events are confirmed.
- **Confirmed Alcohol Consumption.** SCRAM CAM readings and analysis are based on the well-documented and scientifically proven metabolism rate for consumed alcohol. Data from a drinking event shows a gradual increase in alcohol levels over time, achieves a maximum TAC, and then slowly burns off to create a well-defined alcohol curve. In the following graph, TAC is represented by the black line. Tamper detections, in the form of an infrared (IR) sensor (represented by the blue line) and temperature reading (represented by the red line) appear on the graph along with the TAC readings.



- **Environmental Alcohol Detection.** The graph below depicts a client coming into contact with an environmental alcohol source (like lotion, perfume, etc.). It shows a distinct and dramatic jump in the absorption side of the alcohol curve, followed by a rapid dissipation of the alcohol, unlike the graph of an actual drinking event. It shows absorption and burn-off rates outside of the tested, proven rates that the body can absorb and metabolize for consumed alcohol. In addition, before every 30-minute

measurement, SCRAM CAM tests the ambient air around the device to determine if environmental alcohol is present.



Anti-Tamper Technology. The SCRAM CAM bracelet is equipped with industry-leading, anti-tamper technology that incorporates multiple sensors and accurately detects any tamper attempts. These sensors monitor changes in temperature and any attempt to cut, obstruct, remove, or otherwise defeat the technology. The bracelet's intelligent self-diagnostic capabilities constantly monitor and report its functionality. Any attempts to tamper with the bracelet or its functionality will be immediately detected by the SCRAM CAM system.

Immediate detection of attempts to tamper or circumvent monitoring.

Bracelet Design. The bracelet straps are made of latex-free, flexible material that eliminates a break-in period. The small, lightweight transmitter does not restrict activities, and poses no health hazard. SCRAM Systems offers two different sizes to accommodate both smaller and larger ankles.

Durable and Water Resistant. The SCRAM CAM bracelet is water and shock resistant, durable, and hypoallergenic. SCRAM CAM is completely water resistant, and all participants are encouraged to shower as frequently and thoroughly as they want. Additionally, it does not have any exposed water chambers or external features that could freeze in colder temperatures or cause it to stop functioning if it was subject to adverse wearing conditions.

Maintenance and Calibration. SCRAM Systems performs all equipment maintenance, including recalibration, to ensure proper working order. The standard policy is to bring devices back after 365 days of use for recalibration. This is done by issuing a "Scheduled Maintenance" RMA at the time the device is due.

Battery Life. The bracelet uses a Lithium CR2, disposable battery with a 90-day life in use. No charging by the client is required. The bracelet will post a low battery message seven (7) days prior to battery failure, allowing enough time for the battery to be replaced.

Memory. The SCRAM CAM bracelet can store up to 160 days of events in its onboard memory. In addition, the base station has its own memory capacity and can store up to a month's worth of data (about 7500 messages).

Data can also be retrieved using the SCRAM CAM Direct Connect device. This enables the supervising authority to connect the SCRAM CAM bracelet directly to an Internet-enabled computer without the need for the SCRAM Base Station and phone line.

Safeguards and stores all data with onboard and non-volatile memory.

Base Station and RF/Curfew Monitoring

The bracelet can be used as CAM-only or combined with integrated RF house arrest as needed depending on the offense, situation, or behavior while on the program.



Flexible Communication. The SCRAM Base Station is optimized to communicate by standard telephone line or the Internet using the Ethernet port, as well as Wi-Fi and cellular connectivity. The bracelet communicates all alerts with the base station when in range, which then sends all available data to the monitoring software.

Range. The range between the base station and the bracelet can be set to "Minimum," "Average," or "Maximum" to account for the size of the client's home or other authorized location. These settings are approximately 35, 75, and 150 feet respectively. The SCRAM Base Station includes an LED indicator and an audible alarm that can be enabled to alert the client when they are out of range.

Location Verification. If monitoring via landline and the base station is disconnected and reconnected to an unauthorized telephone line, the SCRAM Base Station will generate an alert, as well as indicate the number from which the base station is calling. If monitoring wirelessly, an alert will be generated if the base station is moved.

Curfew Schedules. The system provides an efficient means of managing curfew schedules for each client on a case-by-case basis as determined by the supervising officer(s). It enables supervising officers to easily modify any client's schedule and curfew information via flexible edit, copy, and delete features. It also allows officers to view past schedules, as well as historical change records.

Memory. The SCRAM Base Station can hold up to a month's worth of data (about 7,500 messages). This equates to about 48 tests per day, or 1,440 tests per month. All messages are time-stamped and stored in its non-volatile memory, so that the messages are never lost.

Power/Phone Failure and Memory. The SCRAM Base Station is powered by the client's home AC power outlet. If it becomes unplugged or loses power, it will switch to the backup battery and an "AC Power Loss" message will be called into the monitoring software. The backup battery will function up to 48 hours during a power outage with a fully charged battery. When electrical power is restored, it will switch back to main power and an "AC Power Restore" message will be called into the software. All alerts will be reported to the Agency per pre-defined procedures.

If telephone service is lost, the base station will log a "Telephone Loss" message. When telephone service is restored, the base station will log a "Telephone Restore" message and communicate both messages to the monitoring software. All messages will be stored in the unit's non-volatile memory and reported once telephone service is restored. The base station can hold up to a month's worth of data (about 7500 messages) and the transmitter can hold 160 days of events. All messages are date and time stamped.

Court Admissibility

SCRAM CAM results have been accepted in thousands of probation violation and revocation hearings, as well as hundreds of evidentiary hearings across the U.S. and Australia. SCRAM CAM has been upheld as valid and reliable by Daubert, Frye, and FRE 702 and 703 standards of admissibility in every state where it has been challenged, including state appellate and supreme court-level hearings.

SCRAM Systems originated the science of continuous alcohol monitoring and has successfully developed and defended SCRAM CAM technology for over 20 years.

SCRAM CAM is the only transdermal alcohol monitoring device to meet and exceed both the Frye Standard and the Daubert Standard for admissibility in multiple states and to the state Supreme Court level. The acceptance of SCRAM CAM as peer-reviewed and court-validated does not extend to other transdermal alcohol monitoring technologies.

Events and Alerts

Once the bracelet is attached to the offender's ankle, and the base station is plugged in at the offender's home, 24-hour remote monitoring begins. Alerts generated may be an indication of an intentional non-compliance event.

- Communication Alert
- Critical Communication Alert
- Potential Removal
- Confirmed Tamper
- Replace Equipment
- Battery Low
- Alcohol Detected
- Perform Strap Maintenance

Specifications

SCRAM CAM® Bracelet	
Model	00777
Part Number	01759
Dimensions	2.8W × 2.8H × 0.75D inches
Weight	5.8 ounces
FCC ID	P8M-SM02
Battery Life	90 days
SCRAM CAM® Base Station Kit	
Kit Model	00602
Part Number	00889
Dimensions	6L × 6W × 3H inches
Weight	15 ounces
FCC ID	P8M-SM03
Battery Life	48-hour backup battery

