



# BI TAD<sup>®</sup>

Transdermal Alcohol Detector – offering both alcohol monitoring and curfew monitoring in one piece of equipment.

## Key Features

### BI TAD

- Size: 2.7 x 2 x 3.4 inches
- Weight: 8 ounces
- Radio frequency
- Calibration every 6-months
- Multiple modes of tamper detection
- Water resistant
- No client testing or initial training needed

### BI HomeBase

- Variable range for curfew monitoring – 35, 75, or 150 feet
- 48-hour backup battery
- 90,000 message buffer
- Landline or cellular compatibility
- Multiple alert notification methods (fax, page, e-mail, text message)
- Hello calls logged with every download (4 hour default)

### Compatibility

- BI ExacuTrack<sup>®</sup> One
- BI Drive-BI<sup>®</sup>

## Alcohol Monitoring + Reliable Curfew Monitoring

Until now, corrections agencies, courts and treatment providers have had limited options for alcohol monitoring. Backed by the electronic monitoring industry leader, BI TAD<sup>®</sup> is a pioneering device that offers objective, reliable alcohol monitoring and radio-frequency (RF) curfew monitoring in one unit.

### Product Overview

TAD provides alcohol monitoring and relies on RF technology to report alcohol events to officers. Using transdermal technology, TAD is an ankle-worn device that senses alcohol through the skin. It detects and reports alcohol events over a 0.020 transdermal alcohol concentration (TAC) threshold. Installed in the client's home, the BI HomeBase receiver (also offered with cellular capabilities) collects alcohol events and reports them to the central monitoring computer.

To detect a potential drinking event, the alcohol detection module on the back of the device monitors moisture and vapor excreted from the client's skin for alcohol. If a client exceeds the 0.020 TAC threshold, an alcohol event will be recorded and transmitted to the central monitoring computer when he or she comes within 50 feet of the HomeBase.

### Simultaneous Curfew Monitoring

For agencies that perform alcohol and curfew monitoring, TAD provides a comprehensive solution in one product. Agencies are able to eliminate inventory management issues by using TAD for clients on alcohol and RF monitoring. TAD is capable of monitoring the presence or absence of a client in the home and if a violation is detected, an alert is generated, and the supervising agency or officer is notified.

### Easy-to-Use

Because TAD is ankle-worn and easy to install, it removes the complexity associated with many hand-held breath alcohol testing devices. Client enrollment in the software is simple and doesn't require any initial client testing, training, or participation.

### Court Validated, Single-source Admissibility

TAD uses a proprietary algorithm that provides a baseline for each individual wearing the device and enhances testing accuracy. Results generated by TAD stand on their own – no secondary or backup testing is needed. TAD has single source admissibility for court and revocation hearings and has met the Daubert standard of scientific evidence admissibility.

### Compatibility with the BI ExacuTrack GPS Series

In addition to providing RF and alcohol monitoring, TAD can be used in conjunction with active GPS tracking. This capability for RF, alcohol, and GPS monitoring in one system simply requires an ankle-worn transmitter each for both alcohol and GPS monitoring.

**To learn more about TAD, contact your  
Partnership Development Representative or call 800.701.5171.**

