

Alcohol Monitoring to Combat Drunk Driving and Encourage Road Safety

Across the country, lawmakers work to pass legislation to reduce driving under the influence. According to the latest statistics from the National Highway Traffic Safety Administration (NHTSA), approximately 34 people die in drunk-driving crashes everyday—that's one person every 42 minutes. In 2023, 12,429 people died in alcohol-related traffic deaths.¹

The prevention of impaired driving continues to be critical to drunk driving-related injuries and deaths. Ignition interlocks are one option, and alcohol detection systems are another court admissible option to monitor justice-involved individuals.

BI Incorporated offers two effective compliance and curfew monitoring solutions for individuals with DUI or high-risk alcohol use histories. Multiple alcohol solutions allow flexibility for various risk levels and client types.

BI SoberTech™ is a lightweight and portable breathalyzer that detects the presence of alcohol through a deep lung breath sample. Tests are conducted using biometric facial comparison technology to confirm client identity. Clients simply power the unit on, insert the mouthpiece, and follow directions on the touch screen for testing. Cellular connectivity ensures data is available to officers anytime.

BI TAD® continuously monitors for alcohol consumption through a noninvasive skin sensor worn on a client's ankle. If a client drinks alcohol while wearing TAD, the sensor detects a "drinking event" via sensible perspiration (sweat) and insensible perspiration (vapor) emitted through the skin. TAD can distinguish drinking events from false positives with 99% statistical accuracy.



**Mobile Breathalyzer
BI SoberTech**



**Transdermal Alcohol Detector
BI TAD**

Source

¹National Highway Traffic Safety Administration. Drunk Driving - August 2024
<https://www.nhtsa.gov/risky-driving/drunk-driving>