



BI SL2™

BI SL2 delivers real-time, accurate breath tests from anywhere.

Key Features

- Size: 1.4 x 2.9 x 5 inches
- Weight: 8.7 ounces
- Test Result with GPS Point
- Photo Identity Verification
- Cellular Data Transmission
- Calibration Every 1500 Tests
- Over the Air Updates
- Automated Retesting

The US Department of Justice (DOJ) estimates that a majority of criminal offenders were under the influence of alcohol alone when they committed their crimes.¹ The BI SL2™ holds offenders and pretrial defendants accountable for their sobriety.

Mobile Alcohol Monitoring and Accountability

BI SL2 is a rugged, one-piece, mobile alcohol monitoring device that measures Breath Alcohol Content (BrAC) by collecting deep lung breath samples. The SL2 incorporates Adaptive Facial Recognition™, fuel cell, and multiple acquisition technologies to ensure the client is accurately identified and tested. Test results are promptly reported to the central monitoring computer system via a cellular connection. Each test report includes a high resolution client photo, BrAC reading, GPS location with time and date stamp to ensure accuracy.

Once the SL2 device takes a high resolution participant photo during the breath alcohol test, each photograph is spatially analyzed by the intelligent software against an adaptive template of multiple participant photos on file. Other systems compare new photos against a single master photo.

SL2 monitors clients remotely with the resulting test data submitted wirelessly. The high resolution internal camera includes a flash to capture pictures in low-light or dark spaces. Multiple acquisition technologies determine the device's location and capture a GPS point during each test. Client communication includes battery status, messages and test directions, conducted through a high resolution color LCD screen on the device.

Simple, Reliable Testing

Tests are scheduled in the easy to use software system during client enrollment. An automated text message notifies clients of the next scheduled test via his or her personal mobile phone. Clients must take tests within 45 minutes of receiving the text message and up to two reminder texts will be sent during the testing window. Clients blow strong and steady into the mouthpiece for four seconds and a photo is taken during the test. A test report is compiled and sent to the monitoring computer approximately 60 seconds after the test is completed. If the test registers a positive result (0.02 or higher), up to six more tests will be administered every 30 minutes or until a negative test result is recorded.

Enhancing Public Safety

BI SL2 is a cost-effective alternative to a Continuous Alcohol Monitoring (CAM) device for offenders. SL2 increases accountability by monitoring sobriety and testing clients up to four times a day. Ideal for offenders or pretrial defendants, BI SL2 enhances personal accountability and public safety.



To learn more about BI SL2, contact your
Business Development Representative or call 800.701.5171