



BI SL3™

Reliable Alcohol Monitoring Plus LTE

Key Features

- Size: 1.4 x 2.9 x 5 inches
- Weight: 8.7 ounces
- LTE-Cat1M modem
- Test result with GPS points
- Photo identity verification
- Large, 16 mm fuel cell for added accuracy and life
- Membrane switches rated over a million cycles
- Reinforced outer casing
- Protective silicone sleeve
- Enhanced tamper evident materials
- Cellular data transmission and storage
- Calibration every 1500 tests
- Over the air updates
- Automated retesting
- Court admissible
- Sensor accuracy: +/- .010 BrAC

The Future of Mobile Alcohol Monitoring Has Arrived

BI SL3™ is the first handheld breathalyzer with LTE capability. In anticipation of the of GSM and CDMA networks becoming obsolete, BI developed the SL3 to meet agencies' future needs. The SL3 is the same size and has the same functionality as the SL2, plus LTE technology support and added enhancements. The LTE-Cat1M modem saves on power consumption and provides extended in-building range, minimizing service interruption.

This rugged, one-piece, mobile device measures Breath Alcohol Content (BrAC) by collecting deep lung breath samples. The SL3 incorporates Adaptive Facial Recognition™, a large fuel cell, and multiple acquisition technologies to provide reliable, client verification and testing. SL3 transmits breath test results to BI TotalAccess® via a cellular connection. Each test report includes a high-resolution client photo, BrAC reading, and GPS location with time and date stamp to ensure accuracy. In the absence of a cell signal, the SL3 stores the results and sends them when the device reenters cell range. A reinforced exterior casing and a silicone sleeve help protect the device and increase durability.

Adaptive Facial Recognition™

The SL3's embedded high-resolution camera takes a photo and uses facial recognition software with each breath test. It spatially analyzes and compares each photo to the client's template of stored images. The breathalyzer adapts to subtle client appearance changes with each photo taken to verify client identity, and increase test accuracy. Other systems compare new photos against a single master photo.

Reliable and Secure Testing

Tests are scheduled in TotalAccess 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.

Cost-Effective Sobriety Solution

BI SL3 is a cost-effective alcohol monitoring solution that increases accountability and promotes sobriety. The SL3 is ideal for offenders or pretrial defendants.



**To learn more about BI SL3, contact your
 Business Development Representative or call 800.701.5171**