



BreathScan®

BreathScan is a fast and portable way to help detect the presence of alcohol in an individual's breath. The device is a disposable breath condensate collection tube small enough to fit onto a keychain, and through which an individual can easily blow for a few seconds.

The reagent within the tube is based on ABI's proprietary Micro Particle Catalyzed (MPC) Biosensor technology Recon which permits rapid identification of medical conditions through biomarkers in breath condensate.

The reactive micro particles are packaged into an ampoule in the tube, which is crushed immediately prior to use, releasing the particles. Through a catalyzed process, these reactive particles form a complex with the biomarker in the breath condensate which is then viewed as a colour change.



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Requires 2 steps to complete and takes only two minutes to obtain a result. It is a single-use, disposable device that is small enough to fit in a pocket, or be carried on a key ring. BreathScan is registered with the FDA and holds a 510(k) clearance. The disposable device is a practical, cost effective method to screen for the presence of alcohol on a test subject's breath.

As BreathScan® is a single-use tester; there is no risk of cross contamination among test subjects. The cost per test for BreathScan is considerably less than the cost of testing using electronic units.

BreathScan does not require calibration and has a straightforward test procedure that is simple to use.

- Breath Condensate Collection
- 2 steps to complete, immediate results
- Single-Use, disposable devices for multiple use
- Quality and Reliability demonstrated by US FDA
- Administration (FDA) Clearance—Over 99% Accuracy in Clinical Trials
- FDA 510(k) approved
- No calibration required.
- Precision of Test Result ensures validity of Alcohol Test for human resource personnel
- Liberal storage conditions allow BreathScan detectors to be used effectively within a broad range of environments