

**Breath Analyzer Market Opportunities,
Market Forecasts, and Market Strategies,
2005-2011**

Breath Analyzer Market Assessment



Picture of fish breath by Susan Eustis

**WinterGreen Research, Inc.
Lexington, Massachusetts**

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about the company

WinterGreen Research,

Founded in 1985, provides strategic market assessments in software, communications products, communications services, and advanced technology.

Reports focus on opportunities to expand existing markets or develop new markets. The reports access corporate positioning, market strategies, and product marketing opportunities. Reports evaluate the impact of new technologies. Reports assess the strategies and positions of leading participants.

The principals of WinterGreen Research have been involved in analysis and forecasting of international business opportunities in telecommunications and advanced computer technology markets for over 30 years.

Research Methodology

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WinterGreen Research authors use a structured, consistent, and detailed research approach. The methodology supports an analytical approach to market research. Data relating to industry segments is developed and permits in-depth comparisons between many aspects of the market. Full spectrum research, customer interviews, information services and market reports are positioned to provide strategic value to industry participants, strategic planners, and product managers.

CHECK OUT THESE KEY TOPICS

Demand For More Effective Detection Of Alcohol
Impairment
Alcohol Is A Drug
Laws Prohibit Driving With An Elevated BAC
Age and Gender
When Alcohol-Impaired Crashes Occur
Breath to Test for Alcohol Concentrations in the Body
Science Behind Breath Alcohol Analyzers
Heart Problems Linked to Heavy Drinking
Alcohol Breath Analyzer Market Driving Forces
Alcohol Testing
Alcohol Testing Market Description
Alcohol Screening Testing
Evidential Breath Alcohol Instruments
Single Use Breath Analyzer Testers
Selected Companies and Pricing

OPPORTUNITY ABOUND

Breath Analyzer Market Opportunities, Market Forecasts, and Market Strategies, 2005-2011

Alcohol breath analyzer market driving forces relate to greater desire for prevention of accidents of all types, and greater recognition that alcohol is a cause of accidents.

Breath analyzer market forecast analysis indicates that the markets are set to grow substantially. The reason is that people are becoming disenchanted with the killing of innocent people by an alcohol abuser.

Work situations are as likely to be unsympathetic with alcohol abuse. The situation is not able to be settled without testing. People that use alcohol are not able to work efficiently

Alcohol plays an important and integral part in every society. Not all alcohol usage is problematic, but alcohol abuse is prevalent and becoming more recognized as a law enforcement, work, and health issue. Alcohol remains the most abused drug in history.

In the United States, alcohol plays a part in half the automobile fatalities and nearly half of all industrial accidents. For employers, alcohol abuse accounts for two thirds of all substance abuse complaints and depletes a similar percentage from the health care benefit budgets of American companies.

An increasing number of public safety officials, corporate officers and small business managers are concerned about problems with alcohol abuse in the workplace and in public places. When the substance abuser is in control of a vehicle or heavy equipment, innocent people are at risk.

In performing a breath alcohol test, it is important to analyze an alveolar or deep lung air sample. If a deep lung sample is not obtained, the sample analyzed could be diluted with breath of a lower alcohol concentration from the upper respiratory tract. This would result in a lower than optimum test result.

When correctly operated, all results from a breath alcohol instrument will be obtained from a deep lung sample. The instruments require the test subject to blow for a minimum time which ensures that the analyzed sample came from the alveolar air region of the lungs.

Progress has been made during the past 20 years to reduce the proportion of fatally injured drivers with blood alcohol concentrations (BACs) at or above 0.08 percent. Proportions are lower in all age groups and among drivers of passenger vehicles, tractor-trailers, and motorcycles. There has been a substantial decline among those with very high BACs (at or above 0.15 percent), who often are assumed to be "hard-core" drinking drivers. Progress has stalled in recent years and alcohol-impaired driving is still a major problem.

All states in the U.S. have enacted a law defining impairment as driving with a BAC at or above 0.08 percent. All states also have "zero tolerance" laws that prohibit people younger than 21 from driving after drinking.

There is more recognition that alcohol abuse is a health issue. People are learning how to treat the disease. There is increasing recognition that alcoholism is treatable in hospital based treatment programs. Markets at \$27.9 million in 2005 are anticipated to reach \$341.7 million by 2011.

Companies Profiled

AlcoPro
CMI
Lifeloc Technologies
PAS Systems
NE Photoconductor
Guth Laboratories
Drager
MPH Industries
Alcohol Countermeasure Systems (ACS)
Advanced Safety Devices
Intoximeters
WNCK, Breathscan



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