

# WHAT YOU SHOULD KNOW ABOUT BREATH TESTING



<b>CPT</b>	<b>91065</b>
<b>Average Length of Test</b>	<b>1.5 to 3 hours</b>
<b>Typical Age of Patient</b>	<b>All ages</b>
<b>Typical Facility</b>	<b>Small to Large, Private to Public</b> (Hospital, Laboratory, Clinic, Private Practice, Pharmaceutical Study facility)
<b>Testing Flexibility</b>	<b>In-Office/At-Home test kits available</b>
<b>Gases Measured</b>	<b>Hydrogen, Methane, Carbon Dioxide</b>
<b>Sample Analysis Time</b>	<b>1.5 minutes</b>
<b>Calibration Time</b>	<b>1.5 minutes (single 20ml sample)</b>
<b>Most Popular Tests</b>	<ul style="list-style-type: none"><li>• Lactose Intolerance</li><li>• Fructose Intolerance</li><li>• Small Intestinal Bacterial Overgrowth (SIBO)</li><li>• Sucrose Intolerance</li><li>• Intestinal Absorption Capacity (d-Xylose)</li></ul>

## COMMON SYMPTOMS OR REASONS WHY PATIENTS GET TESTED:

- Irritable Bowel Syndrome (IBS)
- Inflammatory Bowel Disease (IBD)
- Gas
- Bloating
- Diarrhea
- Constipation
- Nausea
- GERD (Gastroesophageal Reflux Disease)
- Abdominal cramping
- Leaky Gut Symptoms
- Scleroderma
- Fibromyalgia
- Chronic Fatigue Syndrome
- Acid reflux
- Non alcoholic Steatohepatitis (NASH)
- Interstitial Cystitis
- Restless Leg Syndrome (RLS)
- Rosacea
- Diabetes
- Hypothyroidism
- Chronic Prostatitis
- Celiac disease
- Liver cirrhosis
- Diverticulitis

## ADVANTAGES:

- Patented breath test kits to ensure accurate collection & handling of breath samples.
- Full Support for all aspects of Hydrogen/Methane Breath Testing.
- Best in class for Hydrogen/Methane Breath Tests.
- Affordable test kits.
- Easily perform tests on multiple patients in the same time frame without the need to sterilize or be concerned about inter-sample contamination.
- Not regulated by CLIA.
- Non-invasive.



# BEST IN CLASS PACKAGE



Now that you've decided breath-testing is a service you are going to provide in your practice, the next step is to ensure you have the most comprehensive and flexible options for both your staff and patient testing.

The BreathTracker SC analyzer combined with the AlveoVac accessory enables your practice to offer testing in-house as well as the opportunity to allow patients to collect breath samples at home, work, school or wherever they are most comfortable, without supervision, using QuinTron's patented EasySampler collection device. This expands your potential for offering breath testing across your town, rural areas, states, and even other countries!

Breath samples collected with the patented EasySampler device are stored in special glass vials manufactured and quality tested specifically for breath testing. This simple solution frees up your office from requiring patients to remain in-house during the length of their breath test, further allowing your staff to work more efficiently with other patients and procedures. Breath samples which are collected and stored in QuinTron's glass vials remain stable for up to 14 days before analysis. Test kits can safely be transported between locations via air or ground mail service without compromising the integrity of your patient's breath samples.

## BEST IN CLASS PACKAGE ADVANTAGES:

- Mail test kits to your patients anywhere.
- Flexibility to perform tests in-house or off-site.
- Analyze at your convenience.
- Simple process.
- Reliable samples & accurate results.

## FASTER ANALYSIS OF TESTS

(COMPARED TO 1-3 HOUR IN-OFFICE TESTING):

- Lactose Intolerance Tests = <8 minutes
- Fructose Intolerance Tests = <8 minutes
- Small Intestinal Bacterial Overgrowth (SIBO) = <18 minutes
- Sucrose Intolerance: <12 minutes



Driven by Research. Guided by Science.

[www.breathtests.com](http://www.breathtests.com)

# CHOOSE YOUR QUINTRON BREATH ANALYZER



Analyzer Model Comparison	SC	H2+
Breath Hydrogen Analysis (H <sub>2</sub> )	Q	Q
Breath Methane Analysis (CH <sub>4</sub> )	Q	
Sample Quality Assurance (CO <sub>2</sub> )	Q	Q
Take Home Kit Compatible	Q	
1.5 Minute Sample Cycle	Q	

## Take the guesswork out of gas work!

When choosing the best analyzer for your practice, QuinTron makes it easy with the **BreathTracker** analyzer. These specialized analyzers are manufactured to the highest quality standards to measure Hydrogen, Methane and Carbon Dioxide gases in each breath sample evaluated by the sensors within the BreathTracker analyzer.

Nine out of ten facilities performing breath tests with QuinTron analyzers favor and advocate the use of the **BreathTracker Model SC** analyzer due to its comprehensive analysis capabilities, superior solid-state sensors and sample quality assurance detection. Many medical professionals and patients specifically request breath tests to be performed with a Model SC analyzer.

The QuinTron BreathTracker - it's the true measure of your care and concern for your patients.

Model	Resolution	Accuracy	Linear Range	Dimensions
SC	<ul style="list-style-type: none"> <li>1 ppm H<sub>2</sub></li> <li>1 ppm CH<sub>4</sub></li> <li>2% CO<sub>2</sub></li> </ul>	<ul style="list-style-type: none"> <li>±3 ppm or 5% of full scale for H<sub>2</sub></li> <li>±3 ppm or 5% of full scale for CH<sub>4</sub></li> <li>±1% CO<sub>2</sub></li> </ul>	<ul style="list-style-type: none"> <li>2-150 ppm H<sub>2</sub></li> <li>2-75 ppm CH<sub>4</sub></li> <li>0.1-7% CO<sub>2</sub></li> </ul>	<ul style="list-style-type: none"> <li>Height: 6.5 in.</li> <li>Width: 10.25 in.</li> <li>Depth: 15.75 in.</li> <li>Weight: 25 lbs. (11.3 kg)</li> </ul>
H2+	<ul style="list-style-type: none"> <li>1 ppm H<sub>2</sub></li> <li>2% CO<sub>2</sub></li> </ul>	<ul style="list-style-type: none"> <li>±3 ppm or 5% of full scale for H<sub>2</sub></li> <li>±1% CO<sub>2</sub></li> </ul>	<ul style="list-style-type: none"> <li>0.1-7% CO<sub>2</sub></li> <li>2-150 ppm H<sub>2</sub></li> </ul>	

