



Exalenz Bioscience Ltd. develops and commercializes advanced systems that extract vital information for diagnostics from subtle changes in the patient's exhaled breath based on its *BreathID* technology platform.

The company's flagship *BreathID Hp* system is an extremely accurate, easy-to-use, self-calibrating urea breath test (UBT) and the emerging gold standard to diagnose, monitor and manage gastric H. pylori bacteria infection.

The *BreathID Hp* system is CE approved

Distributed By:

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# *H.pylori Meet BreathID<sup>®</sup> Hp*



## **BreathID<sup>®</sup> Hp** UREA BREATH TEST SYSTEM

- Highly **Accurate** and **Specific**
- Real-time **Immediate** Results
- Approximately **10-15 Minute** Test

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# BreathID<sup>®</sup> Hp

Breath Test System for Accurate Detection and Post Treatment Eradication of *H. pylori* Infection

*BreathID Hp* is the fastest, easiest and most accurate Urea Breath Test (UBT) for diagnosing *H. pylori* infection and confirming post-treatment eradication. The clinically proven test is an easy, single-step procedure for the qualitative detection of urease associated with *H. pylori* presence in the human stomach.

### H. pylori prevalence and risks

According to recent studies, *H. pylori* bacteria is the world's most common bacterial infection, causing:

- > 90% of duodenal ulcers
- 80% of gastric ulcers

*H. pylori* is also associated to the development of gastric cancer.

*“Approximately two-thirds of the world’s population is infected with H. pylori.”<sup>1</sup>*

*Centers for Disease Control and Prevention*

### Test Procedure with *BreathID<sup>®</sup> Hp*

The *BreathID Hp* has been designed so that you and your staff can quickly and easily perform the test.

Unlike other UBT tests, the *BreathID Hp* test is performed in real-time. The patient's breath is sampled continuously and automatically, eliminating the need for sample collection, labeling, transport and analysis stages.

10-15 Minutes to diagnose H.pylori

Start -----> Results



Baseline measurement



Patient drinks <sup>13</sup>C- labeled substrate



Fast analysis



Real-time Results

Managing *H. pylori* effectively with *BreathID<sup>®</sup> Hp*



### OutcomeID

Superior accuracy in *H. pylori* detection

- 100% sensitivity and 99.2% specificity for *H. pylori* detection
- Enables on-the-spot testing with immediate results
- Test and treat in a single visit
- Definitively confirm eradication or continued infection



### PartnerID

Responsive expertise and partnership

- Seamless integration and training
- Comprehensive patient education programs
- Focused customer support and service



### ProductivityID

Improving patient throughput and unit efficiency

- Tests take approximately 10-15 minutes from start of test to immediate results
- The *BreathID Hp* system is EMR compatible
- Simple, one-button continuous flow operation



### RevenueID

Improve revenue potential through established Urea Breath Testing reimbursement codes

<sup>1</sup> - Centers for Disease Control and Prevention, *Helicobacter pylori* and Peptic Ulcer Disease The Key to Cure, <http://www.cdc.gov/ulcer/keytocure.htm>, June 2013