H. pylori Meet BreathID® Hp

- Highly Accurate and Specific
- Real-time Immediate Results
- Approximately 10-15 Minute Test
BreathID® Hp

Breath Test System for Accurate Detection and Eradication Confirmation 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.

Test Procedure with BreathID® Hp

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

Unlike other UBTs, 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.

10-15 Minutes to diagnose H. pylori

Start

Breathe
Patient breathes normally via a nasal cannula

Drink
Patient drinks 13C Urea labeled substrate

Results
Diagnosis is completed within minutes

“The 13C-UBT is the best approach to the diagnosis of H. pylori infection, with high sensitivity and specificity, and excellent performances” ¹

¹ - Maastricht V/Florence Consensus Report Management of Helicobacter pylori infection-10/2016
Managing *H. pylori* effectively with *BreathID® 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

**ProductivityID**
Improving patient throughput and unit efficiency
- Tests take approximately 10-15 minutes from start 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

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2 - Data from the FDA cleared Package Insert. Based on a controlled clinical study comparing breath collection with the IDkit Hp One to composite endoscopic tests (RUT and Histological exam)
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 FDA cleared and both CE and CFDA approved.