



IDKit Hp[®] Two

A non-invasive urea breath test for the detection of *H. pylori*

Diagnose. Confirm Eradication. For All Phases of *H. pylori* Patient Management.

With market-leading accuracy, BreathID[®] urea breath testing is an intuitive and patient-friendly test for *H. pylori* detection and eradication confirmation post-treatment.

***H. pylori* causes greater than 85% of gastric and duodenal ulcers and is the strongest known risk factor for stomach cancer.**^{1, 2, 3}

- The CDC estimates 1 out of every 3 patients is infected with *H. pylori*, one of the world's most common bacterial infections.^{1, 4}
- *H. pylori* is easily transmittable, can be contracted repeatedly, and clusters within families.⁵
- With *H. pylori* being genetically adaptable, growing in antibiotic resistance, and now with greater than 25% treatment failure rate, detecting and diagnosing active infection is critical — as is confirming eradication.^{6, 7}
- Nearly a third of patients on chronic PPI therapy are *H. pylori* positive, at additional risks long-term, and should be appropriately tested and treated.⁸

With education and awareness, *H. pylori* testing will dramatically increase. Is your lab ready?

- Serology antibody testing is not clinically recommended and cannot accurately detect whether infection is active or not (many insurance companies are no longer reimbursing for serology *H. pylori* testing). Is your lab testing within clinical guidelines?
- What impact would an automated, “press & walk away” testing platform with strong reimbursements have on your lab?

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From Breath to Results in 4 Steps

<20 minute sample collection



1 Breathe



Wait 15 minutes
after drinking.

2 Drink



3 Breathe



4 Send for Results

Kit Contents

- Blue BASELINE breath bag
- Gray POST-INGESTION breath bag
- 75mg ¹³C-urea tablet
- 4.3g package of Citrica (citric acid)
- User guide
- 4 labels
- Sample transport bag
- Package insert
- Drinking cup
- Straw

Product Specifications

To aid in the initial diagnosis and post-treatment confirmation of eradication of *H. pylori* infections in adult patients and pediatric patients (aged 3 – 17 years) through non-invasively measuring changes in the ¹³CO₂ / ¹²CO₂ ratio of exhaled breath.

Turnaround Time

2 minutes

Sample Type

Breath

Sample Storage

Store at room temperature (15-30C)

Stable for up to 14 days after collection

Kit Storage

Room temperature (15-30C)

Performance

Adults

100% Sensitivity

97.9% Specificity

Pediatrics

93.3% PPA

100% NPA

Shelf Life

36 months

Catalog Number

AC00063

CPT Code

83013 (analysis)

83014 (collection)

References

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4. Chey WD, Wong BCY; Practice Parameters Committee of the American College of Gastroenterology. American College of Gastroenterology guideline on the management of *Helicobacter pylori* infection. *Am J Gastroenterol*. 2007;102(8):1808-1825.
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6. Chu Y-T, Wang Y-H, Wu J-J, Lei H-Y. Invasion and multiplication of *Helicobacter pylori* in gastric epithelial cells and implications for antibiotic resistance. *Infect Immun*. 2010;78(10):4157-4165.
7. Kimberlin DW, Long SS, Brady MT, Jackson MA, eds. Red Book 2015: Report of the Committee on Infectious Diseases 30th edition. Elk Grove Village, IL: American Academy of Pediatrics; 2015:379-381
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Ready to get a handle on *H. pylori* testing? Let's talk.

Contact a specialist at 1-888-763-6769.

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