

# Hp BagTest™

A<sup>13</sup>C-urea point-of-care breath test for *Helicobacter pylori*:  
the test of choice for your practice

## Introducing

The *Hp BagTest*<sup>1</sup> is used to detect the presence of *Helicobacter pylori* (*H. pylori*), a bacteria associated with peptic ulcers and gastric cancer, through the patients' breath. The *Hp BagTest* uses two breath collection bags for collecting patient breath samples, which are analyzed with the BreathID® Breath Test System.

## Why <sup>13</sup>C Breath Testing?

<sup>13</sup>C-labeled urea is metabolized by the presence of *H. pylori* to produce CO<sub>2</sub>. The labeled gas is absorbed across the gastric mucosa and is subsequently measured in the patient's expired breath. <sup>13</sup>C breath testing for *H. pylori* is recommended by many of the leading medical societies<sup>2,3</sup> for use in the initial diagnosis of active *H. pylori* infection as well as the post-treatment follow-up.

Other non-invasive alternatives compare poorly:

- **Blood antibody tests** have a high rate of false positives. The ACG<sup>2</sup> states that "a positive test is no better than a coin toss in predicting the presence of active infection". In its recommendation, the Maastricht Consensus Report<sup>3</sup> says that "serology based office tests have no current role in the management of *H. pylori* infection".
- **Stool tests** demonstrate high sensitivity and specificity but are inconvenient since they involve the collection and handling of feces.
- **<sup>14</sup>C breath tests** involve exposure to radioactive material. Patients must be fasting for at least 6 hours, which may be uncomfortable.

## The *Hp BagTest*: Simple and Reliable

The *Hp BagTest* provides all the advantages of <sup>13</sup>C urea breath tests; and with the IDkit: Hp™ TWO Breath Test Kit, your patients won't even need to visit a laboratory. After the breath samples are collected and labeled by the staff in your office, they are mailed in the kit's pre-paid envelope to a dedicated Breath Test Center for analysis<sup>4</sup>. You will not need to purchase special equipment, and the results will be sent to you within five business days.

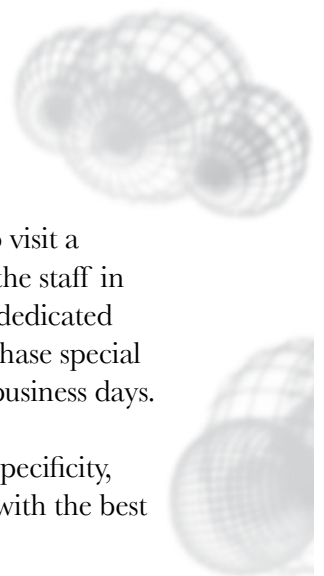
Because the *Hp BagTest* demonstrates high sensitivity and specificity, you can be sure that the results you receive will provide you with the best information for clinical decision making.

1. The BreathID *Hp BagTest* is used with the BreathID System operating in BAG MODE

2. American College of Gastroenterology Guideline on the Management of *Helicobacter pylori* Infection, *Am J Gastroenterol* 2007;102:1808-1825

3. Current concepts in the management of *Helicobacter pylori* infection: the Maastricht III Consensus Report, *Gut* 2007;56:772-781

4. Only available in certain states. Contact 1-888-EXALENZ for additional information



# A 20-minute test that is as easy as it is reliable

The *Hp BagTest* comes in a kit that is easy to use. We provide everything you need to administer the test and send it for analysis, including clear photographed instructions to streamline the process even further. The test procedure is as follows:

1. The patient fills a breath collection bag marked “BASELINE”.
2. The test drink is administered to the patient.
3. After 20 minutes, the patient fills a second breath collection bag marked “POST INGESTION”.
4. The filled bags and a requisition form are placed prior to analysis in a plastic bag that is provided in the kit.
5. The bags are analyzed using the BreathID® System.



## The *Hp BagTest*



- **Reliable:** Provides optimal patient care as the Urea Breath Test is endorsed by current guidelines.
- **Best Practice:** Reduces unnecessary treatment due to its high specificity.
- **Cost Effective:** Requires no special diagnostic equipment be purchased. In addition, staff needs minimal training time.
- **Reimbursable:** Increases your CPT code reimbursements. Test is reimbursable under CPT codes 83013 and 83014.
- **Complete:** The IDkit: Hp™ TWO Breath Test Kit contains everything you need to administer the test.

## *Hp BagTest* provides practical testing for...

...the patient

There is no need to send the patient to a laboratory, and you are confident that the patient receives only necessary treatment.

...the staff

Training is straightforward and the breath test kit is intuitive to use. Overall testing time is only around 20 minutes.

...the practice

The urea breath test has established CPT codes providing an attractive revenue stream. The *Hp BagTest* is convenient and enhances your practice.

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