



For Office Use:

Appointment Date: _____

Appointment Time: _____

BreathTek™ Patient Preparation

Urea Breath Test for *H. pylori*

In preparation for a BreathTek™ test:

- Do not eat or drink 1 hour prior to taking the test.
- Abstain from the following medications for 2 weeks prior to the test:
 - All antibiotics
 - Proton Pump Inhibitors (PPI) such as Prilosec®, and Prilosec OTC®, Prevacid®, Aciphex®, Protonix®, Zegerid® and Nexium®
 - Generic versions of PPIs containing omeprazole, lansoprazole, esomeprazole, pantoprazole and rabeprazole
 - Bismuth Preparations such as Pepto Bismol®
- H2 antagonists may be substituted for Proton Pump Inhibitors. These medications do not affect test results and include Zantac®, Tagamet®, Pepsid®, and Axid®.

Before test administration, all patients should be asked the following questions:

- Have you had anything to eat, drink in the last hour?
- Are you on any antibiotics, proton pump inhibitors or bismuth preparations?
- Do you have PKU or are you on a phenylalanine restrictive diet (one of the components of Aspartame, a sweetener used in diet soft drinks)?

When testing to confirm cure:

- The test should be administered 4 weeks after completion of treatment therapy. The above conditions also apply.

Other considerations:

Ingestion of antimicrobials, proton pump inhibitors, and bismuth preparations within two weeks prior to performing the BreathTek™ UBT may give false negative results. Premature TEST breath collection time can lead to false negative diagnosis for a patient with a marginally positive result. If clinical signs are suggestive of *H. pylori* infection, retest with a new sample or alternate method. A false positive test may occur due to urease associated with other gastric spiral organisms such as *Helicobacter heilmannii* or in patients who have achlorhydria. PranaActin®/Citric contains a quantity of Phenylalanine that is approximately equivalent to a diet cola soft drink. The BreathTek™ UBT has not been studied in patients less than 18 years of age. Please refer to the complete Directions For Use for procedures, precautions, and limitations.

Meretek is a healthcare company engaged in the development of advanced, non-invasive, non-radioactive breath tests and instrumentation. BreathTek is a trademark of Meretek Diagnostics, Inc. PranaActin is a registered trademark of Meretek Diagnostics, Inc. UBIT is a registered trademark of Otsuka Pharmaceutical Co. POCone is a trademark of Otsuka Pharmaceutical Co. Rev. 8/2005