

H. Pylori Breath Collection

The ID kit Hp Two comes in a box of 5 individual kits along with collection cups. Always check the expiration date on the kit prior to beginning a collection.

Before collection, ask the patient the following questions:

- Have you had anything to eat or drink within the last hour?
- Have you taken any antibiotics or proton pump inhibitors within the last 2 weeks?
- Are you sensitive to aspartame?

Note: Follow patient identification protocols prior to completing the collection. Following the collection, all specimens must be labeled in the presence of the patient.

PROCEDURE

A. Collect the baseline bag (Blue) first.

- 1. Fill in the information requested on the blue bag
- 2. Remove the cap from the bag
- **3.** Have the patient inhale, hold their breath for 5 seconds, then exhale into the blue bag.
- **4.** Place the cap on the bag. Push the cap until it clicks
- 5. Place a barcode label on the outside of the bag
- 6. If utilizing preprinted patient labels, apply a patient label to the bag.

B. Drink Preparation

- 1. Open the 2 silver pouches and pour the citrica powder and the 13C-enriched urea tablet into the cup provided.
- 2. Add room temperature water to the fill line on the cup from 150-200 ml (approximately 6 ounces).
- 3. Close cup firmly and shake until the powder is completely dissolved.

C. Patient Preparation

1. Give the patient the straw to drink the solution and instruct the patient to drink the entire solution within 2 minutes. If the drink is not consumed within 2 minutes, do not proceed with the test.

Note: The patient must drink with the straw provided.

2. Wait 15 minutes. Instruct the patient not to eat, drink or perform any physical activity during this time.

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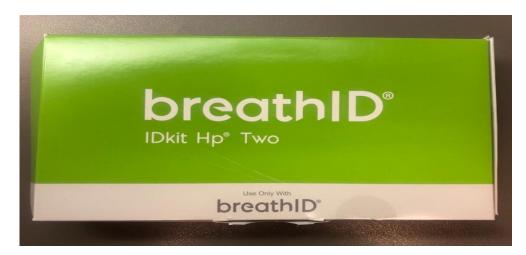


D. Collect the Post dose collection bag after the 15 minute wait (grey)

- 1. Fill in the information requested on the grey bag
- 2. Remove the cap from the bag
- 3. Have the patient inhale, hold their breath for 5 seconds, then exhale into the grey bag.
- 4. Place the cap on the bag. Push the cap until it clicks
- 5. Place a barcode label on the outside of the bag.
- 6. If utilizing preprinted patient labels, apply a patient label to the bag

E. Transport

1. Place both bags into the provided clear zip lock bag and forward to the laboratory for testing.





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