LIAISON® Meridian *H. pylori* SA

Automated *H. pylori* stool antigen results from your trusted providers of *H. pylori* testing and automation systems.

Bring automation to your active infection *H. pylori* testing

LIAISON® Meridian *H. pylori* stool antigen is an automated, highly accurate test for the causative agent of stomach ulcers.

An estimated 30-40% of the U.S. population is infected with *Helicobacter pylori* (*H. pylori*) — an important causative agent linked to the development of peptic ulcers, gastric malignance, and dyspeptic symptoms[1].

- Guidelines indicate that about 50% of patients with a positive *H. pylori* serology do NOT have active infection[1].
- Each year there are 500,000 to 850,000 new cases of ulcers and more than 1 million ulcer-related hospitalizations[3].
- 9 out of 10 ulcers are caused by the *H. pylori* bacteria[2].

Is your lab currently testing for *H. pylori*, is it the right test?

- Is your lab testing for active infection of *H. pylori* according to the AGA and ACG guidelines, that state serology tests are no longer recommended?
- How can a highly automated system for *H. pylori* testing help your health system reduce the use of lengthier, more expensive alternatives?

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Guideline Recommended

Guidelines recommend testing for *H. pylori* with a non-invasive Active Infection Test prior to prescribing a Proton Pump Inhibitor following the "Test, Treat, Retest and Confirm Eradication" protocol[4].

Consistent with National Health Plans Standards

Health Plans nationwide have adopted AGA and ACG guidelines for active *H.pylori* infection testing.

Preferred by Patients

H. pylori SA is less invasive and highly accurate with a sensitivity greater than 90% compared to endoscopy[5].

Automated Solution

- Random and continuous access for samples and consumables
- Maximize the use of costly resources to provide better and faster results to the physician and the patient
- Optimize throughput with ease of use and long walk away time.
- Only available for use on the LIAISON® XL

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Product Specifications

Intended Use

The chemiluminescent immunoassay (CLIA) test intended for the qualitative determination of *H. pylori* antigen in human stool. The test is an aid in the diagnosis of patients suspected of *H. pylori* infection and to measure post therapy response from patients who have discontinued therapy for at least 4 weeks. Assay results should be used in conjunction with other clinical and laboratory data to assist the clinician in making individual patient management decisions.

Turnaround Time

35 minutes

Throughput

170 tests per hour

Sample Type

Fresh stool (unpreserved) — 200 µL

Sample Storage

- Stable at 18-25C for 8 hrs.
- Store at 2-8C
- Process within 72 hours
- Extracted samples can be stored up to 72 hours at 2-8C or frozen at -20C for up to 12 weeks.

Kit Storage

Kit and opened reagents should be stored at 2-8C

Performance

Initial Diagnosis

95.5% Sensitivity

98.6% Specificity

Post Eradication Therapy

100% Sensitivity

Negative samples not tested therefore no specificity

Catalog Number

LIAISON® Meridian *H. pylori* SA - 318200

LIAISON® Meridian *H. pylori* SA Control Set - 318201

CPT Codes

87338

References

1. Chey WD, Wong BCY, et. Al., American College of Gastroenterology Guideline on the Management of Helicobacter pylori infection, Am J Gastroenterol, Aug 2007;102, page 1816.
2. https://www.cdc.gov/ulcer/consumer.htm
3. https://www.cdc.gov/healthcommunication/toolstemplates/entertainmented/tips/ulcers.html
4. American Gastroenterological Association medical position statement: evaluation of dyspepsia: Gastroenterology. 2005;129:1756-1780.
5. LIAISON® Meridian *H. pylori* SA Package Insert, 10/2018

Ready to get a handle on testing for *H. pylori*? Let's talk.

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