



curian®
HpSA®

Improves satisfaction among patients and physicians by providing accurate, actionable results for the detection of *H. pylori*

Be in compliance with the AGA/ACG guidelines by detecting *H. pylori* active infection.

- Two-thirds of the world's population is infected with *H. pylori*¹
- 28% of patients on chronic PPI therapy are *H. pylori* positive, and can therefore be treated appropriately²
- *H. pylori* causes 9 out of 10 ulcers and is one of six common infections that can lead to cancer, which may be prevented with early detection^{3,4}

Curian® HpSA® provides healthcare systems efficient, focused and objective testing for *H. pylori* stool antigen.

- Detect and confirm eradication of an active *H. pylori* infection in just minutes
- Reduce the risk of a misdiagnosis by removing subjectivity and errors that can occur when reading traditional tests visually
- Improve efficiency with a simple, standardized workflow and sample prep called Aioprep, a revolutionary device for clean, comfortable, and easy sample handling

Your lab can improve workflow and efficiency with the right test.

- What impact would a 3-step test for active *H. pylori* infection have on your lab's workflow efficiency?
- How would a rapid, easy-to-use test that eliminates subjectivity help you improve outcomes and satisfaction among patients and physicians?

meridian BIOSCIENCE®
LIFE DISCOVERED. LIFE DIAGNOSED.

Total Trusted Solution

- Curian®'s platform flexibility can help standardize testing throughout a health system by bringing testing closer to the patient resulting in improved clinical efficiencies.
- Improve patient compliance with the Meridian Direct Detect at home collection device. This makes sample collection easy for patients especially when healthcare systems use a "Test, Treat, Retest" algorithm.

Curian® HpSA® Procedure Steps

Sample to result in 3 steps

Less than 1 minute hands on time



1 Discharge sample



2 Add sample to card



3 Place card into instrument and start

Product Specifications

Curian® HpSA® is a rapid, qualitative, fluorescent immunoassay for the detection of *Helicobacter pylori* antigen in human stool. Test results are intended to aid in the diagnosis of *H. pylori* infection and to demonstrate loss of *H. pylori* antigen following treatment.

Turnaround Time

20 minutes

Sample Type

Fresh stool (unpreserved)

Sample Storage

- Specimens can be stored up to 72 hours at 2-8C or frozen at -20C for up to 14 days
- Specimens may be frozen and thawed twice

Kit Storage

30 device cards, 30 Aiopreps, 32 sample brushes, wooden applicators, positive control

Store the kit at 2-8C

Performance

Premier Platinum HpSA® PLUS

		+	-	Total	Parameter Estimate
Curian® HpSA®	+	73	14**	87	PPA – 96.1%
	-	3*	452	455	NPA – 97.0%
	Total	76	466	542	

*2/3 false negatives were dispositioned as negative by PCR
 **8/14 false positives were dispositioned as positive by PCR
 No invalids

Catalog Number

Curian® HpSA® – 760130

CPT Codes

87338

References

1. "Travelers' Health." Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, 24 June 2019, wwwnc.cdc.gov/travel/yellowbook/2020/travel-related-infectious-diseases/helicobacter-pylori.
2. Heidelbaugh JJ, et al. Overutilization of proton-pump inhibitors: what the clinician needs to know. *Therap Adv Gastroenterol.* 2012 Jul; 5(4): 219-232
3. Peterson, W.L. "Helicobacter Pylori and Peptic Ulcer Disease: NEJM." *New England Journal of Medicine*, 11 Apr. 1991, www.nejm.org/doi/pdf/10.1056/NEJM199109053251015.
4. Lancet, The. "Chronic Disease Management in Ageing Populations." *The Lancet*, vol. 379, no. 9829, 2012, p. 1851., doi:10.1016/s0140-6736(12)60790-9.

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

Contact a specialist at 1-888-763-6769.
meridianbioscience.com/contact-us

