

# THE MOST WIDELY USED RAPID UREASE TEST WORLDWIDE FOR THE DIAGNOSIS OF H. PYLORI<sup>1</sup>

## ACCURACY

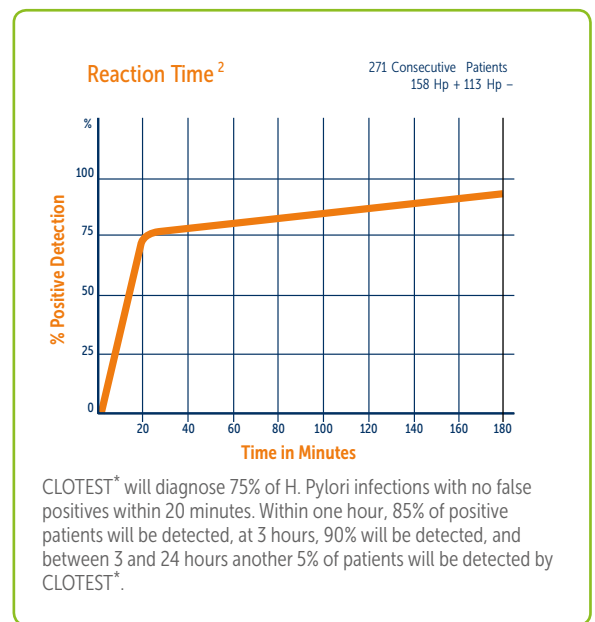
- 98% sensitivity and 97% specificity<sup>2</sup>
- Diagnosis of 75% of H. Pylori infections with no false positives within 20 minutes<sup>3</sup>
- Bacteriostatic agent in gel to ensure a lower incidence of false positives

## CONVENIENCE

- Easy to read color changes: from yellow to magenta
- Positive control test separately available: Jack Bean Urease Test

## AFFORDABILITY

- Less expensive diagnosis than culture or histology



## Golden Rules

Refer to the CLOTEST\* Instructions for Use in the box for complete instructions.

**Storage:** Standard refrigerator range: 2-8°C

**Shelf Life:** 18 months

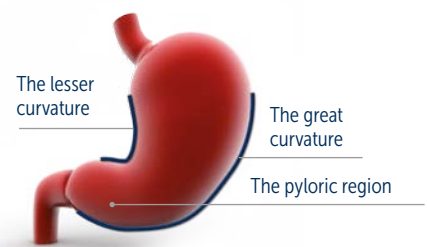
**Precautions:** Do not use if the gel is not yellow, seal is damaged, gel is dehydrated and expiration date has passed.

**Preparation:**

- Discontinue the use of antibiotics and bismuth preparations 3 weeks prior to the biopsy
- Put the slide 7-10 minutes at room temperature to obtain a faster result
- Make sure the biopsy sample is completely immersed in the gel
- Put the CLOTEST\* slide on a warming plate (30-40°C) to speed the reaction time (<3h)

**Optimal sampling:**

- The pyloric region (at least 2 cm away from the pylorus)
- The great or lesser curvature
- Avoid sampling from eroded tissue



**Positive control test: Jack Bean Urease Test**

In case the slide is still yellow after 24 hours:

- Insert one CLOTEST\* positive control sample in the gel
- Re-seal the lid over the slide and wait 10 minutes
- Look at the gel for a positive color change (contact your Halyard sales representative in case of no color change)



RÉFÉRENCE	DESCRIPTION	PACKAGING
60480	CLOTEST* Rapid Urease Test	25 each
60407	Jack Bean Urease Control Tablets	50 each

References: 1. Rosaida M.S. et al. Evaluation of a new biopsy urease test for the diagnosis of Helicobacter Pylori infection. European Journal of Gastroenterology and Hepatology, 2004; 16: 195-199. 2. Dye KD, Marshall MJ, Frierson HF, Barrett LJ, Guerrant RL, McCallum RW. Is CLOtest alone adequate to diagnose Campylobacter pyloridis. Am J Gastroenterol 1988; 83: 1032 (abstract). 3. Marshall BJ, Warren JR, Francis GJ, Langton SR, Goodwin CS, Blincow E. Rapid Urease test in the management of Campylobacter pyloridis- associated gastritis. Am J Gastroenterol 1987; 82(5): 200-210.



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