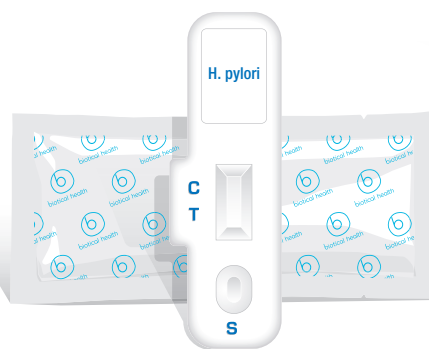


# biotical health

IN VITRO DIAGNOSTIC DEVICES  
ready to test

## H. pylori Card

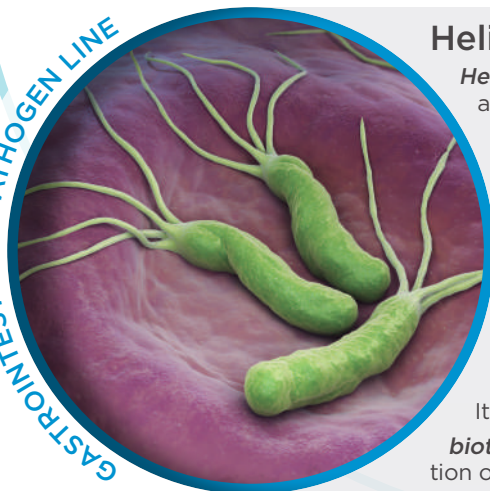
Rapid Test to detect  
*Helicobacter pylori*  
in stool samples



**QUICK, ACCURATE AND EASY-TO-USE TEST**

biotical H. pylori vs Viasure Helicobacter pylori Real Time Detection Kit	Sensitivity	Specificity	PPV	NPV
Mean value	98.2%	98.4%	98.2%	98.4%
Confidence interval 95%	90.3 - 100%	91.2 - 100%	90.3 - 100%	91.2 - 100%

GASTROINTESTINAL PATHOGEN LINE



### Helicobacter pylori

*Helicobacter pylori* (HP) is a spiral-shaped bacterium that has bacterial flagella at one end, which gives it the mobility to colonize the stomach. It is one of the most prevalent human infections, affecting approximately 60% of the population, although in populations with lower socioeconomic status and worse health conditions, it reaches 80%.

The infection can develop in an inflammatory response in the stomach and chronic gastritis. Although only a small percentage of patients will develop symptoms despite suffering from gastritis, it seems to depend on both host factors and the strain of HP which causes the infection.

In addition to causing chronic gastritis, this bacterium is related to gastric and duodenal ulcer, lymphoma and gastric cancer. H. pylori can be transmitted from one person to another by direct contact with saliva, vomit or stool. It can also be transmitted through contaminated food or water.

**biotical H. pylori card** is a qualitative immunochromatographic test for the detection of HP antigens in stool samples. The result is obtained in 10 minutes.

Ref.:  
RTB25PG

PRODUCT MANUFACTURED AND DEVELOPED IN SPAIN



## H. pylori card Test procedure

**1** Take out the cap of the stool collection tube and use the stick to pick up sufficient sample quantity



**2**



Close the tube with the diluent and stool sample. Shake the tube in order to assure good sample dispersion.

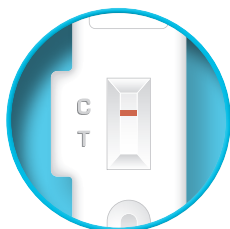
Add 3 drops in the circular window "S"

**3**

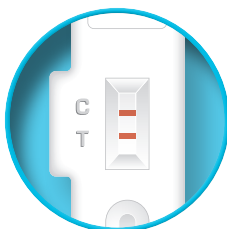


10'

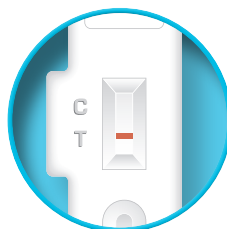
Read the results after 10 minutes



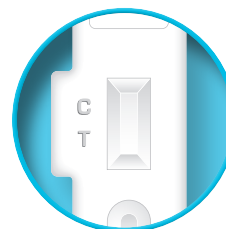
NEGATIVE



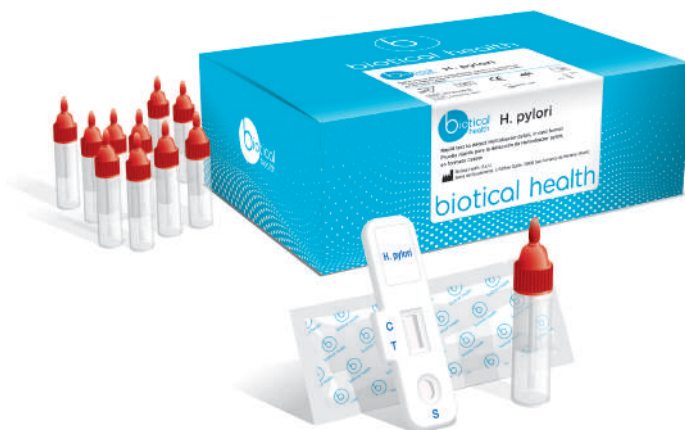
POSITIVE



INVALID



INVALID



biotical H. pylori kit



Test card in sealed bag



Stool collection tubes with diluent

Kit contents

25 pcs.

25 pcs.

Positive Control can be included upon request