

Helicobacter pylori detection kit

CerTest

BIOTEC



Pathology and product description

Helicobacter pylori (*H. pylori*) is a spiral-shaped bacterium that is found in the gastric mucous layer or adherent to the epithelial lining of the stomach. *H. pylori* causes more than 90% of duodenal ulcers and up to 80% of gastric ulcers.

The importance of *Helicobacter pylori* testing has increased due to the strong correlation between the presence of bacteria and confirmed gastrointestinal diseases (stomach and duodenum) like gastritis, peptic ulcer disease and gastric carcinoma.

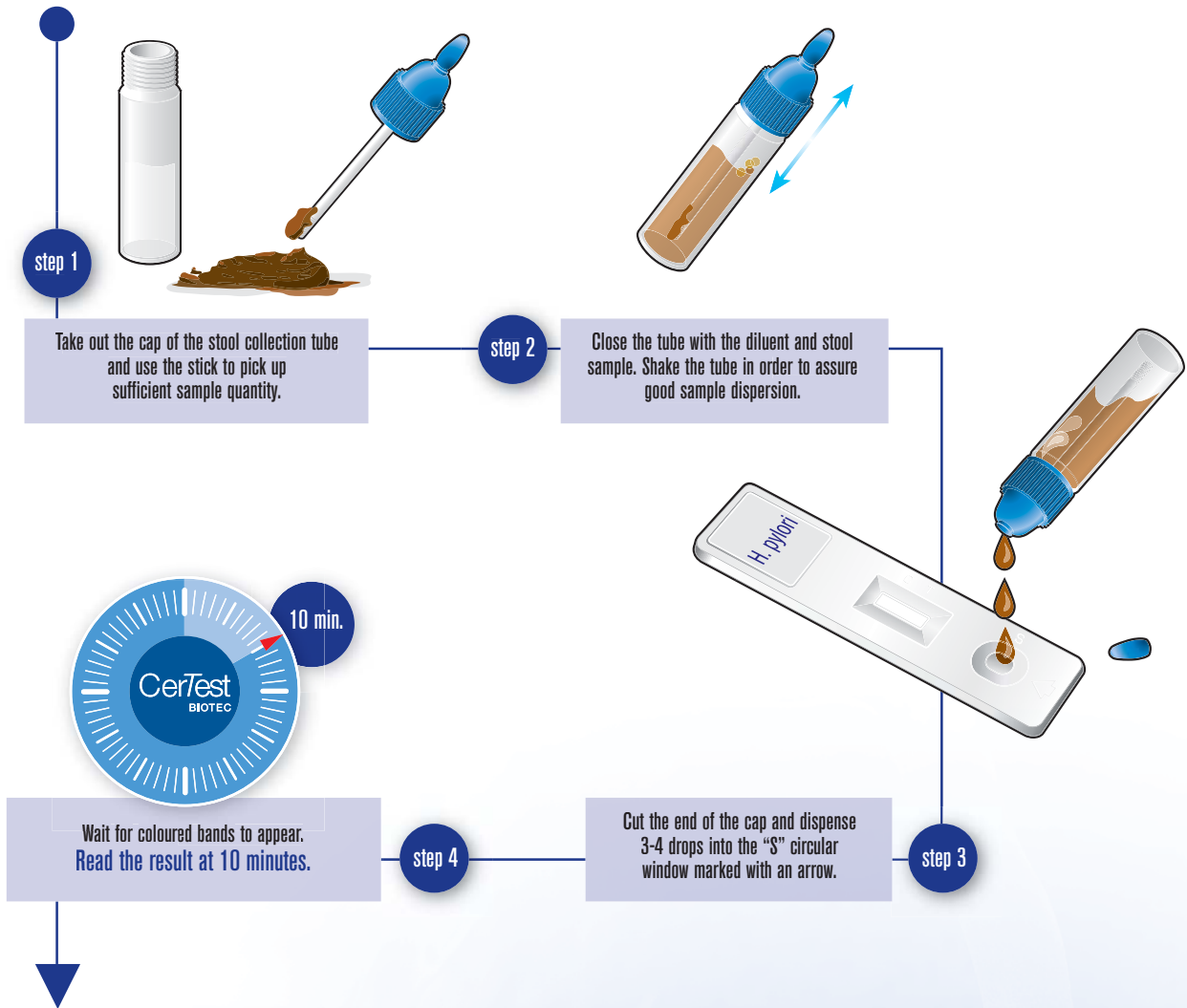
Patients suffering from gastro-duodenal ulcer may develop complications such as upper gastrointestinal bleeding or perforation.

CerTest *H. pylori* card test offers a simple, highly sensitive and non-invasive screening assay to make a presumptive diagnosis of *Helicobacter pylori* in stool samples.

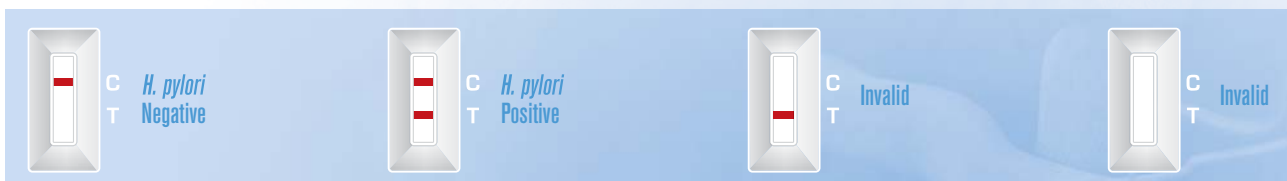


Helicobacter pylori detection kit

Test procedure



Interpretation of the results



Clinical Sensitivity and Specificity

	Sensitivity	Specificity	PPV	NPV
CerTest <i>H. pylori</i> vs. Amplified IDEIA™ Hp StAR™ Test	>94%	>99%	>99%	>84%



CERTEST BIOTEC, S.L.
Pol. Industrial Río Gállego II, Calle J, Nº 1,
50840, San Mateo de Gállego, Zaragoza (Spain)
www.certest.es

