



**Gastroenterology**  
Point of Care Tests

## Celiac Disease

Celiac disease, also known as gluten intolerance, is a disorder in which gluten causes damage to the small intestine. The intestinal surface is destroyed and the ability to absorb nutrients becomes poor. Gluten is the protein of wheat, barley and rye. Celiac disease is a lifelong disorder that manifests due to gluten intake in genetically susceptible persons. 1-2 % of the people in Western countries are evaluated to have the disease. Majority of them do not know it.

### Celiac Disease Symptoms

Symptoms can vary from diarrhea, abdominal pain, bloating, gas, fat in stool and indigestion to malnutrition, weight loss, fatigue, anemia, osteoporosis and delayed growth. It can also manifest as a skin rash.

### Biocard™ Celiac test

Biocard™ Celiac disease test is a patented immune-chromatographic rapid test for antibodies associated with celiac disease from fingertip blood sample. The test package contains clear instructions and all the accessories needed for sampling and performing the test.

- CE marked kits available for both Home and Professional tests
- Simple and quick test procedure
- Reliable results in less than 10 minutes
- 96,7 % sensitivity and 93,5 % specificity
- Convenient testing, with only one drop of blood (10 µl)
- Shelf life of upto 28 months



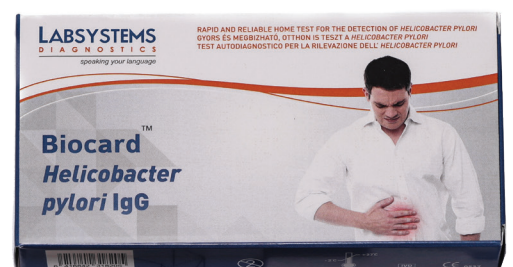
## Helicobacter pylori

Helicobacter pylori is associated with gastroduodenal diseases such as active chronic gastritis and gastric and duodenal ulcer. Untreated infection also increases the risk of stomach cancer. On average more than 50 % of the world population suffers from H.pylori infection.

### Biocard™ Helicobacter pylori IgG test

Biocard™ Helicobacter pylori IgG Test is an immunochromatographic rapid test for the detection of H.pylori IgG antibodies from serum or whole blood samples.

- CE marked kits available for both Home and Professional tests
- Simple and quick test procedure
- Reliable results in less than 10 minutes
- 95,2 % sensitivity and 95,5 % specificity
- Shelf life of upto 24 months



## Biocard™ Helicobacter pylori urease test

Biocard™ Helicobacter pylori urease test is a tablet test for the qualitative detection of urease activity from biopsy or culture samples.

- H.pylori produces urease that hydrolyses urea to ammonia and raises the pH of the medium, changing the colour of the medium.
- Test result can be seen in 30 minutes
- Sensitivity 95% and specificity 98,3 %
- Storage at room temperature
- Shelf life of upto 24 months

## Ordering Information

Product Code	Description	Format	Pack Size
3-028-200	Biocard™ Celiac Home Test	Cassette	1
3-028-000	Biocard™ Celiac Professional Test	Cassette	10
3-018-200	Biocard™ Helicobacter Pylori IgG Home Test	Cassette	1
3-028-110	Biocard™ Helicobacter Pylori IgG Professional Test	Cassette	10
3-018-945	Biocard™ Helicobacter Pylori urease Test	Tablet	45



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