GastroPanel® quick test NT

Revolutionary Stomach health test at the Point-of-Care

GastroPanel® quick test NT for the assessment of stomach health

GastroPanel® quick test NT is the further development of the unique GastroPanel Unified ELISA test. GastroPanel quick test NT enables the fast diagnosis and screening of *Helicobacter pylori*, atrophic gastritis and its related risks, in the stomach of symptomatic and asymptomatic patients. The GastroPanel quick test NT speeds up the referral to further examinations. GastroPanel findings i) *H. pylori* infection, ii) atrophic gastritis or iii) high acid output are indications for gastroscopy and biopsy examination.

GastroPanel quick test NT is based on an immunological method detecting GastroPanel biomarkers (pepsinogen I, pepsinogen II, gastrin-17, antibodies against *Helicobacter pylori*) from EDTA-plasma[1,2] and finger prick whole blood. GastroPanel quick test NT enables the first-line diagnosis of dyspeptic patients and screening of both symptomatic and asymptomatic patients, easier than ever before.

Fluorescence measurement of the test cassettes requires the use of the GP Reader NT.

H. pylori-induced or autoimmune atrophic gastritis increases the risk of gastric cancer as well as malabsorption of vitamin B12, calcium, iron, zinc and magnesium[1-11]. GastroPanel can therefore play an important role in the early detection and diagnosis of these conditions.

RESULTS IN

15 MIN

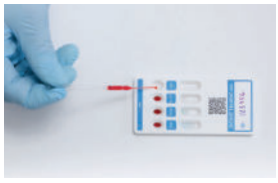
Test procedure

1. Collect sample: Venous blood into an EDTA-tube. You may use the whole blood, or centrifuge the tube according to manufacturer's instructions to separate plasma. Make a dilution of 1:5 (80 µl of whole blood/plasma in 320 µl of diluent buffer).

Or collect a fingerprick whole blood sample using a safety lancet and a capillary pipette.

Collect 80 µl (2 x 40 µl) whole blood from a single finger prick using the provided sampling devices and add to the prefilled sample diluent tube.

2. Transfer 80 µl of diluted sample onto each of the sample windows.



3. Read the cassette after 15 minutes with the GP Reader NT.

4. The results and interpretation will be displayed on the screen.

Product specifications:

Sample: Plasma and venous whole blood
Fingerprick whole blood

Test principle: immunofluorescent lateral flow test

Biomarkers: Pepsinogen I, Pepsinogen II, Gastrin-17, *Helicobacter pylori.*

Kit components

Plasma and venous whole blood
- Test cassette
- Sample diluent buffer (4 vials)
- Instructions for use

Fingerprick whole blood
- Test cassettes
- Prefilled sample diluent vials
- Safety lancets
- Capillary pipettes (40 µl)
- Transfer pipettes (80 µl)
- Instructions for Use

Storage: 2 to 30°C.

Speed: results in 15 minutes.

CE

ISO 9001 / 13485 / 14001 CERTIFIED BIOHIT OYJ

Not available in the United States. In Japan for research use only.
Check availability for other markets.

Literature

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Ordering details:

REF	Product
602410	GastroPanel® quick test NT, 30 tests For plasma and venous whole blood
602420	GastroPanel® quick test NT, 30 tests For fingerprick whole blood
740450	GP Reader NT

Contact our team for more information.

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