ACON®

QUIK-CHECK™



سنابل الطبية

QUIK-CHECK™



Syphilis

Rapid Test

Screening Test for Syphilis Infection

- Reliable Performance
- Easy to Use
- High sensitivity and Specificity
- CE Marked

Syphilis Rapid Test

Syphilis is a curable sexually transmitted infection caused by Treponema pallidum (TP). Syphilis is most commonly transmitted through sexual contact. It may also be transmitted from mother to baby during pregnancy or at birth, resulting in congenital syphilis.

General Information

Quik-check Syphilis Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of antibodies (IgG and IgM) to Treponema Pallidum (TP) in serum, plasma or whole blood to aid in the diagnosis of Syphilis.

- Detection: IgG & IgM (by recombinant TP15, TP17, TP47 Ag)
- Specimen: Serum/Plasma, Serum/Plasma/Whole Blood
- Sensitivity: ≥ 99.4 %
- Specificity: ≥ 99.1 %
- Time to Result: 10-20 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

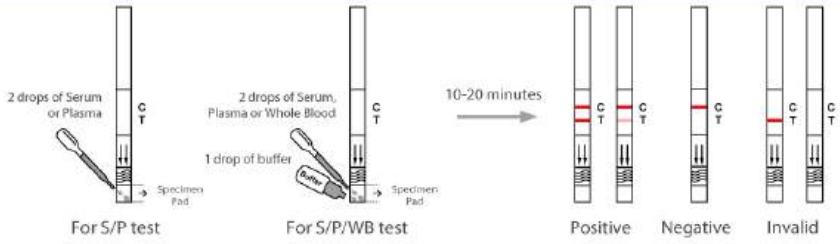
Materials Provided

- Test Strips / Cassettes
- Droppers
- Buffers (for S/P/WB test only)
- Package insert

Test Procedure and Interpretation

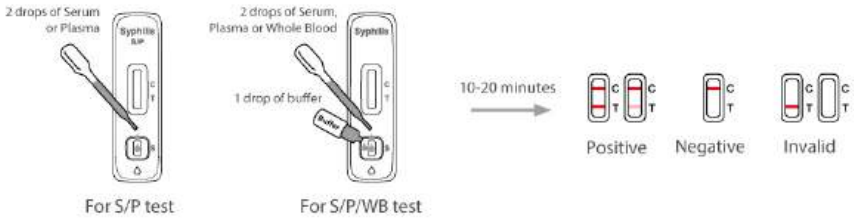
Strip

- **For S/P test:** Add 2 drops (80μL) of specimen
  For S/P/WB test: Add 2 drops (50μL) of specimen, then add 1 drop (40μL) of buffer
- Read result at between 10-20 minutes



Cassette

- **For S/P test:** Add 2 drops (80μL) of specimen
  For S/P/WB test: Add 2 drops (50μL) of specimen, then add 1 drop (40μL) of buffer
- Read result at between 10-20 minutes



Ordering Information

Product Name	Catalogue	Package
Syphilis Rapid Test Strip (Serum/Plasma)	L031-10417 √	50 Tests/Kit
Syphilis Rapid Test Strip (Serum/Plasma/Whole Blood)	L031-10427 √	50 Tests/Kit
Syphilis Rapid Test Cassette (Serum/Plasma)	L031-10437 √	40 Tests/Kit
Syphilis Rapid Test Cassette (Serum/Plasma/Whole Blood)	L031-10447 √	40 Tests/Kit

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H. pylori
Rapid Test

Screening Test for H. pylori Infection

- Reliable Performance
- Easy to Use
- High sensitivity and Specificity
- CE Marked

H. pylori Rapid Test

Infection by Helicobacter pylori (H. pylori) is recognized as the main cause of peptic and duodenal ulcers and as a major risk factor for gastric cancer. Over 80% of individuals infected with H. pylori are asymptomatic. Infected individuals have a 10-20% lifetime risk of developing peptic ulcers and a 1-2% risk of acquiring stomach cancer.

General Information

Quik-check H. pylori Antibody Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of antibodies to H. pylori in serum, plasma or whole blood to aid the diagnosis of H. pylori infection.

- Detection: IgG antibodies against H. pylori
- Specimen: Serum/Plasma, Serum/Plasma/Whole Blood
- Sensitivity: ⩾ 94.7%
- Specificity: ⩾ 96.4%
- Time to Result: 10-20 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

Quik-check H. pylori Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of H. pylori antigens in human feces specimens to aid the diagnosis of H. pylori infection.

- Detection: H. pylori antigens
- Specimen: Feces
- Sensitivity: 99.0%
- Specificity: 98.9%
- Time to Result: 10-20 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

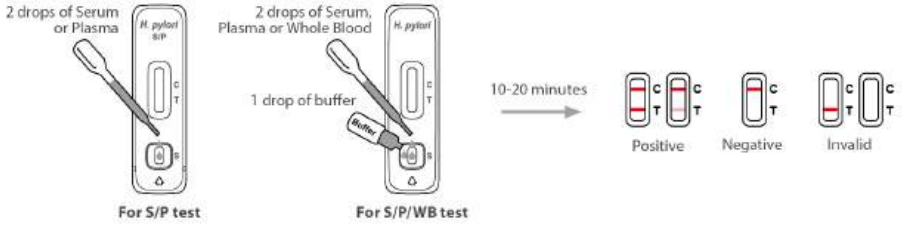
Materials Provided

H. pylori Ab Test	• Test Cassettes • Droppers • Buffers (for S/P/WB test only) • Package insert
H. pylori Ag Test	• Test Cassettes • Specimen collection tubes with extraction buffer • Droppers • Package insert

Test Procedure and Interpretation

H. pylori Ab Test

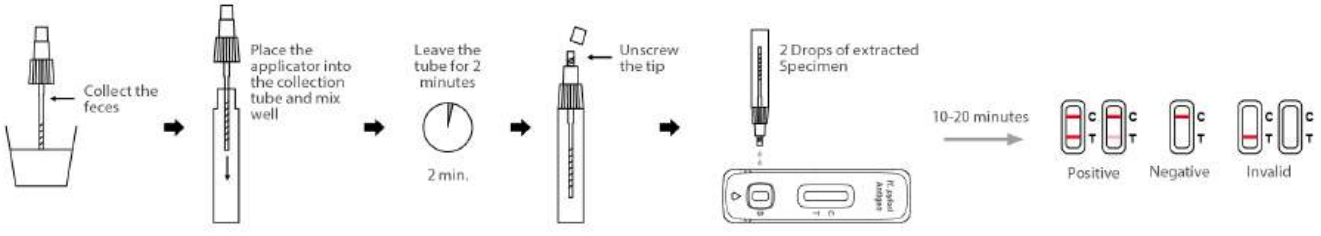
- For S/P test: Add 2 drops (80μL) of specimen
  For S/P/WB test: Add 2 drops (50μL) of specimen, then add 1 drop (40μL) of buffer
- Read result between 10-20 minutes



H. pylori Ag Test

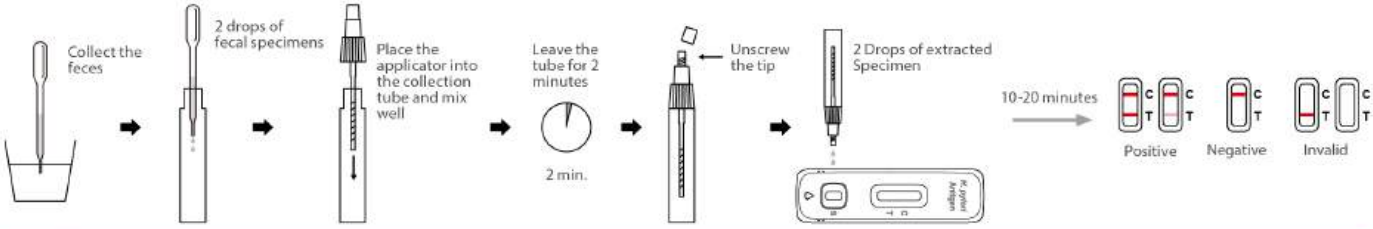
For solid specimens

- Randomly collect approximately 50 mg of feces from at least 3 different sites of fecal specimen
- Recap the specimen collection tube and mix well, then leave it for 2 minutes
- Unscrew the tip and then add 2 drops of extracted specimen
- Read result at between 10-20 minutes



For liquid specimen

- Transfer 2 drops (approximately 80 µL) of fecal specimens into the specimen collection tube
- Recap the specimen collection tube and mix well, then leave it for 2 minutes
- Unscrew the tip and then add 2 drops of extracted specimen
- Read result at between 10-20 minutes



Ordering Information

Product Name	Catalogue	Package
H. pylori Antibody Rapid Test Cassette (Serum/Plasma)	L031-10617 √	40 Tests/Kit
H. pylori Antibody Rapid Test Cassette (Serum/Plasma /Whole Blood)	L031-10627 √	40 Tests/Kit
H. pylori Antigen Rapid Test Cassette (Feces)	L031-10717 √	25 Tests/Kit

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Malaria

Rapid Test

Screening Test for Malaria Infection

- Reliable Performance
- Easy to Use
- High sensitivity and Specificity
- CE Marked

Malaria Rapid Test

Malaria is a life-threatening disease caused by parasites that are transmitted to people through the bites of infected female Anopheles mosquitoes. Malaria causes symptoms that typically include fever, headache, chills, vomiting or anemia. In severe cases it can cause yellow skin, seizures, coma, or death. The disease now occurs in more than 90 countries worldwide. Most malaria cases and malaria deaths occur in sub-Saharan Africa. The infection with *P. falciparum*, if not promptly treated, can be fatal.

General Information

Quik-check Malaria P.f/Pan Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative and differential detection of Histidine-Rich Protein II (HRP-II) specific to *Plasmodium falciparum* (P.f) and Plasmodium lactate dehydrogenase (pLDH) specific to Plasmodium species (Pan) in whole blood.

- Detection: P.f - HRP-II and Pan - pLDH
- Specimen: Whole Blood
- Sensitivity: 100% (P.f), 100% (Pan)
- Specificity: 99.6%
- Time to Result: 15-30 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

Quik-check Malaria P.f/P.v Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative and differential detection of Histidine-Rich Protein II (HRP-II) specific to Plasmodium falciparum (P.f) and Plasmodium lactate dehydrogenase (pLDH) specific to Plasmodium vivax (P.v) in whole blood.

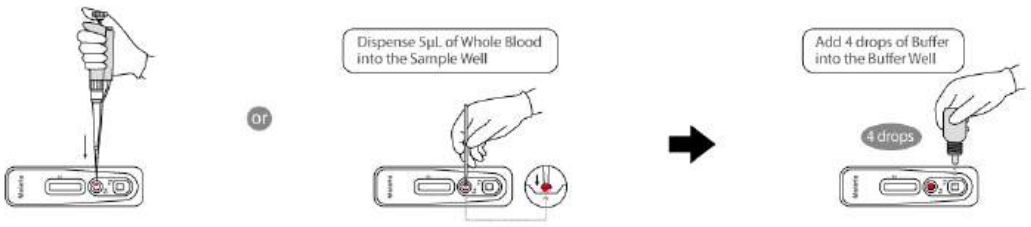
- Detection: P.f - HRP-II and P.v - pLDH
- Specimen: Whole Blood
- Sensitivity: 100% (P.f), 100% (P.v)
- Specificity: >99.0%
- Time to Result: 15-30 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

Materials Provided

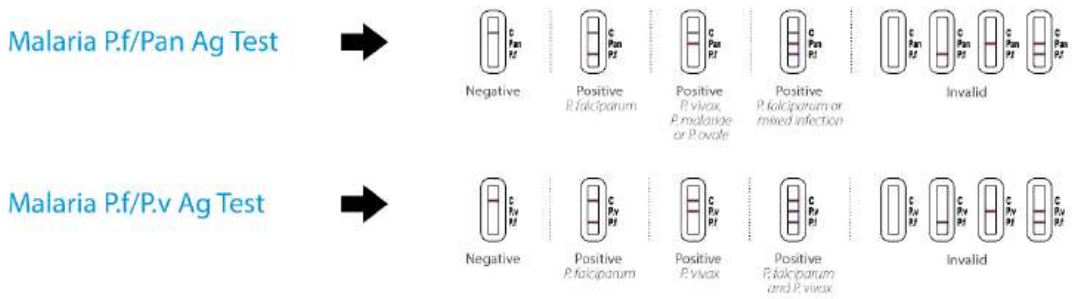
- Test Cassettes
- Disposable specimen applicators
- Buffers
- Package insert

Test Procedure and Interpretation

- **To use a Pipette:** Transfer 5 µL of whole blood into the Sample Well (S)
  To use a Disposable inverted cup (5 µL): Dip the circular end of the inverted cup into the blood specimen and carefully dispense the specimen (5 µL) into the Sample Well (S) by touching sample pad
- Add 4 drops of buffer into the Buffer Well (B)



- Read results at between 15-30 minutes



Ordering Information

Product Name	Catalogue	Package
Malaria P.f/Pan Antigen Rapid Test Cassette (Whole Blood)	L031-10917 √	25 Tests/Kit
Malaria P.f/P.v Antigen Rapid Test Cassette (Whole Blood)	L031-11017 √	25 Tests/Kit

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FOB
Rapid Test

Screening Test for Fecal Occult Blood

- Reliable Performance
- Easy to Use
- High sensitivity and Specificity
- CE Marked

FOB Rapid Test

Fecal Occult Blood (FOB) refers to the hidden blood in the feces. Many gastrointestinal disorders, such as diverticulitis, colitis, polyps, and colorectal cancer, etc., can cause fecal occult blood. The detection of fecal occult blood is very important for the diagnosis of those diseases that cause fecal occult blood and to screen for colorectal cancer at the early stage.

General Information

Quik-check Fecal Occult Blood Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of human fecal occult blood in feces.

- Detection: Fecal occult blood (Specific to human hemoglobin)
- Specimen: Feces
- Sensitivity: 100%
- Specicity: 98.4%
- Detection level: 50 ng/mL hemoglobin, or 6 µg hemoglobin/g feces
- Time to Result: 5-10 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

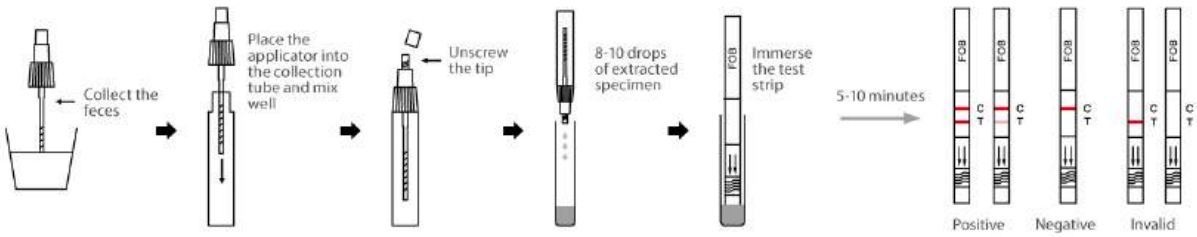
Materials Provided

- Test Strips / Cassettes
- Specimen collection tubes with extraction buffer
- Reaction tubes (for strips only)
- Package insert

Test Procedure and Interpretation

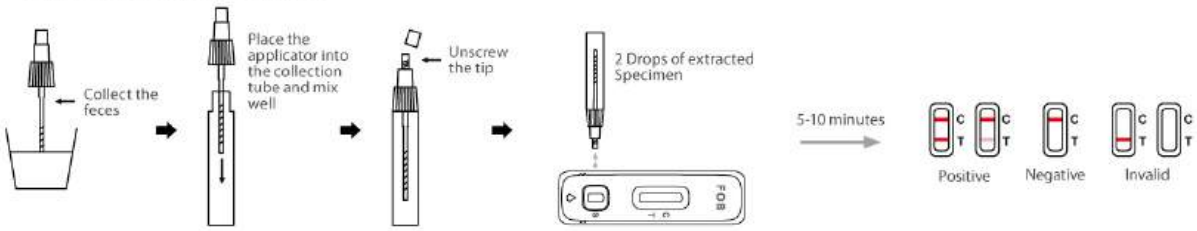
Strip

- Randomly collect approximately 50 mg of feces from at least 3 different sites of fecal specimen
- Recap the specimen collection tube and mix well
- Unscrew the tip and then add 8-10 drops (approx. 500µL) of extracted specimen to the reaction tube
- Immerse the test strip for more than 10 seconds
- Read result at between 5-10 minutes



Cassette

- Randomly collect approximately 50 mg of feces from at least 3 different sites of fecal specimen
- Recap the specimen collection tube and mix well
- Unscrew the tip and then add 2 drops of extracted specimen
- Read result at between 5-10 minutes



Ordering Information

Product Name	Catalogue	Detection Level	Package
Fecal Occult Blood Rapid Test Strip (Feces)	L031-30117 √	50 ng/mL, or 6 µg/g	25 Tests/Kit
Fecal Occult Blood Rapid Test Cassette (Feces)	L031-30127 √	50 ng/mL, or 6 µg/g	25 Tests/Kit

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hCG

Pregnancy Rapid Test

- Reliable Performance
- Easy to Use
- High sensitivity and Specificity
- CE Marked

hCG Pregnancy Rapid Test

Human chorionic gonadotropin (hCG) is a glycoprotein hormone produced by the developing placenta shortly after fertilization. In normal pregnancy, hCG can be detected in both urine and serum as early as 7 to 10 days after conception.

General Information

Quik-check hCG Pregnancy Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of human chorionic gonadotropin in urine or serum to aid in the early detection of pregnancy.

- Detection level: 25 mIU/mL
- Specimen: Urine, Urine/Serum
- Time to result: Urine 3 minutes / Serum 5 minutes
- Shelf life and storage temperature: 24 months at 2-30°C
- Cross reactivity: No cross reactivity with 300 mIU/mL LH, 1000 mIU/mL FSH and 1000 μIU/mL TSH

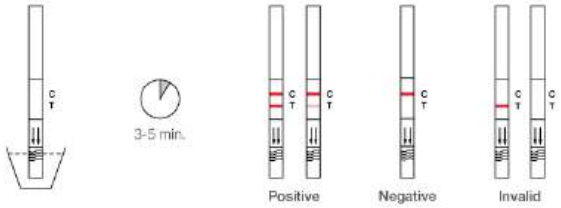
Materials Provided

- Test strips / Cassettes
- Droppers (for cassette only)
- Package insert

Test Procedure and Interpretation

Strip

- Immerse the test strip vertically into the urine or serum specimen for at least 10-15 seconds
- Read result at 3 minutes for urine, or 5 minutes for serum, do not read after 10minutes



Cassette

- Add 3 full drops (100μL) of urine or serum
- Read result at 3 minutes for urine, or 5 minutes for serum, do not read after 10minutes



Ordering Information

Application	Category	Product Name	Catalog No.	Sensitivity	Package
Professional	hCG	Flowflex hCG Pregnancy Rapid Test Strip (Urine)	L031-20117 √	25 mIU/mL	50 Tests/Kit
		Flowflex hCG Pregnancy Rapid Test Strip (Urine/Serum)	L031-20127 √	25 mIU/mL	50 Tests/Kit
		Flowflex hCG Pregnancy Rapid Test Cassette (Urine)	L031-20137 √	25 mIU/mL	40 Tests/Kit
		Flowflex hCG Pregnancy Rapid Test Cassette (Urine/Serum)	L031-20147 √	25 mIU/mL	40 Tests/Kit

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