

# Modern Health Systems Ltd

## Medical Rapid Tests

MHS is your specialist for medical rapid tests.

High quality products and years of experience make us an attractive and reliable partner for our customers.

Established physicians of all fields, as well as hospitals and pharmacies, rank among our satisfied and long-term clients.

The new product series from MHS covers a variety of high quality, point-of-care immunological rapid tests.

## Summary of advantages: MHS Medical Rapid Tests

MHS rapid tests are based on the newest scientific break-throughs.

- **Highest Quality**
- **High sensitivity and specificity**
- **Easy to use**
- **Quick and reliable test results**
- **Cost efficient diagnosis**
- **Avoid the limitations of laboratory testing**
- **Competent and caring consultation**
- **All products are CE certified**
- **Warranty for all tests**

## Benefits of Medical Rapid Tests

We know that a fast and clear diagnosis is crucial in minimizing the risk of infection and delivering timely therapy, which can prevent the progression of serious diseases.

Effective diagnostic tools are particularly important in the treatment of children, since they may be unable to sufficiently describe their symptoms.

Insurance underwriters benefit from diagnostic tests that identify life threatening ailments and infections when assessing risks.

We are enclosing a brief overview of some of our current point-of-care tests:

## Cardiology

Acute and chronic heart conditions are currently key factors in morbidity and mortality rates, and early recognition is crucial for the prognosis.

For example, there is already irreversible and lasting damage to the heart muscle only six hours after cardiac infarction occurs. This illustrates the importance of an early and accurate cardiological diagnosis. With timely treatment, fatalities can often be prevented. Concentration of important biomarkers in human blood after a myocardial infarction Our point-of-care tests identify biomarkers:

### Heart Disease

#### Test

#### Product Code

<b>CK-MB</b> Cassette 5 Tests Serum, plasma or whole blood	302001
<b>D-Dimer</b> Cassette 5 Tests Plasma or whole blood	351003
<b>high sensitive CrP</b> 25 Tests Serum, plasma or whole blood Cassette	312002
<b>Myoglobine</b> Cassette 5 Tests Serum, plasma or whole blood	292001
<b>Troponine I (cTnl)</b> 20 Tests Serum, plasma or whole blood Cassette	282001
<b>Cardio Combo</b> Cassette 5 Tests Serum, plasma or whole blood Troponine I, CK-MB, Myoglobine	282003
<b>Roche Trop T sens (cTnT)</b> 10 Tests Heparanised whole blood Cassette 5 Tests	282002 282005
<b>Roche CARDIAC M (Myoglobine)</b> 20 Tests Heparanised whole blood Cassette	292002
<b>Roche CARDIAC D-Dimer</b> 10 Tests Heparanised whole blood Cassette	351001
<b>Roche CARDIAC D-Dimer Control</b> 2x1ml 1x1 ml D-Dimer Level I, Test for lyophilized 1x1 ml D-Dimer Level II	351004
<b>Roche CARDIAC T (Trop T)</b> 10 Tests Heparanised whole blood Cassette	282004
<b>Roche CARDIAC T Control</b> 2x1ml 1x1 ml Troponin T Level I, Test for lyophilized 1x1 ml Troponine T Level II	282013
<b>Roche CARDIAC proBNP</b> 10 Tests Heparanised whole blood Brain natriuretic peptide, Cassette	632001
<b>Roche CARDIAC proBNP Control</b> 2x1ml 1x1 ml BNP Level I, Test for lyophilized 1x1 ml BNP Level II	632002
<b>Pipette Roche CARDIAC</b> test and 20 pipettes Trop T sens	282012

## Infectious Diseases

### Test Hepatitis C

Hepatitis C test is an immunochromatographic test that allows the qualitative detection of antibodies against hepatitis C in serum and plasma.

Hepatitis C (HCV), which is a major cause of chronic liver disease, can cause cirrhosis of the liver. This test is for in-vitro diagnostic and professional use only.

### Rapid test for the qualitative detection of antibodies to Hepatitis in serum and plasma

Test	Product code
<b>Hepatitis A</b> Cassette 30 Tests Serum, plasma	622000
<b>Hepatitis B - HBsAb</b> Cassette 25 Tests Serum, plasma	622003
<b>Hepatitis B - HBsAg</b> Cassette 25 Tests Serum, plasma	622004
<b>Hepatitis C</b> Cassette 25 Tests Serum, plasma	622005
<b>HIV 1/2</b> 25 Tests Serum Cassette - HIV ½	452001

## Cancer

Early therapy and active precautions against cancer can, in many cases, save or prolong the life of the patient. Therefore, all patients with risk factors for cancer should schedule regular medical examinations.

Approximately 48,000 cases of intestinal cancer are diagnosed every year in the United Kingdom, and approximately 21,000 of those diagnosed will die as a result.

This number can be greatly reduced with preventive screening.

**Immunological rapid test for detection of occult blood in feces**

An overview of your benefits :

### MHS FOB test

- High sensitivity : 2 µg/g
- Simple and easy reading
- Result in 5 minutes
- Storage at room temperature
- Long life: 18 months
- No cross reactivity with haemoglobin

### Test

### Code

<b>CEA Cassette</b> <b>New!</b> 30 Tests Serum, plasma	722001
<b>Roche hemoFEC</b> 50 Tests Feces Test of occult blood in feces	272003
<b>NADAL FOB Cassette</b> 20 Tests Feces Test of occult blood in feces	272001
<b>Bionexia FOB plus Cassette</b> 25 Tests Feces Test of occult blood in feces	272002
<b>Bionexia Hb/Hp-Complex</b> <b>New!</b> 20 Tests Feces Cassette, test for hemoglobin and haptoglobin in feces	272005
<b>feces collector</b> 50 Tests	272004
<b>H. pylori Cassette</b> 20 Tests Serum, plasma or whole blood	262001
<b>H. pylori feces</b> <b>New!</b> 20 Tests Feces Cassette	262002
<b>Bionexia BTA Cassette</b> <b>New!</b> 10 Tests Urine Detection of bladder cancer	562002