



Quick, simple, reliable  
**Diagnostics**

# Who are we

**Porod Medizintechnik** is a leading supplier of future-oriented medical and hygiene products of the highest quality. We offer **product solutions for modern therapies, care systems and healthcare professionals.**

Our corporate strategy **focuses on professional advice, tailor-made solutions and best prices** to provide you with the best possible support in your hospital, medical practice, rehabilitation center, small and medium-sized business or industry.

For **more than 30 years** we have been recognizing changes and trends in the healthcare market and proactively integrated them into our business activities to closely align these with the needs of our customers mainly in Europe and abroad.

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# Rapid Diagnostics

In medical care, for example in emergency medicine, every minute counts. It is crucial that the healthcare professionals make the right decision on the spot in the shortest time possible.

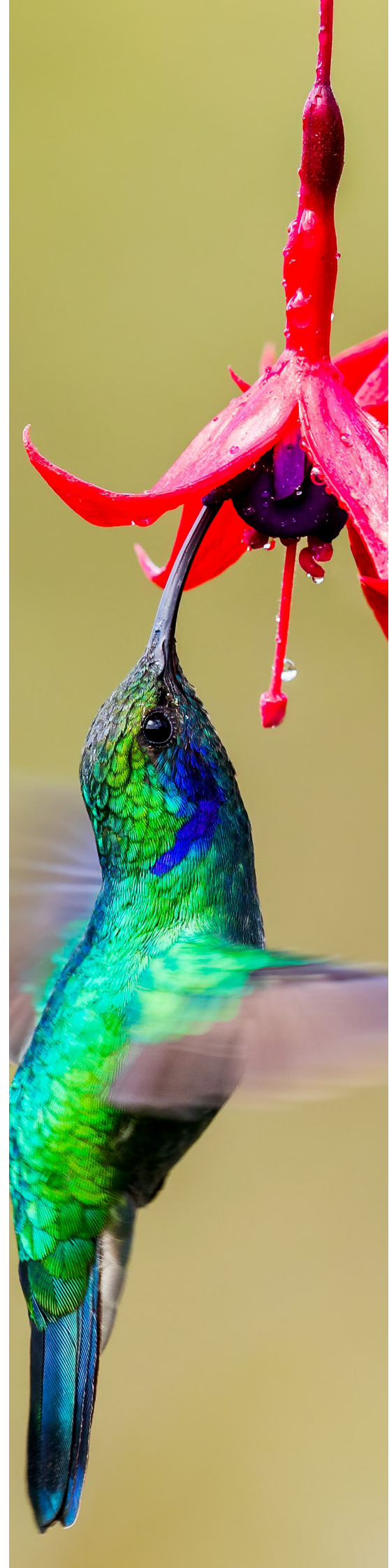
We offer **immunological rapid tests** for the quick clarification of heart attacks, thromboses and pulmonary embolisms.

In addition, infections with viral and bacterial pathogens can be quickly detected. Within a few minutes you receive a qualitative or semi-quantitative result.

This also applies to the early detection of colon and bladder cancer.

Other areas of diagnosis include proof of pregnancy and premature rupture of the amniotic sac.

The medical-diagnostic rapid tests are characterised by **simple handling, fast results and high measurement accuracy**.





# Your benefits

- Our rapid tests have a long shelf life of up to 30 months and can be stored at room temperature (2 - 30 °C).
- Many tests require only small amounts of sample material.
- By using immunological rapid tests, cost-intensive medical technology can be avoided.
- quick · simple · reliable:
- The test results can be determined during the hospital or doctor's stay.
- The easy handling and the fast determination of the results enable a prompt therapy decision.

## Reliable

Our products have a high sensitivity and specificity – reliable results are the base for the quality of our point of care diagnostics.

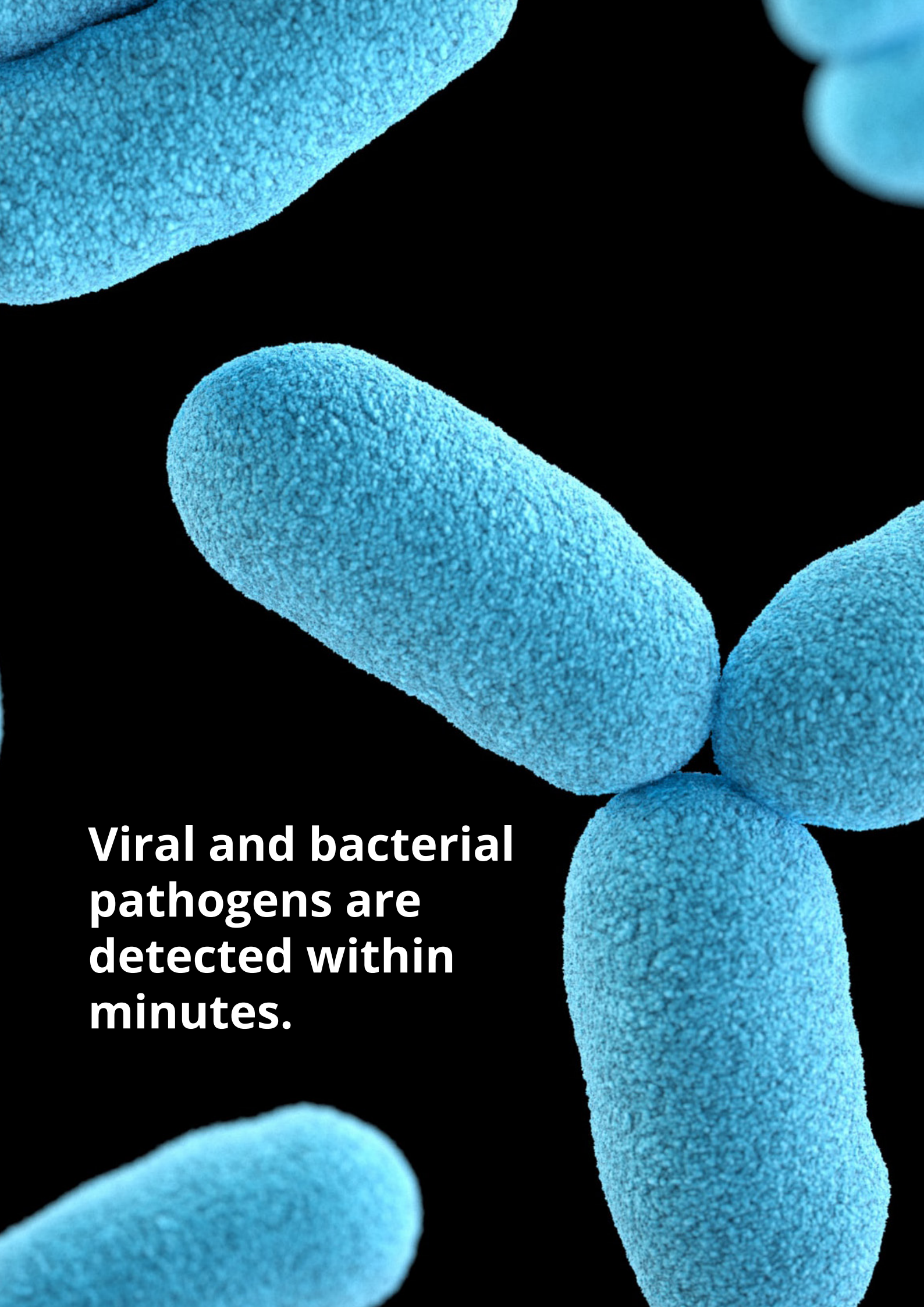
## Simple

Our products are easy to handle and thus ensure problem-free and efficient processes.

## Quick

Our innovative products in the field of rapid medical diagnostics provide fast results.



A microscopic image showing several rod-shaped bacteria with a blue, textured surface. The bacteria are set against a solid black background. One large rod is in the upper left, another is in the center, and a cluster of three is on the right. A smaller rod is in the bottom left.

**Viral and bacterial  
pathogens are  
detected within  
minutes.**

# Infection Diagnostics

In the field of infection diagnostics, we have rapid tests for the detection of viral and bacterial infectious diseases. Our tests provide **a reliable qualitative or semi-quantitative statement within minutes.**

Viral and bacterial infectious diseases can be detected in minutes using our rapid tests. We offer a comprehensive product portfolio in this area.

You receive our tests including all equipment.



Product	CAT-Nr.	Quantity	Test form	Sample material	Test duration
Borreliose	0270114	10 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Chlamydia	270118	20 Tests	Cassette	Cervical/urethral swab/ man's urine	10 minutes
COVID-19 IgG/IgM Test	280002	10 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Corona Antigen Test	230005	10 Tests	Cassette	Nasopharyngeal swab	15 minutes
Corona Neutralizing Antibody Test	0240007	10 Tests	Cassette	Whole blood/serum/plasma	5 minutes
CRP	230003	20 Tests	Cassette	Whole blood/serum/plasma	10 minutes
CRP	0230003SP	10 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Gonorrhea	270127	10 Tests	Cassette	Vaginal/urethral swab	10 minutes
H. Pylori Antigen	230007	10 Tests	Cassette	Stool	10 minutes
H. Pylori Antibodies	270113	25 Tests	Cassette	Whole blood/serum/plasma	10 minutes
HIV 1.2.O Test	0250001	25 Tests	Cassette	Whole blood/serum/plasma	10 minutes
HCV Test	0250002	25 Tests	Cassette	Serum/plasma	10 minutes
HBsAg	250003	25 Tests	Cassette	Serum/plasma	15 minutes
HCV	250002	25 Tests	Cassette	Serum/plasma	10 minutes
HIV 1.2.O	250001	25 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Malaria P.f. Rapid Test	ML-RS01-Por	25 Tests	Cassette	Whole blood	10 minutes
Screen Test Malaria	ML-SI02-Por	25 Tests	Cassette	Whole blood	10 minutes
Malaria P.f./Pan Test	ML-Ra04-Por	40 Tests	Cassette	Whole blood	10 minutes
Malaria P.f. Pan	0270153-PN	25/250	Cassette	Whole blood	10 minutes
Mononucleosis	270112	25 Tests	Cassette	Whole blood/serum/plasma	5 minutes
Streptococcus A	270101	25 Tests	Strip	Throat swab	5 minutes
Streptococcus A	270102	25 Tests	Cassette	Throat swab	5 minutes
Streptococcus B	230105	25 Tests	Cassette	Vaginal swab	10 minutes
Syphilis	270152	25 Tests	Cassette	Whole blood/serum/plasma	10 minutes



A close-up photograph of a pregnant woman's midsection. She is wearing a white hospital gown with a thin white elastic strap around her waist. Her hands, with light brown nail polish, are gently resting on her bare pregnant belly. The background is a soft, out-of-focus teal color.

**Early diagnosis -  
essential during  
pregnancy.**



# Gynecological Diagnostics

For quick clarification in the gynaecological field, pregnancy tests and medical rapid tests for the risk assessment of pregnancies are available.

## hCG pregnancy Tests

are rapid immunchromatographic tests for the qualitative detection of **human chorionic gonadotropin (hCG)** in human urine, serum or plasma from a concentration of 25 mIU/ml. It can be detected already 7-10 days after fertilisation.

## LH Test

Before ovulation, the body produces large quantities of **luteinising hormone (LH)**. The test detects elevated results with a concentration larger than 30 mIU/ml in urine.

## PROM Test

The diagnosis of a premature rupture of the amniotic sac can be extremely difficult in individual cases. The PROM test is a professional test to aid the diagnosis of a **Premature Rupture of Membranes** during pregnancy. It detects IGFBP-1 (insulin-like growth factor binding protein 1) in the vaginal secretion of pregnant women from a concentration of 25 ng/ml. The presence of IGFBP-1 predicts an increased risk of preterm birth.



Product	CAT-Nr.	Quantity	Test form	Sample material	Test duration
hCG	0270120	50 Tests	Strip	Urine	3 minutes
hCG	0270121	10 Tests	Cassette	Urine	3 minutes
hCG	0270122	20 Tests	Strip	Urine	3 minutes
hCG	0270123	10 Tests	Cassette	Urine/Serum/Plasma	3/5 minutes
hCG (10 mIU/ml)	0270124	10 Tests	Cassette	Urine/Serum/Plasma	3/5 minutes
LH	0270126	7 Tests	Cassette	Urine	5 minutes
PROM	0230106	20 Tests	Cassette	Vaginal swab	5 minutes
PROM	0230106SP	10 Tests	Cassette	Vaginal swab	5 minutes
PROM	0230107	20 Tests	Strip	Vaginal swab	5 minutes
PROM	0230107SP	10 Tests	Strip	Vaginal swab	5 minutes



**Preventive health  
and early diagnosis.**



# Prevention Diagnostics

With our high-grade, qualitative rapid tests in the field of preventive diagnostics, we offer the prerequisites for a reliable preventive health and early diagnosis within minutes.

## BTM

The BTM test is a qualitative immuno-chromatographic test for the differentiated-detection of the **B**ladder**t**umour**m**arker hCFHrp and haemoglobin in urine. The test works simply with urine and can be stored at room temperature.

## PSA Test

The RightSign PSA test is an immuno-chromatographic rapid test for the semi-quantitative detection of **P**rostate **s**pecific **A**ntigen (PSA) in human whole blood, serum or plasma. The test is used for early diagnosis of the prostate tumour as part of the annual prostate cancer screening and to assess the course and success of the therapy.

## FOB Test

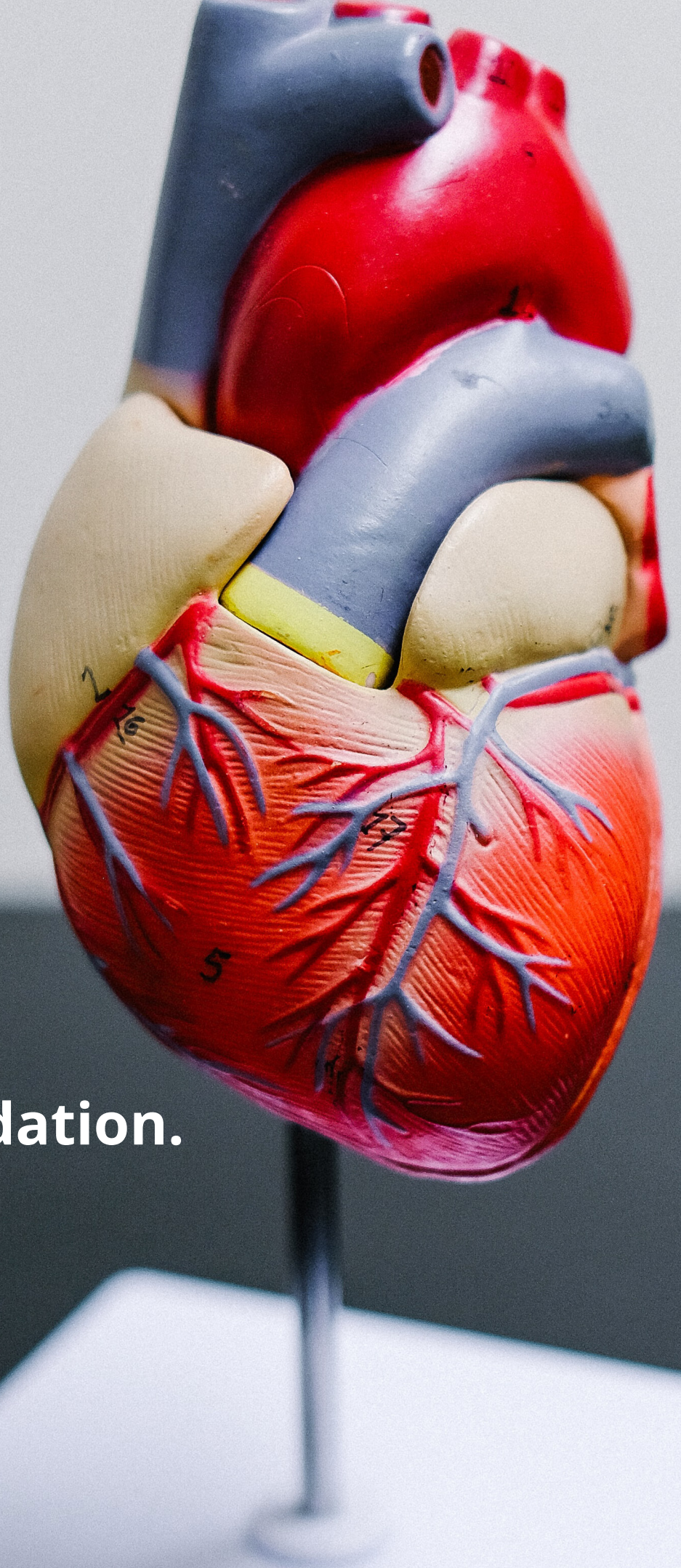
The FOB test is an immuno-chromatographic rapid test for the qualitative detection of human haemoglobin in stool samples (FOB = **f**ecal **o**ccult **b**lood). The test is used for the prevention and early diagnosis of colon cancer. All components are already assembled for direct delivery to the patient, including stool specimen collector and patient information. The sample collection is simple and hygienic. Furthermore, the test procedure is easy to understand. The test can be stored at room temperature.



Product	CAT-Nr.	Quantity	Test form	Sample material	Test duration
BTM	0230006	10 Tests	Cassette	Urine	9 minutes
FOB	0270111	25 Tests	Cassette	Stool	5 minutes
PSA	0270115	25 Tests	Cassette	Whole blood/serum/plasma	5 minutes



**Our hearty  
recommendation.**





# Cardiological Diagnostics

Fast decisions require reliable and timely diagnostics. The rapid tests in the field of cardiology enable quick, simple and reliable diagnostics for the indications heart attack, inflammation and pulmonary embolism.

## hs-CRP Test

The hs-CRP test for wholeblood, serum and plasma is a rapid and suitable chromatographic immunoassay for the semi-quantitative detection of C-reactive protein for the determination of increased risks of cardiovascular disease.

## D-Dimer Test

The D-Dimer test for wholeblood, serum and plasma is a rapid and suitable chromatographic immunoassay for the qualitative detection of D-Dimer concentrations above the clinical guide value (500 ng/ml). It is used to detect the activation of coagulation. In ambulant medicine, the determination of the D-dimer concentration is used in cases of suspected pulmonary embolism (PE) and/or deep vein thrombosis (DVT) and disseminated intravascular coagulopathy (DIC). A negative result, i.e. below the reference value, rules out thromboembolism with high certainty.


## Troponin I Test

The Troponin I test for wholeblood, serum and plasma is a rapid and suitable chromatographic immunoassay for the qualitative or semi-quantitative determination of cardiac troponin I (cTnI). It is used for early identification and risk assessment of patients. The determination of Troponin I in the blood coming from the heart allows a more reliable diagnosis of the heart attack, the detection of minor damage to the heart muscle and a better estimation of the success of heart attack treatment than the tests previously carried out in routine laboratories.



Product	CAT-Nr.	Quantity	Test form	Sample material	Test duration
D-Dimer	0230001	10 Tests	Cassette	Whole blood/serum/plasma	15 minutes
hs-CRP	0230004	10 Tests	Cassette	Whole blood/serum/plasma	5 minutes
Troponin I semi	0280003	10 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Troponin I semi	0280003SP	5 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Troponin I quali	0230002	10 Tests	Cassette	Whole blood/serum/plasma	10 minutes
Troponin I quali	0230002SP	5 Tests	Cassette	Whole blood/serum/plasma	10 minutes





**Rapid and  
qualitative detec-  
tion of drugs, drug  
metabolites and  
medicines.**

# Drug Diagnostics

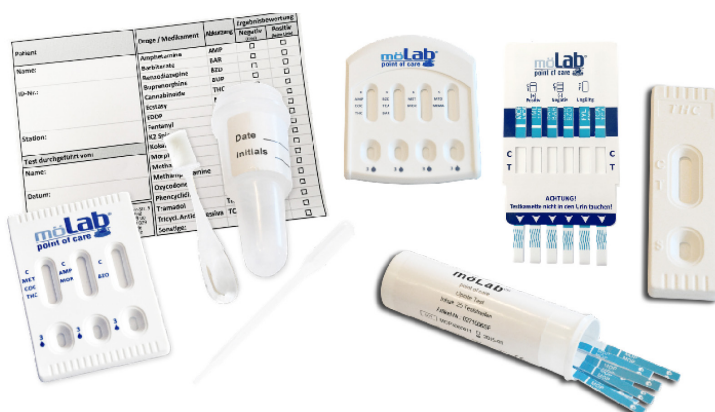
Tests for drug and medication screening are used in public institutions, clinical laboratories, hospitals, substitution practices and companies. Our detection tests are used for the rapid and qualitative detection of drugs, drug metabolites or medication in urine or saliva.

We ensure our special **quality management** requirements by regularly participating in round robin tests in addition to our internal quality controls.

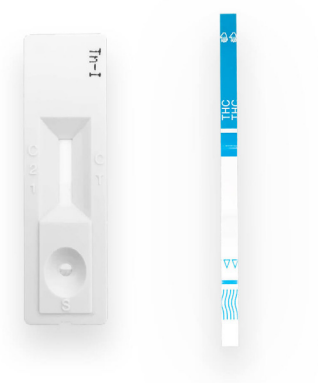
**We are happy to provide you with the results and certificates of the proficiency tests on request.** In this way, we offer you the highest security in terms of the accuracy and reliability of our drug tests.

- The urine manipulation test enables the detection of manipulated or adulterated urine samples.
- The individual drug tests are available as cassette and/or strip tests.
- You receive the multi tests including equipment and documentation block.

Our drug multi tests are available as multi-dip, multi-line and saliva tests. We offer you a wide range of variation possibilities for all common drug and medication parameters.



# Drug Single Tests



Parameter	Name	CAT-Nr.	Cut-Off (ng/ml)	Sample material
AMP	Amphetamine	0271016	300	Urine
AMP	Amphetamine	0271001	1000	Urine
BAR	Barbiturate	0271002	300	Urine
BUP	Buprenorphine	0271013	10	Urine
BZD	Benzodiazepine	0271003	300	Urine
THC 25	Cannabinoide	0271160	25	Urine
THC 50	Cannabinoide	0271005	50	Urine
COT	Cotinin	0271163	200	Urine
MDMA	Ecstasy	0271012	500	Urine
EDDP	2-Ethylidene-1,5-dimethyl-3 3-diphenylpyrrolidine	0271014	100	Urine
ETG	Ethylglucuronid	0270200	500	Urine
FYL	Fentanyl	0271019	20	Urine
KET	Ketamine	0271162	1000	Urine
COC	Cocain	0271004	300	Urine
LSD	Lysergsäurediethylamid	0271168	50	Urine
MTD	Methadon	0271008	300	Urine
MET	Methamphetamine	0271007	1000	Urine
MOR	Morphine	0271006	300	Urine
OXY	Oxycodone	0271015	100	Urine
PCP	Phencyclidine	0271009	25	Urine
PGB	Pregabalin	0271169	2000	Urine
PPX	Propoxyphene	0271017	300	Urine
K2	Spice	0271161	50	Urine
TML	Tramadol	0271018	100	Urine
TCA	Tricyclische Antidepressiva	0270010	1000	Urine
ZOL	Zolpidem	0271167	50	Urine
6-MAM	6-Monoacetylmorphine	0271166	10	Urine



# Drug Multi Tests



Sample material: **Urine**

Name	CAT-Nr.	AMP 1000 (ng/ml)	BAR 300 (ng/ml)	BZD 300 (ng/ml)	COC 300 (ng/ml)	THC 50 (ng/ml)	MET 1000 (ng/ml)	MTD 300 (ng/ml)	MOR 300 (ng/ml)	PCP 25 (ng/ml)	TCA 1000 (ng/ml)	MDMA 500 (ng/ml)	BUP 10 (ng/ml)	EDDP 100 (ng/ml)
Multi-Dip 4A	0270021													
Multi-Dip 4B	0270049													
Multi-Dip 4C	0270065													
Multi-Dip 5A	0270022													
Multi-Dip 5B	0270029													
Multi-Dip 5C	0270052													
Multi-Dip 5D	0270062													
Multi-Dip 6A	0270030													
Multi-Dip 6B	0270039													
Multi-Dip 6C	0270050													
Multi-Dip 6D	0270055													
Multi-Dip 7A	0270036													
Multi-Dip 7B	0270067													
Multi-Dip 8A	0270042													
Multi-Dip 8B	0270047													
Multi-Dip 10A	0270099													
Multi-Dip 10B	0270100													
Multi-Line 10C	0271099													
Multi-Dip 11A	0270092													

Sample material: **Saliva**

Name	CAT-Nr.	AMP 1000 (ng/ml)	BZD 300 (ng/ml)	COC 300 (ng/ml)	THC 50 (ng/ml)	MET 1000 (ng/ml)	MOR 300 (ng/ml)						
mö-screen 6	0272003												

# Service and quality

We ensure the consistently high quality of our products and services by a strict selection of our suppliers, the permanent training of our employees and the integrated quality management system.

## Your benefits

- Reliable and fast delivery service
- Exchange with our partners (customers and suppliers)
- Individual advice from our qualified staff
- Fast processing of customer enquiries
- Certified and therefore a complete quality management
- Tested products that are constantly being developed and improved
- Determination of product-specific specificity and sensitivity based on clinical studies --> Tests achieve a very high value for sensitivity and specificity



# Terms

## **Sensitivity**

The sensitivity of a diagnostic test procedure is used to determine the percentage of sick patients in which the respective disease is actually detected by the application of the test, i.e. a positive test result occurs. It is defined as the quotient of correct positive test results and the sum of correct positive and false negative test results. The higher the sensitivity of a test, the more reliably it detects the disease. A negative result in a high-sensitivity test can be used to exclude the disease with a high degree of probability.

## **Specificity**

In terms of a diagnostic test procedure, specificity indicates the likelihood that healthy people who do not have the disease will be identified as healthy in the test. It is determined by the quotient of correct negative test results and the sum of false positive and correct negative test results (all results that were not actually based on a disease).



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