

new art laboratories



**NADAL<sup>®</sup>**  
... always the  
right test!

# NADAL<sup>®</sup> Medical Rapid Tests

Efficient and reliable diagnostic aids  
for point-of-care testing

- Rapid Tests
- Laboratory Diagnostics
- Laboratory Service
- Consulting & Service



## nal von minden

### Your partner for professional diagnostics

#### We help you care!

For over 35 years, nal von minden GmbH has been a leader when it comes to medical diagnostics and drug analytics, setting standards in the field by delivering certified products of outstanding quality, an extensive portfolio and excellent customer service and ideas. It is our aim to remain the most innovative company in this field, and your point of call on the subject of *in-vitro* diagnostics. In order to ensure this, we place great emphasis on research, development and healthy growth.

We currently have five different office locations throughout Europe, as well as several subsidiaries and an extensive network of account managers and field consultants. This enables us to provide you with personal service and individual solutions - wherever you are in the world.



The nal von minden GmbH management team (from left):  
Sandra von Minden · Roland Meißner · Thomas Zander

#### Quality as a matter of principle

We operate with a sense of responsibility not only because it is our duty, but because it is within our principles. As a manufacturer of rapid tests for medical and drug analytics, we are keenly aware of the impact our products can have.

For this reason, their quality and our service are not only of utmost priority to us, but also a matter that is close to our heart. Since 2003, our Quality Management System has been certified according to both EN ISO 13485 and ISO 9001, and is audited yearly by TÜV Rheinland. Internal audits, a comprehensive process landscape and corrective- and preventative action system also serve to ensure that our high standards are maintained.

We help you care! - with outstanding product quality, an excellent price-performance ratio, personal consultants and fast service. We look forward to working with you.

**Your nal von minden team.**

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Unless otherwise stated, all tests listed in this catalogue are CE-certified and meet all 98/79/EG requirements.

# NADAL®

...always the right test!

NADAL® point-of-care tests cover almost every field of medical indication. From establishing pregnancy to providing a possible diagnosis for an infectious disease, and from identifying a potential tumour to diagnosing a heart attack - these are just some of the situations in which our rapid tests can provide assurance.

In addition to this, we have expanded our product portfolio to include molecular diagnostics through real-time PCR (qPCR). The detection of nucleic acid (DNA and RNA) in viruses and bacteria enables a fast, highly specific- and sensitive diagnosis.

With our controls brochure, we provide you with solutions for quality assurance.

Our current portfolio is getting an update. Should you need new parameters, or even a custom-made test, don't hesitate to get in touch with us. We are developing new parameters every year and work according to your needs.

To find out more about certain tests or topics, request information material from us via:

In our **subject flyers**, you can find a range of important aids for specific areas such as paediatrics or sexual health. Our **product brochures** offer a short introduction to individual rapid tests. **Patient information leaflets** provide your patients with detailed information on specific symptoms.



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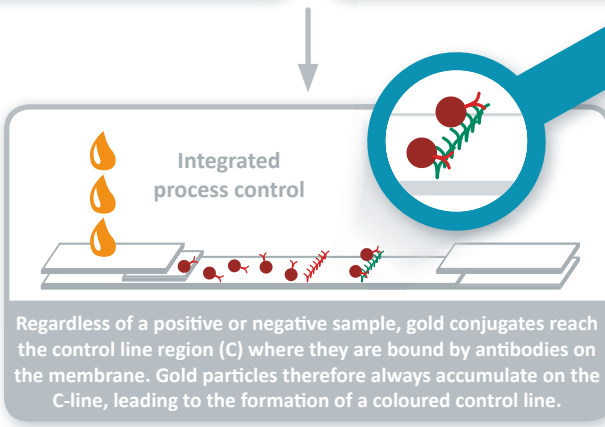
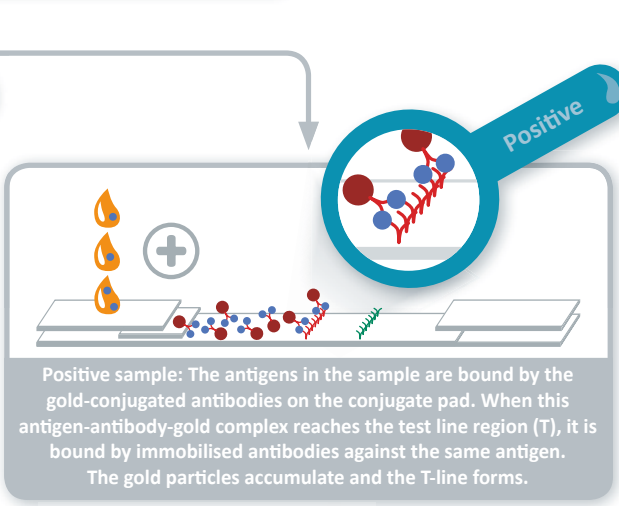
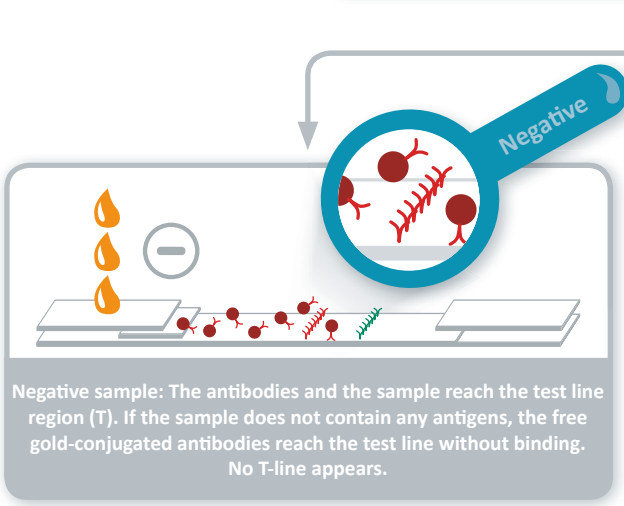
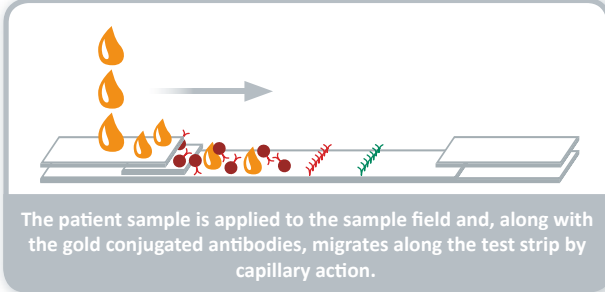
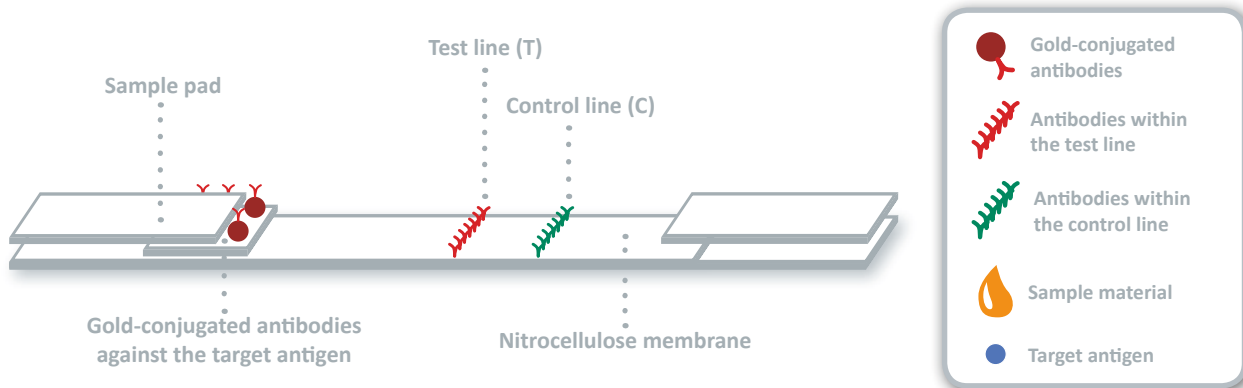
The following QR code takes you directly to our website:

## Inside Diagnostics – Your customer magazine

Three times a year, we bring you fascinating articles on current topics, detailed background information and news from the world of diagnostics, as well as a brief update from the company.



# nal von minden NADAL® Test principle



## Point-of-care devices

How many of us have an in-house laboratory, or the time and energy to digitalise test results? Point-of-care testing (POCT) and reader systems can lighten your practice's workload. Modern POCT solutions deliver lab-quality test results in minutes, saving time, energy and resources. Samples do not need to be sent to labs, results waited for, or the patient called in for a second consultation. Furthermore, the readers automatically enter the test results into the computer.

We offer a range of medical devices for the various requirements of practices and labs. They aid fast, on-site diagnoses in a simple, reliable way. This is possible by helping with the determination of parameters such as CRP, haemoglobin, HbA1c and cardiac markers, as well as urinalysis and coagulation measurement - all in lab quality and direct on-site.

For further information, request our point-of-care devices brochure by email at:



[info@nal-vonminden.com](mailto:info@nal-vonminden.com)

We would also be happy to talk with you by phone on:



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## Allergy & Autoimmunity



Nuts, blossoming flowers, cats or jewellery – for those who are allergic, some of the most normal things in life can trigger massive physical reactions. Yet it's all in error – allergies are the body identifying foreign, albeit harmless proteins as a threat and going on the defensive. However, it is not only allergies which can provoke reactions. Autoimmune diseases, which prompt the body to attack its own cells and tissues, are also common. In addition to genetic predispositions, causes can also stem from the challenges posed by modern living, such as softeners in cosmetics, fine dust or nicotine. More than 500 different autoimmune diseases have already been identified.

## Allergy & Autoimmunity

Product	Sample material	Test time	Product code	Pack size
<b>Anti-streptolysin O</b>				
Rapid test for the detection of Anti-streptolysin O				
NADAL® ASO, latex agglutination test	Serum	2 min	795002	50
			795003	100
<b>Bence Jones protein</b>				
Rapid test for the detection of free immunoglobulin light chains (κ/λ)				
Astra Formedic Bence-Jones Protein, test strips	Urine	15 min	860002	20
<b>Calprotectin/Lactoferrin</b>				
Rapid test for the detection of calprotectin and lactoferrin				
NADAL® Lactoferrin, test cassette	Faeces	10 min	1200001	10
NADAL® Calprotectin, test cassette	Faeces	10 min	1212001	10
NADAL® Calprotectin, test cassette	Faeces	5 min	1212004N-10	10
NADAL® Calprotectin/Lactoferrin, test cassette	Faeces	10 min	1212002	10
<b>Ferritin</b>				
Rapid test for the detection of ferritin				
NADAL® Ferritin, test cassette	Whole blood/serum/plasma	10 min	1201004N-10	10
<b>Immunoglobulins</b>				
Rapid test for the detection of IgG and IgE antibodies				
NADAL® IgE, test cassette	Whole blood/serum/plasma	10 min	2201001N-10	10
NADAL® IgG, test cassette	Urine	5 min	2200001N-30	30
<b>Rheumatoid factors</b>				
Rapid test for the detection of all subtypes of rheumatoid factor				
NADAL® Rheumatoid Factors, test cassette	Whole blood/serum/plasma	10 min	600002N-30	30
NADAL® Rheumatoid Factors, latex agglutination test	Serum	2 min	795008	50
			795009	100
NADAL® Waler-Rose, latex agglutination test	Serum	3 min	795017	50
			795018	100
<b>Thyroid-stimulating hormone</b>				
Rapid test for the detection of thyroid-stimulating hormone				
NADAL® TSH, test cassette	Whole blood/serum/plasma	10 min	580005N-25	25
<b>Celiac disease</b>				
Rapid test for the detection of antibodies against human tissue transglutaminase and gliadins				
NADAL® Celiac Disease tTG, test cassette	Whole blood/serum	10 min	790001	10
NADAL® Celiac Disease tTG/Gliadins, test cassette	Whole blood/serum	10 min	790002	10





## Bacteriology

Until a few centuries ago, diseases such as leprosy, the plague or tuberculosis were seen as a punishment from God. Today we know that these epidemics are caused by microscopic organisms that reproduce independently, and even have their own metabolism. Even today, bacteria – even though so tiny compared to humans – can cause our most fundamental needs, such as eating, drinking and breathing to become dangerous.

## Bacteriology

Product	Sample material	Test time	Product code	Pack size
<b>Anti-streptolysin O</b>				
Rapid test for the detection of Anti-streptolysin O				
NADAL® ASO, latex agglutination test	Serum	2 min	795002	50
			795003	100
<b>Borreliosis</b>				
Rapid test for the detection of Borrelia antibodies and antigens				
NADAL® Lyme Borreliosis IgG/IgM, test cassette	Serum/plasma	10-15 min	870001	10
NADAL® Borreliosis Ag (non-CE), test cassette	Tick	10 min	870004N-01	1
			870004N-05	5
<b>Brucellosis</b>				
Rapid test for the detection of Brucella antibodies				
NADAL® Rose Bengal, latex agglutination test	Serum	4 min	795030	100
<b>Campylobacter</b>				
Rapid test for the detection of Campylobacter antigens				
NADAL® Campylobacter, test cassette	Faeces	10 min	1232001	10
NADAL® Campylobacter, test cassette	Faeces	10 min	1232003N-10	10
<b>Chlamydia</b>				
Rapid test for the detection of Chlamydia antigens				
NADAL® Chlamydia (CE0197), test cassette	Cervical swab / urethral swab (m) / urine (m)	10 min	212007	20
NADAL® Chlamydia plus (CE0197), test cassette	Cervical swab / urethral swab (m) / urine (m)	10 min	212011	20
<b>Cholera</b>				
Rapid test for the detection of <i>Vibrio cholerae</i> antigens				
NADAL® Cholera O1/O139, test cassette	Faeces	10 min	1010002N-20	20
<b>Clostridium difficile</b>				
Rapid test for the detection of <i>Clostridium difficile</i> Toxin A/B and GDH antigen				
NADAL® C. difficile GDH Ag, test cassette	Faeces	10 min	582004	10
NADAL® C. difficile Toxin A/B, test cassette	Faeces	10 min	582008	10
NADAL® C. difficile Toxin A/B + GDH, test cassette	Faeces	10 min	582016N-10	10
NADAL® C. difficile Toxin A/B+GDH, test cassette	Faeces	10 min	582022N-10	10
<b>Escherichia coli O157</b>				
Rapid test for the detection of <i>Escherichia coli</i> O157 antigens				
NADAL® E. coli O157, test cassette	Faeces	10 min	501006	10
NADAL® E. coli O157, test cassette	Faeces	10 min	501007N-10	10
<b>EHEC verotoxin 1/2</b>				
Rapid test for the detection of EHEC verotoxin 1/2				
NADAL® EHEC Verotoxin 1/2, test cassette	Faeces	10 min	501012	10
<b>Gonorrhoea</b>				
Rapid test for the detection of <i>Neisseria gonorrhoeae</i> antigens				
NADAL® Gonorrhoea, test cassette	Urethral swab (m) / vaginal swab (w)	15 min	611005N-10	10
<b>Helicobacter pylori</b>				
Rapid test for the detection of <i>Helicobacter pylori</i> antibodies and antigens				
NADAL® H. pylori Ab, test cassette	Whole blood/serum/plasma	10 min	262001	20
NADAL® H. pylori Ag, test cassette	Faeces	10 min	262002	20
<b>Legionella pneumophila/Streptococcus pneumoniae</b>				
Rapid test for the detection of <i>Legionella pneumophila</i> / <i>Streptococcus pneumoniae</i> antigens				
NADAL® Legionella, test cassette	Urine	15 min	552020	10
NADAL® S. pneumoniae, test cassette	Urine	10 min	572004N-10	10
NADAL® Legionella/S. pneumoniae, test cassette	Urine	10 min	572005	10
<b>Leptospira</b>				
Rapid test for the detection of antibodies against <i>Leptospira interrogans</i>				
NADAL® Leptospira IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	15-20 min	702004N-30	30

## Bacteriology

Product	Sample material	Test time	Product code	Pack size
<b>Listeria</b>				
Rapid test for the detection of <i>Listeria monocytogenes</i> antigens				
NADAL® Listeria, test cassette	Faeces	10 min	1252001	10
<b>Methicillin-resistant Staphylococcus aureus</b>				
Rapid test for the detection of MRSA PBP 2				
NADAL® MRSA, latex agglutination test	Nasal swab	3 min	495001	50
<b>Mycoplasma</b>				
Culture test for the detection and antibiotic susceptibility testing of <i>Ureaplasma urealyticum</i> and <i>Mycoplasma hominis</i>				
NADAL® Mycoplasma, test plate	Endocervical swab/urethral swab/ midstream urine sample/semen	24 h	1770001	20
<b>Salmonella</b>				
Rapid test for the detection of <i>Salmonella spp.</i> antigens				
NADAL® Salmonella spp., test cassette	Faeces	10 min	1242001	10
<b>Salmonella typhi</b>				
Rapid test for the detection of <i>Salmonella typhi</i> antibodies and antigens				
NADAL® Salmonella typhi, test cassette	Faeces	10 min	1242002	10
NADAL® Typhoid IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	692003N-10	10
<b>Shigella</b>				
Rapid test for the detection of <i>Shigella spp.</i> antigens				
NADAL® Shigella, test cassette	Faeces	10 min	1262001	10
NADAL® Shigella, test cassette	Faeces	10 min	1262004N-10	10
<b>Shigella dysenteriae</b>				
Rapid test for the detection of <i>Shigella dysenteriae</i> antigens				
NADAL® Shigella dysenteriae, test cassette	Faeces	10 min	1262002	10
<b>Streptococcus A</b>				
Rapid test for the detection of group A Streptococcus antigens				
NADAL® Strep A, test strips	Throat swab	5 min	221001A	40
NADAL® Strep A plus, test strips	Throat swab	5 min	221050N-50	50
NADAL® Strep A, test cassette	Throat swab	5 min	222001A	20
NADAL® Strep A plus, test cassette	Throat swab	5 min	222007	20
			222008	5
<b>Streptococcus B</b>				
Rapid test for the detection of group B Streptococcus antigens				
NADAL® Strep B, test cassette	Vaginal-, rectal swab	10 min	232001	20
<b>Syphilis</b>				
Rapid test for the detection of antibodies against <i>Treponema pallidum</i> and plasma reagins				
NADAL® Syphilis, test strips	Whole blood/serum/plasma	10 min	203001	40
NADAL® Syphilis, test cassette	Whole blood/serum/plasma	10 min	203002	20
NADAL® RPR Carbon, latex agglutination test	Serum	8 min	795010	150
			795011	500
NADAL® VDRL, latex agglutination test	Serum/plasma/spinal fluid	4 min	795015	250
			795016	1500
NADAL® TPHA, haemagglutination test	Serum	45-60 min	795027	100
			795028	200
<b>Tetanus</b>				
Rapid test for the detection of tetanus toxin antibodies				
NADAL® Tetanus, test cassette	Whole blood/serum/plasma	20-30 min	542020N-20	20
			542020N-25	25
<b>Tuberculosis</b>				
Rapid test for the detection of antibodies against <i>Mycobacterium tuberculosis</i>				
NADAL® Tuberculosis IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	322003N-30	30



## Cardiology

The number of heart attacks occurring between Christmas and New Year is always particularly high. A broken heart can prompt the same symptoms as a heart attack. Music improves the vascular function of patients with coronary heart disease, and when they look their loved ones in the eye, their hearts beat as one. Scientists do not yet understand how this can happen. The fact is that the heart lives up to its reputation as the symbol of love and life. It is the engine of our existence, and the circulatory system its powertrain.

## Cardiovascular

Product	Sample material	Test time	Product code	Pack size
<b>Blood type determination</b>				
Rapid test for the detection of antibodies against blood group antigens A, B and D				
ABO-trol® forte II (ABO) (CE0483)	Whole blood	10 sec	820001	50
ABO-trol® forte plus (ABO+D) (CE0483)	Whole blood	1 min	820002	30
Unistik® 3 Extra lancets (CE0120)	-	-	374535-05	5
<b>Cardiac Combo</b>				
Rapid test for the detection of myoglobin, CK-MB and cardiac troponin I				
NADAL® Cardiac Combo, test cassette	Whole blood/serum/plasma	10 min	282003	5
<b>C-reactive protein</b>				
Rapid test for the detection of C-reactive protein				
NADAL® High Sensitivity CRP, test cassette	Whole blood/serum/plasma	10 min	312002	20
<b>CK-MB</b>				
Rapid test for the detection of CK-MB				
NADAL® CK-MB, test cassette	Whole blood/serum/plasma	10 min	302001	5
<b>D-dimer</b>				
Rapid test for the detection of D-dimer				
NADAL® D-Dimer, test cassette	Plasma	10 min	351006N-05	5
			351006N-25	25
			351006N-10	10
<b>Myoglobin</b>				
Rapid test for the detection of human myoglobin				
NADAL® Myoglobin, test cassette	Whole blood/serum/plasma	10 min	292001N-05	5
<b>Troponin I</b>				
Rapid test for the detection of cardiac troponin I				
NADAL® Troponin I Cut-off 0.5 ng/mL, test cassette	Whole blood/serum/plasma	15 min	282041N-05	5
			282041N-10	10
			282041N-20	20
NADAL® Troponin I Cut-off 1.0 ng/mL, test cassette	Whole blood/serum/plasma	15 min	282015	5
			282000	10
			282001	20





## Inflammation & Infection

Just about anywhere can become inflamed or infected – the entire body is a target, in fact. In order to overcome inflammation or infection, the body's 'police force' becomes active in the form of white blood cells. They work diligently to eliminate harmful intruders such as bacteria, viruses, fungi or other harmful stimuli, as well as acids/bases, radiation or other foreign bodies that have affected the body. However, they often need support in this. Before a decision regarding treatment takes place, a diagnosis must first be made – rapid tests can be of help here.

## Inflammation & Infection

Product	Sample material	Test time	Product code	Pack size
<b>Anti-streptolysin O</b>				
Rapid test for the detection of Anti-streptolysin O				
NADAL® ASO, latex agglutination test	Serum	2 min	795002	50
			795003	100
<b>Bilharzia, Schistosoma (CCA)</b>				
Rapid test for the detection of Schistosoma antigens				
NADAL® CCA (Bilharzia), test cassette	Urine	20 min	612004N-25	25
<b>Brucellosis</b>				
Rapid test for the detection of Brucella antibodies				
NADAL® Rose Bengal, latex agglutination test	Serum	4 min	795030	100
<b>Calprotectin/Lactoferrin</b>				
Rapid test for the detection of calprotectin and lactoferrin				
NADAL® Lactoferrin, test cassette	Faeces	10 min	1200001	10
NADAL® Calprotectin, test cassette	Faeces	10 min	1212001	10
NADAL® Calprotectin, test cassette	Faeces	5 min	1212004N-10	10
NADAL® Calprotectin/Lactoferrin, test cassette	Faeces	10 min	1212002	10
<b>Campylobacter</b>				
Rapid test for the detection of Campylobacter antigens				
NADAL® Campylobacter, test cassette	Faeces	10 min	1232003N-10	10
NADAL® Campylobacter, test cassette	Faeces	10 min	1232001	10
<b>Candida albicans</b>				
Rapid test for the detection of <i>Candida albicans</i> antigens				
NADAL® Candida albicans, test cassette	Vaginal swab	15 min	1120003N-20	20
<b>Chagas</b>				
Rapid test for the detection of antibodies against <i>Trypanosoma cruzi</i>				
NADAL® Chagas IgG, test cassette	Whole blood/serum/plasma	15 min	652001N-30	30
<b>Chikungunya</b>				
Rapid test for the detection of antibodies against chikungunya virus				
NADAL® Chikungunya IgM, test cassette	Whole blood/serum/plasma	15 min	682002N-20	20
<b>Cholera</b>				
Rapid test for the detection of <i>Vibrio cholerae</i> antigens				
NADAL® Cholera O1/O139, test cassette	Faeces	10 min	1010002N-20	20
<b>Clostridium difficile</b>				
Rapid test for the detection of <i>Clostridium difficile</i> Toxin A/B and GDH antigens				
NADAL® C. difficile GDH Ag, test cassette	Faeces	10 min	582004	10
NADAL® C. difficile Toxin A/B, test cassette	Faeces	10 min	582008	10
NADAL® C. difficile Toxin A/B + GDH, test cassette	Faeces	15 min	582016N-10	10
<b>C-reactive protein</b>				
Rapid test for the detection of C-reactive protein				
NADAL® CRP, test strips	Whole blood/serum/plasma	5 min	311003N-10	10
		5 min	311003N-20	20
NADAL® CRP plus, test strips	Whole blood/serum/plasma	5 min	311004	20
			311006	5
NADAL® CRP, test cassette	Whole blood/serum/plasma	5 min	312001	20
NADAL® CRP, latex agglutination test	Serum	2 min	795005	50
			795006	100

## Inflammation & Infection

Product	Sample material	Test time	Product code	Pack size
<b>Cryptosporidium/Giardia</b>				
Rapid test for the detection of <i>Cryptosporidium</i> and <i>Giardia</i> antigens				
NADAL® Cryptosporidium, test cassette	Faeces	10 min	511006	10
NADAL® Giardia, test cassette	Faeces	10 min	521009	10
NADAL® Crypto/Giardia, test cassette	Faeces	10 min	521010	10
<b>Dengue</b>				
Rapid test for the detection of dengue virus antibodies and antigens				
NADAL® Dengue Ag, test cassette	Whole blood/serum/plasma	20 min	532002N-25	25
NADAL® Dengue Ag+IgG/IgM, test cassette	Whole blood/serum/plasma	20 min	532003N-25	25
NADAL® Dengue IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	532011N-25	25
NADAL® Dengue NS1 Ag, test cassette	Whole blood/serum/plasma	10 min	532012N-25	25
NADAL® Dengue NS1 Ag+IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	532016N-25	25
<b>Escherichia coli O157</b>				
Rapid test for the detection of <i>Escherichia coli</i> O157 antigens				
NADAL® E. coli O157, test cassette	Faeces	10 min	501006	10
NADAL® E. coli O157, test cassette	Faeces	10 min	501007N-10	10
<b>Ebola</b>				
Rapid test for the detection of Ebola virus antigens				
NADAL® Ebola, test cassette	Serum/throat swab	10 min	2210001N-20	20
<b>EHEC verotoxin 1/2</b>				
Rapid test for the detection of EHEC verotoxin 1/2				
NADAL® EHEC Verotoxin 1/2, test cassette	Faeces	10 min	501012	10
<b>Entamoeba</b>				
Rapid test for the detection of <i>Entamoeba spp.</i> antigens				
NADAL® Entamoeba, test cassette	Faeces	10 min	2090001	10
<b>Filariasis</b>				
Rapid test for the detection of lymphatic roundworm				
NADAL® Filariasis IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	672001N-30	30
<b>Influenza A/B</b>				
Rapid test for the detection of influenza type A and B antigens				
NADAL® Influenza A/B, test cassette	Nasal swab	10-15 min	242001	10
NADAL® Influenza A/B, test cassette	Nasal- or nasopharyngeal swab/ nasal fluid rinse/aspirate	10-15 min	242006N-10	10
NADAL® Influenza A/B plus, test cassette	Nasal- or nasopharyngeal swab/ nasal fluid rinse/aspirate	15 min	242014N-10	10
NADAL® Influenza A/B, test strips	Nasal- or nasopharyngeal swab/ nasal fluid rinse/aspirate	15 min	241013N-10	10
NADAL® Influenza A/B plus, test strips	Nasal- or nasopharyngeal swab/ nasal fluid rinse/aspirate	15 min	241014N-10	10
<b>Legionella pneumophila/ Streptococcus pneumoniae</b>				
Rapid test for the detection of <i>Legionella pneumophila</i> and <i>Streptococcus pneumoniae</i> antigens				
NADAL® Legionella, test cassette	Urine	15 min	552020	10
NADAL® S. pneumoniae, test cassette	Urine	10 min	572004N-10	10
NADAL® Legionella/S. pneumoniae, test cassette	Urine	10 min	572005	10
<b>Leishmania</b>				
Rapid test for the detection of antibodies against <i>Leishmania donovani</i>				
NADAL® Leishmania, test cassette	Whole blood/serum/plasma	15 min	662001N-30	30
<b>Leptospira</b>				
Rapid test for the detection of antibodies against <i>Leptospira interrogans</i>				
NADAL® Leptospira IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	15-20 min	702004N-30	30
<b>Listeria</b>				
Rapid test for the detection of <i>Listeria monocytogenes</i> antigens				
NADAL® Listeria, test cassette	Faeces	10 min	1252001	10



## Inflammation & Infection

Product	Sample material	Test time	Product code	Pack size
<b>Methicillin-resistant Staphylococcus aureus</b>				
Rapid test for the detection of MRSA PBP 2				
NADAL® MRSA, latex agglutination test	Nasal swab	3 min	495001	50
<b>Mononucleosis</b>				
Rapid test for the detection of heterophile antibodies against red blood cells				
NADAL® Mononucleosis, test cassette	Whole blood/serum/plasma	5 min	252003N-20	20
NADAL® Mononucleosis, test cassette	Whole blood/serum/plasma	5 min	252017N-05	5
NADAL® IM, latex agglutination test	Serum	2 min	795024	50
<b>Mycoplasma</b>				
Culture test for the detection and antibiotic susceptibility testing of <i>Ureaplasma urealyticum</i> and <i>Mycoplasma hominis</i>				
NADAL® Mycoplasma, test plate	Endocervical swab/urethral swab/ midstream urine sample/semen	24 h	1770001	20
<b>Norovirus</b>				
Rapid test for the detection of norovirus genogroup I and II antigens				
NADAL® Norovirus GI/GII, test cassette	Faeces	10 min	920002	10
<b>Respiratory syncytial virus</b>				
Rapid test for the detection of RSV and adenovirus antigens				
NADAL® RSV, test cassette	Nasopharyngeal aspirate, -swab/ throat swab	15 min	491000N-10	10
NADAL® RSV, test cassette	Nasopharyngeal aspirate	15 min	491003N-25	25
NADAL® RSV, test cassette	Nasopharyngeal aspirate, -swab/ throat swab	15 min	491005	20
NADAL® RSV-Adenovirus Respiratory, test cassette	Nasal-, throat swab/nasal rinse fluid	15 min	491009	20
<b>Rheumatoid factors</b>				
Rapid test for the detection of all rheumatoid factor subtypes				
NADAL® Rheumatoid Factors, test cassette	Whole blood/serum/plasma	10 min	600002N-30	30
NADAL® Rheumatoid Factors, latex agglutination test	Serum	2 min	795008	50
			795009	100
NADAL® Waler-Rose, latex agglutination test	Serum	3 min	795017	50
			795018	100
<b>Rotavirus/Adenovirus</b>				
Rapid test for the detection of rotavirus and adenovirus antigens				
NADAL® Rota-Adenovirus, test cassette	Faeces	10 min	481015	10
			481015N-20	20
NADAL® Adenovirus, test cassette	Faeces	10 min	481016	10
NADAL® Rotavirus, test cassette	Faeces	10 min	481017	10
<b>Rubella virus</b>				
Rapid test for the detection of antibodies against rubella virus				
NADAL® Rubella IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10 min	2170002N-30	30
<b>Salmonella</b>				
Rapid test for the detection of <i>Salmonella spp.</i> antigens				
NADAL® Salmonella spp., test cassette	Faeces	10 min	1242001	10
<b>Salmonella typhi</b>				
Rapid test for the detection of <i>Salmonella typhi</i> antibodies or antigens				
NADAL® Salmonella typhi, test cassette	Faeces	10 min	1242002	10
NADAL® Typhoid IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	692003N-10	10
<b>Shigella</b>				
Rapid test for the detection of <i>Shigella spp.</i> antigens				
NADAL® Shigella, test cassette	Faeces	10 min	1262001	10
NADAL® Shigella, test cassette	Faeces	10 min	1262004N-10	10

## Inflammation & Infections

Product	Sample material	Test time	Product code	Pack size
<b>Shigella dysenteriae</b>				
Rapid test for the detection of <i>Shigella dysenteriae</i> antigens				
NADAL® Shigella dysenteriae, test cassette	Faeces	10 min	1262002	10
<b>Streptococcus A</b>				
Rapid test for the detection of group A Streptococcus antigens				
NADAL® Strep A, test strips	Throat swab	5 min	221001A	40
NADAL® Strep A plus, test strips	Throat swab	5 min	221050N-50	50
NADAL® Strep A, test cassette	Throat swab	5 min	222001A	20
NADAL® Strep A plus, test cassette	Throat swab	5 min	222007	20
			222008	5
<b>Streptococcus B</b>				
Rapid test for the detection of group B Streptococcus antigens				
NADAL® Strep B, test cassette	Vaginal-, rectal swab	10 min	232001	20
<b>Syphilis</b>				
Rapid test for the detection of antibodies against <i>Treponema pallidum</i> and plasma reagins				
NADAL® Syphilis, test strips	Whole blood/serum/plasma	10 min	203001	40
NADAL® Syphilis, test cassette	Whole blood/serum/plasma	10 min	203002	20
NADAL® Syphilis/HIV (non-CE), test cassette	Whole blood/serum/plasma	10 min	452025	25
NADAL® RPR Carbon, latex agglutination test	Serum	8 min	795010	150
			795011	500
NADAL® VDRL, latex agglutination test	Serum/plasma/spinal fluid	4 min	795015	250
			795016	1500
NADAL® TPHA, Haemagglutination test	Serum	45-60 min	795027	100
			795028	200
<b>Trichomonas vaginalis</b>				
Rapid test for the detection of <i>Trichomonas vaginalis</i> antigens				
NADAL® Trichomonas vaginalis, test cassette	Vaginal swab	15 min	840003N-10	10
<b>Tuberculosis</b>				
Rapid test for the detection of antibodies against <i>Mycobacterium tuberculosis</i>				
NADAL® Tuberculosis IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	322003N-30	30
<b>Celiac disease</b>				
Rapid test for the detection of antibodies against human tissue transglutaminase and gliadins				
NADAL® Celiac Disease tTG, test cassette	Whole blood/serum	10 min	790001	10
NADAL® Celiac Disease tTG/Gliadins, test cassette	Whole blood/serum	10 min	790002	10



## Lifestyle



'You are what you eat!', as the saying goes. A balanced diet and sufficient exercise are the foundations of both mental and physical health. Nevertheless, the majority of us prefer sweet, fatty, carbohydrate-rich foods washed down with an alcoholic drink instead of a healthy diet and sport. In addition to this, various medications, illnesses and stress in both our private and professional lives threaten to knock our bodies off balance. It is important to keep an eye on our bodies' signals in order to take counteractive measures while time allows.

## Lifestyle

Product	Sample material	Test time	Product code	Pack size
<b>Blood type determination</b>				
Rapid test for the detection of antibodies against blood group antigens A, B und D				
ABO-trol® forte II (ABO) (CE0483)	Whole blood	10 sec	820001	50
ABO-trol® forte plus (ABO+D) (CE0483)	Whole blood	1 min	820002	30
<b>Immunoglobulins</b>				
Rapid test for the detection of IgG and IgE antibodies				
NADAL® IgE, test cassette	Whole blood/serum/plasma	10 min	2201001N-10	10
NADAL® IgG, test cassette	Urine	5 min	2200001N-30	30
<b>Microalbumin</b>				
Rapid test for the detection of albumin				
NADAL® Microalbumin, test strips	Urine	10 min	331001	50
NADAL® Microalbumin, test strips	Urine	5 min	331004N-50	50
<b>pH</b>				
Rapid test for the determination of vaginal pH-value				
NADAL® pH	Vaginal secretion	10 sec	194002	50
<b>Reactif Urinalysis strips*</b>				
Rapid tests for the detection of various urine analytes				
Reactif 11M Urinalysis strips (CE0197), tube	Urine	1-2 min	41110-XL	150
Reactif 10SL Urinalysis strips, tube	Urine	1-2 min	41101-M	50
<b>Thyroid-stimulating hormone</b>				
Rapid test for the detection of thyroid-stimulating hormone				
NADAL® TSH, test cassette	Whole blood/serum/plasma	10 min	580005N-25	25
<b>Celiac disease</b>				
Rapid test for the detection of antibodies against human tissue transglutaminase and gliadins				
NADAL® Celiac Disease tTG, test cassette	Whole blood/serum	10 min	790001	10
NADAL® Celiac Disease tTG/Gliadins, test cassette	Whole blood/serum	10 min	790002	10



\*further urinalysis strips can be found in the Urinary Tract Infection chapter



## Obstetrics & Fertility

The history of obstetrics is as old as humanity. Paintings on temple walls dating back as far as 3000 BC tell the story of the birth of triplets to the sun god, Ra - successfully delivered thanks to the skills of a midwife. Wisdom surrounding the topic of fertility is as old and diverse as mankind itself. In the time of the Egyptians, the fertility god Osiris was worshipped, whereas today we look to various vitamins, proteins and folic acid to raise our chances of getting pregnant.

## Obstetrics & Fertility

Product	Cut-off level	Sample material	Test time	Product code	Pack size
<b>Cytomegalovirus</b>					
Rapid test for the detection of antibodies against cytomegalovirus					
NADAL® CMV IgG/IgM (non-CE), test cassette		Whole blood/serum/plasma	10 min	2540011N-30	30
<b>Fibronectin</b>					
Rapid test for the detection of fetal fibronectin					
NADAL® fFN, test cassette		Vaginal secretion	10 min	432000N-03	3
				432000N-10	10
				432000N-20	20
<b>Follicle-stimulating hormone</b>					
Rapid test for the detection of follicle-stimulating hormone					
NADAL® FSH Menopause, test cassette		Urine	5 min	172003N-10	10
<b>Human chorionic gonadotropin</b>					
Rapid test for the detection of human chorionic gonadotropin					
NADAL® hCG Pregnancy, test strips	10 mIU/mL	Urine	5 min	141000N-10	10
NADAL® hCG Pregnancy, test strips, tube	10 mIU/mL	Urine	5 min	143003	25
NADAL® hCG Pregnancy, test strips	10 mIU/mL	Urine/serum	5 min	151003	50
NADAL® hCG Pregnancy, test strips	10 mIU/mL	Urine	5 min	141000	50
NADAL® hCG Pregnancy, test strips	25 mIU/mL	Urine/serum	5 min	151002	50
NADAL® hCG Pregnancy, test strips	25 mIU/mL	Urine	5 min	141002	50
NADAL® hCG Pregnancy, test strips, tube	25 mIU/mL	Urine	5 min	143004	25
NADAL® hCG Pregnancy, test strips, tube	25 mIU/mL	Urine/Serum	5 min	153003	25
NADAL® hCG Pregnancy, midstream test	25 mIU/mL	Urine	3 min	144001N-10	10
NADAL® hCG Pregnancy, test cassette	10 mIU/mL	Urine	3-5 min	142000	30
				142000N-10	10
NADAL® hCG Pregnancy, test cassette	10 mIU/mL	Urine/Serum	5 min	152000	30
NADAL® hCG Pregnancy, test cassette	20 mIU/mL	Whole blood	10 min	152003	30
NADAL® hCG Pregnancy, test cassette	25 mIU/mL	Urine	3-5 min	142002	30
NADAL® hCG Pregnancy, test cassette	25 mIU/mL	Urine/Serum	5 min	152002	30
<b>Human luteinising hormone</b>					
Rapid test for the detection of human luteinising hormone					
NADAL® hLH Ovulation, test strips		Urine	5 min	161001	7
NADAL® hLH Ovulation, test strips		Urine	5 min	165001	50
NADAL® hLH Ovulation, test cassettes		Urine	5 min	166001	30
<b>pH</b>					
Rapid test for the determination of vaginal pH-value					
NADAL® pH		Vaginal secretion	10 sec	194002	50
<b>Premature rupture of membranes</b>					
Rapid test for the detection of IGFBP-1					
NADAL® PROM Amniotic fluid, test strips		Vaginal swab	10 min	431006N-03	3
				431006N-10	10
				431006N-20	20

## Obstetrics & Fertility

Product	Sample material	Test time	Product code	Pack size
<b>Rubella virus</b>				
Rapid test for the detection of antibodies against rubella virus				
NADAL® Rubella IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10 min	2170002N-30	30
<b>Streptococcus B</b>				
Rapid test for the detection of group B Streptococcus antigens				
NADAL® Strep B, test cassette	Vaginal-/rectal swab	10 min	232001	20
<b>Toxoplasmosis</b>				
Rapid test for the detection of antibodies against <i>Toxoplasma gondii</i>				
NADAL® Toxo IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10-15 min	1670005N-30	30
RightSign® Toxoplasma IgM (CE0123), test cassette	Serum/plasma	15 min	1670501	25

Rapid tests for sexually transmitted diseases can be found in the following chapter.





## Sexually transmitted diseases

'I may have infected you with an STI, get yourself tested.' Patients can send SMS texts of this sort from an increasing number of sexual health clinics. Leading experts in this field have deemed this idea promising, and call for it to be implemented as a standard worldwide. After all, the SMS service combines two of the most important aspects in the fight against rising incidences of sexually transmitted diseases: information and testing.





## Sexually transmitted diseases

Product	Sample material	Test time	Product code	Pack size
<b>Candida albicans</b>				
Rapid test for the detection of <i>Candida albicans</i> antigens				
NADAL® Candida albicans, test cassette	Vaginal swab	15 min	1120003N-20	20
<b>Chlamydia</b>				
Rapid test for the detection of Chlamydia antigens				
NADAL® Chlamydia (CE0197), test cassette	Cervical swab/ urethral swab (m) / urine (m)	10 min	212007	20
NADAL® Chlamydia plus (CE0197), test cassette	Cervical swab/ urethral swab (m) / urine (m)	10 min	212011	20
<b>Cytomegalovirus</b>				
Rapid test for the detection of antibodies against cytomegalovirus				
NADAL® CMV IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10 min	2540011N-30	30
<b>Gonorrhoea</b>				
Rapid test for the detection of <i>Neisseria gonorrhoeae</i> antigens				
NADAL® Gonorrhea, test cassette	Urethral swab (m)/ Vaginal swab (f)	15 min	611005N-10	10
<b>Hepatitis</b>				
Rapid test for the detection of hepatitis virus antibodies and antigens				
NADAL® HAV IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	622070N-30	30
INFO® anti-HBs (HBsAb) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622008	25
INFO® anti-HBs (HBsAb) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622088	5
LABMEN® anti-HBs (HBsAb) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622034	25
NADAL® HBsAb (non-CE), test cassette	Serum/plasma	15 min	622019	40
NADAL® HBcAb (non-CE), test cassette	Serum/plasma	15 min	622015	30
INFO® HBsAg Hepatitis B (CE1434), test cassette	Whole blood/serum/plasma	15 min	622009	25
INFO® HBsAg (CE1434), test cassette	Whole blood/serum/plasma	15 min	622089	5
LABMEN® HBsAg (CE1434), test cassette	Whole blood/serum/plasma	15 min	622035	25
RightSign® HBsAg (CE1434), test cassette	Serum/plasma	15-30 min	622062	25
NADAL® HBsAg (non-CE), test cassette	Whole blood/serum/plasma	15 min	622018	40
NADAL® HBsAg (non-CE), test cassette	Serum/plasma	15 min	622039	50
NADAL® HBeAg (non-CE), test cassette	Serum/plasma	15 min	622014	40
INFO® anti-HCV (CE1434), test cassette	Whole blood/serum/plasma	15 min	622012	25
INFO® anti-HCV (HCVab) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622092	5
LABMEN® anti-HCV (HCVab) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622036	25
OraQuick® HCV (CE0543), test cassette	Oral fluid/whole blood/plasma	20 min	622021	25
Healgen HCV (CE0123), test cassette	Whole blood/serum/plasma	15 min	622037	25
RightSign® HCV (CE1434), test cassette	Serum/plasma	10 min	622061	25
NADAL® HCV (non-CE), test cassette	Serum/plasma	10 min	622041	50
NADAL® HCV (non-CE), test cassette	Whole blood/serum/plasma	10 min	622007	30
NADAL® HCV/HBsAg (non-CE), test cassette	Whole blood/serum/plasma	15 min	622044	30
NADAL® HCV/HBsAg/HIV (non-CE), test cassette	Whole blood/serum/plasma	15 min	622049	25
<b>Herpes simplex virus</b>				
Rapid test for the detection of antibodies against herpes simplex virus type 1 and type 2				
NADAL® HSV 1 IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	1130004N-10	10
NADAL® HSV 2 IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	1130005N-10	10

## Sexually transmitted diseases

Product	Sample material	Test time	Product code	Pack size
<b>HIV</b>				
Rapid test for detection of HIV antibodies and antigens				
INFO® anti-HIV 1/2 (CE1434), test cassette	Whole blood/serum/plasma	15 min	452007	25
INFO® anti-HIV 1/2 (CE1434), test cassette	Whole blood/serum/plasma	15 min	452087	5
LABMEN® anti-HIV 1/2 (CE1434), test cassette	Whole blood/serum/plasma	15 min	452028	25
OraQuick ADVANCE® Rapid HIV 1/2 Abs (CE0543), test cassette	Oral fluid/whole blood/plasma	20 min	452008	25
Healgen HIV 1/2 (CE0123), test cassette	Whole blood/serum/plasma	15 min	452005	25
INSTI® HIV Self Test (Home Use) (CE0543), test cassette	Whole blood	1 min	452100	1
NADAL® HIV 1.2.0 (non-CE), test cassette	Whole blood/serum/plasma	10 min	452022	25
NADAL® HIV 1/2 (non-CE), test cassette	Whole blood/serum/plasma	10 min	452023	25
NADAL® HIV Ag/Ab (4th Generation) (non-CE), test cassette	Whole blood/serum/plasma	15 min	452015N-30	30
NADAL® Syphilis/HIV (non-CE), test cassette	Whole blood/serum/plasma	10 min	452025	25
NADAL® HCV/HBsAg/HIV (non-CE), test cassette	Whole blood/serum/plasma	15 min	622049	25
<b>Mycoplasma</b>				
Culture test for the detection and antibiotic susceptibility testing of <i>Ureaplasma urealyticum</i> and <i>Mycoplasma hominis</i>				
NADAL® Mycoplasma, test plate	Endocervical swab/urethral swab/ midstream urine sample/semen	24 std	1770001	20
<b>Streptococcus B</b>				
Rapid test for the detection of group B Streptococcus antigens				
NADAL® Strep B, test cassette	Vaginal-, rectal swab	10 min	232001	20
<b>Syphilis</b>				
Rapid test for the detection of antibodies against <i>Treponema pallidum</i> and plasma reagins				
NADAL® Syphilis, test strips	Whole blood/serum/plasma	10 min	203001	40
NADAL® Syphilis, test cassette	Whole blood/serum/plasma	10 min	203002	20
NADAL® Syphilis/HIV (non-CE), test cassette	Whole blood/serum/plasma	10 min	452025	25
NADAL® RPR Carbon, latex agglutination test	Serum	8 min	795010	150
			795011	500
NADAL® VDRL, latex agglutination test	Serum/plasma/spinal fluid	4 min	795015	250
			795016	1500
NADAL® TPHA, haemagglutination test	Serum	45-60 min	795027	100
			795028	200
<b>Trichomonas vaginalis</b>				
Rapid test for the detection of <i>Trichomonas vaginalis</i> antigens				
NADAL® Trichomonas vaginalis, test cassette	Vaginal swab	15 min	840003N-10	10





## Tropical diseases & Parasitology

Break bone fever, hand-foot-mouth disease, river blindness, creeping eruption or Q-fever: tropical diseases often have unusual names. Behind these names often hide ominous diseases and infections, which are often difficult to diagnose. The term 'parasite' is particularly interesting. In ancient times, it referred to a person elected by the people to participate in sacrificial meals, their food and drink being at the expense of the general public. When we speak of parasites today, we mean animals such as fleas, ticks and worms, as well as microorganisms such as protozoa and fungi.

## Tropical diseases & Parasitology

Product	Sample material	Test time	Product code	Pack size
<b>Bilharzia, Schistosoma (CCA)</b>				
Rapid test for the detection of Schistosoma antigens				
NADAL® CCA (Bilharzia), test cassette	Urine	20 min	612004N-25	25
<b>Chagas</b>				
Rapid test for the detection of antibodies against <i>Trypanosoma cruzi</i>				
NADAL® Chagas IgG, test cassette	Whole blood/serum/plasma	15 min	652001N-30	30
<b>Chikungunya</b>				
Rapid test for the detection of antibodies against chikungunya virus				
NADAL® Chikungunya IgM, test cassette	Whole blood/serum/plasma	15 min	682002N-20	20
<b>Cholera</b>				
Rapid test for the detection of <i>Vibrio cholerae</i> antigens				
NADAL® Cholera O1/O139, test cassette	Faeces	10 min	1010002N-20	20
<b>Cryptosporidium/Giardia</b>				
Rapid test for the detection of Cryptosporidium and Giardia antigens				
NADAL® Cryptosporidium, test cassette	Faeces	10 min	511006	10
NADAL® Giardia, test cassette	Faeces	10 min	521009	10
NADAL® Crypto/Giardia, test cassette	Faeces	10 min	521010	10
<b>Dengue</b>				
Rapid test for the detection of dengue virus antibodies and antigens				
NADAL® Dengue Ag, test cassette	Whole blood/serum/plasma	20 min	532002N-25	25
NADAL® Dengue Ag+IgG/IgM, test cassette	Whole blood/serum/plasma	20 min	532003N-25	25
NADAL® Dengue IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	532011N-25	25
NADAL® Dengue NS1 Ag, test cassette	Whole blood/serum/plasma	10 min	532012N-25	25
NADAL® Dengue NS1 Ag+IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	532016N-25	25
<b>Ebola</b>				
Rapid test for the detection of Ebola virus antigens				
NADAL® Ebola, test cassette	Serum/throat swab	10 min	2210001N-20	20
<b>Entamoeba</b>				
Rapid test for the detection of <i>Entamoeba spp.</i> antigens				
NADAL® Entamoeba, test cassette	Faeces	10 min	2090001	10
<b>Filariasis</b>				
Rapid test for the detection of antibodies against lymphatic roundworm				
NADAL® Filariasis IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	672001N-30	30
<b>Leishmania</b>				
Rapid test for the detection of antibodies against <i>Leishmania donovani</i>				
NADAL® Leishmania, test cassette	Whole blood/serum/plasma	15 min	662001N-30	30
<b>Leptospira</b>				
Rapid test for the detection of antibodies against <i>Leptospira interrogans</i>				
NADAL® Leptospira IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	15-20 min	702004N-30	30
<b>Malaria</b>				
Rapid test for the detection of Plasmodium antigens				
NADAL® Malaria Pf/Pan Ag 4 Species, test cassette	Whole blood	10 min	472030N-10	10
			472030N-25	25
NADAL® Malaria Pf Ag, test cassette	Whole blood	10 min	472036N-25	25
NADAL® Malaria Pf/Pan Ag 4 Species, test cassette	Whole blood	10 min	472038N-25	25

## Tropical diseases & Parasitology

Product	Sample material	Test time	Product code	Pack size
<b>Toxoplasmosis</b>				
Rapid test for the detection of antibodies against <i>Toxoplasma gondii</i>				
NADAL® Toxo IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10-15 min	1670005N-30	30
RightSign® Toxoplasma IgM (CE0123), test cassette	Serum/plasma	15 min	1670501	25
<b>Trichomonas vaginalis</b>				
Rapid test for the detection of <i>Trichomonas vaginalis</i> antigens				
NADAL® Trichomonas vaginalis, test cassette	Vaginal swab	15 min	840003N-10	10
<b>Zika virus</b>				
Rapid test for the detection of antibodies against Zika virus				
NADAL® Zikavirus IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10 min	1233001	25





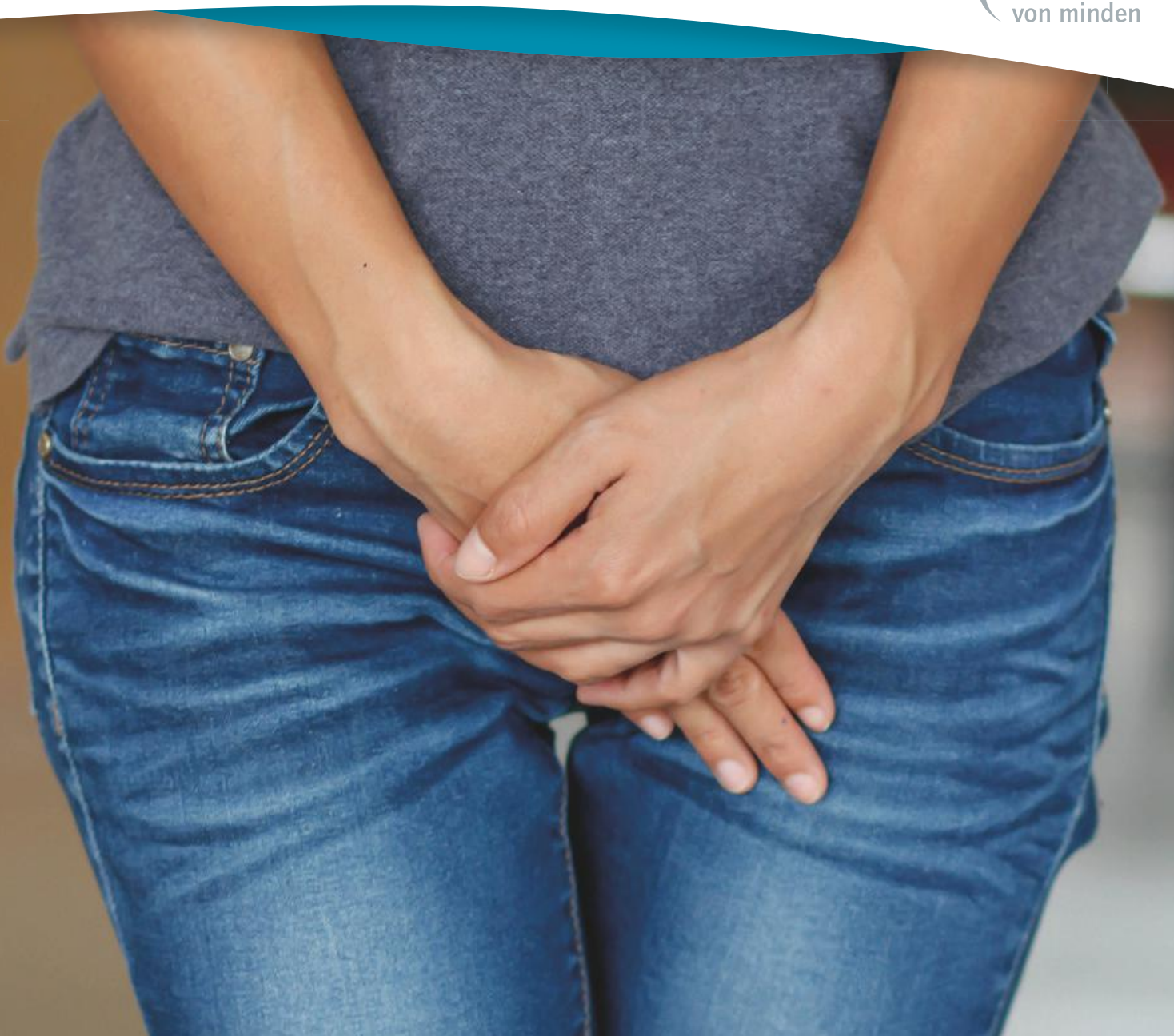
## Tumour

Tumours and cancer are not the same thing. Nevertheless, even if they are benign, it is usually better to remove tumours as they can press on the surrounding organs. Malignant tumours are always a job for a surgeon, as they develop rapidly and take on a life of their own. From a size of just 1 millimeter, they require their own supply of oxygen and nutrients. To be able to grow further, they connect to the circulatory system, which allows them to spread. For such reasons, early diagnosis is essential.

## Tumour

Product	Sample material	Test time	Product code	Pack size
<b>Alpha-fetoprotein</b>				
Rapid test for the detection of alpha-fetoprotein				
NADAL® AFP, test cassette	Whole blood/serum/plasma	10 min	712001	30
<b>Bence Jones protein</b>				
Rapid test for the detection of free immunoglobulin light chains (κ/λ)				
Astra Formedic Bence Jones Protein, test strips	Urine	15 min	860002	20
<b>Bladder cancer antigen/haemoglobin</b>				
Rapid test for the detection of bladder cancer antigen and haemoglobin				
NADAL® BCA/Hb Combo, test cassette	Urine	9 min	562003N-10	10
<b>Carcinoembryonic antigen</b>				
Rapid test for the detection of carcinoembryonic antigen				
NADAL® CEA, test cassette	Whole blood/serum/plasma	15 min	722003	30
<b>Faecal occult blood</b>				
Rapid test for the detection of faecal occult blood (FOB), namely haemoglobin, haemoglobin-haptoglobin complex and transferrin				
NADAL® FOB, test cassette	Faeces	5 min	272001	20
NADAL® FOB plus, test cassette	Faeces	5 min	272016N-25	25
NADAL® FOB II, test cassette	Faeces	5 min	272040	20
NADAL® FOB60, test cassette	Faeces	5 min	272041	20
NADAL® FOB60 plus, test cassette	Faeces	5 min	272035N-25	25
NADAL® FOB75, test cassette	Faeces	5 min	272042	20
NADAL® FOB75 II, test cassette	Faeces	5 min	272043	20
NADAL® FOB10, test cassette	Faeces	10 min	272039N-20	20
NADAL® Hb/Hp Complex, test cassette	Faeces	5 min	272015	25
NADAL® Hb/Hp Complex plus, test cassette	Faeces	5 min	272011N-25	25
NADAL® FOB/Transferrin, test cassette	Faeces	5 min	272038	20
NADAL® Stool collector	Faeces	-	272004	20
NADAL® FOB & Hb/Hp Extraction tube	-	-	272007	1
<b>Helicobacter pylori</b>				
Rapid test for the detection of <i>Helicobacter pylori</i> antibodies and antigens				
NADAL® H. pylori Ab, test cassette	Whole blood/serum/plasma	10 min	262001	20
NADAL® H. pylori Ag, test cassette	Faeces	10 min	262002	20
<b>Prostate-specific antigen</b>				
Rapid test for the detection of prostate-specific antigen				
NADAL® PSA (CE0197), test cassette	Whole blood/serum/plasma	5 min	602003	20
			602003ES-01	1





## Urinary tract infection

The male urethra is approximately 20 centimetres long, whereas the female urethra measures 2.5 - 4 cm. For this reason, ladies are *much* more likely to be plagued by urinary tract infections than men. The bacteria that cause a bladder infection have much less distance to travel to reach their target in women. Urine analysis can help in establishing the presence of a urinary tract infection. It also allows several parameters to be monitored simultaneously and can indicate conditions such as liver cirrhosis, kidney damage and metabolic disorders such as *diabetes mellitus*.



Product	Sample material	Test time	Product code	Pack size												
<b>Immunoglobulin</b>																
Rapid test for the detection of IgG antibodies																
NADAL® IgG, test cassette	Urine	5 min	2200001N-30	30												
<b>Microalbumin</b>																
Rapid test for the detection of albumin																
NADAL® Microalbumin, test strips	Urine	10 min	331001	50												
NADAL® Microalbumin, test strips	Urine	5 min	331004N-50	50												
Product	Parameter											Reader compatible	Product code	Tests/tube		
<b>Ratisbonne Urinalysis strips (tube)</b>																
Rapid test for the detection of various urine analytes																
Ratisbonne <b>10M</b> Urinalysis strips	Bi	Bl	G	K	L	N	pH	P	S	U			42100-A	100		
<b>Reactif Urinalysis strips (tube)</b>																
Rapid tests for the detection of various urine analytes																
Reactif <b>G</b> Urinalysis strips (CE0197)*			G										41010-L	100		
Reactif <b>GP</b> Urinalysis strips (CE0197)*			G					P					✓	41020-L 100		
Reactif <b>2</b> Urinalysis strips			C			Ma							✓	41021-M 50		
Reactif <b>2B</b> Urinalysis strips			G	K										41022-L 100		
Reactif <b>3</b> Urinalysis strips (CE0197)*			G				pH	P					✓	41030-L 100		
Reactif <b>3A</b> Urinalysis strips			G	K			pH						✓	41031-L 100		
Reactif <b>4</b> Urinalysis strips (CE0197)*		Bl	G				pH	P						41040-L 100		
Reactif <b>4A</b> Urinalysis strips			G				pH	P	S				✓	41041-L 100		
Reactif <b>4B</b> Urinalysis strips			G		L	N		P					✓	41042-L 100		
Reactif <b>5B</b> Urinalysis strips (CE0197)*		Bl	G	K			pH	P						41050-L 100		
Reactif <b>7</b> Urinalysis strips		Bl	G	K	L	N	pH	P					✓	41070-L 100		
Reactif <b>8</b> Urinalysis strips	Bi	Bl	G	K		N	pH	P		U				41081-L 100		
Reactif <b>8SG</b> Urinalysis strips (CE0197)*		Bl	G	K	L	N	pH	P	S				✓	41080-L 100		
Reactif <b>9</b> Urinalysis strips	Bi	Bl	G	K		N	pH	P	S	U			✓	41090-L 100		
Reactif <b>10SL</b> Urinalysis strips	Bi	Bl	G	K	L	N	pH	P	S	U			✓	41101-M 50		
Reactif <b>10SL</b> Urinalysis strips (CE0197)*	Bi	Bl	G	K	L	N	pH	P	S	U			✓	41101-L 100		
														41110-XL 150		
Reactif <b>11M</b> Urinalysis strips (CE0197)*	A	Bi	Bl	G	K	L	N	pH	P	S	U		✓	41110-L 100		
														41110-S 25		
Reactif <b>13</b> Urinalysis strips	A	Bi	Bl	C	G	K	L	Ma	N	pH	P	S	U	✓	41130-S 25	
Reactif <b>14</b> Urinalysis strips	A	Bi	Bl	Ca	C	G	K	L	Ma	Ma	pH	P	S	U	✓	41140-M 50
<b>Roche®, Multistix® Urine strips (tube)</b>																
Rapid tests for the detection of various urine analytes																
Roche® <b>Combur 9</b> Urinalysis strips	Bi	Bl	G	K	L	N	pH	P		U				37090-L 100		
														37090-M 50		
Roche® <b>Combur 10</b> Urinalysis strips M	Bi	Bl	G	K	L	N	pH	P	S	U				37100-A 100		
Roche® <b>Combur 10</b> Urinalysis strips UX	Bi	Bl	G	G	L	N	pH	P	S	U				37101-L 100		
<b>Multistix® 8SG</b> Urinalysis strips		Bl	G	K	L	N	pH	P	S					40080-L 100		
<b>Multistix® 10SG</b> Urinalysis strips	Bi	Bl	G	K	L	N	pH	P	S	U				40100-L 100		

A = Ascorbic acid · Bi = Bilirubin · Bl = Blood · Ca = Calcium · C = Creatinine · G = Glucose · K = Ketones · L = Leukocytes · MA = Microalbumin · N = Nitrite · pH = pH-level · P = Protein · S = Specific gravity · U = Urobilinogen

Test time for all urinalysis strips 1-2 minutes.

\*suitable for self-use



## Virology

The history of virology began in India and during the Song-dynasty in China in the 11<sup>th</sup> century. It was here that the first, primitive form of vaccination took place against smallpox – a practice that is today known as variolation. The fact that it was viruses that necessitated this was only found out much later. Viruses have only been known to be a biological entity since the 19<sup>th</sup> century. It has been estimated that there are up to 2 million extant kinds of viruses, though only 3000 of these have been identified.

## Virology

Product	Sample material	Test time	Product code	Pack size
<b>Astrovirus</b>				
Rapid test for the detection of astrovirus antigens				
NADAL® Astrovirus, test cassette	Faeces	10 min	850003	10
<b>Chikungunya</b>				
Rapid test for the detection of antibodies against chikungunya virus				
NADAL® Chikungunya IgM, test cassette	Whole blood/serum/plasma	15 min	682002N-20	20
<b>Cytomegalovirus</b>				
Rapid test for the detection of antibodies against cytomegalovirus				
NADAL® CMV IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10 min	2540011N-30	30
<b>Dengue</b>				
Rapid test for the detection of dengue virus antibodies and antigens				
NADAL® Dengue Ag, test cassette	Whole blood/serum/plasma	20 min	532002N-25	25
NADAL® Dengue Ag+IgG/IgM, test cassette	Whole blood/serum/plasma	20 min	532003N-25	25
NADAL® Dengue IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	532011N-25	25
NADAL® Dengue NS1 Ag, test cassette	Whole blood/serum/plasma	10 min	532012N-25	25
NADAL® Dengue NS1 Ag+IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	532016N-25	25
<b>Ebola</b>				
Rapid test for the detection of Ebola virus antigens				
NADAL® Ebola, test cassette	Serum/throat swab	10 min	2210001N-20	20
<b>Enterovirus</b>				
Rapid test for the detection of enterovirus antigens				
NADAL® Enterovirus, test cassette	Faeces	10 min	1222001	10
<b>Hepatitis</b>				
Rapid test for the detection of hepatitis virus antibodies and antigens				
NADAL® HAV IgG/IgM, test cassette	Whole blood/serum/plasma	15 min	622070N-30	30
INFO® anti-HBs (HBsAb) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622008	25
INFO® Anti-HBs (HBsAb) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622088	5
LABMEN® anti-HBs (HBsAb) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622034	25
NADAL® HBsAb (non-CE), test cassette	Serum/plasma	20 min	622019	40
NADAL® HBcAb (non-CE), test cassette	Whole blood/serum/plasma	15 min	622015	30
INFO® HBsAg Hepatitis B (CE1434), test cassette	Whole blood/serum/plasma	15 min	622009	25
INFO® HBsAg (CE1434), test cassette	Whole blood/serum/plasma	15 min	622089	5
LABMEN® HBsAg (CE1434), test cassette	Whole blood/serum/plasma	15 min	622035	25
RightSign® HBsAg Test (CE1434), test cassette	Serum/plasma	15-30 min	622062	25
NADAL® HBsAg (non-CE), test cassette	Serum/plasma	15 min	622018	40
NADAL® HBsAg (non-CE), test cassette	Serum/plasma	10 min	622039	50
NADAL® HBeAg (non-CE), test cassette	Serum/plasma	15 min	622014	40
INFO® anti-HCV (CE1434), test cassette	Serum/plasma	15 min	622012	25
INFO® anti-HCV (HCVab) (CE1434), test cassette	Whole blood/serum/plasma	15 min	622092	5
LABMEN® anti-HCV (HCVab) (CE1434), test cassette	Serum/plasma		622036	25
OraQuick® HCV (CE0543), test cassette	Oral fluid/whole blood/plasma	20 min	622021	25
Healgen HCV (CE0123), test cassette	Whole blood/serum/plasma	15 min	622037	25
RightSign® HCV (CE1434), test cassette	Serum/plasma	10 min	622061	25
NADAL® HCV (non-CE), test cassette	Whole blood/serum/plasma	15 min	622041	50
NADAL® HCV (non-CE), test cassette	Whole blood/serum/plasma	15 min	622007	30
NADAL® HCV/HBsAg (non-CE), test cassette	Whole blood/serum/plasma	15 min	622044	25

## Virology

Product	Sample material	Test time	Product code	Pack size
NADAL® HCV/HBsAg/HIV (non-CE), test cassette	Whole blood/serum/plasma	15 min	622049	25
NADAL® HEV IgM, test cassette	Whole blood/serum/plasma	15 min	622040N-30	30
<b>Herpes simplex virus</b>				
Rapid test for the detection of antibodies against herpes simplex virus type 1 and 2				
NADAL® HSV 1 IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	1130004N-10	10
NADAL® HSV 2 IgG/IgM, test cassette	Whole blood/serum/plasma	10 min	1130005N-10	10
<b>HIV</b>				
Rapid test for the detection of HIV antibodies and antigens				
INFO® anti-HIV 1/2 (CE1434), test cassette	Whole blood/serum/plasma	15 min	452007	25
INFO® anti-HIV 1/2 (CE1434), test cassette	Whole blood/serum/plasma	15 min	452087	5
LABMEN® anti-HIV 1/2 (CE1434), test cassette	Whole blood/serum/plasma	15 min	452028	25
OraQuick ADVANCE® Rapid HIV 1/2 Abs (CE0543), test cassette	Oral fluid/whole blood/plasma	20 min	452008	25
Healgen HIV 1/2 (CE0123), test cassette	Whole blood/serum/plasma	15 min	452005	25
INSTI® HIV Self Test (Home Use) (CE0543), test cassette	Whole blood	1 min	452100	1
NADAL® HIV 1.2.0 (non-CE), test cassette	Whole blood/serum/plasma	10 min	452022	25
NADAL® HIV 1/2 (non-CE), test cassette	Whole blood/serum/plasma		452023	25
NADAL® HIV Ag/Ab (4th Generation) (non-CE), test cassette	Whole blood/serum/plasma	15 min	452015N-30	30
NADAL® Syphilis/HIV (non-CE), test cassette	Whole blood/serum/plasma	10 min	452025	25
NADAL® HCV/HBsAg/HIV (non-CE), test cassette	Whole blood/serum/plasma	15 min	622049	25
<b>Influenza A/B</b>				
Rapid test for the detection of influenza type A and B antigens				
NADAL® Influenza A/B, test strips	Nasal swab/nasopharyngeal rinse fluid/aspirate	15 min	241013N-10	10
NADAL® Influenza A/B plus, test strips	Nasal- or nasopharyngeal swab/nasal fluid rinse/aspirate	15 min	241014N-10	10
NADAL® Influenza A/B, test cassette	Nasal swab	10-15 min	242001	10
NADAL® Influenza A/B, test cassette	Nasal- or nasopharyngeal swab/nasal fluid rinse/aspirate	10-15 min	242006N-10	10
NADAL® Influenza A/B plus, test cassette	Nasal- or nasopharyngeal swab/nasal fluid rinse/aspirate	15 min	242014N-10	10
<b>Mononucleosis</b>				
Rapid test for the detection of heterophile antibodies against red blood cells				
NADAL® Mononucleosis, test cassette	Whole blood/serum/plasma	5 min	252003N-20	20
			252017N-05	5
NADAL® IM, latex agglutination test	Serum	2 min	795024	50
<b>Norovirus</b>				
Rapid test for the detection of norovirus genogroup I and II antigens				
NADAL® Norovirus GI/GII, test cassette	Faeces	10 min	920002	10
<b>Respiratory syncytial virus</b>				
Rapid test for the detection of RSV and adenovirus antigens				
NADAL® RSV, test strips	Nasopharyngeal aspirate, -swab/throat swab	15 min	491000N-10	10
NADAL® RSV, test strips	Nasopharyngeal aspirate	15 min	491003N-25	25
NADAL® RSV, test cassette	Nasopharyngeal aspirate, -swab/throat swab	15 min	491005	20
NADAL® RSV-Adenovirus Respiratory, test cassette	Nasopharyngeal aspirate, -swab/throat swab	15 min	491009	20

## Virology

Product	Sample material	Test time	Product code	Pack size
<b>Rotavirus/Adenovirus</b>				
Rapid test for the detection of rotavirus and adenovirus antigens				
NADAL® Rota-Adenovirus, test cassette	Faeces	10 min	481015	10
			481015N-20	20
NADAL® Adenovirus, test cassette	Faeces	10 min	481016	10
NADAL® Rotavirus, test cassette	Faeces	10 min	481017	10
<b>Rubella virus</b>				
Rapid test for the detection of antibodies against rubella virus				
NADAL® Rubella IgG/IgM (non-CE), test cassette	Whole blood/serum/plasma	10 min	2170002N-30	30



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