# new art laboratories





nal von minden

# New solutions for your success!

High-quality in-vitro diagnostic products



# Your partner for in-vitro diagnostics – worldwide

nal von minden specialises in the development, production and professional sales of *in-vitro* diagnostics. We supply our global customers with innovative and high-quality products, focusing on the areas of drug analysis and clinical diagnostics.

Our portfolio includes rapid tests and laboratory tests for reliable diagnosis across the areas of bacteriology, cardiology, gynaecology, infectious diseases, urology and toxicology. Furthermore, we are at the forefront in the fields of innovative POCT devices and reader systems and are thus in the position to provide total solutions for our customers. We also offer our customers laboratory diagnostic services through our partner laboratories.

Our experienced specialists always ensure a smooth process, whether in product development, selection of products, production, sales, key-accounting, preparation of applications, quality assurance, technical support or logistics – our customers deserve only the best.

Our native speakers communicate in 13 languages with you. Local sales forces are at your disposal in Germany, the Netherlands, Belgium, Italy, France and the UK. We have been working with our partners, doctors, laboratories, government agencies and industrial companies for over 35 years.

# New solutions for your success

Innovation is a key feature of our enterprise. As science and medicine advance, we are working to stay one step ahead by developing state of the art diagnostics. Inspired by your feedback and driven by your needs, our team is working continuously to develop and prepare targeted diagnostics ready for introduction to the market, whether for use by hospitals, police services, or laboratories. Thanks to our experience and expertise, as well as our collaboration with the finest partners in the field of diagnostics, the past

year has seen development and refinement across the board. From rapid tests (p. 5, 9, 15) to readers (p. 10, 11, 16, 17), and from drug detection (p. 4-7) to diabetes management (p. 11), this year we are able to offer more than ever in the way of diagnostic solutions — including molecular diagnostics (p. 12-13). Read on to learn more about the **latest additions** to our already extensive portfolio. The below brochures represent our complete range, and are available on request.



































# Your partner for drug analytics

targeted detection with particularly high sensitivity. We with you to find individual solutions that work for you.

nal von minden offers a wide range of tests for the detec- consistently use our capabilities, our knowledge and our tion of drugs or their consumption in urine, saliva, blood or experience to widen and refine our portfolio. Excellent cus-- in the case of alcohol - in breath. For the detection and tomer service and engagement are the cornerstones of our identification of unknown powders, tablets and fluids, we company philosophy. As your long-term partner, we offer a also offer substance tests – either based on chemical detec- comprehensive service from the first consultation through tion methods or immunological mechanisms. These enable to product delivery and beyond. We will work together

# Your benefits with nal von minden:

- ✓ Competent and subject-specific consultation as a cornerstone of our services
- ✓ Detailed information material available for each product
- ✓ Flexible multi-test combinations for the detection of multiple parameters using just one test
- ✓ Customisable cut-off levels for your varying needs

We don't just want to satisfy your needs, we want to inspire you!

# Point of care tests for every requirement

# Mix and match

Choose from more than 35 parameters, as well as 7 differ- To save time on your procedures, our drug rapid tests are

ent adulteration parameters. All products can be bought in also available as multi-tests, allowing for the detection of dip, cassette and cup format – whichever suits your needs. multiple drugs and adulteration parameters simultaneously.

## Drug-Screen parameters at a glance:

7-Aminoclonazepam Coming Soon!	ACL
Alcohol	ALC
Amphetamine	AMP
Barbiturates	BAR
Buprenorphine	BUP
Benzodiazepines	BZD
Cocaine	COC
Cotinine	СОТ
EDDP	EDDP
Ethylglucoronide	EtG
Fentanyl	FYL
γ-Hydroxybutyric acid	GHB
6-Monoacetylmorphine NEW!	HRN/6-MAM
Ketamine NEW!	KET
Lysergic acid diethylamide	LSD
Methylendioxyamphetamine	MDA
Ecstasy	MDMA
Methylendioxypyrovalerone	MDPV
Mescaline	MES

Methamphetamine	MET
Morphine / Opiates	MOR/OPI
Methylphenidate	MPD
Methaqualone	MQL
Methadone	MTD
Oxycodone	OXY
Paracetamol	PCM
Phencyclidine	PCP
Pregabalin	PGB
Propoxyphene	PPX
Spice / K2	SPC
Tricyclic antidepressants	TCA
Cannabinoids	THC
Tilidine	TIL
Tramadol	TML
Trazodone	TZD
Zaleplon	ZAL
Zolpidem	ZOL
Zoniclone	7OP

# Saliva Cup Test

# The new kind of drug-screening cup

Proven test principle, new matrix: Hygienic, minimally invasive and tamper-proof - testing for alcohol and drug abuse has never been easier. Until now, however, this test method was only available for urine samples. nal von minden now also offers cup tests for saliva samples. These can be taken simply with the help of a sponge and securely sealed in a cup that automatically carries out the testing. 18 different parameters can be reliably interpreted this way.

- ✓ Integrated volume indicator to indicate when sufficient saliva (1 mL) has been collected
- ✓ Optimised test procedure requiring just 2 steps
- ✓ Flat results field for fast and simple documentation



- ✓ Customisation possible
- ✓ Tamper-proof cup can no longer be opened after sample elution



# On the drug trail

are able to pick up a very broad range of intoxicants in un- numerous surfaces. known substances, such as powder, tablets and fluid, in just

Officials often encounter suspicious substances, the com- a few seconds. For many years, ESA Test GmbH has been position of which is unknown. For this reason we offer the known for its high-quality, German-produced ampoule tests ESA substance tests, and more recently the Tracedetect® for the detection and identification of drugs. The nal von range for the highly specific and sensitive detection of sub- minden Tracedetect range represents a well-designed test stances. Both test methods are safe, easy to use and offer system in compact, pocket-sized format. It is based on an fast and reliable results: The ESA substance tests are handy immunological testing method known for its highly sensione-step tests based on chemical detection methods and tive and targeted detection of near-invisible drug traces on

> Substance testing with nal von minden ...you can count on us!

# **ESA Substance Test**

# **Show your colours**

Complacency is not in our vocabulary, and so we are in conyou when looking to the future. The best of the best are ucts. We look to share our knowledge, as well as to listen to us now and in the future – only excellence suffices!

stant contact with you, our customers, to ensure that you among our cooperation partners. Innovative products enreceive the best possible training in how to use our prod-suring security and reliability are what you can expect from

#### Your benefits at a glance:

- ✓ Practical single-step tests
- ✓ Fast and reliable results within seconds
- ✓ Easy test interpretation:

- ✓ Substance identification indicated by colour change
- ✓ Broad rage of substances detectable

Product	Product Code
Ampoule tests	
ESA Opiates/Amphetamines substance tests	311100
ESA Cocaine substance tests	311110
ESA LSD substance tests	311120
ESA Cannabis substance tests	311130
ESA Ecstasy/Methamphetamine substance tests NEW!	311140
ESA GHB substance tests NEW!	311150
ESA Heroin substance tests	311170
ESA Buprenorphine substance tests	311220
ESA Ephedrine substance tests	311240
ESA GBL substance tests NEW!	311250
ESA General Screening substance tests	311331
ESA Synthet. Cathinones substance tests NEW!	311470
ESA Ketamine/Methadone substance tests NEW!	311200
ESA Benzo substance tests Coming Soon!	311190
ESA mCPP substance tests Coming Soon!	311210
Cocaine Wipe	
ESA Cocaine Sweep	311270



# **Tracedetect Substance Test**

For the highly sensitive detection of substance traces

- ✓ Well-designed test system in compact, pocket-sized format
- ✓ Two product versions available
- ✓ Even the detection of invisible traces is possible
- ✓ Reliable substance identification
- ✓ Safe and simple handling
- ✓ Fast and reliable results in just one minute

Product	Product Code	
	Basic version	Advanced version
Tracedetect Multi 5TD substance test Detectable drugs (ng/100cm²): AMP 30, COC 30, MET 30, MOR/OPI 10, THC 5	134050N-25	144050N-25
Tracedetect Multi 5TAC substance test Detectable drugs (ng/100cm²): AMP 30, COC 30, MET 30, MDMA 50, MOR/OPI 10	134254N-25	144254N-25



# **Medical Rapid Tests** ...for just about every field of indication

ous sectors and diagnostic fields. From cardiology and growing range of readers and analysers are designed with oncology to paediatrics and gynaecology, we offer both ease of use in mind – as with rapid tests, we have used a substantial variety of rapid tests as well as devices and our knowledge of the market and workplace to ensure our readers to facilitate and streamline work. Whether in a GP devices are practical, reliable and fast. Read on to find out practice or research laboratory, our NADAL® ranges stand more.

Our medical diagnostics portfolio encompasses numer- for high-quality - whatever the field of indication. Our

- ✓ Rapid tests for a range of parameters in every field
- ✓ Guaranteed rapid test shelf life of 11 months
- ✓ Qualitative, high-quality products, complete with visual instructions for a seamless test procedure
- ✓ Supporting patient care through fast test results, as well as diagnosis directly in the practice
- ✓ Comprehensive and personal consultation

# **Our new NADAL® Medical Rapid Tests**

NADAL® products cover almost every branch of medical indications

# Our medical parameters at a glance:

Product	Pack Size	Product Code
Calprotectin Test	10	1212004
Campylobacter Test	10	1232003
C. difficile Toxin A/B + GDH Test	10	582022
Chlamydia Test	10, 20	212007
CMV IgG/IgM Test (non CE)	30	2540011
Dengue NS1 Ag + IgG/IgM Test	25	532016
Ferritin Test	10	1201004
fFN Test	3, 10, 20	432000
FOB10 Test HIGHLIGHT!	20	272039
FOB/Transferrin Test HIGHLIGHT!	20	272038
Ebola Test HIGHLIGHT!	20	2210001
HAV IgG/IgM Test	30	622070
HCV/HBsAg Test (non CE) HIGHLIGHT!	25	622044
HCV/HBsAg/HIV Test (non CE) HIGHLIGHT!	25	622049
HIV Ag/Ab (4th Generation) Test (non CE)	30	452015
IgG Test	30	2200001
Influenza A/B Test	10	242006
Leptospira IgG/IgM Test (non CE)	30	702004
Malaria Pf/PAN Ag 4 Species Test	25	472038
Mononucleosis Test	5	252017
Mycoplasma Test HIGHLIGHT!	20	1770001
Norovirus GI/GII Test	10	920006
PROM Amniotic fluid Test	1, 3, 10, 20	431006
PSA Test	20	602003
Shigella Test	10	1262004
Syphilis/HIV Test (non CE) HIGHLIGHT!	25	452025
Tetanus Test	25	542020
Toxo IgG/IgM Tests (non CE)	30	1670005
Troponin I Test HIGHLIGHT!	5, 10, 20	282041
TSH Test	25	580005
Ultra Sensitive Pregnancy Test (midstream, home use)	1	2030006

# sensori@°

# Glucose: For a healthy blood sugar level

- ✓ Cost-effective
- ✓ Dissolvable
- ✓ Fast delivery
- ✓ Easy storage



Product	Pack Size	Product Code
sensorIQ® Glucose 50 g	25 pouches	341020
sensorIQ® Glucose 75 g	25 pouches	341021





# Colibri · Point of Care Reader

Our solution for the quantitative and qualitative analysis of your tests

- ✓ Small (4 x 4 x 4 cm)
- ✓ Light (40 g)
- ✓ Fast
- ✓ Precise (coefficient of variation <1%)
- ✓ User-friendly (just one button)
- ✓ Cost-effective
- ✓ Simple quality control
- ✓ No maintenance required
- ✓ Result documentation via data transfer to a PC



Product	Pack Size	Product Code
nal von minden Colibri · Point of Care Reader	1 device	2150001
nal von minden Colibri · USB cable & Data Viewer Software	1 device	2150002
NADAL® CRP Quant Test Cassette (quantitative: 2-150 mg/l)	20	312021NBUL-20
NADAL® Strep A Scan Test Cassette	20	222049NBUL-20
NADAL® Rota-Adeno Scan Test Cassette	10	481049NBUL-10
NADAL® H.pylori Ag Scan Test Cassette	10	262004NBUL-10
NADAL® RSV Scan Test Cassette NEW!	20	491008NBUL-20
NADAL® Influenza A/B Scan Test Cassette NEW!	10	242006NBUL-10
NADAL® PCT Procalcitonin Quant Test Cassette (quantitative: 0.5 - 20 ng/mL)	20	2190010NBUL-20

# **Reactif Touch · Urine Analysis Device Series**

The ideal device for your every need

## Your benefits at a glance:

- ✓ Analysis of 15 different test strips with 1-14 different parameters each
- ✓ Test modes: routine, STAT and QC
- ✓ Large, clear touch display
- ✓ Automatic calibration
- ✓ Internal printer for up to 3 copies per test (optional: label printing for quick and easy result evaluation management)





- ✓ Operational in multiple languages
- ✓ Storage: 2000 results (automatic)
- ✓ Simple data transfer and connection to LIS or external computer
- ✓ Barcode reader (optional)
- ✓ Easy to clean

Product	Pack Size	Produ	ct Code
Analyser		Reactif Touch	Reactif Touch plus
Reactif Touch (plus) Urine Analysis Device	1 device	41300	41302
Reactif Touch (plus) Urine Analysis Device incl. Barcode Scanner	1 device	41301	41303
Reactif Touch (plus) Barcode Scanner	1 device	41305	41304
Reactif Touch (plus) Data Transfer Protocol (incl. Data Transfer Cable RS 232C with Y-switch)	1 article	41306	41307
Accessories			
Printer paper roll	4 rolls	41	.005

# NADAL® Hb/Hct plus Analyser

Easy determination of Hb-levels in your practice

- ✓ Clear operating instructions provided on colour display screen
- ✓ Pipetting into cuvettes possible
- ✓ Requires only small sample quantity (15 μl blood)
- ✓ Blood collection through fingertip possible
- ✓ Data can be exported via USB
- ✓ Test results in just 4 steps
- ✓ Test duration only 3 seconds

- ✓ Battery operated for flexible use
- ✓ Small & practical
- ✓ Weighs only 215 g
- ✓ Cuvette shelf life of up to 24 months
- ✓ No more costly laboratory blood tests
- ✓ Lab quality, but without the waiting time:  $R^2 = 0.9875$
- ✓ CE certified

Product	Pack Size	Product Code
NADAL® Hb/Hct plus Analyser	1 device	1320100
NADAL® Hb/Hct plus Microcuvette	200 cuvettes	1320101
NADAL® Hb/Hct Thermoprinter	1 device	980120
NADAL® Hb/Hct plus Control Kit	3 vials	1320103





# GlucoDr. auto™ A

# The little helper for reliable diabetes management

# Your GlucoDr. auto™ A benefits at a glance:

- ✓ Measurement in just two steps
  - Insert test strip and check the code number
  - Apply blood drop to the strip
- ✓ Accurate results in 5 seconds
- ✓ Requires only 0.5 µL of blood
- ✓ Automatic calibration



Product	Pack Size	Product Code
GlucoDr. auto™ A - AGM-4000	1 device	9x0x01
GlucoDr. auto™ A Test Strip	50 test strips	9x0x02
GlucoDr. auto™ A Control Solution	2 vials	9x0x03
GlucoDr. auto™ A Lancing Device	1 device	9x0005
GlucoDr. auto™ A Lancets	200 lancets	9x0006

# **RSS flash**

# For the highest standard of drug screening

#### Your benefits at a glance:

- ✓ Robust, handheld, portable and cable-free
- ✓ Versatile: for use with cup and cassette tests, drug-screen and medical tests
- ✓ Premium high-tech smart device with unlimited storage
- ✓ Highly accurate evaluation in seconds
- ✓ Test interpretation based on the proven RSS III Reader software



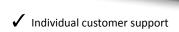
Product	Pack Size	Product Code
RSS flash mobile Reader (with multi-cassette adapter)	1 device	770071
RSS flash mobile Reader (with Cup II adapter)	1 device	770070
RSS flash Transport Case	1 article	770073
RSS flash Thermoprinter (56 mm)	1 device	770074
RSS flash Thermoprinter (80 mm)	1 device	770077

New!

**Rapid Slide Scanner** (RSS) III

Test, Interpret, Document -The complete system for rapid tests

- ✓ Easy handling
- ✓ Free positioning of the test
- ✓ Easy and objective evaluation in seconds
- ✓ Automatic recognition of barcoded tests
- ✓ Software in multiple languages
- ✓ Evaluation of up to 12 parameters simultaneously
- ✓ Individual result reports



- ✓ Barcode scanner (handheld; optional) for patient data entry
- ✓ Connection to LIS (optional)
- ✓ Data export via Microsoft-Excel<sup>™</sup> or CSV (optional)
- ✓ Data import via CSV (optional)
- ✓ Remote support and update with internet connection

Product	Pack Size	Product Code
Rapid Slide Scanner (RSS) III	1 device	770066
Rapid Slide Scanner (RSS) III Cup	1 device	770061
Upgrade kit	1 device	770063
Import/Export license	1 article	770010
Voucher for 5000 strip analyses	1 device	770100
Barcode scanner	1 device	770015





# **LUCIO® qPCR**

The LUCIO® qPCR system unlocks all the possibilities molecular diagnostics has to offer with easy-to-handle components – let's get started!

merous diseases. The qualitative and quantitative detection physicians to establish a fast, highly-specific and extremely sensitive diagnosis. This is especially useful given that genetic examination is becoming more and more prominent, particularly in fields such as oncology, blood coagulation-related diseases or personalised medicine.

Molecular diagnostics – with LUCIO® qPCR. Real time PCR This revolutionary method of qPCR diagnostics can now be (qPCR) marks a revolution in the clinical diagnosis of nu- used by labs across the globe, thanks to the experience and customer-orientated support of the nal von minden team. of nucleic acids (DNA and RNA) from pathogens enables The system requires minimal maintenance, and all you need is a little training to get qPCR running in your lab. Our team is trained in not only technical, but also scientific and clinical support. Should you have any questions regarding LUCIO® qPCR, we can guarantee that we will get back to you within 24 hours.

For the quick and sensitive detection of pathogens

# Your advantages with LUCIO® qPCR

Our service is as fast and reliable as molecular diagnostics itself – try us!

# Your benefits at a glance:

- ✓ Easy and customer-orientated workflow
- ✓ Cost-efficient and high-quality product portfolios
- ✓ Strong technical and scientific support

- ✓ qPCR solutions for small and medium-sized laboratories
- ✓ Robust qPCR with high performance and sensitivity
- ✓ Extensive support for our qPCR customers

Product	Pack Size	Product Code
Autoextractor		
LUCIO® M-12 Autoextractor	1 device	2700102
LUCIO® Maintenance Kit	1 pack	2700123
Extraction Kits		
LUCIO® Bacterial DNA Extraction	48 extractions per pack	2800107
LUCIO® Blood DNA Extraction	48 extractions per pack	2800105
LUCIO® HPV DNA Extraction	48 extractions per pack	2800109
LUCIO® Tuberculosis (TB) DNA Extraction	48 extractions per pack	2800108
LUCIO® Viral Nucleic Acid Extraction	48 extractions per pack	2800106
Thermocycler		
LUCIO® 96-5 Thermocycler (with 5 filters)	1 device	2700200
LUCIO® 96-3 Thermocycler (with 3 filters)	1 device	2700201
LUCIO® 96-2 Thermocycler (with 2 filters)	1 device	2700202

Professional molecular diagnostic with LUCIO® DNA & RNA extraction





# **LUCIO® qPCR reagents**

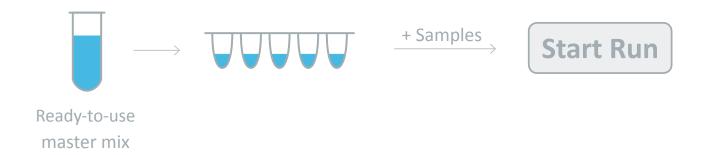
LUCIO® qPCRready reagents have been selected for their exclusively high quality. The kit is designed to reduce hands-on time, thanks to ready-to-use master mixes and lyophilised reagents. Buffer, nucleotides and enzymes are combined to achieve a high performance qPCR assay adapted for a wide range of qPCR thermocyclers. The use of UDG and Hot-Start polymerases ensures extremely high levels of specificity and sensitivity that you can rely on. Sophisticated controls and workflows provide you with the assurance you need to achieve precise diagnostic results.

Our introductory LUCIO® qPCR portfolio begins with a focus on the major parameters in modern molecular diagnostics. Our qPCR reagents are routinely tested against WHO and EQA standards to ensure the highest possible quality.



# Your advantages with the LUCIO® qPCReady reagents:

- ✓ Ready-to-use master mix
- ✓ Prevention of contamination (UDG) and incorrect handling
- ✓ Highly sensitive (Hot Start)
- ✓ Fast & easy workflow
- ✓ Large & small kit sizes



This product portfolio is just the beginning. We aim to be at the forefront of diagnostic solutions and your partner of choice for all your needs. Don't hesitate to get in touch with us!

# LUCIO® qPCR reagent test parameters

Parameter	Specimen	Tests per kit	Qualitative/ Quantitative	Format*	Product code
Adenovirus	Aspirate, nasopharyngeal/ oropharyngeal swab, faeces, plasma, urine, whole blood	25/50/100	Quantitative	RMM	3005300N
Bordetella pertussis/ parapertussis	Aspirate, sputum, swab	25/50/100	Qualitative	RMM	2940300N
Chlamydia trachomatis	Urine, sperm, urethral/rectal/ cervical swab	25/50/100	Qualitative	RMM	2900301N
Clostridium difficile	Faeces	24/48/96	Qualitative	LYO	2960200N
Cytomegalovirus (CMV)	Bone marrow, CSF, whole blood, plasma (EDTA), serum, faeces, urine	25/50/100	Quantitative	RMM	2980301N
Epstein-Barr Virus (EBV)	Whole blood, CSF	25/50/100	Quantitative	RMM	2990300N
ESBL β-Lactamase	Aspirate, BAL	25/50/100	Qualitative	RMM	3060300N
Factor II Prothrombin SNP	Whole blood	50/100	Qualitative	RMM	3420300N
Factor V Leiden SNP	Whole blood	50/100	Qualitative	RMM	3420305N
Factor XIII SNP	Whole blood	50/100	Qualitative	RMM	3420310N
HBV	Plasma (EDTA)	25/50/100	Quantitative	RMM	3120301N
HCV	Plasma, serum	25/50/100	Quantitative	RMM	3130301N
High-risk HPV	Cervical/penile/vaginal swab, liquid based cytological samples	25/50/100	Qualitative	RMM	2950300N
HIV-1	Plasma	25/50/100	Quantitative	RMM	3140301N
HSV 1/2	Plasma, whole blood (EDTA), urine, CSF	25/50/100	Quantitative	RMM	3000300N
M.genitalium/hominis	Swabs, urine	25/50/100	Qualitative	RMM	2920300N
MRSA	Swab, aspirate, sputum, urine	25/50/100	Qualitative	RMM	3070300N
Multi 2A: ETEC & EIEC	Faeces	24/48/96	Qualitative	LYO	2940200N
Multi 3A: Salmonella, Campylobacter, Yersinia enterolitica	Faeces	24/48/96	Qualitative	LYO	2940205N
Multi 4A: Salmonella, Campylobacter, Shigella/EIEC	Faeces	24/48/96	Qualitative	LYO	2940210N
Mycobacterium tuberculosis	Urine, faeces, sputum, CSF, swab, BAL	25/50/100	Qualitative	RMM	3020300N
Neisseria gonorrhoeae	Urine, sperm, urethral/ rectal/cervical swab	25/50/100	Qualitative	RMM	2910300N
Norovirus I/II	Faeces	24/48/96	Qualitative	LYO	2960205N
PAI-1 4G/5G	Whole blood	50/100	Qualitative	RMM	3420315N
Salmonella	Faeces	24/48/96	Qualitative	LYO	2960210N
U. urealyticum/parvum	Swabs, urine	25/50/100	Qualitative	RMM	2930300N
VRE - Vancomycin resistant Enterococci	Sputum, faeces, urine	25/50/100	Qualitative	RMM	3050300N
Yersinia enterocolitica	Faeces	24/48/96	Qualitative	LYO	2960215N

<sup>\*</sup>RMM: Ready-to-use master mix; LYO: Lyophilised



# tamaVet® Veterinary Rapid Tests

Our tamaVet® portfolio offers a wide range of parameters for testing dogs, cats, cattle, horses and pigs. The majority of our tamaVet® rapid tests are sandwich immunoassays in the form of test cassettes.

We offer tests for bacterial infections (e.g. *Ehrlichia canis* or *Escherichia coli*), parasitic infections (e.g. *Leishmania infantum* or heartworm), and viral pathogens (e.g. parvovirus or coronavirus). Several combinations are also available as multi-tests.

# **Laboratory Diagnostics**

More combinations available

	Product	Detection	Sample	Reagent strips / Bottle	Product Code
	Reactif 10SL	Reagent strips for urine analysis	Urine	50/100	41101 M/L
Urine Analysis	Reactif 11M	Reagent strips for urine analysis	Urine	25/100	41110 S/L
Allalysis	Reactif Touch Analyser	Urine diagnostics analyser	Reagent strips / Urine	1 device	41300



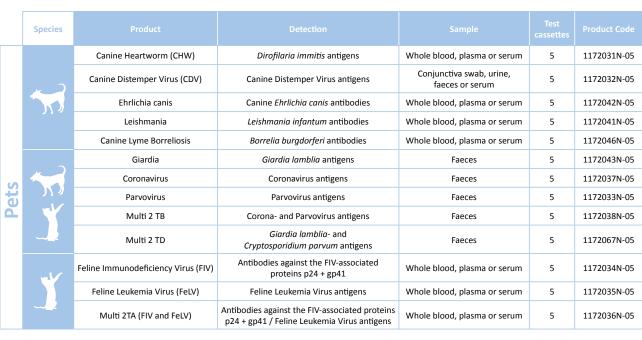
# Your partner for veterinary medical diagnostics!

Our innovative and high-quality tamaVet® series offers you a wide range of products with an excellent price-performance ratio for simple and efficient testing.

## Test the advantages:

- ✓ High quality Made in Germany
- ✓ High sensitivity
- ✓ Easily legible test lines for clear result interpretation
- ✓ Complete test kits with equipment and visual instructions

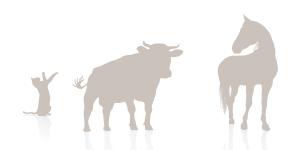




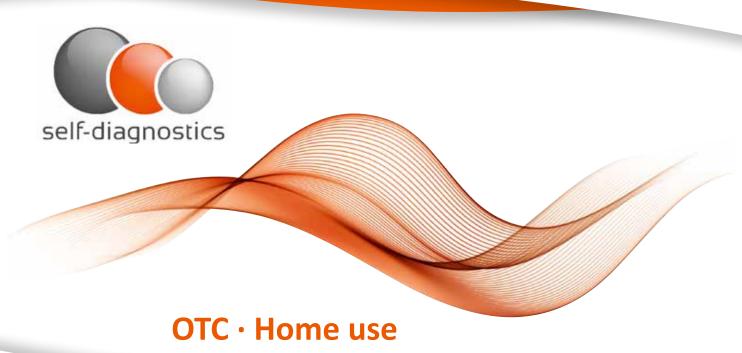
		Multi 4TA	Rotavirus-, Coronavirus-, Escherichia coli K99- and Cryptosporidium parvum antigens	Faeces	5	1172062N-05
		Rotavirus	Rotavirus antigens	Faeces	5	1172050N-05
	hal	Multi 2TC	Rotavirus- and Clostridium perfringens antigens	Faeces	5	1172060N-05
~		Bovine IgG*	Bovine Immunoglobulin G	Whole blood, plasma or serum	5	1172065N-05
vestoc		Multi 3TA	Rotavirus-, Clostridium perfringens- and Cryptosporidium parvum antigens	Faeces	5	1172061N-05
St	A.A.	Rotavirus	Rotavirus antigens	Faeces	5	1172050N-05
Live		Multi 2TC	Rotavirus- and Clostridium perfringens antigens	Faeces	5	1172060N-05
_		Rotavirus	Rotavirus antigens	Faeces	5	1172050N-05
		Multi 2TC	Rotavirus- and Clostridium perfringens antigens	Faeces	5	1172060N-05
	VI	Tetanus*	Tetanus antibodies / Vaccination status	Whole blood or serum	5	1172063N-05
		Equine IgG*	Equine Immunoglobulin G	Whole blood or serum	5	1172064N-05

\* not available in Germany









# **Alcohol Detector · SD-AD 120**

## Contents:

✓ Device ✓ 3 mouthpieces
✓ Manual ✓ Protective case

✓ Battery

Product	Product Code
SD-TE 220	360100-01

# **Blood Lactate Analyser · SD THE EDGE™**

# Test the advantages:

✓ Low blood volume required

✓ Fast result

✓ Small & practical ✓ Simple handling

√ 5 year guarantee

✓ Large LCD display

✓ Saves 300 results with time and date

	58	1
_	TE	ı
15	TEXT	L

Product	Product Code
SD THE EDGE™	2590100

# Upper arm blood pressure monitor · SD-BP 120

# Test the advantages:

✓ Precise measurement on the upper arm

✓ Big & easy-to-read LCD display

✓ Easiest type of service and precise results

✓ Saves up to 120 results

✓ Arrhythmia detection warns of an irregular heart rate

✓ Results classified in line with World Health Organisation (WHO) guidelines



Product	Product Code
20	2520101

# Reactif urine analysis test strips

## Test the advantages:

- ✓ Fast & reliable test results in just 1 minute
- ✓ Easy interpretation of results
- ✓ Huge variety of tests available
- ✓ Detailed product description
- ✓ Distinct colour changes in test region
- ✓ Vitamin C protected
- ✓ Cost-efficient diagnosis
- ✓ Long shelf life: 12 months, 3 months once opened



Product	Pack Size	Product Code
Reactif G urine analysis test strips	100 tests	41010-L
Reactif GP urine analysis test strips	100 tests	41020-L
Reactif 3 urine analysis test strips	100 tests	41030-L
Reactif 4 urine analysis test strips	100 tests	41040-L
Reactif 5B urine analysis test strips	100 tests	41050-L
Reactif 8SG urine analysis test strips	100 tests	41080-L
Reactif 10SL urine analysis test strips	100 tests	41101-L
Reactif 11M urine analysis test strips	100 tests	41110-L
Reactif 11M urine analysis test strips	6 tests (separately packed)	41003

# **Digital Thermometer · SD-T 80**

## Test the advantages:

- ✓ Big LCD display
- ✓ Test time of 30 seconds
- ✓ Waterproof

- ✓ Precise results: ±0.1 °C
- ✓ Fever alarm
- ✓ Previous measurement storage



Product	Product Code	
SD-T 80	2530101	

# Digital Thermometer with flexible tip · SD-T Flex 120

# Test the advantages:

- ✓ Non-invasive measurement with flexible tip
- ✓ BPA free
- $\checkmark$  Test time of only 10 seconds
- ✓ Waterproof

- ✓ Big & easy-to-read LCD display
- ✓ Precise results: ±0.1 °C
- ✓ Fever alarm
- ✓ Replaceable probe covers included



Product	Product Code
SD-T Flex 120	2530102

# **Digital Thermometer · SD-TE 220**

# Test the advantages:

- ✓ Fever alarm
- ✓ Big & easy-to-read LCD display
- ✓ Test time of only 2 seconds
- ✓ Precise results: ±0.1 °C
- ✓ The last 10 results can be saved
- ✓ Replaceable probe covers included



Product	Product Code	
SD-TE 220	2530103	



# www.molecular-diagnostics. nal-vonminden.com

# Launch

# The time has come.

Our brand new website for molecular diagnostics is ready for launch. It gives you the opportunity to familiarise yourself with our product range in this revolutionary field of diagnostics. From our autoextractors and thermocyclers to all possible reagent kits for your diagnostic field and an online shop – a visit to our qPCR-website will be worth your while.

The following QR code will take you directly to our website. You can also type in the short URL http://bit.ly/mol-dx. Either way is the road to experiencing molecular diagnostics online.



# Welcome to our website

New categories: medical tests can now be sorted according to markers, as



✓ Easy navigation via the menu bar
 ✓ For registered customers: price display, price quotes, and much more
 ✓ Brand new, responsive design for easy surfing via smartphone and tablet











# **Germany**

Moers (Headquarters)

Carl-Zeiss-Stras	sse 12, 4/445 Moers
Tel.:	+49 2841 99 820-0
Fax:	+49 2841 99 820-1

# Regensburg (Headquarters)

Friedenstrasse 32	2, 93053 Regensburg
Tel.:	.+49 941 290 10-0
Fax:	.+49 941 290 10-50

# Göttingen

Robert-Bosch-	-Breite 23, 37079 Göttinger
Tel.:	+49 551 270706-0
Fax:	+49 551 270706-50

## Belgique / België

## Français:

www.nal-vonminden.fr		
dept.ventes@nal-vonminden.com		
Fax gratuit:0800 747 0	7	
Numéro gratuit:0800 718 8	2	

#### **Nederlands:**

www.nal-vonminden.nl	
verkoop.dept@nal-vonmind	den.nl
Fax:+31 70	3030 775
Gratis Tel:08	300 780 85

### Česká republika

www.nal-vonminden.cz		
czech@nal-vonminden.com		
Bezplatný fax: 800 143 686		
Bezplatný tel.:800 143 685		

## Danmark

www.nal-vonminden.dk			
distribution@nal-vonminden.dk			
Fax:	+31 7030 30775		
Gratis nummer:	80888753		

#### Deutschland

www.nal-vonminden.de			
vertrieb@nal-vonming	den.de		
Gratis-Fax:	0800	589	2023
Gratis-Tel.:	0800	589	2022

#### España

www.nal.vonmindon.oc
ventas@nal-vonminden.es
Tel. directo:+49 941 290 10-759
Tel. gratuito:900 938 315

## France

Numéro vert:	0800 915 240
Fax gratuit:	0800 909 493
N° international:+4	9 941 290 10-739
Fax international:+	49 941 290 10-50
dept.ventes@nal-voi	nminden.fr
www.nal-vonminde	n.fr

#### Ireland

www.nal-vonminden.com		
sales-dept@nal-vonminden.com		
Freefax:1800 555 080		
Freephone:1800 555 008		

#### Italia

www.nal-vonminden.it			
vendite.dipt@nal-vonminden.com			
Fax gratuito:	800	789	130
Numero verde:	800	789	129

### Latinoamérica

Tel. directo:.....+49 941 290 10-761 ventas.latam@nvm-diagnostics.com www.nal-vonminden.es

#### Luxembourg

www.nal-vonminden.fr	
dept.ventes@nal-vonminden.com	
Fax gratuit:800 261 79	
Numéro gratuit:800 211 16	

## Nederland

www.nal-vonminden.nl	
verkoop.dept@nal-vonminden.nl	
Gratis Fax:0800 024 95 1	
Gratis Tel:0800 022 289	

#### Norge

www.nal-vonminden.com/no	
norway@nal-vonminden.com	
Free phone:800 1	.6 731

#### Österreich

Gratis Tel:	0800 291 565	
Gratis Fax:	0800 298 197	
vertrieb.abt@nal-vonminden.de		
www.nal-vonminden.de		

#### Polska

www.nal-vonminden.pl		
sprzedaz.dept@nal-vonminden.pl		
Bezpłatny fax:00800 4911	594	
Bezpłatny tel.:00800 4911	595	

### Portugal

www.nal-vonminden.pt	
vendas@nal-vonminden.pt	
Tel. direto:+4	9 941 290 10-735
Tel. gratuito:	800 849 230

## Schweiz / Suisse / Svizzera

#### Deutsch:

Gratis-Tel.:	0800 832 164
Gratis-Fax:	0800 837 476
info@nal-vonminden de	

#### www.nal-vonminden.de

## Français:

Numéro gratuit:	0800 564 720
Fax gratuit:	0800 837 476
dept.ventes@nal-vo	nminden.com

# www.nal-vonminden.fr

## Italiano:

Numero verde:	0800 832 2146
Fax gratuito:	0800 837 476
vendite.dipt@nal-vonminden.com	
www.nal-vonminden.it	

# Suomi

www.nal-vonminden.com/fi	
myynti@nal-vonminden.com	
Ilmainen Fax:	0800 918262
Ilmainen Puh:	0800 918263

## Sverige

### **United Kingdom**

www.nal-vonminden.com	
sales-dept@nal-vonminden.co.uk	
Direct dial:	+44 1580 23 22 88
Freephone:	0808 234 1237