

new art laboratories



nal von minden instrumentation

Point-of-care testing (POCT) and reader systems

- Rapid Tests
- Laboratory Diagnostics
- Laboratory Services
- Consultation & Service



Instrumentation

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 seamlessly enter test results into the computer programme themselves.

Coagulation Management

qLabs®

The qLabs® ElectroMeter determines blood coagulation time in INR values which are independent of measurement type, device, place or test substance. Your results can therefore be compared worldwide.

- ✓ Easy to use
- ✓ Only 10µL blood required
- ✓ Results in approximately 30-90 seconds
- ✓ Reliable measurement results
- ✓ Mobile



Only available in Germany!



qLabs® Analyser

Product	Description	Product code
Micropoint qLabs® PTZ-INR ElectroMeter	Device for the evaluation of qLabs® PTZ-INR test strips Set consists of: 1 device, 1 power cable, 4 AA batteries, 1 user handbook, 1 set of quick-start instructions, 1 instructional DVD, 1 soft carry case, 1 screwdriver	374009Q01
Micropoint qLabs® Plus ElectroMeter Set	Device for the evaluation of qLabs® test strips Set consists of: 1 device, 1 power cable, 1 e-cable, 1 mini DVD, 1 case, 1 set of instructions	374300
Micropoint qLabs® Plus eStation	Device for connecting Micropoint qLabs® Plus for electronic data processing Set consists of: 1 device, 1 power cable, 1 mini DVD, 1 set of instructions	374203
Micropoint qLabs® PTZ-INR test strips	48 test strips per pack Sample: Whole blood	374011
Micropoint qLabs® Plus PTZ-INR test strips	24 test strips for quantitative evaluation using the qLabs® Plus device Sample: Capillary whole blood from fingerstick	374010
Micropoint qLabs® Plus aPTT test strips	12 test strips for quantitative evaluation using the qLabs® Plus device Sample: Capillary whole blood from fingerstick	374310
Micropoint qLabs® Plus PTZ-INR/aPTT Combo CoagPanel 2 test strips	12 test strips for quantitative analysis PTZ-INR and aPTT using the qLabs® Plus device Sample: Capillary whole blood from fingerstick	374312
Micropoint qLabs® PTZ-INR controls	Control set for checking qLabs® PTZ-INR device with qLabs® PTZ-INR test strips Set consists of: 2 x 1mL qLabs® PTZ-INR Control Level 1 with INR low level, 2x 1mL qLabs® PTZ-INR Control Level 2 with INR high level, instructions for use	374013
Micropoint qLabs® aPTT control	Control set for checking qLabs® device with qLabs® aPTT test strips Set consists of: 5 x 1mL qLabs® aPTT Control Level 1 with aPTT low level, 5x 1mL qLabs® aPTT Control Level 2 with aPTT high level, instructions for use	374018
qLabs® Coag Panel 2 control kit	2 controls level 1, 2 controls level 2, 1 instructions for use	374031
qLabs® Unistik 3® extra lancets (CE0120)	100 lancets (21g / 2.0 mm)	374533
Micro Safe droppers 15 µL	50 pipettes	374055



Emergency Parameters

AFIAS-1 Analyser

All critical emergency parameters can be determined using the AFIAS-1 analyser, making it an ideal addition to your practice.



Only available
in Germany



AFIAS-6 Analyser

If you have a high number of samples, the AFIAS-6 can save you time, allowing you to evaluate up to six emergency parameters simultaneously.

- ✓ Emergency parameters analysed in 3 simple steps
- ✓ Analysis of various sample materials possible
- ✓ No sample preparation required
- ✓ Fluorescence immunoassay method
- ✓ High precision in automated sample processing

AFIAS analyser

Product	Description	Product code
AFIAS Analysers		
Analysis devices for the evaluation of AFIAS test cassettes		
AFIAS-1 Analyser	Set consists of: 1x AFIAS-1 Analyser 1x operating instructions 1x set: AFIAS-1 system check cartridge and system check ID chip 1x power cable and AC adapter 1x thermal printer paper roll 1x AFIAS OS SD Card (contained in device)	3170100
AFIAS-6 Analyser	Set consists of: 1x AFIAS-6 Analyser 1x operating instructions 1x set: AFIAS-6 system check cartridge and system check ID chip 1x power cable 1x thermal printer paper roll 1x AFIAS OS SD Card (contained in device)	3170101
AFIAS accessories		
AFIAS-6 cleaning cassettes	Cleaning cassettes for cleaning tip adapters	3170102
AFIAS pipette tips	Pipette tips for pipetting samples	3170103
AFIAS barcode scanner	Barcode scanner for use with the AFIAS analyser, e.g. for entering patient ID using barcodes	3170104
AFIAS USB keyboard	For use in addition to touchscreen	3170105
AFIAS OTG cable	Device adapter cable	3170106
Boditech cardiac control kit	1x 1 mL control level 1 and 1x 1 mL control level 2	3170400
Boditech D-Dimer control kit	1x 0.5 mL control level 1 and 1x 0.5 mL control level 2	3170401
Boditech PCT control kit	1x 0.5 mL control level 1 and 1x 0.5 mL control level 2	3170402

Overview of available AFIAS parameters

Parameter	Measurement range	Sample	Clinical use	Test time	Product code
D-Dimer	50-10,000 ng/mL	Whole blood, plasma	Diagnosis and monitoring of thromboembolic disorders	12 min	3170202
CK-MB	3-100 ng/mL	Whole blood, serum, plasma	Diagnosis and monitoring of acute coronary syndrome and myocardial infarctions	12 min	3170203
Myoglobin	2-500 ng/mL	Whole blood, serum, plasma	Diagnosis and monitoring of acute myocardial infarction	12 min	3170204
NT-proBNP	10-30.000 pg	Whole blood serum, plasma	Diagnosis of heart failure	12 min	3170201
TnI Plus	0.01-15.00 ng/mL	Whole blood, serum, plasma	Diagnosis and monitoring of acute myocardial infarction	12 min	3170200
Procalcitonin	0.1-100 ng/mL	Whole blood, serum, plasma	Diagnosis and monitoring of severe bacterial inflammation, sepsis	12 min	3170205
PSA	0.5-100 ng/mL	Whole blood, serum, plasma	Aid in the screening and monitoring of prostate cancer or other prostate-related illnesses	15 min	3170207



Diabetes management

CLOVER A1c®

The CLOVER A1c® offers a professional point-of-care solution for reliable diabetes management in lab quality. It is intended for use in determining HbA1c levels using a recognised boronate affinity method, which reflects the average blood sugar value, and can be used directly on site.

- ✓ HbA1c levels in 3 easy steps
- ✓ Only 4 µL capillary or venous blood required for each measurement
- ✓ Results in just 5 minutes
- ✓ Capillary tube for blood collection integrated into reagent carrier
- ✓ NGSP and IFCC-certified

Only available in Germany
- coming soon to Austria,
Denmark and Norway!



CLOVER A1c® Analyser

Product	Pack size	Product code
CLOVER A1c® Analyser	1 device	980100
CLOVER A1c® Test cartridges	10 cartridges	980101
CLOVER A1c® Daily check cartridge	1 cartridge	980110
BIXOLON® Printer	1 device	980120
TECHSCAN Barcode Scanner TSK-750	1 device	980121
CLOVER A1c® USB data cable	1 cable	980122
Audit® MicroControl LQ HbA1c Bi-Level Control Kit	2x 1 bottle, liquid	980143



The smallest rapid test analyser in the world

Colibri

Introducing the smallest test evaluation device in the world. At just 4x4 centimetres long, the Colibri fits easily into your coat pocket. It also offers rapid, reliable and highly precise evaluations.

- ✓ Qualitative and quantitative results
- ✓ Small (4 x 4 x 4 cm)
- ✓ User-friendly (1 button operation)
- ✓ Fast
- ✓ Precise



Colibri Point of Care Reader

Product	Pack size	Product code
nal von minden Colibri · Point-of-care reader	1 device	2150001
nal von minden Colibri USB cable	1 device	2150002
NADAL® CRP Quant Test cassette (quantitative: 2-150 mg/L)	20 cassettes	312021NBUL-20
NADAL® Strep A Scan Test cassette	20 cassettes	222049NBUL-20
NADAL® Rota-Adeno Scan Test cassette	10 cassettes	481049NBUL-10
NADAL® H.pylori Ag Scan Test cassette	10 cassettes	262004NBUL-10
NADAL® RSV Scan Test cassette	20 cassettes	491008NBUL-20
NADAL® Influenza A/B Scan Test cassette	10 cassettes	242006NBUL-10
NADAL® PCT Procalcitonin Quant Test cassette (quantitative : 0.5-20 ng/mL)	20 cassettes	2190010NBUL-20
Colibri starter kit	1 kit	2150050DE
Colibri starter test kit	1 kit	2150055DE



Blood sugar measurement

GlucoDr.

The GlucoDr. auto™ analyser is a portable and simple measurement device for your patients. It determines blood sugar levels in just a few seconds.

- ✓ Measurement in just 2 steps
- ✓ Only 0.5 µL blood required
- ✓ Test results in 5 seconds
- ✓ Automatic calibration
- ✓ Compact device



GlucoDr. auto™ analyser

Product	Description	Product code
UK		
GlucoDr. auto™ A Blood glucose AGM-4000 (EN) (CE0123)	Measurement device, test strips, carrying bag, instructions for use, battery, lancing device, lancets	930001
GlucoDr. auto™ A Test strips (EN) (CE0123)	50 test strips	930002
GlucoDr. auto™ A Blood glucose controls (EN) control (CE0123)	2 x 4 mL (1x normal level 130 mg/dL and 1x higher level 320 mg/dL)	930003
GlucoDr.™ AGM-4000 (EN) Compact (CE0123)	Device, battery, instructions for use	930009
GlucoDr.™ Lancing device (EN) (only available for EN!)	1 device	930005
GlucoDr.™ Lancets (EN) (only available for EN!)	200 lancets	930006
Germany		
GlucoDr. auto™ A AGM-4000 (DE) (CE0123)	Measurement device, test strips, carrying bag, instructions for use, battery, lancing device, lancets	930501
GlucoDr. auto™ A test strips	2 x 25 test strips	930502
GlucoDr. auto™ A controls (CE0123)	2 x 4 mL (1x normal level 130 mg/dL and 1x raised level 320 mg/dL)	930503
GlucoDr.™ AGM-4000 (DE) Compact (CE0123)	Device, battery, instructions for use	930509
Spain		
GlucoDr. auto™ A Blood glucose AGM-4000 (ES) (CE0123)	Measurement device, test strips, carrying bag, instructions for use, battery, lancing device, lancets	940001
GlucoDr. auto™ A Test strips (ES) (CE0123)	50 test strips	940002
GlucoDr. auto™ A Blood glucose control (ES) control (CE0123)	2 x 4 mL (1x normal level 130 mg/dL and 1x raised level 320 mg/dL)	940003
GlucoDr.™ AGM-4000 (ES) Compact (CE0123)	Device, battery, instructions for use	940009
Portugal		
GlucoDr. auto™ A Blood glucose AGM-4000 (EN) (CE0123)	Measurement device, test strips, carrying bag, instructions for use, battery, lancing device, lancets	940501
GlucoDr. auto™ A Test strips (PT) (CE0123)	50 test strips	940502
GlucoDr. auto™ A Blood glucose controls (EN) control (CE0123)	2 x 4 mL (1x normal level 130 mg/dL and 1x raised level 320 mg/dL)	940503
GlucoDr.™ AGM-4000 (PT) Compact (CE0123)	Device, battery, instructions for use	940509

France		
GlucoDr. auto™ A AGM-4000 (FR) (CE0123)	Measurement device, test strips, carrying bag, instructions for use, battery, lancing device, lancets	950001
GlucoDr. auto™ A Test strips (FR) (CE0123)	50 test strips	950002
GlucoDr. auto™ A AGM-4000 (FR) mmol (CE0123)	Measurement device, test strips, carrying bag, instructions for use, battery, lancing device, lancets	950008
GlucoDr.™ AGM-4000 (EN) Compact mg/dL (CE0123)	Device, battery, instructions for use	950009
Accessories		
Autolet® impression lancing device	1 lancing device, 3 lancets (CE0120)	374531
Lancets (not for PT)	100 lancets	1020084
Unistik® 3 extra lancets (CE0120)	5 lancets	374535-05

Haemoglobin and haematocrit determination

NADAL® Hb/Hct plus Analyser

The NADAL® Hb/Hct plus Analyser determines haemoglobin levels simply and reliably, and can also measure the blood's capacity to transport oxygen. The analyser also automatically displays haematocrit values.

- ✓ Evaluation within 3 seconds
- ✓ Pipetting into cuvettes possible
- ✓ Battery operated for flexible implementation
- ✓ Small, practical and weighs only 215 g
- ✓ Laboratory quality without the waiting time: $R^2 = 0.9875$



NADAL® Hb/Hct plus Analyser

Product	Pack size	Product code
NADAL® Hb/Hct plus Analyser	1 device	1320100
NADAL® Hb/Hct plus microcuvette	200 microcuvettes	1320101
NADAL® Hb/Hct plus controls	3 bottles per pack	1320103
BIXOLON® printer	1 device	980120

Urinalysis

Reactif Touch

The Reactif Touch urine analysers are semi-automatic, semi-quantitative reflection photometers which analyse and interpret the colour intensity of urine strip reaction fields for you.



For GP practices and small laboratories

Reactif Touch plus

The Reactif Touch plus is extremely easy to use and perfect for clinics or large laboratories. It processes urine strips automatically at a rate of 500 per hour.



For clinics and large laboratories

- ✓ Clear colour changes in clinical decision-making range
- ✓ Fast and reliable test results in just 1 minute
- ✓ Testing of up to 14 parameters simultaneously
- ✓ Vitamin C protected
- ✓ Cost-efficient diagnosis

Reactif Touch analyser

Product	Pack size	Product code
Reactif Touch analyser	1 device	41300
Reactif Touch analyser incl. barcode scanner	1 device	41301
Reactif Touch barcode scanner	1 device	41305
Reactif Touch data transfer protocol (incl. data transfer cable RS 232C with Y-cable)	1 article	41306
Printer paper roll	4 rolls	41005

Reactif Touch plus analyser

Product	Pack size	Product code
Reactif Touch plus analyser	1 device	41302
Reactif Touch plus analyser incl. barcode scanner	1 device	41303
Reactif Touch plus barcode scanner	1 device	41304
Reactif Touch plus data transfer protocol (incl. data transfer cable RS 232C with Y-cable)	1 article	41307
Printer paper roll	4 rolls	41005

Overview of current parameters available for Reactif Touch range

Product	Parameter														Tests / tube	Product code	Automated analysis										
Reactif G																100	41010-L	only Reactif Touch									
Reactif GP															P	100	41020-L	✓									
Reactif 2																	50	41021-M	✓								
Reactif 2B																	100	41022-L									
Reactif 3															pH	P	100	41030-L	✓								
Reactif 3A															pH		100	41031-L	✓								
Reactif 4															pH	P	100	41040-L									
Reactif 4A															pH	P	S	100	41041-L	✓							
Reactif 4B																L	N	P	100	41042-L	✓						
Reactif 5B																		pH	P	100	41050-L						
Reactif 7																			pH	P	100	41070-L	✓				
Reactif 8																				pH	P	U	100	41081-L			
Reactif 8SG																				pH	P	S	100	41080-L	✓		
Reactif 9																				pH	P	S	U	100	41090-L	✓	
Reactif 10SL																				pH	P	S	U	100	41101-L	✓	
Reactif 11M	A	Bi	Bl																					100	41110-L	✓	
																								25	41110-S		
Reactif 13	A	Bi	Bl																						25	41130-S	✓
Reactif 14	A	Bi	Bl	Ca	C	G	K	L	Ma	N	pH	P	S	U											50	41140-M	✓
Reactif Level 1 & 2 control kit (Positive- and negative control; 5 ml each)																									Kit	41008	✓

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



Interpretation and documentation of rapid tests

RSS III

A highly precise, durable and integrated system, the RSS III is able to interpret and document all nal von minden rapid drug and medical tests in a variety of formats.

- ✓ Almost all test formats can be evaluated, incl. cup tests
- ✓ Unrestricted test positioning
- ✓ Simple and objective evaluation in seconds
- ✓ Evaluation of up to 12 parameters simultaneously
- ✓ Automatic barcode recognition



RSS III Analyser

Product	Description	Product code
Rapid Slide Scanner (RSS) III	Set consists of: 1x RSS III Analyser with drawer 1x Power cord 1x USB cable 1x Calibration card 1x User handbook 1x Installation CD	770066
Rapid Slide Scanner (RSS) III-Cup	Set consists of: 1x RSS II Analyser with drawer for cup tests 1x Cup holder 1x Power cord 1x USB cable 1x Calibration card 1x User handbook 1x Installation CD	770061
Upgrade kit	1x Drawer for cup tests 1x Cup holder	770063
Import-export license	1x License key for activating import/export function; enables export in csv format	770010
Voucher for 5000 strip analyses	1x Activation key for the analysis of 5000 strips	770100
Barcode scanner	1x Handheld barcode scanner incl. stand; Connection via USB cable	770015



Mobile rapid test analyser

RSS flash

The RSS flash is the first and only cordless reader for medical and toxicological cup- and cassette tests. It is perfect for use on the go. It is not only robust, but also boasts unlimited storage space.

- ✓ Mobile
- ✓ Almost all test formats can be evaluated, incl. cup tests
- ✓ Simple and objective analysis in seconds
- ✓ Automatic barcode recognition
- ✓ Evaluation of up to 12 parameters simultaneously



RSS flash Analyser

Product	Pack size	Product code
RSS flash analyser with Cup II adapter	1 device	770070
RSS flash analyser with multi-cassette adapter	1 device	770071
RSS flash multi-cassette adapter	1 article	770078
RSS flash Cup II adapter	1 article	770079
RSS flash thermal printer (56 mm)	1 device	770074
RSS flash thermal printer (80 mm)	1 device	770077



Medical- and drug rapid tests

Find out more about our extensive portfolio



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