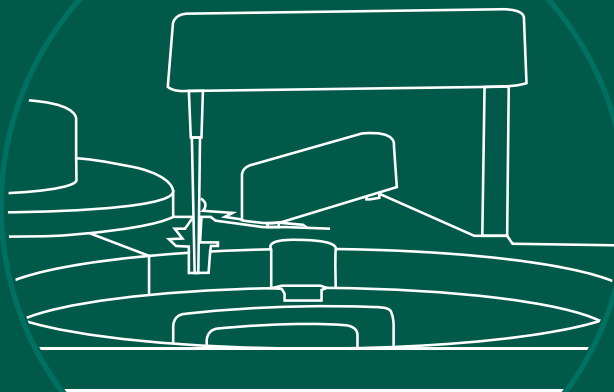


RX SERIES ANALYSER OVERVIEW

EXCELLENCE IN CLINICAL CHEMISTRY TESTING



RANDOX

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SOLUTIONS PROVIDER

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INTRODUCTION TO THE RX SERIES

Patient care is the primary focus of clinical chemistry testing and Randox has developed the RX series of clinical chemistry analysers for high quality semi-automated and fully automated testing.

With placements in over 120 countries worldwide, the RX series continues to revolutionise a variety of laboratory types including:

- Clinical Laboratories
- Hospital Laboratories
- University & Educational Institutes
- Research Laboratories
- Veterinary Laboratories
- Food & Wine Laboratories

The RX series combines robust hardware and intuitive software with the world leading RX series test menu, including routine chemistries, specific proteins, lipids, therapeutic drugs, drugs of abuse, antioxidants and diabetes testing.

Renowned for quality and reliability, the RX series has one of the most extensive dedicated clinical chemistry test menus on the market guaranteeing real cost savings through consolidation of routine and specialised tests onto a single platform. This extensive dedicated test menu of high quality reagents guarantees excellence in patient care ensuring unrivalled precision and accuracy reducing costly test re-runs or misdiagnosis and offering complete confidence in results.

» THE RX SERIES

170 photometric tests per hour

The RX monaco is a fully automated solution for low to mid volume clinical chemistry testing offering the ultimate in convenience, performance and confidence. At optimal configuration, the RX monaco performs 170 tests per hour providing cost effective, high quality testing

rx
m o n a c o



400 photometric tests per hour or 560 tests per hour with ISE

The RX imola is a cost effective system that delivers consistent high quality results. Capable of handling the workload of a medium to high throughput laboratory the RX imola provides rapid, comprehensive testing on a small footprint analyser. The RX imola is a fully automated system with random access and STAT sampling functionality, boosting productivity and saving time when it matters most

rx
i m o l a





A high performance semi-automated analyser

The RX altona has been developed with the user in mind by incorporating a responsive touch-screen display. The sleek ergonomic design boasts intuitive user-friendly software allowing for test menu personalisation for ease of use. The RX altona is capable of high standard, precise results at a competitive price per test



270 photometric tests per hour or 450 tests per hour with ISE

The RX daytona+ is a fully automated, benchtop, clinical chemistry analyser capable of performing high quality testing on a compact analyser; for accurate results you can trust. The most versatile analyser in its class, the RX daytona+ combines robust hardware and intuitive software with the world leading RX series test menu for unrivalled performance



800 photometric tests per hour or 1200 tests per hour with ISE

Capable of running up to 1,200 tests per hour, with direct HbA1c testing abilities, the RX modena consolidates all your assay requirements onto one intuitive platform. The RX modena boasts icon based, interactive touch-screen technology adding a modern flair to your laboratory



A high performance, semi-automated clinical chemistry analyser

The RX altona shines a new light on semi-automated clinical chemistry testing with increased auto-functionality and ground-breaking technology. Revolutionising the RX series with its bold look, innovative design, and outstanding performance, it sets the benchmark for the next generation of the RX series clinical chemistry analysers. The RX altona is capable of high standard, precise results at a competitive price per test.



MAIN FEATURES OF THE RX ALTONA

- Large 7" touch screen
- Icon based software
- USB 2.0 port
- Minimal daily maintenance
- Automatic flagging of testing errors
- Switch between multiple languages
- Advanced password protection function
- Ability to run flow cell and cuvette mode
- Advanced QC software
- Humidity and temperature sensors
- One year warranty as standard plus unrivalled technical support from Randox



BENEFITS OF THE RX ALTONA

Extensive dedicated RX series test menu

- Expand testing capabilities on one intuitive compact platform with the world leading RX series test menu
- Ability to perform both routine and specialised testing, including routine chemistries, lipids, antioxidants, cardiac and diabetes testing
- Capable of analysing a variety of sample types, including: Serum, Plasma, Urine, Wine, CSF

Optimum Performance

- Automatic flagging of errors ensures timely troubleshooting for accurate results
- Advanced QC software allows performance to be monitored at all times
- Advanced password protection function ensures confidentiality of results

Flexibility

- Extremely small footprint, takes up minimal space in laboratory and is easily transported
- Up to 10 wavelengths can be generated via solid state filter device (340-700nm standard)
- Ability to run both flow cell and cuvette mode
- 3 levels of password protection available enabling different user access levels

Excellent Functionality

- Multiple languages available for extra convenience
- Intuitive icon based, touch screen technology for ease of use
- USB port for importing Randox defined test menus, and exporting patient, QC and Calibration results
- Minimal maintenance required, simple on screen instructions will guide the user through maintenance steps required

SYSTEM OVERVIEW



Cuvettes & Flow Cell

- Option to run flow cell or cuvette mode ensures a maximum number of chemistries can be performed on one system
- Flow cell washing avoids contamination ensuring accurate results are produced



USB Port

- USB port for importing Randox-defined test menus and exporting patient, QC and calibration results
- Enables the user to quickly export results from the analyser and convert into excel format



LCD Touch-Screen Display

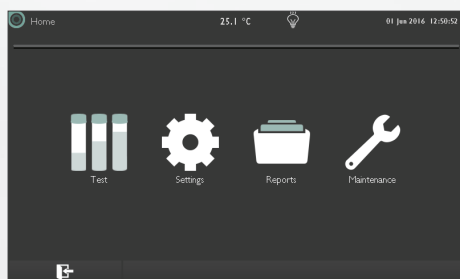
- Quality display on a large 7" LCD touch-screen responsive even when wearing lab gloves
- Simple on screen icon based navigation allows the user to efficiently complete their testing with minimal effort



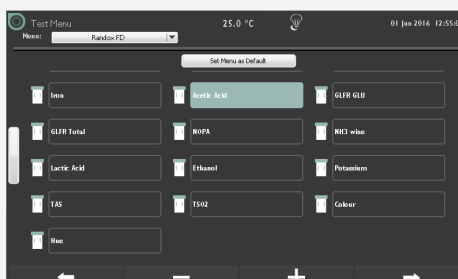
Advanced Password Protection

- Advanced password protection functions for analyser setup, assay management and QC result inclusion/exclusion
- This gives laboratories confidence that their results are well protected on this system and only those who are authorised can gain access

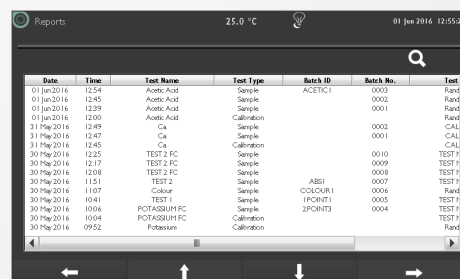
SOFTWARE



Home Screen



Parameter Screen



Reports Screen

ORDERING INFORMATION

RX altona analyser	RX6015
RX altona cuvette incubator	A702-496



A compact fully automated solution for high quality clinical chemistry testing

The RX monaco is a fully automated, cost effective solution for low to mid volume clinical chemistry testing offering the ultimate in convenience, performance and confidence.

The RX series test menu allows for complete consolidation of routine and specialised testing onto one efficient, easy to use platform.



MAIN FEATURES OF THE RX MONACO

- 170 photometric tests per hour
- 120 semi-permanent cuvettes
- Low water consumption of 5.5 litres per hour at maximum throughput
- Grating spectrophotometry system generating 12 wavelengths ranging from 340-800nm
- Sample Dead Volume 100µl
- Minimum reaction volume 150µl
- Easy to use Windows® based software
- One year warranty as standard plus unrivalled technical support from Randox



BENEFITS OF THE RX MONACO

Robust, Reliable, Easy-to-Use

- Low maintenance requirements
- Online help guide available to assist user with analyser functions, troubleshooting and maintenance queries
- Integrated barcode readers for reagent and sample identification
- User friendly Microsoft windows® based software
- Generation of Levey-Jennings charts, calibration curves and QC statistics

Extensive dedicated Test Menu

- Extensive test menu covering routine chemistries, specific proteins, lipids, therapeutic drugs, drugs of abuse, antioxidants, diabetes and veterinary testing
- Capable of analysing a variety of sample types: Serum, Plasma, Urine, Supernatants

Optimum Performance

- Cuvette check function ensures only clean and viable reaction vessels are used
- Built in inventory management system automatically reports remaining reagent volume
- Sample volume of just 3 - 35µl (0.1µl increments)

Flexibility

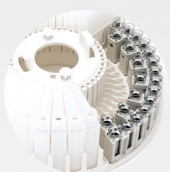
- Available as a bench top or floor standing model
- User defined QC multi point rules
- Calibration options include 1 point, 2 point, multi-point & non-linearity method
- QC history can be viewed
- 3 levels of password protection available enabling different levels of access

SYSTEM OVERVIEW



Wash Station

- 12 stage washing system. Includes acid, alkali and pure water wash steps
- Independent stirring system automatically rinsed with purified water to reduce carryover



Reagent & Sample Carousel

- Shared reagent and sample carousel with 66 user defined positions
- Cooled reagent and sample carousel (removable) ensures reagent, controls and calibrators can be stored on-board the analyser without compromising stability



Reaction Carousel

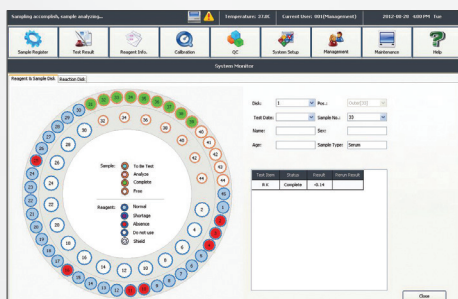
- Reaction system with 120 semi-permanent optical plastic cuvettes
- 15 second cycle time



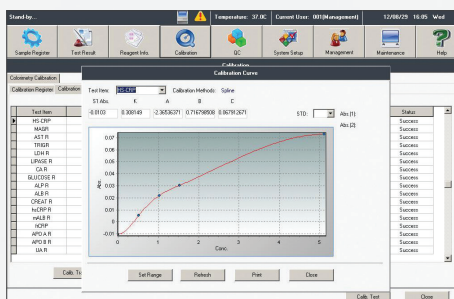
Pipette

- Single reagent and sample pipette with liquid level detection and collision protection
- Rinsed inside and out (warm water rinsing)

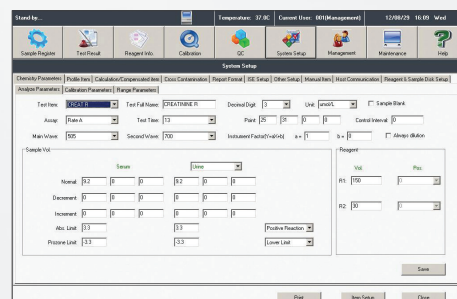
SOFTWARE



Run Monitor Screen



Calibration Screen



Parameter Screen

ORDERING INFORMATION

RX monaco analyser (benchtop)	RX5000
RX monaco analyser with stand	RX5001



A fully automated clinical chemistry analyser with unrivalled performance

The RX daytona+ is a fully automated, random access, bench top analyser. Its comprehensive and flexible test menu allows the consolidation of a wide range of tests including routine chemistries, specific proteins, therapeutic drugs and drugs of abuse on one easy to use platform.



MAIN FEATURES OF THE RX DAYTONA+

- 270 photometric tests per hour
- Optional ISE unit which enables a total throughput of 450 tests per hour
- 72 semi-permanent cuvettes on-board with cuvette check function and 12 stage washing
- 12 wavelength options ranging from 340-800nm
- Low water consumption of 5 litres per hour at maximum throughput
- Standard and Paediatric sample cups can be used on-board
- Sample Dead Volume 100µl for primary samples
- Sample Dead Volume 50µl for paediatric samples
- Minimum reaction volume 100µl
- One year warranty as standard plus unrivalled technical support from Randox



BENEFITS OF THE RX DAYTONA+

Optimum Performance

- Built in inventory management system automatically reports remaining reagent volume
- Separate sample and reagent pipettes including liquid level sensors, crash protection and clot detection
- Dual 5 speed stirrers optimised for each assay ensuring better performance
- Sample volume of just 1.5µl (0.1µl increments)

Excellent Functionality

- User friendly Microsoft windows® based software.
- Generation of Levey-Jennings charts, calibration curves and QC statistics
- Minimal maintenance required
- Integrated barcode readers for reagent and sample identification

Extensive Dedicated Test Menu

- Extensive test menu covering routine chemistries, specific proteins, lipids, therapeutic drugs, drugs of abuse, antioxidants, diabetes and veterinary testing
- Capable of analysing a variety of sample types: Serum, Plasma, Urine, Cerebrospinal Fluid, Supernatants

Flexibility

- Cooled reagent carousel ensures reagents can be stored on-board the analyser without compromising stability
- Option to use standard sample cups or paediatric cups for small sample volumes
- Calibration options include: Factor; Linear; Point to point; Log-logit; Exponential; Spline and Spline 2
- QC history can be viewed
- 3 levels of password protection available enabling different levels of access

SYSTEM OVERVIEW



Reagent Carousel

- Versatile reagents carousel with 50 cooled positions
- Reagent carousel is removable



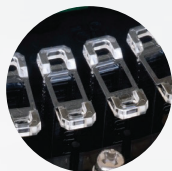
Wash Station

- 12 stage washing process
- Water consumption is maximum of 5 litres per hour



Sample Carousel

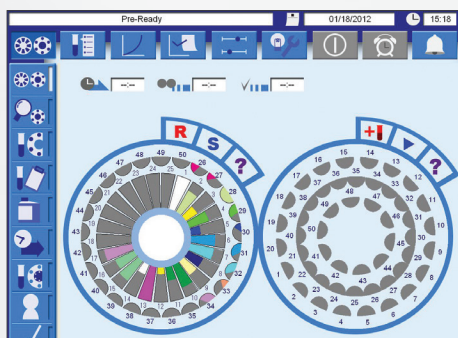
- Universal sample carousel with 40 positions and 10 control/calibrator positions
- Sample carousel is removable



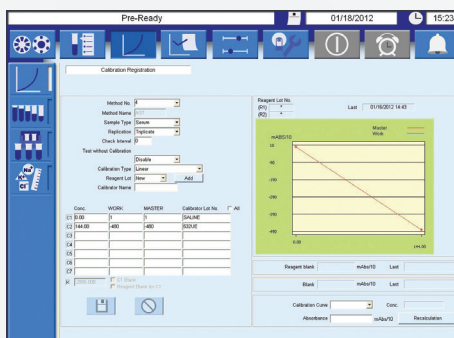
Cuvettes

- 72 semi-permanent reaction cuvettes
- Cuvette check function ensures only clean and viable reaction vessels are used

SOFTWARE



Run Monitor Screen



Calibration Screen

Pos	Reagent Name	Reagent Type	Lot	Size	Volume	Units	Method	Total
01	UA	UA	10	10	10.0	10.0	UA	10.0
02	UA	UA	10	10	10.0	10.0	UA	10.0
03	UA	UA	10	10	10.0	10.0	UA	10.0
04	ALP	ALP	10	10	10.0	10.0	ALP	10.0
05	AST	AST	10	10	10.0	10.0	AST	10.0
06	GGT	GGT	10	10	10.0	10.0	GGT	10.0
07	ALT	ALT	10	10	10.0	10.0	ALT	10.0
08	BIL	BIL	10	10	10.0	10.0	BIL	10.0
09	TRIG	TRIG	10	10	10.0	10.0	TRIG	10.0
10	CHOL	CHOL	10	10	10.0	10.0	CHOL	10.0
11	CREAT	CREAT	10	10	10.0	10.0	CREAT	10.0
12	ALB	ALB	10	10	10.0	10.0	ALB	10.0
13	Ca-A	Ca-A	10	10	10.0	10.0	Ca-A	10.0
14	AMNH	AMNH	10	10	10.0	10.0	AMNH	10.0
15	SP	SP	10	10	10.0	10.0	SP	10.0
16	AST 2	AST 2	10	10	10.0	10.0	AST 2	10.0
17								
18								
19								
20								

Inventory Screen

ORDERING INFORMATION

RX daytona+ analyser with ISE	RX4040
RX daytona+ analyser without ISE	RX4041



Rapid, comprehensive clinical chemistry testing

The RX imola is a cost effective system that delivers consistent high quality results. Capable of handling the workload of a medium to high throughput laboratory the RX imola provides rapid, comprehensive testing on a small footprint analyser.



MAIN FEATURES OF THE RX IMOLA

- 400 photometric tests per hour
- 560 tests per hour including ISE
- 90 permanent Pyrex® cuvettes, with 8 stage washing
- 12 wavelength options ranging from 340-800nm
- Water consumption of 18 litres per hour
- Standard and Paediatric sample cups can be used on-board
- Sample Dead Volume 100µl for primary samples
- Sample Dead Volume 50µl for paediatric samples
- One year warranty as standard plus unrivalled technical support from Randox



BENEFITS OF THE RX IMOLA

Optimum Performance

- Long life span cuvettes of approx. 5 years
- Built in inventory management system to monitor reagent volumes and remaining number of tests
- Minimum reaction volume 150µl
- Capable of a medium to high throughput
- Sample volume of just 2-35µl (0.1µl increments)

Extensive Dedicated Test Menu

- Extensive test menu covering routine chemistries, specific proteins, lipids, therapeutic drugs, drugs of abuse, antioxidants, diabetes and veterinary testing.
- Capable of analysing a variety of sample types: Serum, Plasma, Urine, Cerebrospinal Fluid, Supernatants

Excellent Functionality

- User friendly Microsoft windows® based software
- Generation of Levey-Jennings charts, calibration curves and QC statistics
- Daily maintenance takes less than 5 minutes
- Integrated barcode readers for reagents and sample management

Flexibility

- Calibration options include: Factor, Linear, 2 Point, Point to point, Spline, Log-logit and Exponential.
- QC history can be viewed
- 3 levels of password protection available enabling different levels of access

SYSTEM OVERVIEW



Reagent Carousel

- 60 cooled reagent positions on reagent carousel ensures reagents can be stored on-board the analyser without compromising stability
- 20 cooled positions available for controls and calibrators



Wash Station

- 8 stage washing system
- Includes acid, alkali and pure water wash steps
- Cuvettes have curved inner surface to aid efficient cleaning and drying



Sample Carousel

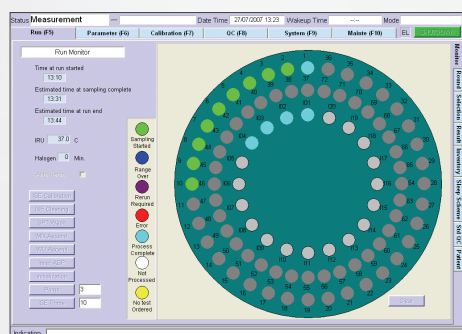
- Universal sample carousel with 72 positions
- Reagent and sample carousels are removable



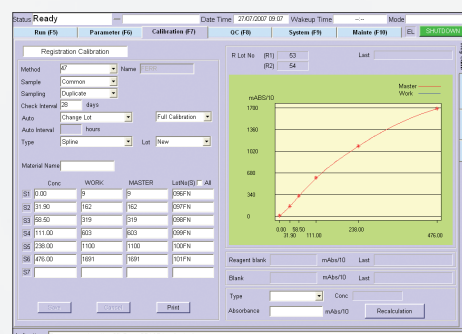
Pipette

- Dual micro-pipettes with liquid level sensors, clot and bubble detection
- Dual 5 speed stirrers optimised for each assay ensuring better performance

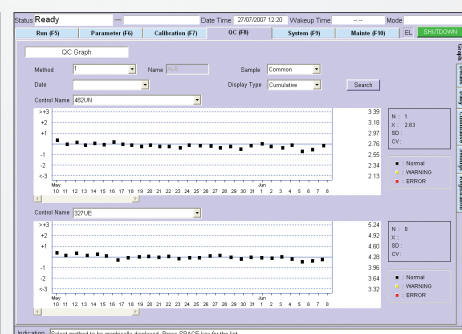
SOFTWARE



Run Monitor Screen



Calibration Screen



Quality Control Screen

ORDERING INFORMATION

RX imola analyser (comes with ISE as standard)

RX4900



A superior high throughput, fully automated clinical chemistry analyser

The RX modena is a high volume, floor standing fully automated clinical chemistry analyser. With a throughput of 1,200 tests per hour, combined with the ever expansive, unrivalled RX series test menu, the RX modena offers a winning combination for large, multi-disciplinary laboratories.



MAIN FEATURES OF THE RX MODENA

- 800 photometric tests per hour
- 1,200 tests per hour including ISE
- Fully automated on-board haemolysis function for HbA1c testing
- Continuous loading hatch for STAT samples
- Reagent carousel with 100 cooled positions
- Removable sample carousel with 94 sample positions and 10 positions for controls and calibrators
- Water consumption of 15L per hour
- Advanced QC capabilities – daily, monthly and batch QC with data archiving, Levey Jennings charts, Automatic QC and Automatic calibration
- Minimal maintenance required
- One year warranty as standard plus unrivalled technical support from Randox

BENEFITS OF THE RX MODENA

Optimum Performance

- Built in inventory management system automatically calculates remaining reagent volume and the number of tests available, alert for shortage, expired reagent and expired calibration
- Automatic test re-run function with diluted, reduced or increased sample volume saves time and reduces risk of human error
- Automatic sample dilution

Extensive Dedicated Test Menu

- Large range of tests available, including routine and unique assays optimised for superior performance
- Ability to run specific proteins removes the need for a separate nephelometry system

Excellent Functionality

- User friendly Microsoft windows® based software
- Interactive touch-screen technology
- Barcode readers for both sample and reagent identification
- Simple twice yearly preventative maintenance

Flexibility

- 13 wavelengths generated via diffraction grating: 340, 380, 415, 450, 478, 510, 546, 570, 600, 660, 700, 750 and 800nm
- Capable of running end point, 2 point end rate, 2 point rate and ISE
- 7 different calibration options available including: Factor, Linear, Point to point, Log-logit, Exponential, Spline and Spline 2

SYSTEM OVERVIEW



Reagent Carousel

- Reagent carousel with 100 cooled positions
- Dedicated twin reagent micropipette & dedicated sample pipette both equipped with liquid level sensors and crash detection
- Automatic barcode reagent identification



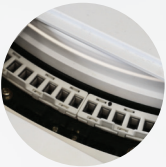
Wash Station

- 7 stage washing system
- Economic platform with water consumption of less than 15 litres per hour at peak use



Sample Carousel

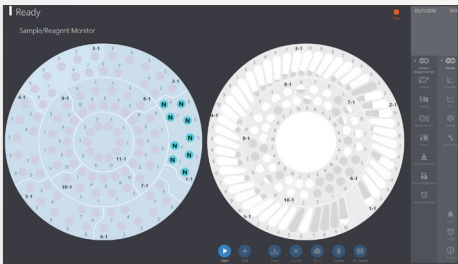
- Removable sample carousel with 94 positions for samples, and 10 positions for controls and calibrators
- Sample pipette equipped with bubble detection and 3 levels of clot detection



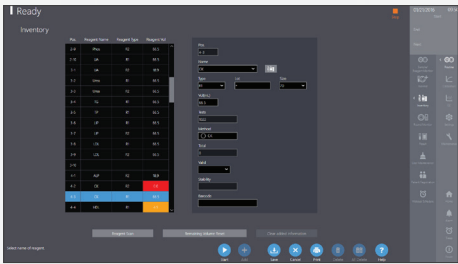
Reaction System

- 153 cuvettes onboard with cuvette check function ensuring only clean and viable reaction vessels are reused
- Separate sample and reagent pipettes to minimise carryover

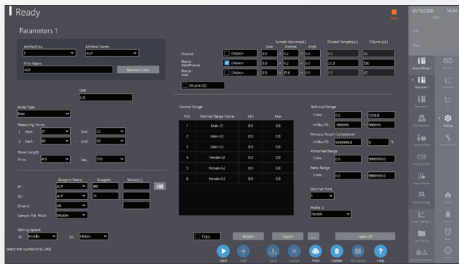
SOFTWARE



Run Monitor Screen



Calibration Screen



Parameter Screen

ORDERING INFORMATION

RX modena analyser (comes with ISE as standard)	RX9000
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» THE RX SERIES TEST MENU



CLINICAL

AUTOIMMUNE:

Complement Component 3
Complement Component 4
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
IgA
IgE
IgG
IgM
Rheumatoid Factor

BASIC METABOLIC PROFILE:

Calcium
CO₂ Total
Chloride
Creatinine
Glucose
Potassium
Sodium
Urea

BONE PROFILE:

Alkaline Phosphatase
Calcium
Phosphorus
Total Protein

CARDIAC:

Cholesterol
CK-MB
CK-NAC
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
Digoxin
Direct HDL Cholesterol
Direct LDL Cholesterol
HDL3
H-FABP
Homocysteine
Lipoprotein (a)
Myoglobin
sLDL
Triglycerides
TxB Cardio

COMPREHENSIVE METABOLIC PROFILE:

Albumin
Alkaline Phosphatase
ALT

AST (GOT)

Direct Bilirubin
Calcium
Chloride
CO₂ Total
Creatinine
Glucose
Lactate
Potassium
Sodium
Total Bilirubin
Total Protein
Urea

DIABETES:

Adiponectin
Cholesterol
Creatinine
Cystatin C
Direct HDL Cholesterol
Direct LDL Cholesterol
Fructosamine
Glucose
Glycerol
HbA1c/Hb
Microalbumin
NEFA (Non-Esterified Fatty Acids)
Ranbut (Hydroxybutyrate)
Total Protein
Triglycerides
Urinary Protein

ELECTROLYTES:

Calcium
Chloride (Nondirect)
CO₂ Total
Lithium
Magnesium
Potassium (Nondirect)
Sodium (Nondirect)

HAEMOLYTIC ANAEMIA:

G6P-DH
Haptoglobin
LDH

HEPATIC FUNCTION:

Albumin
Aldolase
Alkaline Phosphatase
Alpha-I Antitrypsin
ALT

Ammonia

AST (GOT)
Bile Acids
Cholinesterase
Complement Component 3
Complement Component 4
Direct Bilirubin
Gamma GT
GLDH
Glycerol
Haptoglobin
IgA
IgG
IgM
Iron (UIBC)
LAP
LDH
Total Bilirubin
Total Protein
Transferrin
Transthyretin (Prealbumin)

INFLAMMATION AND INFECTION:

Alpha-I Acid Glycoprotein
ASO
CRP
Lactate
Rheumatoid Factor

LIPIDS:

Apolipoprotein A-I
Apolipoprotein AII
Apolipoprotein B
Apolipoprotein CII
Apolipoprotein CIII
Apolipoprotein E
Cholesterol
Direct HDL Cholesterol
Direct LDL Cholesterol
HDL3
Lipoprotein (a)
sLDL
Triglycerides

NEONATAL SCREENING:

Alpha-I Antitrypsin
CRP
CRP Full Range (0.3-160mg/l)
CRP High Sensitivity
IgE
Transthyretin (Prealbumin)

NEUROLOGICAL DISORDERS (CSF):

IgA
IgG
IgM

NUTRITIONAL STATUS:

Albumin
Copper
Ferritin
Iron
Iron (UIBC)
Lipase
Magnesium
Potassium
TIBC
Transferrin
Transthyretin (Prealbumin)
Zinc

PANCREATIC FUNCTION:

Amylase
Glucose
LDH
Lipase
Pancreatic Amylase

RENAL FUNCTION:

Albumin
Ammonia
Beta-2 Microglobulin
Calcium
Chloride
Creatinine
Cystatin C
Glucose
HbA1c/Hb
IgG
LDH
Magnesium
Microalbumin
Potassium
Sodium
Phosphorus (Inorganic)
Urinary Protein
Urea
Uric Acid



VETERINARY

Albumin	Cholesterol	Glucose	Potassium
Alkaline phosphatase	Cholinesterase (Butyryl)	Glycerol	Ranbut (Hydroxybutyrate)
ALT (GPT)	CK-NAC	HDL	Ransel (Glutathione peroxidase)
Aldolase	CO2 Total	Iron (UIBC)	Ransod (Superoxide dismutase)
Ammonia	Copper	Lactate	Sodium
Amylase	Creatinine	Lactate dehydrogenase	Total Protein
AST (GOT)	Canine CRP	LDL	Triglycerides
Bile acids	CRP	Lipase	Urea
Bilirubin	Fructosamine	Magnesium	Uric Acid
Calcium	Gamma-GT	NEFA (Non-esterified fatty acids)	Urinary protein
Chloride	GLDH	Phosphorus (Inorganic)	Zinc



TOXICOLOGY

THERAPEUTIC DRUGS:	Phenobarbitol	DRUGS OF ABUSE:	Ecstasy
Acetaminophen	Phenytoin	Amphetamines	EDDP
Carbamazepine	Salicylate	Barbiturates	Ethanol
Digoxin	Theophylline	Benzodiazepines	Methadone
Gentamicin	Valproic Acid	Cannabinoids	Opiates
Lithium		Cocaine metabolite	



PROTEINS

SPECIFIC PROTEINS:	Apolipoprotein E	CRP High Sensitivity	IgG
Alpha-1 Antitrypsin	ASO	Cystatin C	IgM
Alpha-1 Acid Glycoprotein	Beta-2 Microglobulin	Ferritin	Lipoprotein (a)
Apolipoprotein A-I	Ceruloplasmin	Fructosamine	Microalbumin
Apolipoprotein AII	Complement Component 3	Haptoglobin	Myoglobin
Apolipoprotein B	Complement Component 4	HbA1c/Hb	Rheumatoid Factor
Apolipoprotein CII	CRP	IgA	Transthyretin (Prealbumin)
Apolipoprotein CIII	CRP Full Range (0.3-160mg/l)	IgE	Transferrin



RESEARCH

ANTIOXIDANTS:	Transferrin	Glucose/fructose	BIOTECHNOLOGY:
Albumin	Uric Acid	Lactic acid	Glutamate
Bilirubin		Malic acid	Glutamine
Ferritin	FOOD AND	NOPA	
Glutathione Reductase	WINE TESTING:	Potassium	SPECIALITY:
Ransel (Glutathione Peroxidase)	Acetic acid	TAS	Acid phosphatase
Ransod (Superoxide Dismutase)	Ammonia	Total SO ₂	
TIBC	Copper		
Total Antioxidant Status	Ethanol		

» THE RX SERIES A-Z TEST MENU



RX ALTONA

Acetic Acid	Cholinesterase	Lactate
Acid Phosphatase	CK-MB	Lactic Acid
Albumin	CK-NAC	Lipase
Aldolase	CO ₂ Total	Magnesium
Alkaline Phosphatase	Copper	Malic Acid
ALT (GPT)	Creatinine	Microalbumin
Ammonia	Cystatin C	NEFA (Non-esterified fatty acids)
Amylase	D-3-Hydroxybutyrate (Ranbut)	Phosphorus (Inorganic)
Apolipoprotein A-I	Direct HDL Cholesterol	Potassium
Apolipoprotein B	Direct LDL Cholesterol	Sodium
ASO	G-6-PDH	Superoxide Dismutase (Ransod)
AST (GOT)	Gamma-GT	Total Antioxidant Status
Beta-2 Microglobulin	GLDH	Total Protein
Bile acids	Glucose Oxidase	Triglycerides
Bilirubin (Direct)	Glucose Hexokinase	Urea
Bilirubin (Total)	Glutathione Peroxidase (Ransel)	Uric Acid
Calcium	Glutathione Reductase	Urinary protein
Chloride	Glycerol	Zinc
Cholesterol	Iron	

» THE RX SERIES A-Z TEST MENU

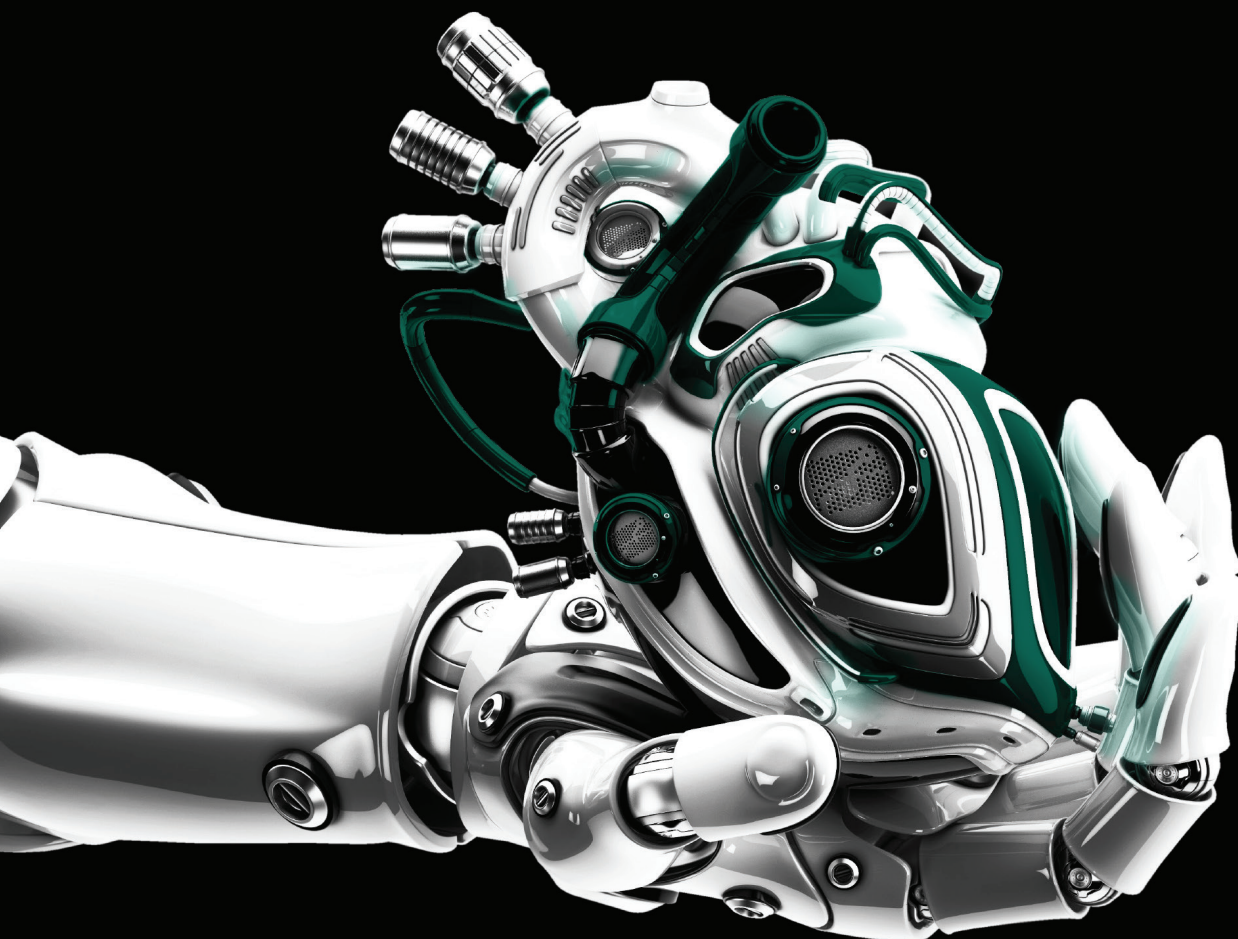


AUTOMATED

Acetaminophen	Ceruloplasmin	Glutathione Peroxidase (Ransel)	NEFA (Non-Esterified Fatty Acids)
Acetic Acid	Chloride (Non-Direct)	Glutathione Reductase	Opiates
Acid phosphatase	Cholesterol	Glycerol	Pancreatic Amylase
Adiponectin	Cholinesterase (Butyryl)	Haptoglobin	Phenobarbitol
Albumin	CK-MB	HbA1c/Hb	Phenytoin
Aldolase	CK-NAC	HDL3	Phosphorus
Alkaline Phosphatase	CO2 Total	HDL Cholesterol (Direct)	Potassium (Non-Direct)
Alpha-1 Acid Glycoprotein	Cocaine metabolite	Heart-Type Fatty Acid Binding Protein (H-FABP)	Rheumatoid Factor
Alpha-1 Antitrypsin	Complement Component 3		Salicylate
ALT (GPT)	Complement Component 4	Homocysteine	sLDL
Ammonia	Copper	Hydroxybutyrate (Ranbut)	Sodium (Non-Direct)
Amphetamines	Creatinine	IgA	Superoxide Dismutase (Ransod)
Amylase	CRP	IgE	Theophylline
Apolipoprotein A-I	CRP Full Range (0.3-160mg/l)	IgG	TIBC
Apolipoprotein AII	CRP High Sensitivity	IgM	Total Antioxidant Status
Apolipoprotein B	Cystatin C	Iron	Total Protein
Apolipoprotein CII	Digoxin	Lactate	Transferrin
Apolipoprotein CIII	Ecstasy	LAP	Transthyretin (Prealbumin)
Apolipoprotein E	EDDP	LDH	Triglycerides
ASO	Ethanol	LDL Cholesterol (Direct)	TxB Cardio
AST (GOT)	Ferritin	Lipase	Urea
Barbiturates	Fructosamine	Lipoprotein (a)	Uric Acid
Benzodiazepines	G6P-DH	Lithium	Urinary Protein
Beta-2 Microglobulin	Gamma GT	L-Lactic Acid	Valproic Acid
Bile Acids	Gentamicin	Magnesium	Zinc
Bilirubin (Direct & Total)	GLDH	Malic Acid	
Calcium	Glucose	Methadone	
Canine CRP	Glucose/Fructose	Microalbumin	
Cannabinoids	Glutamate	Myoglobin	
Carbamazepine	Glutamine		

Product availability may vary from country to country. Please refer to individual product brochures for analyser specific test menus.

» TECHNOLOGY AT THE HEART OF THE LABORATORY



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rx

s e r i e s

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Randox has been supplying laboratories worldwide with revolutionary diagnostic solutions for over 30 years. Our experience and expertise allow us to create a leading product portfolio of high quality diagnostic tools which offer reliable and rapid diagnosis. We believe that by providing laboratories with the right tools, we can improve health care worldwide.

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The Randox reagents range goes beyond routine chemistries. At Randox we re-invest significantly in research and development to ensure we meet the ever changing needs of the laboratory. As a result, the esoteric reagents range from Randox is extensive and includes sLDL, Lipoprotein(a), H-FABP, Cystatin C, TxBCardio, Adiponectin, Bile Acids, Copper, D-3- Hydroxybutyrate, G-6-PDH, Non-Esterified Fatty Acids, Total Antioxidant Status and Zinc.

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Some of our principle products include Clinical Chemistry, Immunoassay, Urine, Immunology/ Proteins, Cardiac Markers and Therapeutic Drugs among others. As a primary manufacturer, Randox are also able to offer the unique service of custom made controls.

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