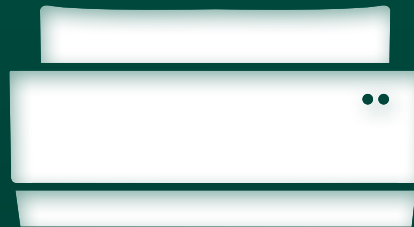


# RANDOX

## RX IMOLA

A fully automated clinical chemistry analyser

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A COMBINED THROUGHPUT OF 560 TESTS PER HOUR

THE RX IMOLA DELIVERS HIGH QUALITY  
TESTING FOR RESULTS YOU CAN TRUST

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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  
CO<sub>2</sub> 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  
Direct HDL Cholesterol  
Direct LDL Cholesterol  
Homocysteine  
Lipoprotein (a)  
sdLDL  
Triglycerides

### COMPREHENSIVE METABOLIC PROFILE:

Albumin  
Alkaline Phosphatase  
ALT  
AST (GOT)  
Direct Bilirubin  
Calcium  
Chloride  
CO<sub>2</sub> Total

Creatinine  
Glucose  
Lactate  
Potassium  
Sodium  
Total Bilirubin  
Total Protein  
Urea

### DIABETES:

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

### ELECTROLYTES:

Calcium  
Chloride (Nondirect)  
CO<sub>2</sub> Total  
Magnesium  
Potassium (Nondirect)  
Sodium (Nondirect)

### HAEMOLYTIC ANAEMIA:

G-6-PDH  
Haptoglobin  
LDH

### HEPATIC FUNCTION:

Albumin  
Aldolase  
Alkaline Phosphatase  
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)  
LDH  
Total Bilirubin  
Total Protein  
Transferrin  
Transthyretin (Prealbumin)

### INFLAMMATION AND INFECTION:

ASO  
CRP  
Lactate  
Rheumatoid Factor

### LIPIDS:

Apolipoprotein A-I  
Apolipoprotein All  
Apolipoprotein B  
Apolipoprotein CII  
Apolipoprotein CIII  
Apolipoprotein E  
Cholesterol  
Direct HDL Cholesterol  
Direct LDL Cholesterol  
Lipoprotein (a)  
sdLDL  
Triglycerides

### NEONATAL SCREENING:

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 (Direct)  
HbA1c/Hb (Indirect)  
IgG  
LDH  
Magnesium  
Microalbumin  
Potassium  
Sodium  
Phosphorus (Inorganic)  
Urinary Protein  
Urea  
Uric Acid

Product availability may vary from country to country. Please check with your local Randox representative.



## VETERINARY

Albumin	Cholesterol	Glucose	Ranbut (Hydroxybutyrate)
Alkaline phosphatase	Cholinesterase (Butyryl)	Glycerol	Ransel (Glutathione peroxidase)
ALT (GPT)	CK-NAC	Iron (UIBC)	Ransod (Superoxide dismutase)
Aldolase	CO <sub>2</sub> Total	Lactate	Sodium
Ammonia	Copper	Lactate dehydrogenase	Total Protein
Amylase	Creatinine	LDL	Triglycerides
AST (GOT)	Canine CRP	Lipase	Urea
Bile acids	CRP	Magnesium	Uric Acid
Bilirubin	Fructosamine	NEFA (Non-esterified fatty acids)	Urinary protein
Calcium	Gamma -GT	Phosphorus (Inorganic)	Zinc
Chloride	GLDH	Potassium	



## TOXICOLOGY

<b>THERAPEUTIC DRUGS:</b>	<b>DRUGS OF ABUSE:</b>
Phenobarbital	Ethanol
Valproic Acid	



## PROTEINS

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



## RESEARCH

<b>ANTIOXIDANTS:</b>	Total Antioxidant Status	Ethanol
Albumin	Transferrin	Glucose/fructose
Bilirubin	Uric Acid	Malic acid
Ferritin		Potassium
Glutathione Reductase	<b>FOOD AND WINE TESTING:</b>	TAS
Ransel (Glutathione Peroxidase)	Acetic acid	
Ransod (Superoxide Dismutase)	Ammonia	
TIBC	Copper	

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