

BioSystems

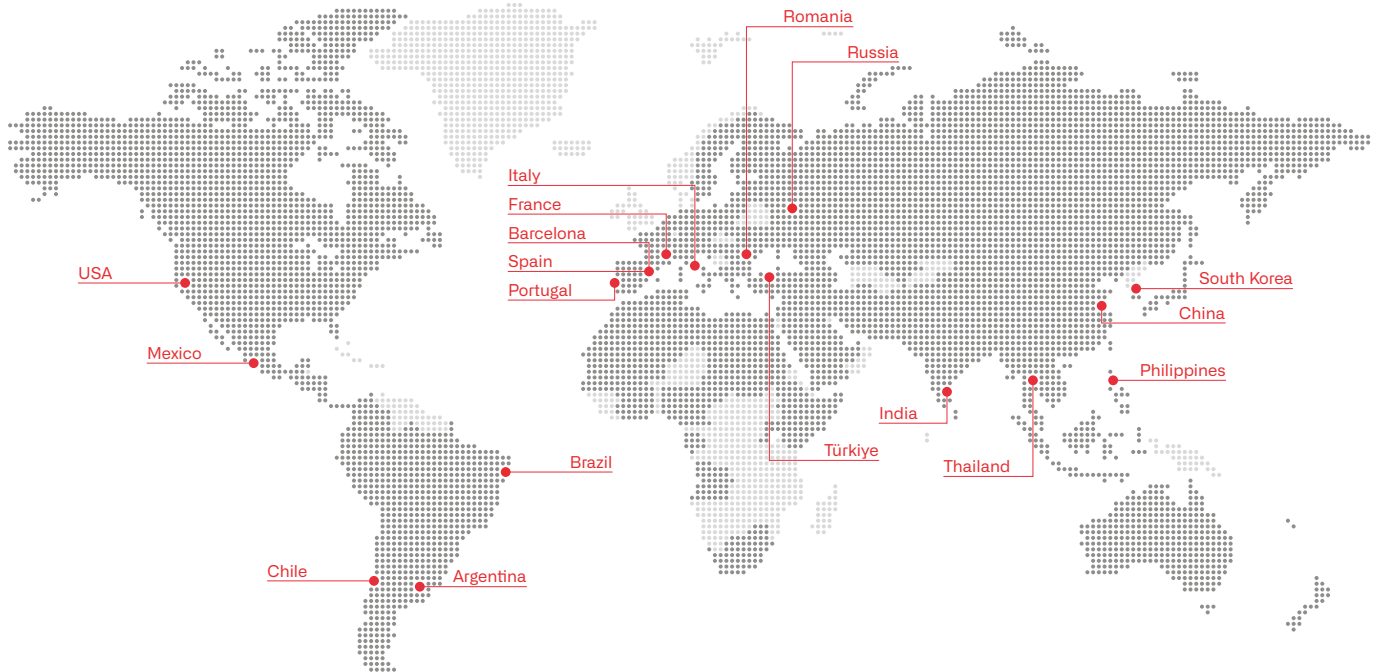
Clinical analysis product list



BioSystems

A global
biotechnology
company
that develops
analytical
solutions in the
way you need.

+40 years offering quality products



Argentina
Brazil
Chile
China
France
India
Italy
Korea
Mexico
Philippines
Portugal
Romania
Russia
Spain
Thailand
Türkiye
USA

+100 Markets with distributor partners

25K Users served

+780 People in 17 countries

02 Manufacturing sites

45K Analysers over 40 years

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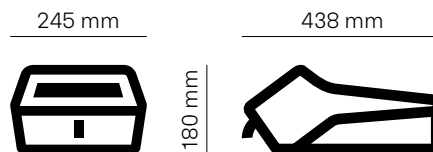
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External quality control	53



Analysers
& devices



Dimensions



Highlights

- Optical LED Technology for the highest precision.
- Accurate and reliable results with BioSystems reagents.
- User-friendly and intuitive software interface.
- Fully connectivity to PC (LIS) and smart devices (smartphones and tablets).
- Very low maintenance; no lamp replacement and minimal energy consumption.

Item

Quantity

Code

BTS analyser

1 unit

83000

Printer paper roll

5 rolls

AC17433

Washing solution bottle

10 x 100 mL

AC10415



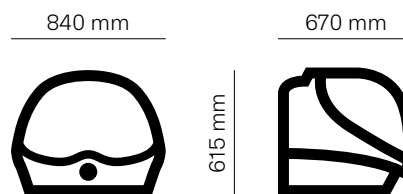
The new BTS generation,
created and co-developed
together with users.



A15

Automatic Random Access Analyser

Dimensions



Highlights

- Optimal onboard capacity for refrigerated and non-refrigerated reagents.
- Intuitive system with seamless connection to LIS.
- Open user configuration of test parameters.
- Sustainable design with low water consumption.
- Optimal reagent standardization for effective use of consumables.

Item

Quantity

Code

A15 analyser	-	83105
A15C analyser, with cooling system for 20 refrigerated reagents	-	83105C
Concentrated system liquid	1000 mL	BO11524
Concentrated washing solution	100 mL	BO13416
Reaction rotor	10 units	AC11485
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 50 mL + caps	10 units	BO11493
Reagent bottles 20 mL + caps	10 units	BO11494
Amber reagent bottles 50 mL + caps	10 units	BO13442
Halogen lamp A15 6V/10W	5 units	LA10429
Silicon caps	100 units	AC14487
External barcode reader	1 unit	AC14681



A compact system with maximum robustness that adapts to your laboratory.



A15S

Automatic Random Access Analyser – Fecal System

Dimensions



Highlights

- Integral system for fecal analysis avoiding contaminations with other sample types.
- Dedicated software for specific fecal analysis.
- Same tube can be used for fecal occult blood and fecal calprotectin testing.
- Liquid calibrators and controls ready to use.
- Latex enhanced immunoturbidimetric reagents for fecal occult blood and fecal calprotectin detection in fecal samples.

Item

Quantity

Code

A15S analyser	-	83105S
Concentrated system liquid	1000 mL	BO11524
Concentrated washing solution	100 mL	BO13416
Reaction rotor	10 units	AC11485
Sample wells (pediatric cups)	1000 units	AC10770
Halogen lamp A15 6V/10W	5 units	LA10429
External barcode reader	1 unit	AC14681
Stool sample rack	1 unit	AC17738
Stool Probe	1 unit	AC17342



We make fecal analysis easier.



A25

Automatic Random Access Analyser

Dimensions



Highlights

- Optimal reagent standardization for effective use of consumables.
- Intuitive system with seamless connection to LIS.
- Open user configuration of test parameters.
- Repetition with automatic pre-dilution and post-dilution possibilities.
- Sustainable design with low water consumption.

Item

Quantity

Code

A25 analyser	-	83101-V2
Concentrated system liquid	1000 mL	BO11524
Concentrated washing solution	100 mL	BO13416
Reaction rotor	10 units	AC11485
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 50 mL + caps	10 units	BO11493
Reagent bottles 20 mL + caps	10 units	BO11494
Amber reagent bottles 50 mL + caps	10 units	BO13442
Halogen lamp A25 12V/20W	5 units	LA10418
Silicon caps	100 units	AC14487
External barcode reader	1 unit	AC14681



Increase your laboratory workload with a reliable system.



BA200

Full Automatic Random Access Analyser

Dimensions



Highlights

- High reagent and sample capacity (88 positions), the highest grade in flexibility.
- Barcoded dedicated reagents with highly accurate dispensing.
- Reaction rotor washing station and continuous evaluation of cuvette status.
- Dynamic Baseline with SMART LED Technology.
- Compact system with low maintenance.

Item

Quantity

Code

BA200 analyser/BA200 analyser with ISE module*	-	83200/83200ISE
Wheeled table + computer support	1 unit	AC17346
Wheeled table	1 unit	AC17345
Reaction rotor	10 units	AC11485
Concentrated washing solution	500 mL	AC16434
Acid washing solution (WS1)	4 x 20 mL	AC17201
Alkaline washing solution (WS2)	4 x 15 mL	AC17205
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 60 mL + caps	10 units	AC16362
Reagent bottles 20 mL + caps	10 units	AC16363
Ambar reagent bottles 60 mL + caps	10 units	AC16364
Ambar reagent bottles 20 mL + caps	10 units	AC16365
Silicon caps	100 units	AC14487
(ISE Module)		
Sodium Electrode (Na ⁺)	1 unit	5201
Potassium Electrode (K ⁺)	1 unit	5202
Chloride Electrode (Cl ⁻)	1 unit	5207
Reference Electrode	1 unit	5204
Lithium Electrode (Li ⁺)	1 unit	5205
Spacer Electrode	1 unit	5206
Reagent pack Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺	1 unit	5420
Urine diluent 125 mL	125 mL	5412
Urine diluent 500 mL	500 mL	5408
ISE Cleaning solution Kit	1 unit	5421
Bi-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)	1 unit	2814
Tri-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)	1 unit	2815

* Benchtop analyser, does not come with support.

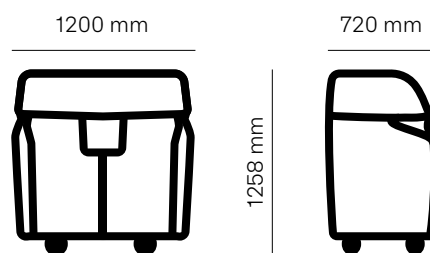
We understand your needs. We guarantee maximum flexibility with maximum performance.



BA400

Full Automatic Random Access Analyser

Dimensions



Highlights

- Automatic hemolysis on whole blood samples and fast sample loading.
- The highest reagent and sample capacity, each with a specific rotor.
- Reaction rotor washing station and continuous evaluation of cuvette status.
- Dynamic baseline with SMART LED technology.
- Minimum user maintenance.

Item

Quantity

Code

BA400 analyser*/ BA400 analyser with ISE module	-	83400/83400ISE
Extra segments for segmented samples rotor (pediatric adapters inc.)	3 units	AC17457
Reaction rotor	10 units	AC11485
Concentrated washing solution	500 mL	AC16434
Acid washing solution (WS1)	4 x 20 mL	AC17201
Alkaline washing solution (WS2)	4 x 15 mL	AC17205
High alkaline washing solution (WS3)**	2 x 60 mL	AC17800
Sample wells (pediatric cups)	1000 units	AC10770
Reagent bottles 60 mL + caps	10 units	AC16362
Reagent bottles 20 mL + caps	10 units	AC16363
Ambar reagent bottles 60 mL + caps	10 units	AC16364
Ambar reagent bottles 20 mL + caps	10 units	AC16365
Silicon caps	100 units	AC14487
(ISE Module)		
Sodium Electrode (Na ⁺)	1 unit	5201
Potassium Electrode (K ⁺)	1 unit	5202
Chloride Electrode (Cl ⁻)	1 unit	5207
Reference Electrode	1 unit	5204
Lithium Electrode (Li ⁺)	1 unit	5205
Spacer Electrode	1 unit	5206
Reagent pack Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺	1 unit	5420
Urine diluent 125 mL	125 mL	5412
Urine diluent 500 mL	500 mL	5408
ISE Cleaning solution Kit	1 unit	5421
Bi-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)	1 unit	2814
Tri-level quality control kit (Na ⁺ /K ⁺ /Cl ⁻ /Li ⁺)	1 unit	2815

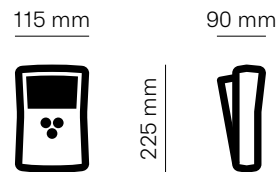
* FDA approved.

** Check the need of use.

Our main goal is to optimise the laboratory workflow and improve the user experience.



Dimensions



Highlights

- Three models available: 1, 2 or 4 optical channels.
- Ready for the daily routine and the upcoming requirements.
- High quality results.
- Fully open system.
- Color touch screen display.

Item

Quantity

Code

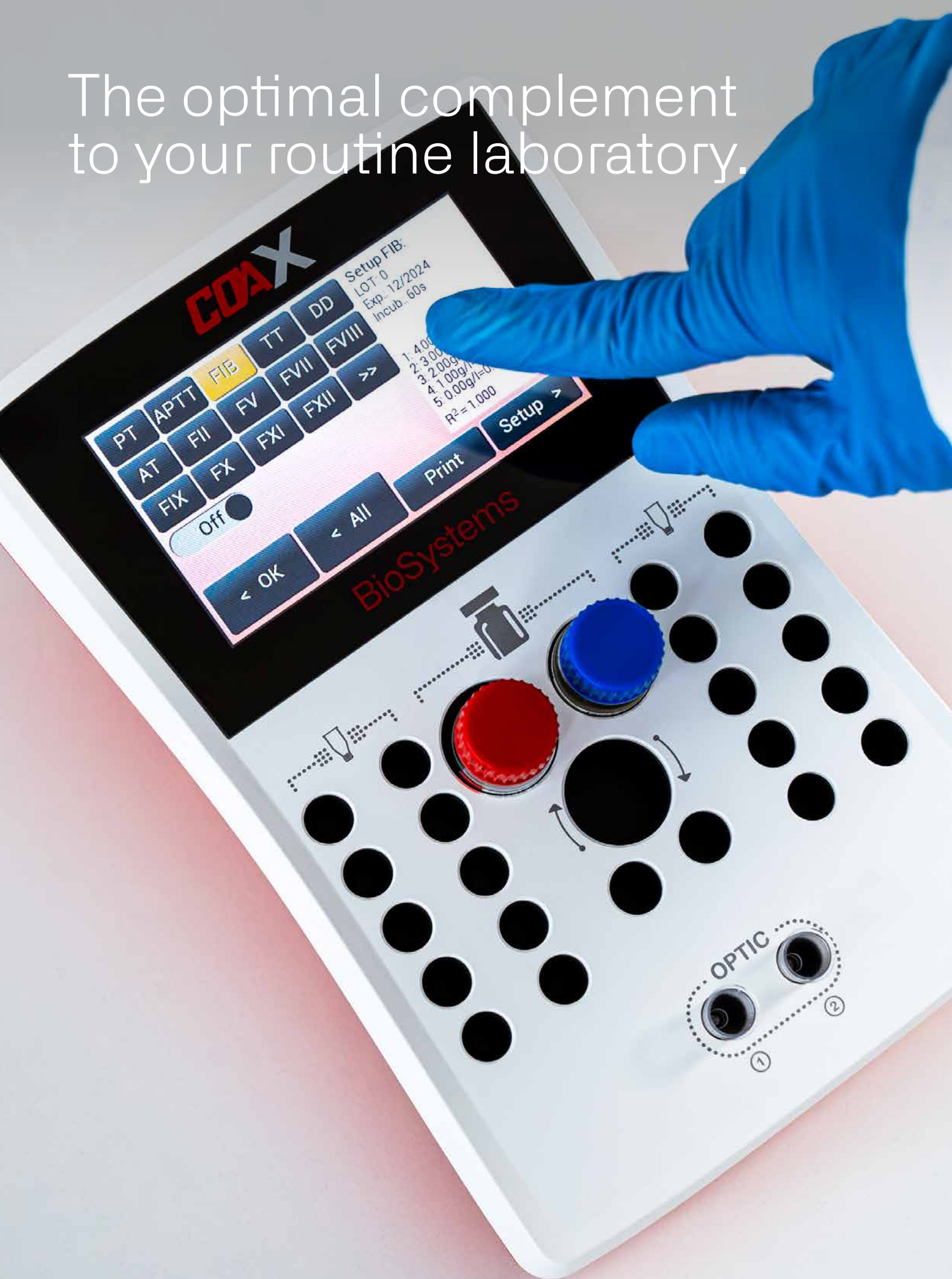
COAX coagulometer 1 optic channel
COAX coagulometer 2 optic channels
COAX coagulometer 4 optic channels
Cuvettes

-
-
-
500 units

85001
85002
85004
85020



The optimal complement
to your routine laboratory.



Dimensions



Highlights

- Adaptable racks to 3 sample tube types (13 mm x 75 mm, 15 mm x 100 mm or 2 mL).
- Reagents reservoirs: 1 L washing solution bottle, 3 L waste bottle, 3 L buffer bottle.
- Needle with conductimetric level detector.
- Slide washing flux system utilizing simultaneous dispensing and aspirating probes.
- On-board automatic barcode reader..

Item

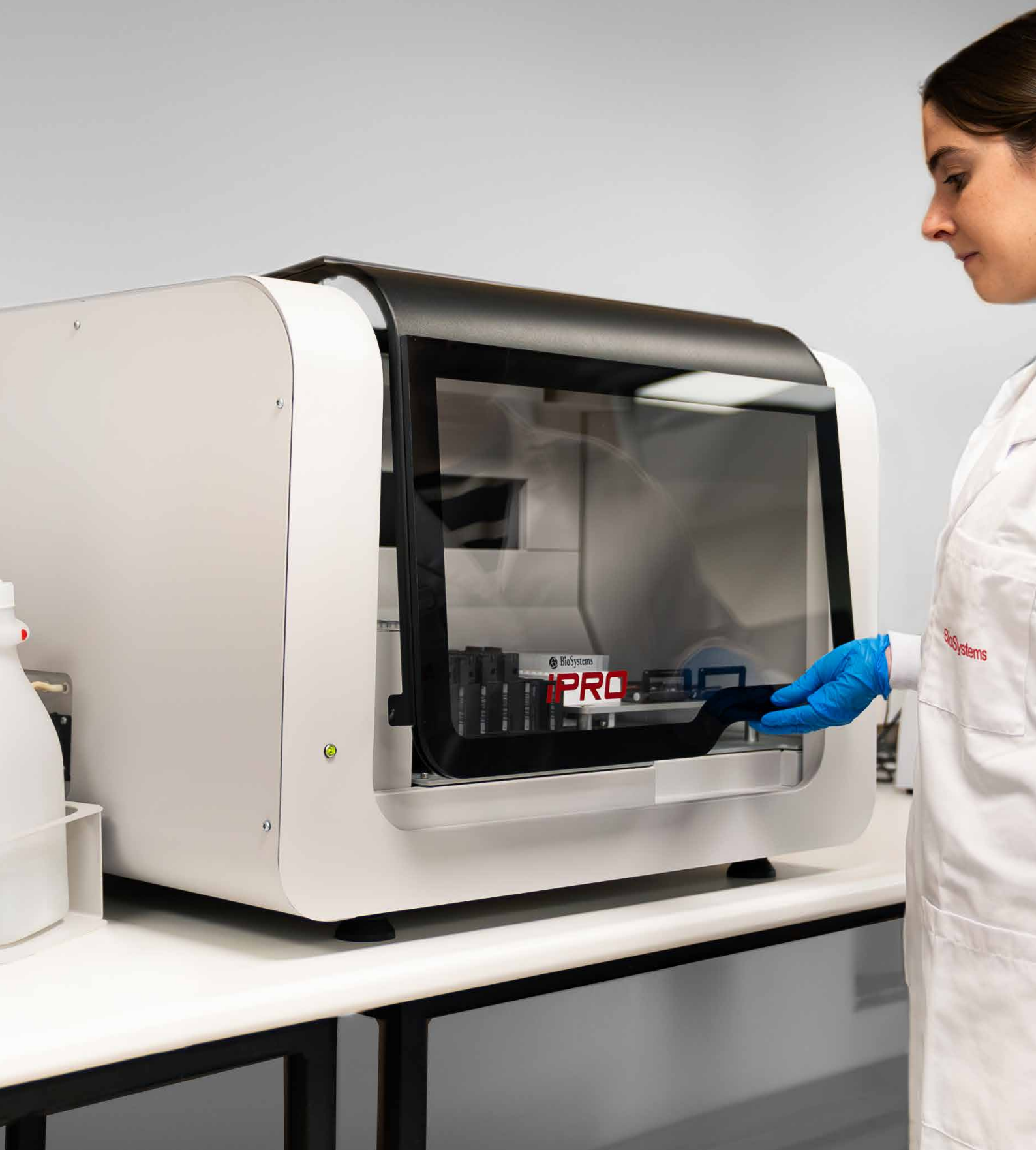
Quantity

Code

iPRO processor	-	84101
PBS (10x)	100 mL	44592
PBS (10x)	500 mL	44962
Concentrated washing solution	100 mL	BO13416
iPRO dilution tubes (1.1 mL)	120 strips	AC14682



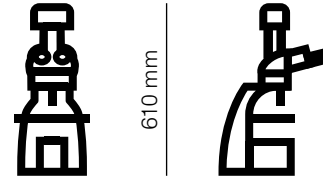
Improved to work more
and better in less space.



Dimensions

220 mm

400 mm



Highlights

- Optical system infinity-corrected plan objectives (10x/0.25, 20x/0.40, 40x/0.65 and 100x/1.25).
- High power blue LED fluorescence light (470-480 nm).
- Automatic light switch-off thanks to the iCare function.
- High speed camera: with sCMOS Sony sensor and high speed USB 3.0 connection.
- Intuitive and user-friendly software.

Item

imLD (optical microscope, fluorescence module, trinocular head)
 Trinocular head
 Digital camera
 Fluorescence module
 10x/0.25 objective
 20x/0.40 objective
 40x/0.65 objective
 100x/1.25 objective*

Code

84201
 AC17455
 AC17454
 AC17462
 AC17540
 AC17541
 AC17542
 AC17543

* This item is not included in the 84201 code.



Years of experience developing
our own fluorescence module
adapted to our kits.





Reagents



Benefits of our reagents

Reduce costs and labour.

Several presentations of each reagent are available, with different volumes to adapt to your needs. Save costs and efforts by using our ready-to-use reagents with a shelf life of up to 36 months and high on-board stability.

Reduce risks, ensure results.

For our user's convenience, our reagents are automated to our systems, which means that are easy to handle. All our assays are also validated according to reference methods and using different sample types, offering excellent accuracy and more reliable patient results.

Systemic solutions.

We seek to offer a complete solution to our users. By using our reagents together with our analysers and processors, optimal results are guaranteed. Standards and controls traceable to reference materials are available for all Clinical Biochemistry tests and most Autoimmune tests.

Get advice and support.

We offer additional material as brochures, scientific articles, technical sheets, and technical support for all our reagents. Improve the patient care with all the help and advice tools provided by BioSystems.

Expand your biochemistry special tests panel.

Our large special tests panel allows the evaluation of very specific parameters which, by their nature, are useful to the clinical specialist for differential diagnosis or monitoring of various uncommon pathological conditions. Find the whole panel inside.

Facilities and assistance through the process.

Ease your diagnostic routine with our complete portfolio of products and the automation system that matches your needs. Altogether, it allows you to perform the diagnosis of the most prevalent and relevant diseases.



Biochemistry reagents



Tests by panels



Anemia

Ferritin
Glucose-6-Phosphate Dehydrogenase
Haptoglobin
Iron
Lactate Dehydrogenase (LDH)
Total Iron Binding Capacity (TIBC)
Transferrin
Unsaturated Iron Binding Capacity (UIBC)



Cardiac

Albumin (Microalbuminuria)
Apolipoprotein A-1 (APO A-1)
Apolipoprotein B (APO B)
Cholesterol
Cholesterol LDL
Cholesterol HDL
C-Reactive Protein hs (CRP-hs)
Creatine Kinase (CK)
Creatine Kinase-MB (CK-MB)
Homocysteine
Lactate
Lactate Dehydrogenase (LDH)
Non-Esterified Fatty Acids (NEFA)
Triglycerides



Diabetes

Albumin (Microalbuminuria)
 β -Hydroxybutyrate
Fructosamine
Glucose
Glucose-hexokinase
Hemoglobin A1C-Direct (HbA1C-DIR)



Fertility

Citrate
Fructose
Zinc
 α -Glucosidase



Gastric

Fecal Calprotectin (FCAL)
Fecal Occult Blood (FOB)



Hemostasis

D-Dimer
Fibrinogen
Haptoglobin



Immune

Adenosine Deaminase (ADA)
 β 2-Microglobulin
Complement Component C3
Complement Component C4
Immunoglobulin A (IgA)
Immunoglobulin G (IgG)
Immunoglobulin M (IgM)



Infectious

Adenosine Deaminase (ADA)
Angiotensin Converting Enzyme (ACE)
Anti-Streptolysin O (ASO)
Zinc



Inflammatory

α 1-Acid Glycoprotein
Acid Phosphatase (ACP)
Anti-Streptolysin O (ASO)
C-Reactive Protein (CRP)
C-Reactive Protein-hs (CRP-hs)
C-Reactive Protein-er (CRP-er)
Rheumatoid Factors (RF)



Ions

Ammonia
Calcium
Carbon Dioxide (CO₂)
Copper
Iron
Magnesium
Phosphorus



Lipid

Apolipoprotein A-1 (APO A-1)
Apolipoprotein B (APO B)
Cholesterol
Cholesterol LDL
Cholesterol HDL
Non-Esterified Fatty Acids (NEFA)
Triglycerides



Liver

Alanine Aminotransferase (ALT/GPT)
Albumin
Alkaline Phosphatase
Ammonia
Aspartate Aminotransferase (AST/GOT)
Bilirubin (Direct)
Bilirubin (Total)
Ceruloplasmin
Cholinesterase (CHE)
Ethanol
 γ -Glutamyl Transferase (γ -GT)
Lactate Dehydrogenase (LDH)
Prealbumin
Protein (Total)
Total Bile Acids



Pancreatic

α -Amylase
 α -Amylase Pancreatic
Glucose
Glucose-hexokinase
Lipase



Renal

Albumin (Microalbuminuria)
Ammonia
Citrate
Creatinine
Magnesium
Oxalate
Phosphorus
Protein (Urine+CSF)
Urea/BUN
Uric Acid

Tests alphabetically

Test	Code	RA	RB	mL/Kit	Comment
α1-ACID GLYCOPROTEIN					
<i>Immunoturbidimetric assay</i>					
Manual	31928	1 x 50 mL	-	50	
BA Automated System	23107	1 x 60 mL	1 x 15 mL	75	
α-AMYLASE DIRECT					
<i>Direct Substrate</i>					
Manual	11583	5 x 5 mL	-	25	
	11550	6 x 25 mL	-	150	
A15/A25 Automated System	12550	5 x 20 mL	-	100	
BA Automated System	21550	8 x 20 mL	-	160	
	23550	4 x 20 mL	-	80	
α-AMYLASE-EPS					
<i>IFCC</i>					
Manual	11534	1 x 32 mL	1 x 8 mL	40	WR
A15/A25 Automated System	12535	1 x 32 mL	1 x 8 mL	40	WR
BA Automated System	21534	2 x 60 mL	2 x 15 mL	150	
α-AMYLASE PANCREATIC					
<i>Immunoinhibition</i>					
Manual	11799	1 x 20 mL	1 x 5 mL	25	
A15/A25 Automated System	12799	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21799	2 x 60 mL	2 x 15 mL	150	
α-GLUCOSIDASE					
<i>Glucose oxidase/Peroxidase</i>					
A15/A25 Automated System	12522	2 x 20 mL	2 x 5 mL	50	Std Inc
BA Automated System	21522	2 x 20 mL	2 x 5 mL	50	Std Inc
ACID PHOSPHATASE (ACP)					
<i>Naphtyl phosphate/Pentanediol</i>					
Manual (Total + Non prostatic)	11548	4x10 mL	lyophilised	40	WR
ADENOSINE DEAMINASE (ADA)					
<i>Adenosine-Glutamate Dehydrogenase</i>					
Manual / A15/A25 Automated System	12754	4 x 8 mL	1 x 10 mL	40	WR
BA Automated System	23754	2 x 16 mL	1 x 10 mL	40	WR
ALANINE AMINOTRANSFERASE (ALT/GPT)					
<i>IFCC</i>					
Manual	11832	1 x 40 mL	1 x 10 mL	50	WR
	11533	1 x 160 mL	1 x 40 mL	200	WR
	11568	1 x 400 mL	1 x 100 mL	500	WR
	11562	1 x 800 mL	1 x 200 mL	1000	WR
A15/A25 Automated System	12533	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21533	8 x 60 mL	8 x 15 mL	600	
	23533	4 x 60 mL	4 x 15 mL	300	
Pyridoxal Phosphate (ALT)	11667	1 x 5 mL			

In bold italics: methods | WR: Working Reagent | RA: Reagent A Preparation | RB: Reagent B Preparation | Std Inc: Standard Included

Test	Code	RA	RB	mL/Kit	Comment
ALBUMIN					
<i>Bromocresol Green</i>					
Manual	11573	1 x 250 mL	-	250	Std Inc
	11547	2 x 250 mL	-	500	Std Inc
A15/A25 Automated System	12547	5 x 50 mL	-	250	
BA Automated System	21547	10 x 60 mL	-	600	
	23547	4 x 60 mL	-	240	
ALBUMIN (MICROALBUMINURIA)					
<i>Immunoturbidimetric latex assay</i>					
Manual	31324	1 x 16 mL	1 x 4 mL	20	WR
	31924	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	13324	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	22324	4 x 60 mL	4 x 15 mL	300	
	23324	1 x 60 mL	1 x 15 mL	75	
ALKALINE PHOSPHATASE (ALP)-AMP					
<i>AMP Buffer (IFCC)</i>					
Manual	11592	1 x 40 mL	1 x 10 mL	50	WR
	11593	1 x 160 mL	1 x 40 mL	200	WR
	11598	4 x 100 mL	2 x 50 mL	500	WR
A15/A25 Automated System	12518	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21592	4 x 60 mL	4 x 15 mL	300	
	23592	1 x 60 mL	1 x 15 mL	75	
ALKALINE PHOSPHATASE (ALP)-DEA					
<i>Diethanolamine Buffer</i>					
Manual	11590	1 x 40 mL	1 x 10 mL	50	WR
	11591	4 x 40 mL	4 x 10 mL	200	WR
	11597	4 x 100 mL	2 x 50 mL	500	WR
A15/A25 Automated System	12514	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21590	4 x 60 mL	4 x 15 mL	300	
	23590	1 x 60 mL	1 x 15 mL	75	
AMMONIA					
<i>Glutamate Dehydrogenase</i>					
Manual / A15/A25 Automated System	12532	1 x 20 mL	1 x 7 mL	27	RA
BA Automated System	23532	1 x 20 mL	1 x 7 mL	27	RA
ANGIOTENSIN CONVERTING ENZYME (ACE)					
<i>FAPGG</i>					
Manual / A15/A25 Automated System	12796	1 x 50 mL	-	50	
BA Automated System	21796	2 x 60 mL	-	120	
ANTI-STREPTOLYSIN O (ASO)					
<i>Immunoturbidimetric latex assay</i>					
Manual	31323	1 x 16 mL	1 x 4 mL	20	WR
	31923	1 x 40 mL	1 x 10 mL	50	WR
	31031	2 x 160 mL	2 x 40 mL	400	WR
A15/A25 Automated System	13923	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	22923	2 x 60 mL	2 x 15 mL	150	
	23923	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
APOLIPOPROTEIN A-1 (APO A-1)					
<i>Immunoturbidimetric assay</i>					
Manual	31095	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23095	1 x 60 mL	1 x 15 mL	75	
APOLIPOPROTEIN B (APO B)					
<i>Immunoturbidimetric assay</i>					
Manual	31098	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23098	1 x 60 mL	1 x 15 mL	75	
ASPARTATE AMINOTRANSFERASE (AST/GOT)					
<i>IFCC</i>					
Manual	11830	1 x 40 mL	1 x 10 mL	50	WR
	11531	1 x 160 mL	1 x 40 mL	200	WR
	11567	1 x 400 mL	1 x 100 mL	500	WR
	11561	1 x 800 mL	1 x 200 mL	1000	WR
A15/A25 Automated System	12531	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21531	8 x 60 mL	8 x 15 mL	600	
	23531	4 x 60 mL	4 x 15 mL	300	
Pyridoxal Phosphate (AST)	11666	1 x 5 mL			
β-HYDROXYBUTYRATE					
<i>Hydroxybutyrate Dehydrogenase/Diaphorase</i>					
Manual / A15/A25 Automated System	12525	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21525	1 x 60 mL	1 x 15 mL	75	
β2-MICROGLOBULIN					
<i>Immunoturbidimetric latex assay</i>					
Manual	31920	1 x 800 mL	1 x 200 mL	1000	WR
	31925	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	23925	1 x 60 mL	1 x 15 mL	75	
BILIRUBIN (DIRECT)					
<i>Diazotized Sulfanilic</i>					
Manual	11511	4 x 40 mL	4 x 10 mL	200	WR
	11545	2 x 400 mL	2 x 100 mL	1000	WR
BILIRUBIN (DIRECT) DPD					
<i>Dichlorophenyl Diazonium</i>					
A15/A25 Automated System	12504	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21504	4 x 60 mL	4 x 15 mL	300	
	23504	1 x 60 mL	1 x 15 mL	75	
BILIRUBIN (TOTAL)					
<i>Diazotized Sulfanilic</i>					
Manual	11510	4 x 40 mL	4 x 10 mL	200	WR
	11544	2 x 400 mL	2 x 100 mL	1000	WR
BILIRUBIN (TOTAL) DPD					
<i>Dichlorophenyl Diazonium</i>					
A15/A25 Automated System	12506	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21506	8 x 60 mL	8 x 15 mL	600	
	23506	4 x 60 mL	4 x 15 mL	300	
BILIRUBIN (TOTAL AND DIRECT)					
<i>Diazotized Sulfanilic</i>					
Manual	11515	2 x 50 mL	2 x 50 mL	200	WR
	11555	1 x 500 mL	1 x 500 mL	1000	WR
CALCIUM-ARSENAZO					
<i>Arsenazo III</i>					
Manual	11570	1 x 200 mL	-	200	Std Inc
	11571	1 x 500 mL	-	500	Std Inc
A15/A25 Automated System	12570	10 x 50 mL	-	500	
BA Automated System	21570	10 x 60 mL	-	600	
	23570	4 x 60 mL	-	240	

Test	Code	RA	RB	mL/Kit	Comment
CALCIUM-CRESOLPHTHALEIN					
O-Cresolphthalein Complexone					
Manual	11811	1 x 160 mL	1 x 40 mL	200	Std Inc, WR
	11812	1 x 400 mL	2 x 50 mL	500	Std Inc, WR
A15/A25 Automated System	12513	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21511	8 x 60 mL	8 x 15 mL	600	
	23511	2 x 60 mL	2 x 15 mL	150	
CALCIUM-MTB					
Metihylthymol Blue					
Manual	11527	2 x 50 mL	2 x 50 mL	200	Std Inc, WR
	11507	1 x 250 mL	1 x 250 mL	500	Std Inc, WR
CARBON DIOXIDE (CO₂)					
Phosphoenolpyruvate Carboxylase/Malate Dehydrogenase					
Manual / A15/A25 Automated System	11558	1 x 50 mL	-	50	
BA Automated System	21558	2 x 60 mL	-	120	
CERULOPLASMIN					
Turbidimetry					
A15/A25 Automated System	13340	1 x 40mL	1 x 10mL	50	
BA Automated System	22340	1 x 40mL	1 x 10mL	50	
CHOLESTEROL					
Cholesterol Oxidase/Peroxidase					
Manual	11805	1 x 50 mL	-	50	Std Inc
	11505	1 x 200 mL	-	200	Std Inc
	11506	1 x 500 mL	-	500	Std Inc
	11539	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12505	10 x 50 mL	-	500	
BA Automated System	21505	10 x 60 mL	-	600	
	23505	4 x 60 mL	-	240	
CHOLESTEROL HDL					
Phosphotungstate/ Mg²⁺-Cholesterol Oxidase/Peroxidase					
Manual	11523	2 x 50 mL	2 x 50 mL	200	Std Inc
CHOLESTEROL HDL DIRECT					
TOOS					
Manual	11757	1x60mL	1x20mL	80	
A15/A25 Automated System	12757	3x20mL	1x20mL	80	
BA Automated System	21594	4x60mL	4x20mL	320	
	23594	1x60mL	1x20mL	80	
CHOLESTEROL HDL PRECIPITATING REAGENT					
Phosphotungstate/ Mg²⁺					
Manual	11648	1 x 50 mL	-	50	Std Inc
CHOLESTEROL LDL DIRECT					
TOOS					
Manual	11785	1x60mL	1x20mL	80	
A15/A25 Automated System	12785	3x20mL	1x20mL	80	
BA Automated System	21785	2x60mL	2x20mL	160	
	23785	1x60mL	1x20mL	80	



Test	Code	RA	RB	mL/Kit	Comment
CHOLESTEROL LDL PRECIPITATING REAGENT					
<i>Polyvinyl Sulphate/ Polyethyleneglycol</i>					
Manual	11579	1 x 20 mL	-	20	
CHOLINESTERASE (CHE)					
<i>Butyrylthiocholine</i>					
Manual	11588	1 x 40 mL	1 x 10 mL	50	WR
	11589	4 x 40 mL	4 x 10 mL	200	WR
A15/A25 Automated System	12588	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	21588	2 x 60 mL	2 x 15 mL	150	
CITRATE					
<i>Citrate Lyase/ Malate Dehydrogenase</i>					
Manual / A15/A25 Automated System	11895	1 x 20 mL	1 x 5 mL	25	RB + Std Inc
	11795	2 x 20 mL	2 x 5 mL	50	RB + Std Inc
BA Automated System	23795	2 x 20 mL	2 x 5 mL	50	RB + Std Inc
COMPLEMENT COMPONENT C3					
<i>Immunoturbidimetric assay</i>					
Manual	31084	1 x 20 mL	-	20	
	31073	1 x 50 mL	-	50	
	31079	1 x 250 mL	-	250	
A15/A25 Automated System	13084	1 x 50 mL	-	50	
BA Automated System	23103	1 x 60 mL	1 x 15 mL	75	
COMPLEMENT COMPONENT C4					
<i>Immunoturbidimetric assay</i>					
Manual	31085	1 x 20 mL	-	20	
	31074	1 x 50 mL	-	50	
	31080	1 x 250 mL	-	250	
A15/A25 Automated System	13085	1 x 50 mL	-	50	
BA Automated System	23104	1 x 60 mL	1 x 15 mL	75	
COPPER - PAESA					
<i>3,5-DiBr-PAESA</i>					
Manual	11837	1 x 40 mL	1 x 10 mL	50	RA + Std Inc
C-REACTIVE PROTEIN (CRP)					
<i>Immunoturbidimetric latex assay</i>					
Manual	31321	1 x 16 mL	1 x 4 mL	20	WR
	31921	1 x 40 mL	1 x 10 mL	50	WR
	31029	2 x 160 mL	2 x 40 mL	400	WR
A15/A25 Automated System	13921	2 x 40 mL	2 x 10 mL	100	WR
BA Automated System	22921	4 x 60 mL	4 x 15 mL	300	
	23921	1 x 60 mL	1 x 15 mL	75	
C-REACTIVE PROTEIN hs (CRP-hs)					
<i>Immunoturbidimetric latex assay, High Sensitivity</i>					
Manual	31927	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	13927	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	22927	2 x 60 mL	2 x 15 mL	150	
	23927	1 x 60 mL	1 x 15 mL	75	
C-REACTIVE PROTEIN-er (CRP-er)					
<i>Immunoturbidimetric latex assay, Extended Range</i>					
BA Automated System	22942	2 x 60 mL	2 x 15 mL	150	
	23942	1 x 60 mL	1 x 15 mL	75	
CREATINE KINASE (CK)					
<i>IFCC</i>					
Manual	11790	1 x 40 mL	1 x 10 mL	50	WR
	11791	4 x 40 mL	4 x 10 mL	200	WR
A15/A25 Automated System	12524	3 x 12 mL	1 x 10 mL	45	WR
BA Automated System	21790	2 x 60 mL	2 x 15 mL	150	
	23790	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
CREATINE KINASE-MB (CK-MB)					
<i>Immunoinhibition</i>					
Manual	11792	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	12566	3 x 12 mL	1 x 10 mL	45	WR
BA Automated System	21792	2 x 60 mL	2 x 15 mL	150	
	23792	1 x 60 mL	1 x 15 mL	75	
CREATININE					
<i>Jaffé-compensated</i>					
Manual	11802	1 x 50 mL	1 x 50 mL	100	Std Inc, WR
	11502	2 x 50 mL	2 x 50 mL	200	Std Inc, WR
	11542	1 x 500 mL	1 x 500 mL	1000	Std Inc, WR
A15/A25 Automated System	12502	5 x 50 mL	5 x 50 mL	500	WR
BA Automated System	21502	5 x 60 mL	5 x 60 mL	600	
	23502	5 x 20 mL	5 x 20 mL	200	
CREATININE ENZYMATIC					
<i>Enzymatic</i>					
Manual	11734	1 x 60 mL	1 x 20 mL	80	Std Inc
A15/A25 Automated System	12734	1 x 45 mL	1 x 15 mL	60	
BA Automated System	21734	2 x 60 mL	2 x 20 mL	160	
D-DIMER (DD)					
<i>Immunoturbidimetric latex assay</i>					
Manual / A15/A25 Automated System	13519	1 x 20 mL	1 x 10 mL	30	
BA Automated System	21519	1 x 20 mL	1 x 10 mL	30	
ETHANOL					
<i>Alcohol Dehydrogenase</i>					
Manual / A15/A25 Automated System	12789	1 x 20 mL	1 x 7 mL	27	
BA Automated System	21789	2 x 20 mL	2 x 7 mL	54	
FECAL CALPROTECTIN (FCAL)					
<i>Turbidimetry</i>					
A15S Automated System	12330	1 x 40 mL	1 x 10 mL	50	Reagent C included (1 x 10 mL)
STOOL Collection Tube	31329	-	-	50 tubes	
FECAL OCCULT BLOOD (FOB)					
<i>Turbidimetry</i>					
A15S Automated System	12325	1 x 40 mL	1 x 10 mL	50	Reagent C included (1 x 10 mL)
STOOL Collection Tube	31329	-	-	50 tubes	
FERRITIN					
<i>Immunoturbidimetric latex assay</i>					
Manual	31934	1 x 10 mL	1 x 5 mL	15	WR
	31935	1 x 30 mL	1 x 15 mL	45	WR
A15/A25 Automated System	13934	1 x 30 mL	1 x 15 mL	45	WR
BA Automated System	22934	2 x 40 mL	2 x 20 mL	120	
	23934	1 x 40 mL	1 x 20 mL	60	
FIBRINOGEN					
<i>Immunoturbidimetric assay</i>					
Manual	31600	1 x 40 mL	1 x 10 mL	50	
A15/A25 Automated System	13600	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23804	1 x 60 mL	1 x 15 mL	75	
FRUCTOSAMINE					
<i>NBT</i>					
Manual	11046	2 x 50 mL	-	100	Std Inc

Test	Code	RA	RB	mL/Kit	Comment
FRUCTOSE					
<i>Hexokinase/ Phosphoglucose Isomerase</i>					
Manual / A15/A25 Automated System	11794	1 x 40 mL	1 x 10 mL	50	Std Inc, WR
BA Automated System	23794	1 x 60 mL	1 x 15 mL	75	Std Inc
γ-GLUTAMYL TRANSFERASE (γ-GT)					
<i>IFCC</i>					
Manual	11584	1 x 40 mL	1 x 10 mL	50	WR
	11520	1 x 160 mL	1 x 40 mL	200	WR
A15/A25 Automated System	12520	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21520	4 x 60 mL	4 x 15 mL	300	
	23520	2 x 60 mL	2 x 15 mL	150	
GLUCOSE					
<i>Glucose Oxidase/ Peroxidase</i>					
Manual	11803	1 x 50 mL	-	50	Std Inc
	11503	1 x 200 mL	-	200	Std Inc
	11504	1 x 500 mL	-	500	Std Inc
	11538	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12503	10 x 50 mL	-	500	
BA Automated System	21503	10 x 60 mL	-	600	
	23503	4 x 60 mL	-	240	
GLUCOSE-6-PHOSPHATE DEHYDROGENASE					
<i>Glucose-6-Phosphate</i>					
Manual / A15/A25 Automated System	12603	1 x 40 mL	1 x 10 mL	50	Std Inc
BA Automated System	21603	1 x 60 mL	1 x 15 mL	75	Std Inc
GLUCOSE-HEXOKINASE					
<i>Hexokinase</i>					
Manual	11656	1 x 160 mL	1 x 40 mL	200	Std Inc, WR
A15/A25 Automated System	12756	2 x 40 mL	2 x 10 mL	100	
BA Automated System	21656	4 x 60 mL	4 x 15 mL	300	
	23656	1 x 60 mL	1 x 15 mL	75	
HAPTOGLOBIN					
<i>Immunoturbidimetric assay</i>					
Manual / A15/A25 Automated System	13218	1 x 40 mL	1 x 10 mL	50	
BA Automated System	23218	1 x 40 mL	1 x 10 mL	50	
HEMOGLOBIN A1C-DIRECT (HbA1C-DIR)					
<i>Immunoturbidimetric latex assay</i>					
Manual	31047	1 x 50 mL	1 x 10 mL	60	
A15/A25 Automated System	13047	1 x 50 mL	1 x 10 mL	60	
BA Automated System	22047	2 x 60 mL	2 x 12 mL	144	
	22147	1 x 60 mL	1 x 12 mL	72	
HOMOCYSTEINE					
<i>Enzymatic Cycling</i>					
A15/A25 Automated System	12737	1 x 40 mL	1 x 10.8 mL	50.8	
BA Automated System	23737	1 x 20 mL	1 x 5.4 mL	25.4	
IMMUNOGLOBULIN A (IgA)					
<i>Immunoturbidimetric assay</i>					
Manual	31082	1 x 20 mL	-	20	
	31071	1 x 50 mL	-	50	
	31077	1 x 250 mL	-	250	
A15/A25 Automated System	13082	1 x 50 mL	-	50	
BA Automated System	23101	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
IMMUNOGLOBULIN G (IgG)					
<i>Immunoturbidimetric assay</i>					
Manual	31081	1 x 20 mL	-	20	
	31070	1 x 50 mL	-	50	
	31076	1 x 250 mL	-	250	
A15/A25 Automated System	13081	1 x 50 mL	-	50	
BA Automated System	23100	1 x 60 mL	1 x 15 mL	75	
IMMUNOGLOBULIN M (IgM)					
<i>Immunoturbidimetric assay</i>					
Manual	31083	1 x 20 mL	-	20	
	31072	1 x 50 mL	-	50	
	31078	1 x 250 mL	-	250	
A15/A25 Automated System	13083	1 x 50 mL	-	50	
BA Automated System	23102	1 x 60 mL	1 x 15 mL	75	
IRON-CHROMAZUROL					
<i>Chromazurol B</i>					
Manual	11546	4 x 50 mL	-	200	Std Inc
IRON-FERROZINE					
<i>Ferrozine</i>					
Manual	11509	4 x 40 mL	4 x 10 mL	200	Std Inc, WR
A15/A25 Automated System	12509	5 x 40 mL	5 x 10 mL	250	
BA Automated System	21509	4 x 60 mL	4 x 15 mL	300	
	23509	2 x 60 mL	2 x 15 mL	150	
LACTATE					
<i>Lactate Oxidase/ Peroxidase</i>					
Manual	11736	1 x 40 mL	1 x 10 mL	50	WR
A15/A25 Automated System	12736	2 x 40 mL	2 x 10 mL	100	
BA Automated System	21736	4 x 60 mL	4 x 15 mL	300	
	23736	1 x 60 mL	1 x 15 mL	75	
LACTATE DEHYDROGENASE (LDH)					
<i>Pyruvate</i>					
Manual	11580	1 x 40 mL	1 x 10 mL	50	WR
	11581	1 x 160 mL	1 x 40 mL	200	WR
A15/A25 Automated System	12580	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21580	8 x 60 mL	8 x 15 mL	600	
	23580	4 x 60 mL	4 x 15 mL	300	
LACTATE DEHYDROGENASE (LDH)-IFCC					
<i>IFCC</i>					
Manual/ A15/A25 Automated System	11587	1 x 160 mL	1 x 40 mL	200	WR (Manual)
	11586	1 x 40 mL	1 x 10 mL	50	WR
BA Automated System	21586	8 x 60 mL	8 x 15 mL	600	
	23586	2 x 60 mL	2 x 15 mL	150	
LIPASE					
<i>DGGR</i>					
Manual	11760	1 x 20 mL	1 x 10 mL	30	Std Inc
A15/A25 Automated System	12760	1 x 20 mL	1 x 10 mL	30	
BA Automated System	21760	1 x 20 mL	1 x 10 mL	30	
MAGNESIUM					
<i>Xylidyl Blue</i>					
Manual	11797	4 x 40 mL	4 x 10 mL	200	Std Inc, WR
A15/A25 Automated System	12797	5 x 16 mL	2 x 10 mL	100	WR
BA Automated System	21797	2 x 60 mL	2 x 15 mL	150	
	23797	1 x 60 mL	1 x 15 mL	75	

Test	Code	RA	RB	mL/Kit	Comment
NON-ESTERIFIED FATTY ACIDS (NEFA)					
Acyl-CoA Oxidase/Peroxidase					
Manual	11840	2 x 20 mL	2 x 7 mL	54	Std Inc, RA, RB
A15/A25 Automated System	12540	2 x 20 mL	2 x 7 mL	54	RA, RB
BA Automated System	21840	2 x 20 mL	2 x 7 mL	54	RA, RB
OXALATE					
Oxalate Oxidase/Peroxidase					
Manual / A15/A25 Automated System	12539	1 x 20 mL	1 x 5 mL	1 x 25 mL R1 + 20 tubes (pretreatment reagent)	Std Inc, RB
Pretreatment Reagents	11839	-	-	5 x 25 mL R1 + 100 tubes	
BA Automated System (w/o tubes and pretreatment reagent)	23539	1 x 20 mL	1 x 5 mL	25	Std Inc, RB
PHOSPHORUS					
Phosphomolybdate/UV					
Manual	11508	3 x 40 mL	1 x 50 mL	170	Std Inc, WR
A15/A25 Automated System	12508	3 x 24 mL	2 x 15 mL	100	
BA Automated System	21518	4 x 50 mL	4 x 20 mL	280	
	23518	1 x 50 mL	1 x 20 mL	70	
PREALBUMIN					
Immunoturbidimetric assay					
Manual	31929	1 x 50 mL	-	50	
BA Automated System	23106	1 x 60 mL	1 x 15 mL	75	
PROTEIN (TOTAL)					
Biuret					
Manual	11800	1 x 50 mL	-	50	Std Inc
	11572	1 x 250 mL	-	250	Std Inc
	11500	2 x 250 mL	-	500	Std Inc
	11553	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12500	10 x 50 mL	-	500	
BA Automated System	21513	2 x 60 mL	2 x 20 mL	160	
	23513	1 x 60 mL	1 x 20 mL	80	
PROTEIN (URINE+CSF)					
Pyrogallol Red					
Manual	11501	4 x 50 mL	-	200	Std Inc
	11559	2 x 250 mL	-	500	Std Inc
A15/A25 Automated System	12501	5 x 50 mL	-	250	Std Inc
BA Automated System	21512	8 x 20 mL	-	160	
	23512	4 x 20 mL	-	80	
RHEUMATOID FACTORS (RF)					
Immunoturbidimetric latex assay					
Manual	31322	1 x 16 mL	1 x 4 mL	20	
	31922	1 x 40 mL	1 x 10 mL	50	
	31030	2 x 160 mL	2 x 40 mL	400	
A15/A25 Automated System	13922	1 x 40 mL	1 x 10 mL	50	
BA Automated System	22922	4 x 60 mL	4 x 15 mL	300	
	23922	1 x 60 mL	1 x 15 mL	75	
TOTAL BILE ACIDS					
Enzymatic Cycling					
Manual / A15/A25 Automated System	12551	1 x 18 mL	1 x 6 mL	24	Std Inc
BA Automated System	23551	1 x 60 mL	1 x 20 mL	80	
TOTAL IRON BINDING CAPACITY (TIBC)					
Fe³⁺ / Magnesium Hydroxide Carbonate					
Manual	11554	50 mL	3 g	50	

Test	Code	RA	RB	mL/Kit	Comment
TRANSFERRIN					
<i>Immunoturbidimetric assay</i>					
Manual	31091	1 x 20 mL	-	20	
	31092	1 x 50 mL	-	50	
	31093	1 x 250 mL	-	250	
A15/A25 Automated System	13091	1 x 50 mL	-	50	
BA Automated System	22105	2 x 60 mL	2 x 15 mL	150	
	23105	1 x 60 mL	1 x 15 mL	75	
TRIGLYCERIDES					
<i>Glycerol Phosphate Oxidase/Peroxidase</i>					
Manual	11828	1 x 50 mL	-	50	Std Inc
	11528	4 x 50 mL	-	200	Std Inc
	11529	2 x 250 mL	-	500	Std Inc
A15/A25 Automated System	12528	10 x 50 mL	-	500	
BA Automated System	21528	10 x 60 mL	-	600	
	23528	4 x 60 mL	-	240	
UNSATURATED IRON BINDING CAPACITY (UIBC)					
<i>Ferrozine</i>					
Manual	11835	1 x 40 mL	1 x 10 mL	50	
A15/A25 Automated System	12835	1 x 40 mL	1 x 10 mL	50	
BA Automated System	21835	2 x 60 mL	2 x 15 mL	150	
UREA/ BUN-COLOR					
<i>Urease/ Salicylate</i>					
Manual	11536	2 x 50 mL	2 x 50 mL	200	Std Inc, RA
	11537	1 x 250 mL	1 x 250 mL	500	Std Inc, RA
UREA/ BUN-UV					
<i>Urease/ Glutamate Dehydrogenase</i>					
Manual	11516	4 x 40 mL	4 x 10 mL	200	Std Inc, WR
	11517	2 x 200 mL	2 x 50 mL	500	Std Inc, WR
	11541	1 x 800 mL	1 x 200 mL	1000	Std Inc, WR
A15/A25 Automated System	12516	5 x 40 mL	5 x 10 mL	250	WR
BA Automated System	21516	8 x 60 mL	8 x 15 mL	600	
	23516	4 x 60 mL	4 x 15 mL	300	
URIC ACID					
<i>Uricase/Peroxidase</i>					
Manual	11821	1 x 50 mL	-	50	Std Inc
	11521	1 x 200 mL	-	200	Std Inc
	11522	1 x 500 mL	-	500	Std Inc
	11540	1 x 1000 mL	-	1000	Std Inc
A15/A25 Automated System	12521	10 x 50 mL	-	500	
BA Automated System	21521	10 x 60 mL	-	600	
	23521	4 x 60 mL	-	240	
ZINC					
<i>Bromo-PAPS</i>					
Manual / A15/A25 Automated System	12526	2 x 20 mL	1 x 10 mL	50	Std Inc, RA



Microcolumn chromatography

Code	Quantity	Comment
5-AMINOLEVULINIC ACID (ALA)/PORPHOBILINOGEN (PBG)		
11017	40 tests	EHRlich REAGENT Standard included
HEMOGLOBIN A2		
11077	20 tests	ION EXCHANGE
5-HYDROXYINDOLEACETIC ACID (5-HIAA)		
11010	40 tests	NITROSE NAFTOL Standard included
17-HYDROXYCORTICOSTEROIDS (17-OH)		
11006	40 tests	PORTER-SILBER Standard included
17-KETOSTEROIDS		
11002	40 tests	ZIMMERMANN Standard included
METANEPHRINES		
11022	40 tests	PISANO Standard included
VANILMANDELIC ACID		
11003	20 tests	PERIODATE Standard included



Calibrators & standards

Code	Quantity	Included parameters
ADENOSINE DEAMINASE (ADA) 18052	1 x 1 mL	Adenosine deaminase (ADA)
ALBUMIN (MICROALBUMINURIA) 31130	1 x 1 mL	Albumin (Microalbuminuria)
AMMONIA, ETHANOL, CO₂ 18065	2 x 5 mL	Ammonia, Ethanol, Carbon dioxide
ANTI-STREPTOLYSIN O (ASO) 31119	1 x 1 mL	Anti-Streptolysin O (ASO)
APOLIPOPROTEIN A-I 31100	1 x 1 mL	Apolipoprotein A-I
APOLIPOPROTEIN B 31200	1 x 1 mL	Apolipoprotein B
β₂-MICROGLOBULIN 31122	1 x 1 mL	β ₂ -Microglobulin
BIOCHEMISTRY (BOVINE) 18011	5 x 5 mL	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, β-Hydroxybutyrate, Total bilirubin, Calcium, Cholesterol, Chloride, CK, Copper, Creatinine, Direct bilirubin, Iron, Lactate, LDH, Lipase, Glucose, γ-GT, Magnesium, NEFA, Phosphorus, Potassium, Sodium, Total bile acids, Total protein, Triglycerides, UIBC, Urea, Uric acid, and Zinc.
BIOCHEMISTRY (HUMAN) 18044	5 x 5 mL	ACE, ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, α-Amylase Pancreatic, β-Hydroxybutyrate, Direct Bilirubin, Total Bilirubin, Calcium, Chloride, Cholesterol, Direct HDL-Cholesterol, Direct LDL-Cholesterol, Cholinesterase, CK, γ-GT, Copper, Creatinine, Glucose, Iron, Lactate, LDH, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Total Bile Acids, Total Protein, Triglycerides, Sodium, UIBC, Urea, Uric acid, and Zinc.
BILIRUBIN 11513	1 x 5 mL	Bilirubin
CERULOPLASMIN 31340	5 x 1 mL	Ceruloplasmin
CHOLESTEROL HDL/LDL 11693	1 x 1 mL	HDL Cholesterol Direct/ LDL Cholesterol Direct
CREATININE KINASE-MB (CK-MB) 11824	1 x 1 mL	CK-MB

Code	Quantity	Included parameters
C-REACTIVE PROTEIN (CRP/CRP-hs)		
31113	1 x 1 mL	CRP
	1 x 5 mL	CRP-hs
C-REACTIVE PROTEIN (CRP-er)		
31182	1 x 3 mL	CRP-er
D-DIMER		
18077	4 x 0.5 mL	D-Dimer
FECAL CALPROTECTIN (FCAL)		
31331	1 x 2 mL	Fecal calprotectin
FECAL OCCULT BLOOD (FOB)		
31326	1 x 2 mL	Fecal occult blood
FERRITIN		
31127	1 x 3 mL	Ferritin
FIBRINOGEN		
31601	1 x 1 mL	Fibrinogen
HAPTOGLOBIN		
31947	1 x 5 mL	Haptoglobin
HbA1C-DIRECT		
31048	4 x 0.5 mL	HbA1C
HOMOCYSTEINE		
11750	5 x 1 mL	Homocysteine
PROTEIN CALIBRATOR		
31075	5 x 1 mL	Set of five levels: α1-Acid glycoprotein, IgA, IgG, IgM, Complement C3 and C4, Prealbumin and Transferrin
PROTEIN (URINE)		
11603	1 x 5 mL	Protein (Urine)
RHEUMATOID FACTORS (RF)		
31116	1 x 3 mL	Rheumatoid Factor (RF)

Controls

Code	Quantity	Components	Included parameters
ADA			
18048	2 x 1 mL	LEVEL I and II	Adenosine deaminase
AMMONIA, ETHANOL, CO₂			
18063	3 x 5 mL	LEVEL I	Ammonia, Ethanol, Carbon dioxide
18064	3 x 5 mL	LEVEL II	
BIOCHEMISTRY SERUM			
18009	5 x 5 mL	LEVEL I	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, β-Hydroxybutyrate, Direct and total bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, CK, Copper, Creatinine, Glucose, γ-GT, Iron, LDH, Lactate, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Protein Total, Sodium, Total bile acids, Triglycerides, UIBC, Urea, Uric acid and Zinc
18005	20 x 5 mL		
18010	5 x 5 mL	LEVEL II	
18007	20 x 5 mL		
BIOCHEMISTRY SERUM (HUMAN)			
18042	5 x 5 mL	LEVEL I	ACE, ACP, Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, α-Amylase pancreatic, β-Hydroxybutyrate, Direct and total bilirubin, Calcium, Chloride, Cholesterol, Direct Cholesterol-HDL, Direct Cholesterol-LDL, Cholinesterase, CK, Copper, Creatinine, Glucose, γ-GT, Iron, Lactate, LDH, Lipase, Magnesium, NEFA, Phosphorus, Potassium, Protein total, Sodium, Total bile acids, Triglycerides, UIBC, Urea, Uric acid and Zinc
18043	5 x 5 mL	LEVEL II	
BIOCHEMISTRY URINE			
18054	1 x 5 mL	LEVEL I	Albumin, α-Amylase, α-Amylase pancreatic, Calcium, Chloride, Citrate, Creatinine, Glucose, Magnesium, Phosphorus, Potassium, Protein urine, Sodium, Urea and Uric acid
18066	1 x 5 mL	LEVEL II	
β₂-MICROGLOBULIN			
31592	2 x 1 mL	LEVEL I and II	β ₂ -Microglobulin
β₂-MICROGLOBULIN URINE			
31215	1 x 3 mL		β ₂ -Microglobulin
CREATINE KINASE-MB			
18024	1 x 1 mL	LEVEL I	CK, and CK-MB
18061	1 x 1 mL	LEVEL II	
CONTROL URINE			
18036	1 x 20 mL		Albumin, 5-Aminolevulinic Acid (ALA), 5-Hydroxyindolacetic acid, 17 Hydroxycorticosteroids, 17-Ketosteroids, Metanephrines, Protein and Vanilmandelic acid
18037	10 x 20 mL		
D-DIMER			
18078	2 x 1 mL	LEVEL I and II	D-Dimer
FECAL CALPROTECTIN (FCAL)			
31332	2 x 1 mL	LEVEL I and II	Fecal Calprotectin
FECAL OCCULT BLOOD (FOB)			
18068	2 x 1 mL	LEVEL I and II	Fecal Occult Blood

Code	Quantity	Components	Included parameters
FERTILITY BIOCHEMISTRY			
18053	1 x 1 mL		Citrate, Fructose, α-Glucosidase and Zinc
FIBRINOGEN			
31602	1 x 1mL		Fibrinogen
FRUCTOSAMINE			
18057	1 x 1 mL		Fructosamine
GLUCOSE-6-PHOSPHATE DEHYDROGENASE			
18083	2 x 0.5 mL	NORMAL and LOW	Glucose-6-phosphate dehydrogenase
HEMOGLOBIN A1C			
18001	1 x 0.5 mL	NORMAL	HbA1c Direct turbidimetry
18002	1 x 0.5 mL	ELEVATED	
HEMOGLOBIN A2			
10011	1 x 0.5 mL	ELEVATED	HbA2 Chromatography
HOMOCYSTEINE			
18058	1 x 1 mL	LEVEL I	Homocysteine
18059	1 x 1 mL	LEVEL II	
LIPID SERUM			
18040	3 x 1 mL	LEVEL I	Apolipoprotein A-I, Apolipoprotein B, Cholesterol, Cholesterol-HDL, Cholesterol-LDL and Triglycerides
18041	3 x 1 mL	LEVEL II	
OXALATE URINE			
18080	1 x 5 mL	LEVEL I	Oxalate
18062	1 x 5 mL	LEVEL II	
PROTEIN SERUM			
31211	3 x 1 mL	LEVEL I	α1-Acid Glycoprotein, Ceruloplasmin, Complement C3 and C4, C-Reactive protein-hs, Ferritin, Haptoglobin, IgA, IgG, IgM, Prealbumin, Transferrin
31212	3 x 1 mL	LEVEL II	
RHEUMATOID SERUM			
31213	3 x 1 mL	LEVEL I	Anti-Streptolysin O, C-Reactive protein, Rheumatoid Factors, CRPer
31214	3 x 1 mL	LEVEL II	

Coagulation reagents

Test	Code	Quantity
PROTHROMBIN TIME (PT)		
Rabbit Brain Thromboplastin	61001	4 x 5 mL
ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)		
APTT A: Rabbit Brain Cephalin and Micronized Silica	61004	4 x 4 mL
APTT B: CaCl ₂ buffer solution	61005	4 x 16 mL
APTT A + APTT B	61009	4 x 4 mL + 1 x 16 mL
FIBRINOGEN CLAUSS		
Fibrinogen A: Human Thrombin	61002	4 x 2 mL
Fibrinogen B: Imidazol buffer solution	61003	4 x 15 mL
Fibrinogen A + Fibrinogen B	61020	4 x 2 mL + 4 x 15 mL
THROMBIN TIME (TT)		
Human Thrombin	61000	4 x 3 mL
COAGULATION CALIBRATOR		
Prothrombin Time (PT) and Fibrinogen Clauss	61006	4 x 1 mL
	61015	2 x 1 mL
COAGULATION CONTROL		
LEVEL I: PT, APTT, TT and Fibrinogen Clauss	61007	4 x 1 mL
	61012	2 x 1 mL
LEVEL II: PT, APTT and Fibrinogen Clauss	61008	4 x 1 mL
	61013	2 x 1 mL

Agglutination

Code	Quantity	Method
Latex Seroagglutination		
ANTI-STREPTOLYSIN O (ASO) - SLIDE		
31448	1 x 3 mL	Agglutination
31019	50 tests	LATEX
31086	150 tests	
C-REACTIVE PROTEIN (CRP) - SLIDE		
31107	1 x 3 mL	Agglutination
31011	50 tests	LATEX
31012	150 tests	
RHEUMATOID FACTORS (RF) - SLIDE		
31108	1 x 3 mL	Agglutination
31013	50 tests	LATEX
31014	150 tests	
Syphilis Serodiagnostics		
RPR-CARBON		
36001	100 tests	Agglutination
36002	500 tests	
Febril Serodiagnostics		
SALMONELLA		
33080	8 x 100 tests	Agglutination SLIDE AND TUBE TEST Salmonella paratyphi AO, Salmonella paratyphi AH, Salmonella paratyphi BO, Salmonella paratyphi BH, Salmonella paratyphi CO, Salmonella paratyphi CH, Salmonella typhi H, Salmonella typhi O
FEBRILE ANTIGENS		
33301	5 mL	<i>Salmonella paratyphi</i> AH
33302	5 mL	<i>Salmonella paratyphi</i> AO
33303	5 mL	<i>Salmonella paratyphi</i> BH
33304	5 mL	<i>Salmonella paratyphi</i> BO
33305	5 mL	<i>Salmonella paratyphi</i> CH
33306	5 mL	<i>Salmonella paratyphi</i> CO
33307	5 mL	<i>Salmonella typhi</i> H
33308	5 mL	<i>Salmonella typhi</i> O
33510	1 mL	Positive Control Salmonella
33503	1 mL	Serology Negative Control





Autoimmunity
reagents



Immunofluorescence tests

Code	Quantity	Description
ANTI-NUCLEAR ANTIBODIES HEp-2 (ANA-HEp-2)		
HEp-2 cells		
44108	24 tests	Complete kit, 6 wells
44508	60 tests	Complete kit, 6 wells
44509	120 tests	Complete kit, 12 wells
44546	10 slides	Slide box, 6 wells
44547	10 slides	Slide box, 12 wells
ANTI-nDNA ANTIBODIES (nDNA)		
Crithidia luciliae		
44825	24 tests	Complete kit, 6 wells
44818	60 tests	Complete kit, 6 wells
44817	120 tests	Complete kit, 12 wells
44820	10 slides	Slide box, 6 wells
44819	10 slides	Slide box, 12 wells
ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODIES (ANCA)		
Ethanol fixed ANCA		
44850	24 tests	Complete kit, 6 wells
44851	60 tests	Complete kit, 6 wells
44852	10 slides	Slide box, 6 wells
Formalin fixed ANCA		
44878	10 slides	Slide box, 6 wells
44898	60 tests	Complete kit, 6 wells
ANTI-ENDOMYSIUM ANTIBODIES (AEA)		
Monkey Oesophagus (Endomysium)		
44548	48 tests	Complete kit, 4 wells
44715	96 tests	Complete kit, 8 wells
44557	12 slides	Slide box, 4 wells
44710	12 slides	Slide box, 8 wells
AUTOANTIBODIES RL/RK/RS (ANA-AMA-ASMA-APCA-LKM)		
Rat Liver/Kidney/Stomach		
44558	48 tests	Complete kit, 4 wells
44648	96 tests	Complete kit, 8 wells
44570	12 slides	Slide box, 4 wells
44639	12 slides	Slide box, 8 wells
AUTOANTIBODIES MsL/MsK/MsS (ANA-AMA-ASMA-APCA-LKM)		
Mouse Liver/Kidney/Stomach		
44826	12 slides	Slide box, 4 wells
44827	12 slides	Slide box, 8 wells
GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBMA)		
Monkey Kidney		
44588	12 slides	Slide box, 4 wells

Code	Quantity	Description
ANTI-ADRENAL CORTEX ANTIBODIES (AACA)		
44575	48 tests	Monkey Adrenal Complete kit, 4 wells*
44574	12 slides	Slide box, 4 wells
ANTI-STRIATED MUSCLE ANTIBODIES (AStMA)		
44649	12 slides	Rat Striated Muscle Slide box, 4 wells
ANTI-ISLET CELL ANTIBODIES (AICA)		
44609	48 tests	Monkey Pancreas Complete kit, 4 wells*
44572	12 slides	Slide box, 4 wells
ANTI-THYROID ANTIBODIES (ATA)		
44550	48 tests	Monkey Thyroid Complete kit, 4 wells*
44551	12 slides	Slide box, 4 wells
ANTI-SKIN ANTIBODIES (ASA)		
44560	48 tests	Monkey Esophagus Complete kit, 4 wells*
44561	12 slides	Slide box, 4 wells
ANTI-KERATIN ANTIBODIES (AKA)		
44618	48 tests	Rat Esophagus Complete kit, 4 wells*
44517	12 slides	Slide box, 4 wells
AUTOANTIBODIES DUO		
44874	60 tests	HEp-2/Monkey Liver Slide box, 6 wells
TISSUE SLIDES FOR RESEARCH USE ONLY (RUO)		
44571		Monkey Heart
44573		Monkey Ovary
44685		Monkey Sciatic Nerve
44684		Monkey Cerebellum
44589		Monkey Hypophysis
44688		Monkey Jejunum
44638		Monkey Submaxillary
44566		Monkey Testicle
44567		Monkey Hypothalamus
44725		Monkey Hippocampus
44683		Monkey Optic Nerve

Conjugates

Code	Quantity	Description
For Monkey tissues		
IgG FITC/Evans (M)		
44847	3.5 mL	Anti-(Monkey adsorbed) IgG FITC conjugate, contains Evans Blue.
44882	10 mL	For use with GBMA, AICA, ATA, ASA and AACA.
IgG FITC/Evans (M) hs		
44914	3.5 mL	High sensitive Anti-(Monkey absorbed) IgG FITC conjugate, contains Evans Blue.
44915	10 mL	For use with AEA.
IgA FITC/Evans		
44692	3.5 mL	Anti-IgA FITC conjugate, contains Evans Blue.
44835	10 mL	For use with AEA.
For Rat and Mouse tissues		
FITC/Evans (R)		
44590	3.5 mL	Anti-(Rat adsorbed) IgG, IgA, IgM FITC Conjugate, contains Evans Blue.
44836	10 mL	For use with ANA, AMA, ASMA, APCA and LKM.
For HEp-2, nDNA, ANCA and Rat and Mouse tissues		
IgG FITC/Evans		
44697	3 mL	Anti-IgG FITC conjugate, contains Evans Blue.
44834	10 mL	For use with HEp-2, nDNA, ANCA, ASMA, AKA, ANA, AMA, ASMA, APCA and LKM
Auxiliary Reagents		
Miscellaneous		
44592	100 mL	PBS (10x)
44962	500 mL	PBS (10x)
44694	3 mL	Mounting medium
44846	10 mL	Glycin (for GBMA)
44897	100 u.	Coverslips (24 x 60 mm)

Controls*

Code	Quantity	Description
44696	0.3 mL	Negative Control
44889	2.0 mL	Negative Control
44502	0.3 mL	Anti-Nuclear Antibodies-Homogeneous Positive Control
44890	2.0 mL	Anti-Nuclear Antibodies-Homogeneous Positive Control
44585	0.3 mL	Anti-Nuclear Antibodies-Centromere Positive Control
44504	0.3 mL	Anti-Nuclear Antibodies-Nucleolar Positive Control
44503	0.3 mL	Anti-Nuclear Antibodies-Speckled Positive Control
44549	0.3 mL	Anti-Endomysium Antibodies IgA Positive Control
44893	2.0 mL	Anti-Endomysium Antibodies IgA Positive Control
44732	0.3 mL	Anti-Endomysium Antibodies IgG Positive Control
44512	0.3 mL	Anti-Mitochondrial Antibodies Positive Control
44891	2.0 mL	Anti-Mitochondrial Antibodies Positive Control
44522	0.3 mL	Anti-Smooth Muscle Antibodies Positive Control
44892	2.0 mL	Anti-Smooth Muscle Antibodies Positive Control
44553	0.3 mL	Anti-Thyroid Antibodies Positive Control
44542	0.3 mL	Anti-nDNA Antibodies Positive Control
44894	2.0 mL	Anti-nDNA Antibodies Positive Control
44854	0.3 mL	C-ANCA Positive Control
44912	2.0 mL	C-ANCA Positive Control
44855	0.3 mL	P-ANCA Positive Control
44913	2.0 mL	P-ANCA Positive Control

*Controls' production is subject to the availability of raw materials. This also applies to the kits.

ELISA

Code	Quantity	Description
ANA-SCREENING 44785	96 tests	Purified SSA(Ro), SSB(La), Sm/RNP, RNP (70, A and C), Sm, Scl70, Jo1, dsDNA, ssDNA, nucleosomes, total histones, PMScI 100, Centromere B
ENA 6-SCREENING 44740	96 tests	SSA (Ro), SSB (La), Sm, Sm/RNP, Jo1, Scl70
ANTI-Sm ANTIBODIES 44755	96 tests	Highly purified human antigen
ANTI-Sm/RNP ANTIBODIES 44770	96 tests	Highly purified human antigen
ANTI-SSA (Ro) ANTIBODIES 44765	96 tests	Highly purified antigen
ANTI-SSB (La) ANTIBODIES 44750	96 tests	Highly purified antigen
ANTI-CENTROMERE B ANTIBODIES (CENP-B) 44865	96 tests	Recombinant antigen
ANTI-Jo1 ANTIBODIES 44864	96 tests	Highly purified antigen
ANTI-Scl70 ANTIBODIES 44863	96 tests	Highly purified antigen
ANTI-HISTONES ANTIBODIES (HIST) 44862	96 tests	Highly purified antigen
ANTI-NUCLEOSOME ANTIBODIES (NCL) 44861	96 tests	Purified antigen
ANTI-dsDNA ANTIBODIES 44705	96 tests	Calf thymus antigen
ANTI-CITRULLINATED PROTEIN ANTIBODIES (ACPA) 44860	96 tests	Highly purified antigen
ANTI-CARDIOLIPIN ANTIBODIES (ACA-IgG/IgM) 44780	96 tests	Highly purified antigen
ANTI-PHOSPHOLIPID ANTIBODIES IgG/IgM (APLA) 44867	96 tests	Mixture of cardiolipin, phosphatidyl serine, phosphatidyl inositol, phosphatidic acid and human β 2-Glycoprotein 1

Code	Quantity	Description
ANTI-β2-GLYCOPROTEIN 1 ANTIBODIES IgG/IgM (β2-GP1) 44868	96 tests	Highly purified antigen
ANTI-ANNEXIN V ANTIBODIES IgG/IgM (ANX) 44869	96 tests	Highly purified antigen
ANTI-PR3 ANTIBODIES 44791	96 tests	Purified human antigen
ANTI-MPO ANTIBODIES 44790	96 tests	Purified human antigen
ANTI-GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBM) 44870	96 tests	Highly purified antigen
ANTI-tTRANSGLUTAMINASE IgA ANTIBODIES (Anti-tTG IgA) 44754	96 tests	Recombinant human antigen activated by calcium and gliadin
ANTI-tTRANSGLUTAMINASE IgG ANTIBODIES (Anti-tTG IgG) 44798	96 tests	Recombinant human antigen activated by calcium and gliadin
ANTI-DEAMIDATED GLIADIN (DGP-IgG) 44884	96 tests	Synthetic deamidated gliadin
ANTI-DEAMIDATED GLIADIN (DGP-IgA) 44885	96 tests	Synthetic deamidated gliadin
ANTI-SACCHAROMYCES CEREVISIAE ANTIBODIES IgG/IgA (ASCA) 44872	96 tests	Highly purified mannan from <i>Saccharomyces cerevisiae</i>
ANTI-THYROID PEROXIDASE ANTIBODIES (anti-TPO) 44795	96 tests	Recombinant human thyroid Peroxidase
ANTI-THYROGLOBULIN ANTIBODIES (anti-TG) 44796	96 tests	Highly purified human antigen
ANTI-INSULIN ANTIBODIES 44873	96 tests	Mixture of recombinant and purified insulin
ANTI-M2 ANTIBODIES (M2) 44871	96 tests	Highly purified mitochondrial M2 subtype antigen



Prevecal



External quality control

International External Quality Assessment Scheme.

- Yearly programme for the comparison of results between laboratories.
- Monthly and quarterly measurements of different control materials.
- The final report summarises all monthly and quarterly reports, and shows additional data on performance.
- On-line participation through www.prevecal.net.
- Accredited according to ISO 17043*.

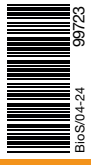
PREVECAL

Code	Quantity	Components
Clinical Chemistry		
PREVECAL BIOCHEMISTRY BOVINE* 18027	12 x 5 mL	Albumin, ALP, ALT/GPT, AST/GOT, α-Amylase, Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, CK, Creatinine, Glucose, γ-GT, Inorganic Phosphate, Iron, Lactate*, LDH, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Urea, Uric acid and Zinc*.
PREVECAL BIOCHEMISTRY HUMAN* 18045	12 x 5 mL	ALT, Albumin, α-Amylase, α-Amylase Pancreatic*, AST, β-Hydroxybutyrate*, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, Cholinesterase, HDL-Cholesterol, CK, Creatinine, ALP, Phosphorus, Glucose, γ-GT, Iron, Lactate*, LDH, LDL-Cholesterol, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Urea, Uric Acid and Zinc*.
PREVECAL RHEUMA* 31009	12 x 1 mL	Anti-streptolysin O, C-reactive Protein and Rheumatoid Factors.
PREVECAL PROTEINS* 31010	12 x 1 mL	α1-Acid Glycoprotein*, CRP-hs*, Immunoglobulins (A, G and M), Complements C3 and C4, Ferritin, Prealbumin* and Transferrin.
PREVECAL URINE 18067	12 x 5 mL	Albumin, α-Amylase, α-Amylase Pancreatic, Calcium, Chloride, Citrate, Creatinine, Glucose, Inorganic Phosphate, Magnesium, Potassium, Protein Urine, Sodium, Urea and Uric Acid.
PREVECAL COAGULATION 18082	12 x 1 mL	Fibrinogen Clauss, Prothrombin Time, Partially Activated Thromboplastin Time, Thrombin Time.

Code	Quantity	Components
Autoimmunity		
PREVECAL HEp-2 IFA 18046	12 x 0.3 mL	Anti-HEp-2 Cells Antibodies.
PREVECAL ANCA 18056	4 x 0.3 mL	Anti-Neutrophil Cytoplasmic Antibodies.
PREVECAL nDNA 18047	12 x 0.3 mL	Anti-nDNA Antibodies.
PREVECAL CELIAC 18051	4 x 0.3 mL	Anti-Endomysium, Anti-tTG, Anti-Gliadin, and DGP Antibodies.

All kits include general instructions.





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