

# Product list




BioSystems

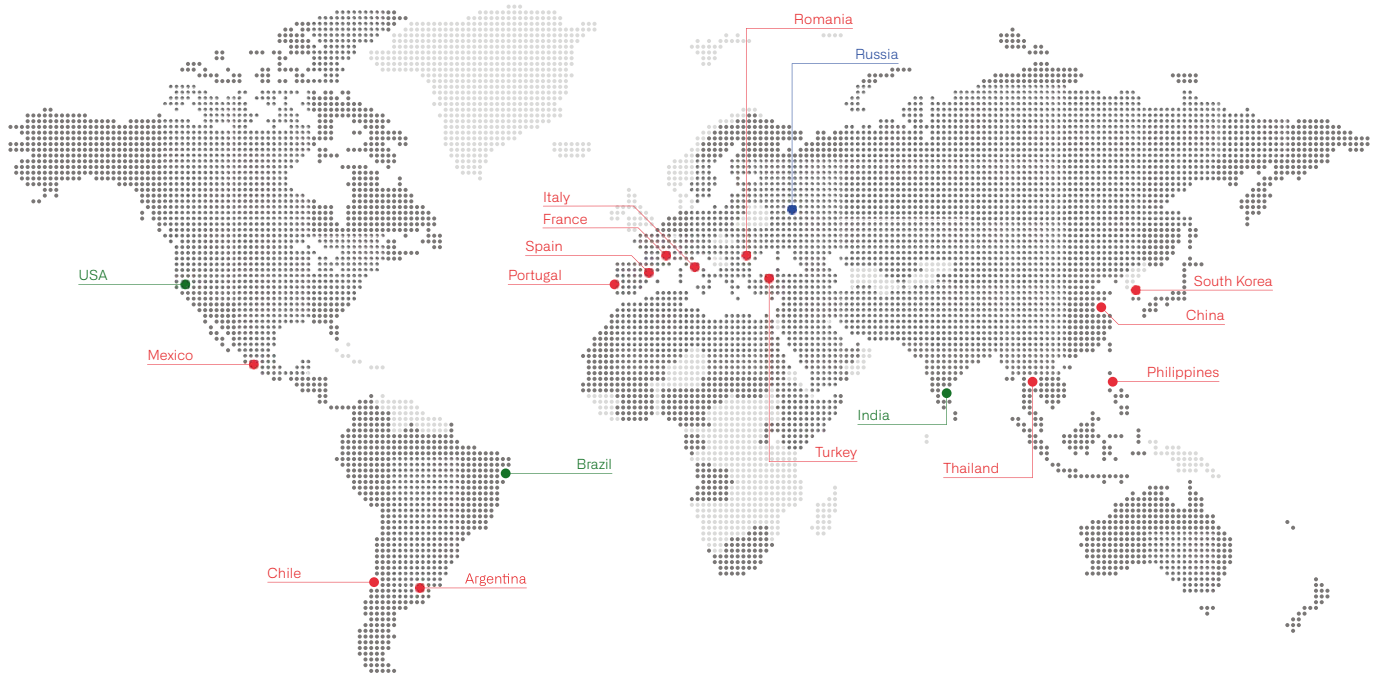
Clinical analysis

human - centred biotech



# BioSystems

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



● Companies    ● Joint ventures    ● Representation office

13

Companies + 3  
joint ventures +1  
representation  
office

110

Distributors

>700

Professionals  
at your service

25K

Users

# Summary

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# Analysers & devices

# BTS

## Semi-Automatic Analyser with LED Technology

### 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.

### Ordering Information

Item	Code	Quantity
BTS analyser	83000	1 unit
Printer paper roll	AC17433	5 rolls
Washing solution bottle	AC10415	10 x 100 mL



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









15/02 11:47

02.

ABSORBANCE TEST

04.

TEST  
CONFIGURATION

05.

HISTORICAL DATA

# A15

## Automatic Random Access Analyser

### Highlights

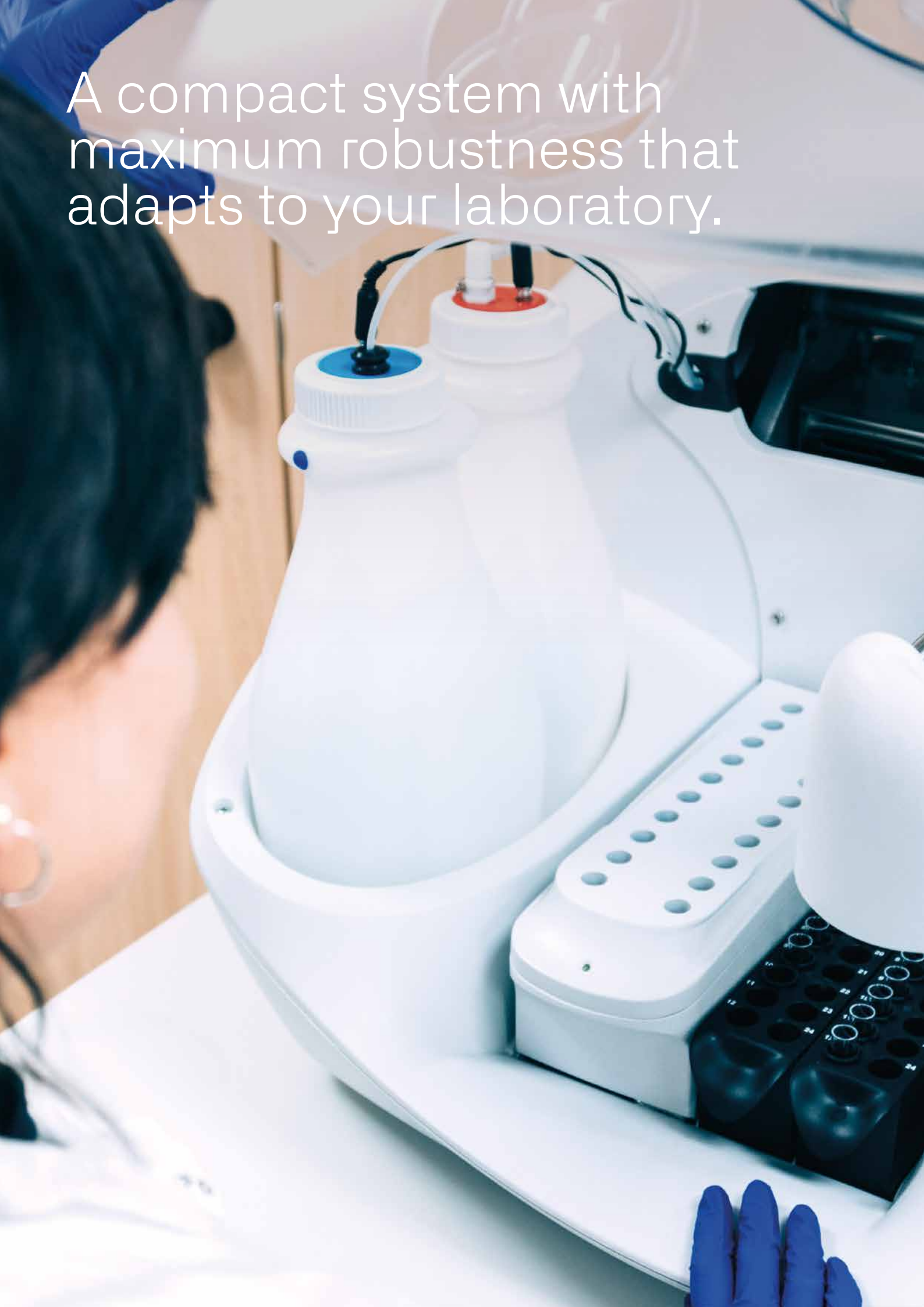
- Optimal onboard capacity for refrigerated and non-refrigerated reagents.
- Intuitive system with seamless connection to LIS.
- Open user configuration of test parameters.
- Sustainable design with low water consumption.
- Optimal reagent standardization for effective use of consumables.

### Ordering Information

Item	Code	Quantity
A15 analyser	83105	-
A15C analyser, with cooling system for 20 refrigerated reagents	83105C	-
A15S analyser (fecal system)	83105S	-
Concentrated system liquid	BO11524	1000 mL
Concentrated washing solution	BO13416	100 mL
Reaction rotor	AC11485	10 units
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 50 mL + caps	BO11493	10 units
Reagent bottles 20 mL + caps	BO11494	10 units
Amber reagent bottles 50 mL + caps	BO13442	10 units
Halogen lamp A15 6V/10W	LA10429	5 units
External barcode reader	AC14681	1 unit



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



# A25

## Automatic Random Access Analyser

### 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.

### Ordering Information

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



Increase your laboratory workload with a reliable system.



# BA200

## Full Automatic Random Access Analyser

### 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.

### Ordering Information

Item	Code	Quantity
BA200 analyser/BA200 analyser with ISE module	83200/83200ISE	-
Wheeled table + computer support	AC17346	1 unit
Wheeled table	AC17345	1 unit
Reaction rotor	AC11485	10 units
Concentrated washing solution	AC16434	500 mL
Acid washing solution (WS1)	AC17201	4 x 20 mL
Alkaline washing solution (WS2)	AC17205	4 x 15 mL
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 60 mL + caps	AC16362	10 units
Reagent bottles 20 mL + caps	AC16363	10 units
Ambar reagent bottles 60 mL + caps	AC16364	10 units
Ambar reagent bottles 20 mL + caps	AC16365	10 units

### ISE Module

Item	Code	Quantity
Sodium Electrode (Na <sup>+</sup> )	5201	1 unit
Potassium Electrode (K <sup>+</sup> )	5202	1 unit
Chloride Electrode (Cl <sup>-</sup> )	5207	1 unit
Reference Electrode	5204	1 unit
Lithium Electrode (Li <sup>+</sup> )	5205	1 unit
Spacer Electrode	5206	1 unit
Reagent pack Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup>	5420	1 unit
Urine diluent 125 mL	5412	125 mL
Urine diluent 500 mL	5408	500 mL
ISE Cleaning solution Kit	5421	1 unit
Bi-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	2814	1 unit
Tri-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	2815	1 unit

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



# BA400

## Full Automatic Random Access Analyser

### 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.

### Ordering Information

Item	Code	Quantity
BA400 analyser*/ BA400 analyser with ISE module	83400/83400ISE	-
Extra segments for segmented samples rotor (pediatric adapters included)	AC17457	3 units
Reaction rotor	AC11485	10 units
Concentrated washing solution	AC16434	500 mL
Acid washing solution (WS1)	AC17201	4 x 20 mL
Alkaline washing solution (WS2)	AC17205	4 x 15 mL
High alkaline washing solution (WS3)**	AC17800	2 x 60 mL
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 60 mL + caps	AC16362	10 units
Reagent bottles 20 mL + caps	AC16363	10 units
Ambar reagent bottles 60 mL + caps	AC16364	10 units
Ambar reagent bottles 20 mL + caps	AC16365	10 units

### ISE Module

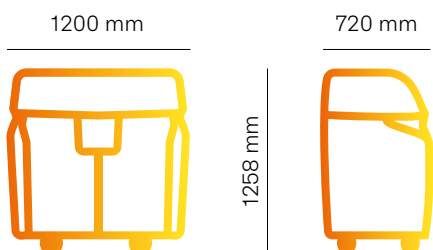
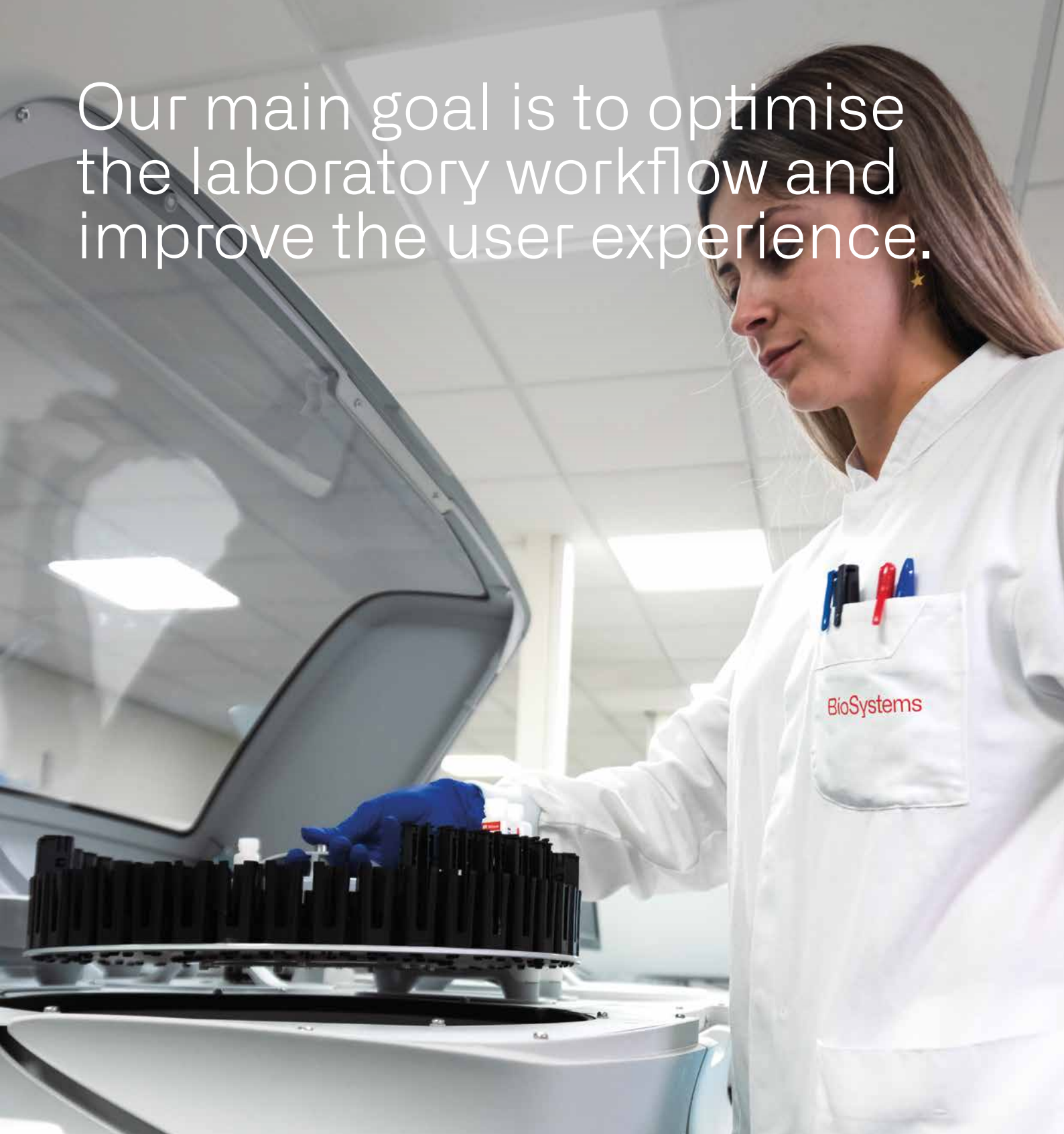
Item	Code	Quantity
Sodium Electrode (Na <sup>+</sup> )	5201	1 unit
Potassium Electrode (K <sup>+</sup> )	5202	1 unit
Chloride Electrode (Cl <sup>-</sup> )	5207	1 unit
Reference Electrode	5204	1 unit
Lithium Electrode (Li <sup>+</sup> )	5205	1 unit
Spacer Electrode	5206	1 unit
Reagent pack Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup>	5420	1 unit
Urine diluent 125 mL	5412	125 mL
Urine diluent 500 mL	5408	500 mL
ISE Cleaning solution Kit	5421	1 unit
Bi-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	2814	1 unit
Tri-level quality control kit (Na <sup>+</sup> /K <sup>+</sup> /Cl <sup>-</sup> /Li <sup>+</sup> )	2815	1 unit

\* FDA approved.

\*\* Check the need of use.



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







# COAX

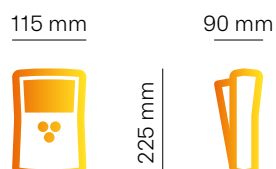
## Semi-automated coagulometer

### 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.

### Ordering Information

Item	Code	Quantity
COAX coagulometer 1 optic channel	85001	-
COAX coagulometer 2 optic channels	85002	-
COAX coagulometer 4 optic channels	85004	-
Cuvettes	85020	500 units



The optimal complement  
to your routine laboratory.



# iPRO

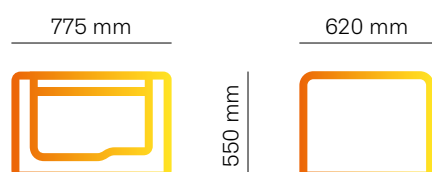
## Immunofluorescence Processor

### Highlights

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

### Ordering Information

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



Improved to work more  
and better in less space.





**iPRO**





# imLD

## Fluorescence Microscope

### Highlights

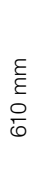
- Optical system infinity-corrected plan objectives (10x/0.25, 20x/0.40 and 40x/0.65).
- High power blue LED fluorescence light (470-480 nm).
- Automatic light switch-off thanks to the iCare function.
- High speed camera: with sCMOS Sony sensor and high speed USB 3.0 connection.
- Intuitive and user-friendly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

### Ordering Information

Item	Code	Quantity
imLD microscope (optical microscope, fluorescence module, trinocular head)	84201	-
Trinocular head	AC17455	1 unit
Digital camera	AC17454	1 unit
Fluorescence module	AC17462	1 unit

220 mm

400 mm



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



A woman with dark hair tied back, wearing a white lab coat and a silver hoop earring, is focused on her work in a laboratory. She is using a pipette to transfer liquid into a small container. The background shows laboratory equipment like beakers and a sink, all under a warm, orange-toned light.

# 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.

## **Adapt new reagents to your systems.**

Make your diagnostic routine easier with our complete portfolio of reagents and the automation system that matches you needs. Theoretical applications can be provided for other analysers on request.

## **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.

A gloved hand is shown holding a small, clear plastic reagent bottle with a white cap. The bottle is positioned over a white multi-well plate. The bottle's label is clearly visible and contains the following information: 'BioSystems' at the top, 'UREA/BUN-UV' below it, 'REF 12516' and '40 mL' in separate boxes, a large 'A' in a circle, 'zpc' and 'pc' with arrows, and 'IVD' and 'CE' symbols. The background is a soft-focus laboratory setting with a multi-well plate and other lab equipment. The entire image has a warm, orange-red color overlay.

# Biochemistry reagents

# Biochemistry testing 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)  
 $\beta$ -Hydroxybutyrate  
 Fructosamine  
 Glucose  
 Hemoglobin A1C-Direct (HbA1C-DIR)



## Fertility

Citrate  
 Fructose  
 Zinc  
 $\alpha$ -Glucosidase



## Gastric

Fecal Calprotectin (FCAL)  
 Fecal Occult Blood (FOB)



## Hemostasis

D-Dimer  
 Fibrinogen  
 Haptoglobin



## Immune

Adenosine Deaminase (ADA)  
 $\beta$ 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

$\alpha$ 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 (CO<sub>2</sub>)  
 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  
 $\gamma$ -Glutamyl Transferase ( $\gamma$ -GT)  
 Lactate Dehydrogenase (LDH)  
 Prealbumin  
 Protein (Total)  
 Total Bile Acids



## Pancreatic

$\alpha$ -Amylase  
 $\alpha$ -Amylase Pancreatic  
 Glucose  
 Lipase



## Renal

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

# Biochemistry reagents

Test	Code	RA	RB	mL/Kit	Comment
<b>α1-ACID GLYCOPROTEIN</b>					
<i>Immunoturbidimetric assay</i>					
Manual	31928	1 x 50 mL	-	50	
BA Automated System	23107	1 x 60 mL	1 x 15 mL	75	
<b>α-AMYLASE DIRECT</b>					
<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	
<b>α-AMYLASE-EPS</b>					
<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	
<b>α-AMYLASE PANCREATIC</b>					
<i>Immuno-inhibition</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	
<b>α-GLUCOSIDASE <span style="background-color: #FFD700;">NEW</span></b>					
<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
<b>ACID PHOSPHATASE (ACP)</b>					
<i>Naphtyl phosphate/Pentanediol</i>					
Manual (Total)	11548	4 x 10 mL	lyophilized	40	WR
Manual (Non Prostatic)	11548	2 x 10 mL	lyophilized	20	WR
<b>ADENOSINE DEAMINASE (ADA)</b>					
<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
<b>ALANINE AMINOTRANSFERASE (ALT/GPT)</b>					
<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			



Test	Code	RA	RB	mL/Kit	Comment
<b>ALBUMIN</b>					
<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	
<b>ALBUMIN (MICROALBUMINURIA)</b>					
<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	
<b>ALKALINE PHOSPHATASE (ALP)-AMP</b>					
<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	
<b>ALKALINE PHOSPHATASE (ALP)-DEA</b>					
<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	
<b>AMMONIA</b>					
<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
<b>ANGIOTENSIN CONVERTING ENZYME (ACE)</b>					
<i>FAPGG</i>					
Manual / A15/A25 Automated System	12796	1 x 50 mL	-	50	
BA Automated System	21796	2 x 60 mL	-	120	
<b>ANTI-STREPTOLYSIN O (ASO)</b>					
<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
<b>APOLIPOPROTEIN A-1 (APO A-1)</b>					
<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	
<b>APOLIPOPROTEIN B (APO B)</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	
<b>ASPARTATE AMINOTRANSFERASE (AST/GOT)</b>					
<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			
<b>β-HYDROXYBUTYRATE</b>					
<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	
<b>β2-MICROGLOBULIN</b>					
<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	22925	2 x 60 mL	2 x 15 mL	150	
	23925	1 x 60 mL	1 x 15 mL	75	
<b>BILIRUBIN (DIRECT)</b>					
<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
<b>BILIRUBIN (DIRECT) DPD</b>					
<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	
<b>BILIRUBIN (TOTAL)</b>					
<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
<b>BILIRUBIN (TOTAL) DPD</b>					
<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	
<b>BILIRUBIN (TOTAL AND DIRECT)</b>					
<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

Test	Code	RA	RB	mL/Kit	Comment
<b>CALCIUM-ARSENAZO</b>					
<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	
<b>CALCIUM-CRESOLPHTHALEIN</b>					
<i>O-Cresolphthalein Complexone</i>					
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	
<b>CALCIUM-MTB</b>					
<i>Metihylthymol Blue</i>					
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
<b>CARBON DIOXIDE (CO<sub>2</sub>)</b>					
<i>Phosphoenolpyruvate Carboxylase/Malate Dehydrogenase</i>					
Manual / A15/A25 Automated System	11558	1 x 50 mL	-	50	
BA Automated System	21558	2 x 60 mL	-	120	
<b>CERULOPLASMIN <span style="background-color: #FFD700;">NEW</span></b>					
<i>Turbidimetry</i>					
A15/A25 Automated System	13340	1 x 40mL	1 x 10mL	50	
BA Automated System	22340	1 x 40mL	1 x 10mL	50	
<b>CHOLESTEROL</b>					
<i>Cholesterol Oxidase/Peroxidase</i>					
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	
<b>CHOLESTEROL HDL</b>					
<i>Phosphotungstate/ Mg<sup>2+</sup>-Cholesterol Oxidase/Peroxidase</i>					
Manual	11523	2 x 50 mL	2 x 50 mL	200	Std Inc
<b>CHOLESTEROL HDL DIRECT <span style="background-color: #FFD700;">NEW</span></b>					
<i>TOOS</i>					
Manual	11757	1x60mL	1x20mL	80	
A15/A25 Automated System	12757	3x20mL	1x20mL	80	
BA Automated System	21594	4x60mL	4x20mL	320	
	23594	1x60mL	1x20mL	80	
<b>CHOLESTEROL HDL PRECIPITATING REAGENT</b>					
<i>Phosphotungstate/ Mg<sup>2+</sup></i>					
Manual	11648	1 x 50 mL	-	50	Std Inc
<b>CHOLESTEROL LDL DIRECT <span style="background-color: #FFD700;">NEW</span></b>					
<i>TOOS</i>					
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
<b>CHOLESTEROL LDL PRECIPITATING REAGENT</b>					
<i>Polyvinyl Sulphate/ Polyethyleneglycol</i>					
Manual	11579	1 x 20 mL	-	20	
<b>CHOLINESTERASE (CHE)</b>					
<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	
<b>CITRATE</b>					
<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
<b>COMPLEMENT COMPONENT C3</b>					
<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	
<b>COMPLEMENT COMPONENT C4</b>					
<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	
<b>COPPER - PAESA</b>					
<i>3,5-DiBr-PAESA</i>					
Manual	11837	1 x 40 mL	1 x 10 mL	50	RA + Std Inc
<b>C-REACTIVE PROTEIN (CRP)</b>					
<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	
<b>C-REACTIVE PROTEIN hs (CRP-hs)</b>					
<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	
<b>C-REACTIVE PROTEIN-er (CRP-er)</b>					
<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	
<b>CREATINE KINASE (CK)</b>					
<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
<b>CREATINE KINASE-MB (CK-MB)</b>					
<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	
<b>CREATININE</b>					
<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	
<b>CREATININE ENZYMATIC</b>					
<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	
<b>D-DIMER (DD) <span style="background-color: #FFD700;">NEW</span></b>					
<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	
<b>ETHANOL</b>					
<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	
<b>FECAL CALPROTECTIN (FCAL) <span style="background-color: #FFD700;">NEW</span></b>					
<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	31327	-	-	200 tubes	
STOOL Collection Tube	31329	-	-	50 tubes	
<b>FECAL OCCULT BLOOD (FOB) <span style="background-color: #FFD700;">NEW</span></b>					
<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	31327	-	-	200 tubes	
STOOL Collection Tube	31329	-	-	50 tubes	
<b>FERRITIN</b>					
<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	
<b>FIBRINOGEN</b>					
<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	

Test	Code	RA	RB	mL/Kit	Comment
<b>FRUCTOSAMINE</b>					
<i>NBT</i>					
Manual	11046	2 x 50 mL	-	100	Std Inc
<b>FRUCTOSE</b>					
<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
<b>γ-GLUTAMYL TRANSFERASE (γ-GT)</b>					
<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	
<b>GLUCOSE</b>					
<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	
<b>GLUCOSE-6-PHOSPHATE DEHYDROGENASE <span style="background-color: #FFD700;">NEW</span></b>					
<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
<b>GLUCOSE-HEXOKINASE</b>					
<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	
<b>HAPTOGLOBIN <span style="background-color: #FFD700;">NEW</span></b>					
<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	
<b>HEMOGLOBIN A1C-DIRECT (HbA1C-DIR)</b>					
<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	
<b>HOMOCYSTEINE</b>					
<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	
<b>IMMUNOGLOBULIN A (IgA)</b>					
<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
<b>IMMUNOGLOBULIN G (IgG)</b>					
<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	
<b>IMMUNOGLOBULIN M (IgM)</b>					
<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	
<b>IRON-CHROMAZUROL</b>					
<i>Chromazurol B</i>					
Manual	11546	4 x 50 mL	-	200	Std Inc
<b>IRON-FERROZINE</b>					
<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	
<b>LACTATE</b>					
<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	
<b>LACTATE DEHYDROGENASE (LDH)</b>					
<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	
<b>LACTATE DEHYDROGENASE (LDH)-IFCC</b>					
<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	
<b>LIPASE <span style="background-color: #FFD700;">NEW</span></b>					
<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	
<b>MAGNESIUM</b>					
<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
<b>NON-ESTERIFIED FATTY ACIDS (NEFA) <span style="background-color: #FFD700;">NEW</span></b>					
<b>Acyl-CoA Oxidase/Peroxidase</b>					
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
<b>OXALATE</b>					
<b>Oxalate Oxidase/Peroxidase</b>					
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
<b>PHOSPHORUS</b>					
<b>Phosphomolybdate/UV</b>					
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	
<b>PREALBUMIN</b>					
<b>Immunoturbidimetric assay</b>					
Manual	31929	1 x 50 mL	-	50	
BA Automated System	23106	1 x 60 mL	1 x 15 mL	75	
<b>PROTEIN (TOTAL)</b>					
<b>Biuret</b>					
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	
<b>PROTEIN (URINE+CSF)</b>					
<b>Pyrogallol Red</b>					
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	
<b>RHEUMATOID FACTORS (RF)</b>					
<b>Immunoturbidimetric latex assay</b>					
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	
<b>TOTAL BILE ACIDS</b>					
<b>Enzymatic Cycling</b>					
Manual / A15/A25 Automated System	12551	1 x 18 mL	1 x 6 mL	24	Std Inc
BA Automated System	21551	2 x 60 mL	2 x 20 mL	160	
	23551	1 x 60 mL	1 x 20 mL	80	



Test	Code	RA	RB	mL/Kit	Comment
<b>TOTAL IRON BINDING CAPACITY (TIBC)</b>					
<i>Fe<sup>3+</sup> / Magnesium Hydroxide Carbonate</i>					
Manual	11554	50 mL	3 g	50	
<b>TRANSFERRIN</b>					
<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	
<b>TRIGLYCERIDES</b>					
<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	
<b>UNSATURATED IRON BINDING CAPACITY (UIBC)</b>					
<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	
<b>UREA/ BUN-COLOR</b>					
<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
<b>UREA/ BUN-UV</b>					
<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	
<b>URIC ACID</b>					
<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	
<b>ZINC</b>					
<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
<b>5-AMINOLEVULINIC ACID (ALA)/PORPHOBILINOGEN (PBG)</b>		
11017	40 tests	EHRlich REAGENT Standard included
<b>HEMOGLOBIN A2</b>		
11077	20 tests	ION EXCHANGE
<b>5-HYDROXYINDOLEACETIC ACID (5-HIAA)</b>		
11010	40 tests	NITROSE NAFTOL Standard included
<b>17-HYDROXYCORTICOSTEROIDS (17-OH)</b>		
11006	40 tests	PORTER-SILBER Standard included
<b>17-KETOSTEROIDS</b>		
11002	40 tests	ZIMMERMANN Standard included
<b>METANEPHRINES</b>		
11022	40 tests	PISANO Standard included
<b>VANILMANDELIC ACID</b>		
11003	20 tests	PERIODATE Standard included

# Calibrators & standards

Code	Quantity	Components
<b>ADENOSINE DEAMINASE (ADA)</b> 18052	1 x 1 mL	Adenosine Deaminase (ADA)
<b>ALBUMIN (MICROALBUMINURIA)</b> 31130	1 x 1 mL	Albumin (Microalbuminuria)
<b>AMMONIA, ETHANOL, CO<sub>2</sub></b> 18065	2 x 5 mL	Ammonia, Ethanol, Carbon Dioxide
<b>ANTI-STREPTOLYSIN O (ASO)</b> 31119	1 x 1 mL	Anti-Streptolysin O (ASO)
<b>APOLIPOPROTEIN A-I</b> 31100	1 x 1 mL	Apolipoprotein A-I
<b>APOLIPOPROTEIN B</b> 31200	1 x 1 mL	Apolipoprotein B
<b>β<sub>2</sub>-MICROGLOBULIN</b> 31122	1 x 1 mL	β <sub>2</sub> -Microglobulin
<b>BIOCHEMISTRY (BOVINE)</b> 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.
<b>BIOCHEMISTRY (HUMAN)</b> 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.
<b>BILIRUBIN</b> 11513	1 x 5 mL	Bilirubin
<b>CERULOPLASMIN</b> <span style="background-color: #FFD700; padding: 2px;">NEW</span> 31340	5 x 1 mL	Ceruloplasmin

Code	Quantity	Components
<b>CHOLESTEROL HDL/LDL</b> 11693	1 x 1 mL	HDL Cholesterol Direct/ LDL Cholesterol Direct
<b>CREATININE KINASE-MB (CK-MB)</b> 11824	1 x 1 mL	CK-MB
<b>C-REACTIVE PROTEIN (CRP/CRP-hs)</b> 31113	1 x 1 mL 1 x 5 mL	CRP CRP-hs
<b>C-REACTIVE PROTEIN (CRP-er)</b> 31182	1 x 3 mL	CRP-er
<b>D-DIMER</b> <span style="background-color: #FFD700;">NEW</span> 18077	1 x 1 mL	D-Dimer
<b>FECAL CALPROTECTIN (FCAL)</b> <span style="background-color: #FFD700;">NEW</span> 31331	1 x 2 mL	Fecal Calprotectin
<b>FECAL OCCULT BLOOD (FOB)</b> <span style="background-color: #FFD700;">NEW</span> 31326	1 x 2 mL	Fecal Occult Blood
<b>FERRITIN</b> 31127	1 x 3 mL	Ferritin
<b>FIBRINOGEN</b> 31601	1 x 1 mL	Fibrinogen
<b>HAPTOGLOBIN</b> <span style="background-color: #FFD700;">NEW</span> 31947	1 x 5 mL	Haptoglobin
<b>HbA1C-DIRECT</b> 31048	4 x 0.5 mL	HbA1C
<b>HOMOCYSTEINE</b> 11750	5 x 1 mL	Homocysteine
<b>PROTEIN CALIBRATOR</b> 31075	5 x 1 mL	Set of five levels: $\alpha$ 1-Acid Glycoprotein, IgA, IgG, IgM, Complement C3 and C4, Prealbumin and Transferrin.
<b>PROTEIN (URINE)</b> 11603	1 x 5 mL	Protein (Urine)
<b>RHEUMATOID FACTORS (RF)</b> 31116	1 x 3 mL	Rheumatoid Factor (RF)

# Controls

Code	Quantity	Components	
<b>ADA</b>			
18048	2 x 1 mL	LEVEL I and II	Adenosine Deaminase
<b>AMMONIA, ETHANOL, CO<sub>2</sub></b>			
18063	3 x 5 mL	LEVEL I	Ammonia, Ethanol, Carbon Dioxide
18064	3 x 5 mL	LEVEL II	
<b>BIOCHEMISTRY SERUM</b>			
18009	5 x 5 mL	LEVEL I	ACP, Albumin, ALP, ALT/GPT, AST/GOT, $\alpha$ -Amylase, $\beta$ -Hydroxybutyrate, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, CK, Copper, Creatinine, Glucose, $\gamma$ -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		
<b>BIOCHEMISTRY SERUM (HUMAN)</b>			
18042	5 x 5 mL	LEVEL I	ACE, ACP, Albumin, ALP, ALT/GPT, AST/GOT, $\alpha$ -Amylase, $\alpha$ -Amylase Pancreatic, $\beta$ -Hydroxybutyrate, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, Direct Cholesterol-HDL, Direct Cholesterol-LDL, Cholinesterase, CK, Copper, Creatinine, Glucose, $\gamma$ -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	
<b>BIOCHEMISTRY URINE</b>			
18054	1 x 5 mL	LEVEL I	Albumin, $\alpha$ -Amylase, $\alpha$ -Amylase Pancreatic, Calcium, Chloride, Citrate, Creatinine, Glucose, Magnesium, Phosphorus, Potassium, Protein urine, Sodium, Urea and Uric acid.
18066	1 x 5 mL	LEVEL II	
<b><math>\beta</math>2-MICROGLOBULIN</b>			
31592	2 x 1 mL	LEVEL I and II	$\beta$ 2-Microglobulin
<b><math>\beta</math>2-MICROGLOBULIN URINE</b>			
31215	1 x 3 mL		$\beta$ 2-Microglobulin
<b>CREATINE KINASE-MB</b>			
18024	1 x 1 mL	LEVEL I	CK, and CK-MB
18061	1 x 1 mL	LEVEL II	
<b>CONTROL URINE</b>			
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		
<b>D-DIMER <span style="background-color: #FFD700;">NEW</span></b>			
18078	2 x 1 mL	LEVEL I and II	D-Dimer
<b>FECAL CALPROTECTIN (FCAL) <span style="background-color: #FFD700;">NEW</span></b>			
31332	2 x 1 mL	LEVEL I and II	Fecal Calprotectin

Code	Quantity	Components	
<b>FECAL OCCULT BLOOD (FOB) <span style="background-color: #FFD700;">NEW</span></b>			
18068	2 x 1 mL	LEVEL I and II	Fecal Occult Blood
<b>FERTILITY BIOCHEMISTRY</b>			
18053	1 x 1 mL		Citrate, Fructose, $\alpha$ -Glucosidase and Zinc
<b>FIBRINOGEN</b>			
31602	1 x 1 mL		Fibrinogen
<b>FRUCTOSAMINE</b>			
18057	1 x 1 mL		Fructosamine
<b>GLUCOSE-6-PHOSPHATE DEHYDROGENASE <span style="background-color: #FFD700;">NEW</span></b>			
18083	2 x 0.5 mL	NORMAL and LOW	Glucose-6-Phosphate Dehydrogenase
<b>HEMOGLOBIN A1C</b>			
18001	1 x 0.5 mL	NORMAL	HbA1c Direct turbidimetry
18002	1 x 0.5 mL	ELEVATED	
<b>HEMOGLOBIN A2</b>			
10011	1 x 0.5 mL	ELEVATED	HbA2 Chromatography
<b>HOMOCYSTEINE</b>			
18058	1 x 1 mL	LEVEL I	Homocysteine
18059	1 x 1 mL	LEVEL II	
<b>LIPID SERUM</b>			
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	
<b>OXALATE URINE</b>			
18080	1 x 5 mL	LEVEL I	Oxalate
18062	1 x 5 mL	LEVEL II	
<b>PROTEIN SERUM</b>			
31211	3 x 1 mL	LEVEL I	$\alpha$ 1-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	
<b>RHEUMATOID SERUM</b>			
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
<b>PROTHROMBIN TIME (PT)</b>		
Rabbit Brain Thromboplastin	61001	4 x 5 mL
<b>ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)</b>		
APTT A: Rabbit Brain Cephalin and Micronized Silica	61004	4 x 4 mL
APTT B: CaCl <sub>2</sub> buffer solution	61005	4 x 16 mL
APTT A + APTT B	61009	4 x 4 mL + 1 x 16 mL
<b>FIBRINOGEN CLAUSS</b>		
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
<b>THROMBIN TIME (TT)</b>		
Human Thrombin	61000	4 x 3 mL
<b>COAGULATION CALIBRATOR</b>		
Prothrombin Time (TP) and Fibrinogen Clauss	61006	4 x 1 mL
	<b>NEW</b> 61015	2 x 1 mL
<b>COAGULATION CONTROL</b>		
LEVEL I: PT, APTT, TT and Fibrinogen Clauss	61007	4 x 1 mL
	<b>NEW</b> 61012	2 x 1 mL
LEVEL II: PT, APTT and Fibrinogen Clauss	61008	4 x 1 mL
	<b>NEW</b> 61013	2 x 1 mL

# Agglutination

Code	Quantity	Method
<b>Latex Seroagglutination</b>		
<b>ANTI-STREPTOLYSIN O (ASO) - SLIDE</b>		
31448	1 x 3 mL	Agglutination
31019	50 tests	LATEX
31086	150 tests	
<b>C-REACTIVE PROTEIN (CRP) - SLIDE</b>		
31107	1 x 3 mL	Agglutination
31011	50 tests	LATEX
31012	150 tests	
<b>RHEUMATOID FACTORS (RF) - SLIDE</b>		
31108	1 x 3 mL	Agglutination
31013	50 tests	LATEX
31014	150 tests	
<b>Syphilis Serodiagnostics</b>		
<b>RPR-CARBON</b>		
36001	100 tests	Agglutination
36002	500 tests	
<b>Febril Serodiagnostics</b>		
<b>SALMONELLA</b>		
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.
<b>FEBRILE ANTIGENS</b>		
33301	5 mL	Salmonella paratyphi AH
33302	5 mL	Salmonella paratyphi AO
33303	5 mL	Salmonella paratyphi BH
33304	5 mL	Salmonella paratyphi BO
33305	5 mL	Salmonella paratyphi CH
33306	5 mL	Salmonella paratyphi CO
33307	5 mL	Salmonella typhi H
33308	5 mL	Salmonella typhi O
33311	5 mL	Proteus Ox19
33510	1 mL	Positive Control Salmonella
33503	1 mL	Serology Negative Control





# Autoimmunity reagents

# Immunofluorescence

Code	Quantity	Description
<b>ANTI-NUCLEAR ANTIBODIES HEp-2 (ANA-HEp-2)</b>		
		<b>HEp-2 cells</b>
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
<b>ANTI-nDNA ANTIBODIES (nDNA)</b>		
		<b>Crithidia luciliae</b>
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
<b>ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODIES (ANCA)</b>		
		<b>Ethanol fixed ANCA</b>
44850	24 tests	Complete kit, 6 wells
44851	60 tests	Complete kit, 6 wells
44852	10 slides	Slide box, 6 wells
44911	10 slides	Slide box, 12 wells
		<b>Formalin fixed ANCA</b>
44878	10 slides	Slide box, 6 wells
44898	60 tests	Complete kit, 6 wells
		<b>Methanol fixed ANCA</b>
44895	10 slides	Slide box, 6 wells
<b>ANTI-ENDOMYSIUM ANTIBODIES (AEA)</b>		
		<b>Monkey Esophagus (Endomysium)</b>
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
<b>AUTOANTIBODIES RL/RK/RS (ANA-AMA-ASMA-APCA-LKM)</b>		
		<b>Rat Liver/Kidney/Stomach</b>
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
<b>AUTOANTIBODIES MsL/MsK/MsS (ANA-AMA-ASMA-APCA-LKM)</b>		
		<b>Mouse Liver/Kidney/Stomach</b>
44826	12 slides	Slide box, 4 wells
44827	12 slides	Slide box, 8 wells

Code	Quantity	Description
<b>GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBMA)</b>		
44588	12 slides	<b>Monkey Kidney</b> Slide box, 4 wells
<b>ANTI-ADRENAL CORTEX ANTIBODIES (AACA)</b>		
44575	48 tests	<b>Monkey Adrenal</b> Complete kit, 4 wells*
44574	12 slides	Slide box, 4 wells
<b>ANTI-STRIATED MUSCLE ANTIBODIES (AStMA)</b>		
44649	12 slides	<b>Rat Striated Muscle</b> Slide box, 4 wells
<b>ANTI-ISLET CELL ANTIBODIES (AICA)</b>		
44609	48 tests	<b>Monkey Pancreas</b> Complete kit, 4 wells*
44572	12 slides	Slide box, 4 wells
<b>ANTI-THYROID ANTIBODIES (ATA)</b>		
44550	48 tests	<b>Monkey Thyroid</b> Complete kit, 4 wells*
44551	12 slides	Slide box, 4 wells
<b>ANTI-SKIN ANTIBODIES (ASA)</b>		
44560	48 tests	<b>Monkey Esophagus</b> Complete kit, 4 wells*
44561	12 slides	Slide box, 4 wells
<b>ANTI-KERATIN ANTIBODIES (AKA)</b>		
44618	48 tests	<b>Rat Esophagus</b> Complete kit, 4 wells*
44517	12 slides	Slide box, 4 wells
<b>AUTOANTIBODIES DUO</b>		
44874	60 tests	HEp2/ML. Slide box, 6 wells
<b>TISSUE SLIDES FOR RESEARCH USE ONLY (RUO)</b>		
44571		<b>Monkey Heart</b>
44573		<b>Monkey Ovary</b>
44685		<b>Monkey Sciatic Nerve</b>
44684		<b>Monkey Cerebellum</b>
44589		<b>Monkey Hypophysis</b>
44688		<b>Monkey Jejunum</b>
44638		<b>Monkey Submaxillary</b>
44566		<b>Monkey Testicle</b>
44567		<b>Monkey Hypothalamus</b>
44725		<b>Monkey Hippocampus</b>
44683		<b>Monkey Optic Nerve</b>
44526		<b>Rat Brain</b>

# Conjugates

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

# 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
44896	0.3 mL	X-ANCA Positive Control

\*Sale of controls is subject to availability. This also applies to the kits.

# ELISA

Code	Quantity	Description
<b>ANA-SCREENING</b> 44785	96 tests	Purified SSA(Ro), SSB(La), Sm/RNP, RNP (70, A and C), Sm, Scl70, Jo1, dsDNA, ssDNA, nucleosomes, total histones, PMScl 100, Centromere B
<b>ENA 6-SCREENING</b> 44740	96 tests	SSA (Ro), SSB (La), Sm, Sm/RNP, Jo1, Scl70
<b>ENA 4-PROFILE</b> 44775	96 tests	Highly purified SSA, SSB, Sm, Sm/RNP
<b>ENA 6-PROFILE</b> 44910	96 tests	Highly purified SSA (Ro), SSB (La), Sm, Sm/RNP, Jo1, Scl70
<b>ANTI-Sm ANTIBODIES</b> 44755	96 tests	Highly purified human antigen
<b>ANTI-Sm/RNP ANTIBODIES</b> 44770	96 tests	Highly purified human antigen
<b>ANTI-SSA (Ro) ANTIBODIES</b> 44765	96 tests	Highly purified antigen
<b>ANTI-SSB (La) ANTIBODIES</b> 44750	96 tests	Highly purified antigen
<b>ANTI-CENTROMERE B ANTIBODIES (CENP-B)</b> 44865	96 tests	Recombinant antigen
<b>ANTI-Jo1 ANTIBODIES</b> 44864	96 tests	Highly purified antigen
<b>ANTI-Scl70 ANTIBODIES</b> 44863	96 tests	Highly purified antigen
<b>ANTI-HISTONES ANTIBODIES (HIST)</b> 44862	96 tests	Highly purified antigen
<b>ANTI-NUCLEOSOME ANTIBODIES (NCL)</b> 44861	96 tests	Purified antigen
<b>ANTI-dsDNA ANTIBODIES</b> 44705	96 tests	Calf thymus antigen
<b>ANTI-CITRULLINATED PROTEIN ANTIBODIES (ACPA)</b> 44860	96 tests	Highly purified antigen
<b>ANTI-CARDIOLIPIN ANTIBODIES (ACA-IgG/IgM)</b> 44780	96 tests	Highly purified antigen
<b>ANTI-PHOSPHOLIPID ANTIBODIES IgG/IgM (APLA)</b> 44867	96 tests	Mixture of cardiolipin, phosphatidyl serine, phosphatidyl inositol, phosphatidic acid and human $\beta$ 2-Glycoprotein 1

Code	Quantity	Description
<b>ANTI-<math>\beta</math>2-GLYCOPROTEIN 1 ANTIBODIES IgG/IgM (<math>\beta</math>2-GP1)</b> 44868	96 tests	Highly purified antigen
<b>ANTI-ANNEXIN V ANTIBODIES IgG/IgM (ANX)</b> 44869	96 tests	Highly purified antigen
<b>ANTI-PR3 ANTIBODIES (C-ANCA)</b> 44791	96 tests	Purified human antigen
<b>ANTI-MPO ANTIBODIES (P-ANCA)</b> 44790	96 tests	Purified human antigen
<b>ANTI-GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBM)</b> 44870	96 tests	Highly purified antigen
<b>ANTI-t TRANSGLUTAMINASE IgA ANTIBODIES (Anti-tTG IgA)</b> 44754	96 tests	Recombinant human antigen activated by calcium and gliadin
<b>ANTI-t TRANSGLUTAMINASE IgG ANTIBODIES (Anti-tTG IgG)</b> 44798	96 tests	Recombinant human antigen activated by calcium and gliadin
<b>ANTI-GLIADIN ANTIBODIES (AGA-IgG/IgA)</b> 44704	96 tests	Gliadin
<b>ANTI-DEAMIDATED GLIADIN (DGP-IgG)</b> 44884	96 tests	Synthetic deamidated gliadin
<b>ANTI-DEAMIDATED GLIADIN (DGP-IgA)</b> 44885	96 tests	Synthetic deamidated gliadin
<b>ANTI-SACCHAROMYCES CEREVISIAE ANTIBODIES IgG/IgA (ASCA)</b> 44872	96 tests	Highly purified mannan from <i>Saccharomyces cerevisiae</i>
<b>ANTI-THYROID PEROXIDASE ANTIBODIES (anti-TPO)</b> 44795	96 tests	Recombinant human thyroid Peroxidase
<b>ANTI-THYROGLOBULIN ANTIBODIES (anti-TG)</b> 44796	96 tests	Highly purified human antigen
<b>ANTI-INSULIN ANTIBODIES</b> 44873	96 tests	Mixture of recombinant and purified insulin
<b>ANTI-M2 ANTIBODIES (M2)</b> 44871	96 tests	Highly purified mitochondrial M2 subtype antigen
<b>ANTI-RIBOSOMAL P ANTIBODIES (RibP)</b> 44866	96 tests	Highly purified ribosomal P protein (Rib-P)



Prevecal



# External quality control

## International External Quality Assessment Scheme.

- Yearly program 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](http://www.prevecal.net).
- Accredited according to ISO 17043.

# PREVECAL

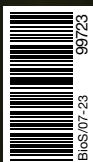
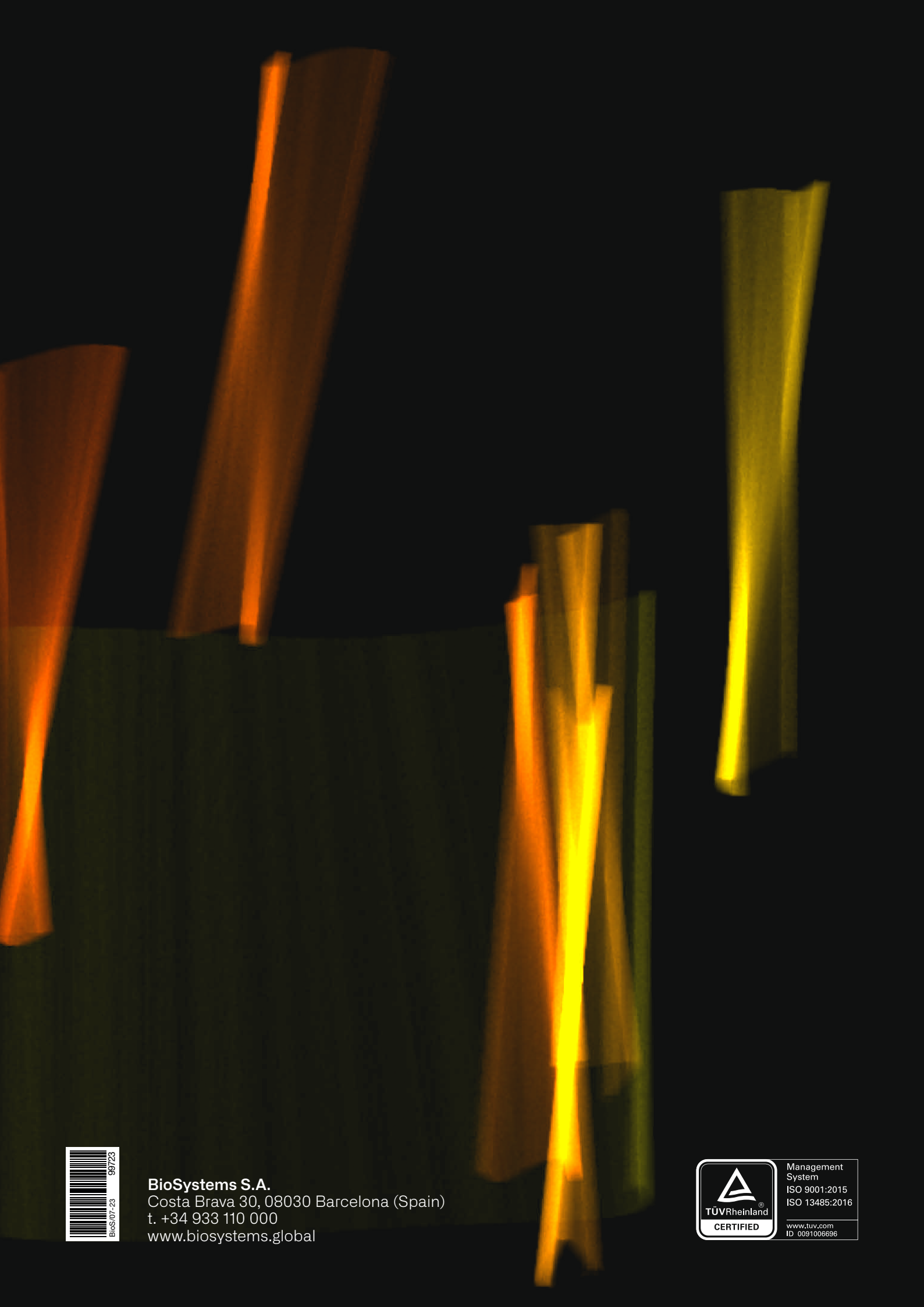
Code	Quantity	Components
<b>Clinical Chemistry</b>		
<b>PREVECAL BIOCHEMISTRY BOVINE</b> 18027	12 x 5 mL	Albumin, ALP, ALT/GPT, AST/GOT, $\alpha$ -Amylase, Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, CK, Creatinine, Glucose, $\gamma$ -GT, Inorganic Phosphate, Iron, Lactate*, LDH, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Urea, Uric acid and Zinc*.
<b>PREVECAL BIOCHEMISTRY HUMAN</b> 18045	12 x 5 mL	ALT, Albumin, $\alpha$ -Amylase, $\alpha$ -Amylase Pancreatic*, AST, $\beta$ -Hydroxybutyrate*, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, Cholinesterase, HDL-Cholesterol, CK, Creatinine, ALP, Phosphorus, Glucose, $\gamma$ -GT, Iron, Lactate*, LDH, LDL-Cholesterol, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Urea, Uric Acid and Zinc*.
<b>PREVECAL RHEUMA</b> 31009	12 x 1 mL	Anti-streptolysin O, C-reactive Protein and Rheumatoid Factors.
<b>PREVECAL PROTEINS</b> 31010	12 x 1 mL	$\alpha$ 1-Acid Glycoprotein*, CRP-hs*, Immunoglobulins (A, G and M), Complements C3 and C4, Ferritin, Prealbumin* and Transferrin.
<b>PREVECAL URINE*</b> 18067	12 x 5 mL	Albumin, $\alpha$ -Amylase, $\alpha$ -Amylase Pancreatic, Calcium, Chloride, Citrate, Creatinine, Glucose, Inorganic Phosphate, Magnesium, Potassium, Protein Urine, Sodium, Urea and Uric Acid.
<b>PREVECAL VETERINARY*</b> 18081	12 x 5 mL	Albumin, ALP, ALT, AST, $\alpha$ -Amylase, $\beta$ -Hydroxybutyrate, Bile Acids, Total Bilirubin, Calcium, Chloride, Cholesterol, HDL-Cholesterol, Cholinesterase, CK, Creatinine, Glucose, $\gamma$ -GT, Inorganic Phosphate, Iron, Lactate, LDH, Lipase, Magnesium, Potassium, Total Protein, Sodium, Triglycerides, Urea, Uric Acid and Zinc.
<b>PREVECAL COAGULATION*</b> 18082	12 x 1 mL	Fibrinogen Clauss, Prothrombin Time, Partially Activated Thromboplastin Time, Thrombin Time.

\*Program/assay not covered by the ISO 17043 accreditation.

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

All kits include general instructions and cards for results.





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