



PRODUCT LIST 2012

BioSystems
REAGENTS & INSTRUMENTS



Dear Client,

BioSystems S.A. improves the well-being of people around the world.

For more than 30 years, we equip customers with highly reliable state-of-the-art solutions and streamline laboratory workflow, enhancing operational efficiency and improving patient treatment.

By adapting ourselves to new necessities in the area of clinical diagnosis, we research, design, manufacture and market an extensive, well-rounded portfolio of products featured in this product list 2012.

We look forward to being your trusted partner in upcoming years.

Best regards,

Antonio Elduque
CEO
BioSystems S.A.

The left side of the page features five vertical strips of images. From top to bottom: 1. Green leaves and two small vials (one yellow, one clear) on a wet surface. 2. Several blue and white reagent bottles on a wet surface. 3. Purple lavender flowers and two small vials (one red, one green) on a wet surface. 4. Green leaves and two blue microtiter plates on a wet surface. 5. Green leaves and three small vials (one blue, one red, one clear) on a wet surface.

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BioSystems S.A. reserves the right to change specifications without prior notice.



CLINICAL CHEMISTRY



BIOCHEMISTRY

	Code	Quantity	Method
ACID PHOSPHATASE (ACP)			
	11548	40 mL	SFBC
ADENOSINE DEAMINASE (ADA)			
	12754	4 x 10 mL	ADENOSINE-GLUTAMATE DEHYDROGENASE
ALANINE AMINOTRANSFERASE (ALT/GPT)			
	11832	1 x 50 mL	IFCC Liquid reagents
	11533	1 x 200 mL	
	11568	1 x 500 mL	
	11562	1 x 1000 mL	
ALBUMIN			
	11573	1 x 250 mL	BROMOCRESOL GREEN Standard included Ready to use liquid reagent
	11547	2 x 250 mL	
ALKALINE PHOSPHATASE (ALP)-AMP			
	11592	1 x 50 mL	AMP BUFFER (IFCC) Liquid reagents
	11593	1 x 200 mL	
	11598	5 x 100 mL	
ALKALINE PHOSPHATASE (ALP)-DEA			
	11590	1 x 50 mL	DEA BUFFER Liquid reagents
	11591	1 x 200 mL	
	11597	5 x 100 mL	
α-AMYLASE-DIRECT			
	11583	5 x 5 mL	DIRECT SUBSTRATE Ready to use liquid reagent
	11550	6 x 25 mL	
α-AMYLASE-EPS			
	11534	1 x 40 mL	IFCC Liquid reagents
α-AMYLASE-PANCREATIC			
	11799	1 x 25 mL	IFCC Liquid reagents
ASPARTATE AMINOTRANSFERASE (AST/GOT)			
	11830	1 x 50 mL	IFCC Liquid reagents
	11531	1 x 200 mL	
	11567	1 x 500 mL	
	11561	1 x 1000 mL	
BILIRUBIN (DIRECT)			
	11511	4 x 50 mL	DIAZOTIZED SULFANILIC Liquid reagents
	11545	2 x 500 mL	
BILIRUBIN (TOTAL)			
	11510	4 x 50 mL	DIAZOTIZED SULFANILIC Liquid reagents
	11544	2 x 500 mL	

IMPROVED

NEW

BIOCHEMISTRY

Code	Quantity	Method
BILIRUBIN (TOTAL AND DIRECT)		
11515	2 x 50 + 2 x 50 mL	DIAZOTIZED SULFANILIC
11555	500 + 500 mL	Liquid reagents
CALCIUM-ARSENazo		
11570	1 x 200 mL	ARSENazo III
11571	1 x 500 mL	<i>Standard included</i>
		Ready to use liquid reagent
CALCIUM-MTB		
11527	4 x 50 mL	METHYLTHYMOL BLUE
11507	2 x 250 mL	<i>Standard included</i>
		Liquid reagents
CITRATE		
11795	1 x 50 mL	CITRATE LYASE/MALATE DEHYDROGENASE
		<i>Standard included</i>
		Liquid reagents
CHOLESTEROL		
11805	1 x 50 mL	CHOLESTEROL OXIDASE/PEROXIDASE
11505	1 x 200 mL	<i>Standard included</i>
11506	1 x 500 mL	Ready to use liquid reagent
11539	1 x 1000 mL	
CHOLESTEROL LDL DIRECT		
11585	1 x 80 mL	DETERGENT
		<i>Standard included</i>
		Liquid reagents
CHOLESTEROL HDL DIRECT		
11557	1 x 80 mL	DETERGENT
		<i>Standard included</i>
		Liquid reagents
CHOLESTEROL HDL		
11523	2 x 50 mL + 2 x 50 mL	PHOSPHOTUNGSTATE/Mg ⁺² -CHOLESTEROL OXIDASE/
		PEROXIDASE
		<i>Standard included</i>
		Ready to use liquid reagent
CHOLESTEROL HDL PRECIPITATING REAGENT		
11648	50 mL	PHOSPHOTUNGSTATE/Mg ⁺²
		<i>Standard included</i>
		Ready to use liquid reagent
CHOLESTEROL LDL PRECIPITATING REAGENT		
11579	20 mL	POLYVINYL SULPHATE/POLYETHYLENEGLYCOL
		Ready to use liquid reagent
CHOLINESTERASE (CHE)		
11588	1 x 50 mL	BUTIRYL THIOCHOLINE
11589	4x50 mL	Liquid reagents

BIOCHEMISTRY

Code	Quantity	Method
CREATINE KINASE (CK)		
11790	1 x 50 mL	IFCC
11791	4 x 50 mL	Liquid reagents
CREATINE KINASE-MB (CK-MB)		
11792	1 x 50 mL	IMMUNOINHIBITION Liquid reagents
CREATININE		
11802	2 x 50 mL	ALKALINE PICRATE
11502	4 x 50 mL	<i>Standard included</i>
11542	1 x 1000 mL	Liquid reagents
FRUCTOSE		
11794	1 x 50 mL	HEXOKINASE/PHOSPHOGLUCOSE ISOMERASE <i>Standard included</i> Liquid reagents
FRUCTOSAMINE		
11046	2 x 50 mL	NBT <i>Standard included</i> Ready to use liquid reagent
γ-GLUTAMYLTRANSFERASE (γ-GT)		
11584	1 x 50 mL	IFCC
11520	1 x 200 mL	Liquid reagents
GLUCOSE		
11803	1 x 50 mL	GLUCOSE OXIDASE/PEROXIDASE
11503	1 x 200 mL	<i>Standard included</i>
11504	1 x 500 mL	Ready to use liquid reagent
11538	1 x 1000 mL	
IRON-CHROMAZUROL		
11546	4 x 50 mL	CHROMAZUROL B <i>Standard included</i> Ready to use liquid reagent
IRON-FERROZINE		
11509	4 x 50 mL	FERROZINE <i>Standard included</i> Liquid reagents
IRON BINDING CAPACITY		
11554	50 tests	Precipitating reagent Fe ³⁺ -MAGNESIUM HYDROXIDE CARBONATE
LACTATE DEHYDROGENASE (LDH)		
11580	1 x 50 mL	PYRUVATE
11581	1 x 200 mL	Liquid reagents

BIOCHEMISTRY

Code	Quantity	Method
LACTATE DEHYDROGENASE (LDH)-IFCC		
11586	1 x 50 mL	IFCC
11587	1 x 200 mL	Liquid reagents
LIPASE		
11793	1 x 60 mL	COLOR <i>Standard included</i> Liquid reagents
MAGNESIUM		
11797	4 x 50 mL	XYLIDYL BLUE <i>Standard included</i> Liquid reagents
PHOSPHORUS		
11508	3 x 40 + 1 x 50 mL	PHOSPHOMOLYBDATE/UV <i>Standard included</i> Liquid reagents
PROTEIN (TOTAL)		
11800	1 x 50 mL	BIURET
11572	1 x 250 mL	<i>Standard included</i>
11500	2 x 250 mL	Ready to use liquid reagent
11553	1 x 1000 mL	
PROTEIN (URINE+CSF)		
11501	4 x 50 mL	PYROGALLOL RED
11559	2 x 250 mL	<i>Standard included</i> Ready to use liquid reagent
TRIGLYCERIDES		
11828	1 x 50 mL	GLYCEROL PHOSPHATE OXIDASE/PEROXIDASE
11528	4 x 50 mL	<i>Standard included</i>
11529	2 x 250 mL	Ready to use liquid reagent
UREA/BUN-COLOR		
11536	4 x 50 mL	UREASE/ SALICYLATE
11537	2 x 250 mL	<i>Standard included</i> Liquid reagents
UREA/BUN-UV		
11516	4 x 50 mL	UREASE/GLUTAMATE DEHYDROGENASE
11517	2 x 250 mL	<i>Standard included</i>
11541	1 x 1000 mL	Liquid reagents
URIC ACID		
11821	1 x 50 mL	URICASE/PEROXIDASE
11521	1 x 200 mL	<i>Standard included</i>
11522	1 x 500 mL	Ready to use liquid reagent
11540	1 x 1000 mL	

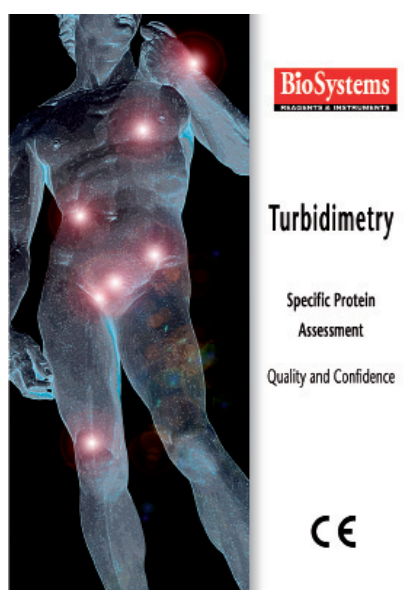
TURBIDIMETRY

Code	Quantity	Method
ALBUMIN (MICROALBUMINURIA)		
31324	1 x 20 mL	LATEX
31924	1 x 50 mL	<i>Standard included</i>
ANTI-STREPTOLYSIN O (ASO)		
31323	1 x 20 mL	LATEX
31923	1 x 50 mL	<i>Standard included</i>
31031	2 x 200 mL	
ANTITHROMBIN III		
31936	1 x 50 mL	Ready to use, liquid reagent
APOLIPOPROTEIN A-I (Apo A-I)		
31095	1 x 50 mL	Ready to use, liquid reagent
APOLIPOPROTEIN B (Apo B)		
31098	1 x 50 mL	Ready to use, liquid reagent
α1-ACID GLYCOPROTEIN		
31928	1 x 50 mL	Ready to use, liquid single reagent
β2-MICROGLOBULIN		
31925	1 x 50 mL	LATEX <i>Standard included</i>
C-REACTIVE PROTEIN (CRP)		
31321	1 x 20 mL	LATEX
31921	1 x 50 mL	<i>Standard included</i>
31029	2 x 200 mL	
C-REACTIVE PROTEIN hs (CRP-hs)		
31927	1 x 50 mL	LATEX, HIGH SENSITIVITY <i>Standard included</i>
COMPLEMENT COMPONENT C3		
31073	1 x 50 mL	Ready to use, liquid single reagent
31079	1 x 250 mL	
COMPLEMENT COMPONENT C4		
31074	1 x 50 mL	Ready to use, liquid single reagent
31080	1 x 250 mL	

TURBIDIMETRY

Code	Quantity	Method
FERRITIN		
31934	1 x 15 mL	LATEX
31935	1 x 45 mL	Standard included
IMMUNOGLOBULIN A (IgA)		
31071	1 x 50 mL	Ready to use, liquid single reagent
31077	1 x 250 mL	
IMMUNOGLOBULIN G (IgG)		
31070	1 x 50 mL	Ready to use, liquid single reagent
31076	1 x 250 mL	
IMMUNOGLOBULIN M (IgM)		
31072	1 x 50 mL	Ready to use, liquid single reagent
31078	1 x 250 mL	
PREALBUMIN		
31929	1 x 50 mL	Ready to use, liquid single reagent
RHEUMATOID FACTORS (RF)		
31322	1 x 20 mL	LATEX
31922	1 x 50 mL	Standard included
31030	2 x 200 mL	
TRANSFERRIN		
31092	1 x 50 mL	Ready to use, liquid single reagent
31093	1 x 250 mL	

ASK FOR AVAILABLE APPLICATIONS ON ANALYSERS



MICROCOLUMN CHROMATOGRAPHY

Code	Quantity	Method
5-AMINOLEVULINIC ACID (ALA) / PORPHOBILINOGEN (PBG)		
11017	40 tests	EHRlich REAGENT ALA Standard included
HEMOGLOBIN A1C		
11044	20 tests	ION EXCHANGE TEMPERATURE INDEPENDENT
11045	100 tests	
HEMOGLOBIN A2		
11077	20 tests	ION EXCHANGE HbS INTERFERENCE FREE
11078	100 tests	
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



STANDARDS / CALIBRATORS

	Code	Quantity	Components
NEW	ALBUMIN (MICROALBUMINURIA) STANDARD		
	31130	1 x 1 mL	Albumin (microalbuminuria)
NEW	ANTI-STREPTOLYSIN O (ASO) STANDARD		
	31119	1 x 1 mL	Anti-Streptolysin O (ASO)
	ANTITHROMBIN III STANDARD		
	31937	1 x 1 mL	Antithrombin III
	α1-ACID GLYCOPROTEIN STANDARD		
	31195	1 x 1 mL	α 1-Acid Glycoprotein
	APOLIPOPROTEIN A-I STANDARD		
	31100	1 x 1 mL	Apolipoprotein A-I
	APOLIPOPROTEIN B STANDARD		
	31200	1 x 1 mL	Apolipoprotein B
	BIOCHEMISTRY CALIBRATOR		
	18011	5 x 5 mL	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α -Amylase, Total bilirubin, Calcium, Cholesterol, Chloride, CK, Creatinine, Direct Bilirubin, Iron, LDH, Lipase, Glucose, γ -GT, Magnesium, Phosphorus, Potassium, Protein (total), Sodium, Triglycerides, Urea, Uric acid.
	BILIRUBIN STANDARD		
	11513	1 x 5 mL	Bilirubin
	BIOCHEMISTRY CALIBRATOR (HUMAN)		
	18044	5 x 5 mL	ACP, Albumin, ALT/GPT, AST/GOT, ALP, α -Amylase, α -Amylase Pancreatic, Total Bilirubin, Creatinine, Calcium, Chloride, CK, γ -GT, Cholesterol, LDH, Lipase, LDL Cholesterol, HDL Cholesterol, Cholinesterase, Direct Bilirubin, Glucose, Iron, Triglycerides, Magnesium, Phosphorus, Potassium, Protein (total), Sodium, Urea, Uric acid,
NEW	CRP/CRP hs STANDARD		
	31113	1 x 1 mL/5 mL	CRP, CRPhs
NEW	FERRITIN STANDARD		
	31127	1 x 3 mL	Ferritin
NEW	HbA1C STANDARD		
	13045	1 x 2 mL	HbA1C
	CHOLESTEROL HDL/LDL CALIBRATOR		
	11693	1 x 1 mL	HDL Cholesterol Direct/ LDL Cholesterol Direct
IMPROVED	PROTEIN CALIBRATORS		
	31075	5 x 1 mL	Set of five Levels Antithrombin III, α 1-Acid Glycoprotein, IgG, IgA, IgM, Complement C3, Complement C4, Prealbumin, Transferrin
	PREALBUMIN STANDARD		
	31196	1 x 1 mL	Prealbumin
NEW	RHEUMATOID FACTORS (RF) STANDARD		
	31116	1 x 3 mL	Rheumatoid Factor (RF)
NEW	β2-MICROGLOBULIN STANDARD		
	31122	1 x 1 mL	β 2-Microglobulin

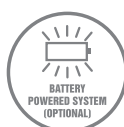
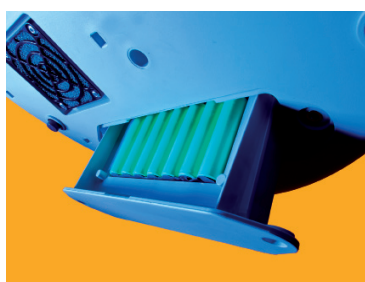
The traceability of values assigned to calibrators and standards is assured through reference materials of a higher metrological order.

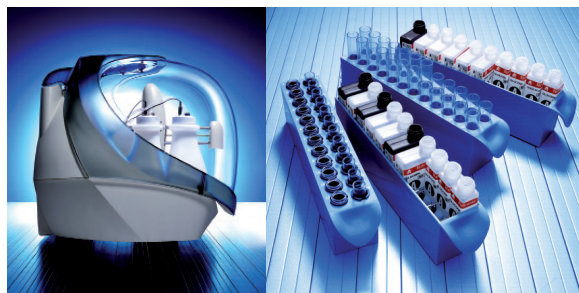


Semi-Automatic Analyzer LED Technology

- LED configuration: 340, 405, 505, 535, 560, 600, 635, 670
- Durable, humidity proof Hard Coated Filters
- Battery Power Pack (2hrs)-OPTIONAL (AC14773)
- Photometric Range (0.0-3.5A) for all wavelengths
- Flow Cuvette 18ul
- Levy-Jennings QC chart (based on Westgard's Rules)
- Calibration by Factor, single calibrator or calibration curve
- Power 30 W

Code 80175



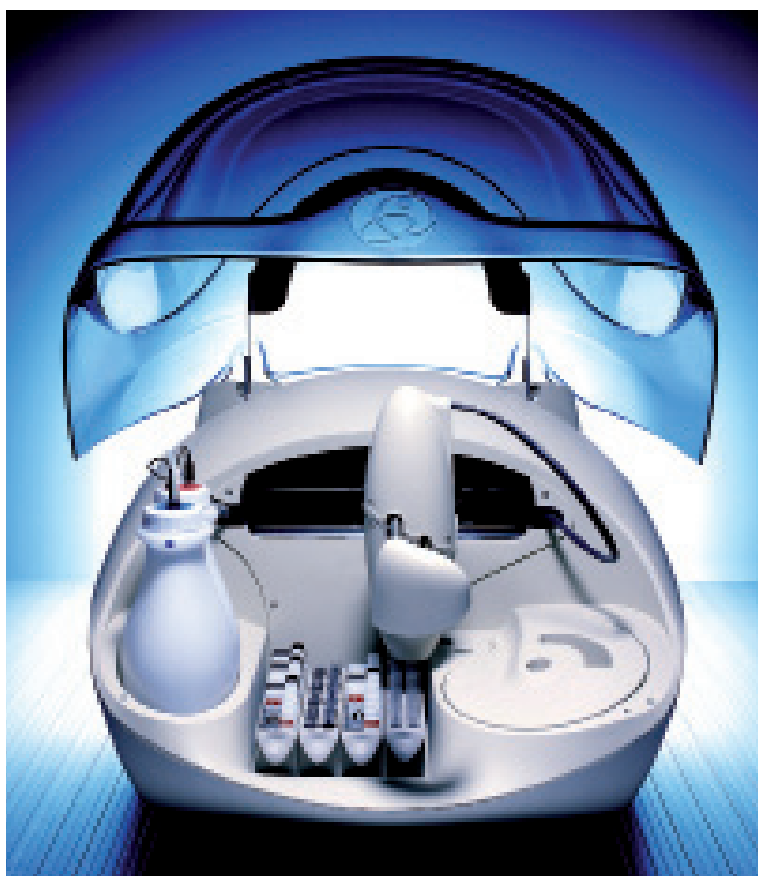
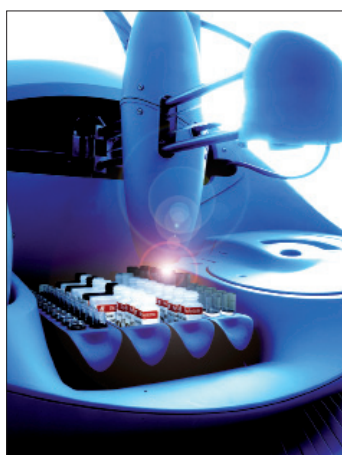


A15

Random Access Analyzer

- Innovative Design
- Low water consumption, less than 0,5 L/ hour
- Throughput of 150 tests/hour
- Minimum reading volume of 200 μ L
- Clinical Chemistry and Turbidimetry dedicated reagents
- Filter configuration 340, 405, 505, 535, 560, 600, 635, 670 nm.

Code 83105





Random Access Analyzer

- Throughput of 240 tests/hour
- Clinical Chemistry and Turbidimetry dedicated reagents
- 30 refrigerated positions by 20 and 50 mL reagents bottles
- Flexibility in positioning with sample and reagent racks
- Unlimited STAT capabilities. Run at any time
- Minimum reading volume of 200 μ L
- Filter configuration 340, 405, 505, 535, 560, 600, 635, 670 nm.
- Automatic conditioning of fluid system

Code 83101



CONSUMABLES

Code	Presentation	Description
BO11524	1000 mL	Concentrated system liquid
BO13416	100 mL	Concentrated washing solution
AC11485	10 uds.	Reaction rotor
A1K110	1 uds.	Power Supply Unit, 110 V
A1K220	1 uds.	Power Supply Unit, 220 V

DEDICATED REAGENTS FOR BIOSYSTEMS INSTRUMENTS

Code	Test	Presentation		mL/Kit
		R1	R2	
BIOCHEMISTRY  				
12550	α -Amylase-Direct	5x20 mL		100
12799	α -Amylase Pancreatic	1x40 mL	1x10 mL	50
12754	Adenosine Deaminase (ADA)	4x10 mL		40
12533	Alanine Aminotransferase (ALT/GPT)	5x40 mL	5x10 mL	250
12547	Albumin	5x50 mL	250	
12518	Alkaline Phosphatase (ALP)-AMP	5x16 mL	2x10 mL	100
12514	Alkaline Phosphatase (ALP)-DEA	5x16 mL	2x10 mL	100
12531	Aspartate Aminotransferase (AST/GOT)	5x40 mL	5x10 mL	250
12798	Bilirubin (Direct)	5x40 mL	5x10 mL	250
12510	Bilirubin (Total)	5x40 mL	5x10 mL	250
12570	Calcium-Arsenazo	10x50 mL		500
12505	Cholesterol	10x50 mL		500
12557	Cholesterol HDL Direct	3x20 mL	1x20 mL	80
12585	Cholesterol LDL Direct	3x20 mL	1x20 mL	80
12524	Creatine Kinase (CK)	3x12 mL	1x10 mL	45
12566	Creatine Kinase-MB (CK-MB)	3x12 mL	1x10 mL	45
12502	Creatinine	5x50 mL	5x50 mL	500
12520	γ -Glutamyltransferase (γ -GT)	5x40 mL	5x10 mL	250
12503	Glucose	10x50 mL		500
12509	Iron-Ferrozine	5x40 mL	5x10 mL	250
12580	Lactate Dehydrogenase (LDH)	5x40 mL	5x10 mL	250
12793	Lipase	2x20 mL	1x8 mL	48
12797	Magnesium	5x16 mL	2x10 mL	100
12508	Phosphorus	3x24 mL	2x15 mL	100
12500	Protein (Total)	10x50 mL		500
12501	Protein (Urine+CSF)*	5x50 mL		250
12528	Triglycerides	10x50 mL		500
12516	Urea/BUN-UV	5x40 mL	5x10 mL	250
12521	Uric Acid	10x50 mL		500

DEDICATED REAGENTS FOR BIOSYSTEMS INSTRUMENTS

Code	Test	Presentation		L/Kit
		R1	R2	
TURBIDIMETRY 				
13324	Albumin (Microalbuminuria)*	1x16 mL	1x4 mL	20
13923	Anti-Streptolysin O (ASO)*	2x16 mL	2x4 mL	40
13936	Antithrombin III	1x40 mL	1x10 mL	50
13084	Complement Component C3	1x20 mL		20
13085	Complement Component C4	1x20 mL		20
13921	C-Reactive Protein (CRP)*	2x16 mL	2x4 mL	40
13927	C-Reactive Protein-hs (CRP-hs)*	1x16 mL	1x4 mL	20
13934	Ferritin*	1x30 mL	1x15 mL	45
13044	Hemoglobin A1C-Turbi (Hb A1C-Turbi)	1x40 mL	1x10 mL	50
13082	Immunoglobulin A (IgA)	1x20 mL		20
13081	Immunoglobulin G (IgG)	1x20 mL		20
13083	Immunoglobulin M (IgM)	1x20 mL		20
13922	Rheumatoid Factors (RF)*	1x40 mL	1x10 mL	50
13091	Transferrin	1x20 mL		20

**Standard Included*



AUTOMATED SYSTEMS REAGENTS

AUTOMATED SYSTEMS REAGENTS

Code	Test	Presentation		mL/Kit
		R1	R2	
BIOCHEMISTRY Dedicated reagents for XL600 and XL640				
14534	α -Amylase-EPS	4x30 mL	4x7,5 mL	150
14799	α -Amylase Pancreatic	1x40 mL	1x10 mL	50
14533	Alanine Aminotransferase (ALT/GPT)	6x40 mL	6x10 mL	300
14547	Albumin	6x45 mL		270
14514	Alkaline Phosphatase (ALP)-DEA	4x40 mL	4x10 mL	200
14531	Aspartate Aminotransferase (AST/GOT)	6x40 mL	6x10 mL	300
14798	Bilirubin (Direct)	6x40 mL	6x10mL	300
14510	Bilirubin (Total)	6x40 mL	6x10mL	300
14570	Calcium-Arsenazo	6x45 mL		270
14505	Cholesterol	6x45 mL		270
14557	Cholesterol HDL Direct	3x20 mL	2x10 mL	80
14585	Cholesterol LDL Direct	3x20 mL	2x10 mL	80
14588	Cholinesterase (CHE)	1x40 mL	1x10 mL	50
14524	Creatine Kinase (CK)	5x8 mL	1x10 mL	50
14792	Creatine Kinase-MB (CK-MB)	3x12 mL	1x10 mL	46
14502	Creatinine	4x50 mL	4x50 mL	400
14520	γ -Glutamyltransferase (γ -GT)	6x30 mL	6x7,5 mL	225
14503	Glucose	6x45 mL		270
14509	Iron Ferrozine	6x40 mL	6x10 mL	300
14580	Lactate Dehydrogenase (LDH)	4x16 mL	4x4 mL	80
14793	Lipase	2x20 mL	1x8 mL	48
14797	Magnesium	5x16 mL	2x10 mL	100
14508	Phosphorus	5x25 mL	5x10 mL	175
14500	Protein (Total)	6x45 mL		270
14528	Triglycerides	6x45 mL		270
14516	Urea/BUN-UV	6x40 mL	6x10 mL	300
14521	Uric Acid	6x45 mL		270

AUTOMATED SYSTEMS REAGENTS

Code	Test	Presentation		mL/Kit
		R1	R2	

TURBIDIMETRY

Adapted reagents for use on Hitachi 917, Olympus AU 400/640/800/2700, Advia 1650/1800/2400, DIRUI CS 800/600/400/300/240

14324	Albumin (Microalbuminuria)	1x40 mL	1x10 mL	50
14928	α -1-Acid Glycoprotein	1x50 mL		50
14923	Anti-Streptolysin O (ASO)	1x40 mL	1x10 mL	50
14936	Antithrombin III	1x40 mL	1x10 mL	50
14084	Complement Component C3	1x50 mL		50
14085	Complement Component C4	1x50 mL		50
14921	C-Reactive Protein (CRP)	1x40 mL	1x10 mL	50
14927	C-Reactive Protein-hs (CRP-hs)	1x40 mL	1x10 mL	50
14934	Ferritin	1x30 mL	1x15 mL	45
 14082	Immunoglobulin A (IgA)	1x50 mL		50
14081	Immunoglobulin G (IgG)	1x50 mL		50
14083	Immunoglobulin M (IgM)	1x50 mL		50
14922	Rheumatoid Factors (RF)	1x40 mL	1x10 mL	50
14091	Transferrin	1x50 mL		50

AUTOMATED SYSTEMS REAGENTS

Code	Test	Presentation		mL/Kit
		R1	R2	
BIOCHEMISTRY Adapted reagents for use on Hitachi 917, Olympus AU 400/640/800/2700, Advia 1650/1800/2400, DIRUI CS 800/600/400/300/240				
21550	α -Amylase-Direct	8x20 mL		160
21534	α -Amylase-EPS	2x60 mL	2x15 mL	
1799	α -Amylase Pancreatic	2x60 mL	2x15 mL	150
21533	Alanine Aminotransferase (ALT/GPT)	8x60 mL	8x15 mL	600
21547	Albumin	10x60 mL		600
21592	Alkaline Phosphatase (ALP)-AMP	4x60 mL	4x15 mL	300
21590	Alkaline Phosphatase (ALP)-DEA	4x60 mL	4x15 mL	300
21531	Aspartate Aminotransferase (AST/GOT)	8x60 mL	8x15 mL	600
21798	Bilirubin (Direct)	4x60 mL	3x20 mL	300
21510	Bilirubin (Total)	8x60 mL	8x15 mL	600
21570	Calcium-Arsenazo	10x60 mL		600
21505	Cholesterol	10x60 mL		600
21557	Cholesterol HDL Direct	2x60 mL	2x20 mL	160
21585	Cholesterol LDL Direct	2x60 mL	2x20 mL	160
21790	Creatine Kinase (CK)	2x60 mL	2x15 mL	150
21792	Creatine Kinase-MB (CK-MB)	2x60 mL	2x15 mL	150
21502	Creatinine	5x60 mL	5x60 mL	600
21520	γ -Glutamyltransferase (γ -GT)	4x60 mL	4x15 mL	300
21503	Glucose	10x60 mL		600
21509	Iron-Ferrozine	4x60 mL	4x15 mL	300
21580	Lactate Dehydrogenase (LDH)	8x60 mL	8x15 mL	600
21586	Lactate Dehydrogenase (LDH)-IFCC	8x60 mL	8x15 mL	600
21793	Lipase	2x50 mL	1x20 mL	120
21797	Magnesium	2x60 mL	2x15 mL	150
21508	Phosphorus	4x60 mL	2x50 mL	340
21500	Protein (Total)	10x60 mL		600
21501	Protein (Urine+CSF)	4x60 mL		240
21528	Triglycerides	10x60 mL		600
21516	Urea/BUN-UV	8x60 mL	8x15 mL	600
21521	Uric Acid	10x60 mL		600

AUTOMATED SYSTEMS REAGENTS

Code	Test	Presentation		mL/Kit
		R1	R2	

TURBIDIMETRY

Adapted reagents for use on Hitachi 917, Olympus AU 400/640/800/2700, Advia 1650/1800/2400, DIRUI CS 800/600/400/300/240

22324	Albumin (Microalbuminuria)	4x60 mL	4x15 mL	300
22923	Anti-Streptolysin O (ASO)	2x60 mL	2x15 mL	150
22936	Antithrombin III	2x60 mL	2x15 mL	150
22928	α -1-Acid Glycoprotein	2x60 mL		120
22095	Apolipoprotein A-I (APO A-I)	2x60 mL	2x15 mL	150
22098	Apolipoprotein B (APO B)	2x60 mL	2x15 mL	150
22925	β 2-Microglobulin	2x60 mL	2x15 mL	150
22084	Complement Component C3	2x60 mL		120
22085	Complement Component C4	2x60 mL		120
22921	C-Reactive Protein (CRP)	4x60 mL	4x15 mL	300
22927	C-Reactive Protein-hs (CRP-hs)	2x60 mL	2x15 mL	150
22934	Ferritin	2x50 mL	1x50 mL	150
22082	Immunoglobulin A (Ig A)	2x60 mL		120
22081	Immunoglobulin G (Ig G)	2x60 mL		120
22083	Immunoglobulin M (Ig M)	2x60 mL		120
22929	Prealbumin	2x60 mL		120
22922	Rheumatoid Factors (RF)	4x60 mL	4x15 mL	300



QUALITY CONTROL



INTERNAL QUALITY CONTROL

Code	Quantity	Level	Components
ADA CONTROLS			
18048	2 x 1 mL	LEVEL I and II	Adenosine Deaminase
BIOCHEMISTRY CONTROL SERUM			
18009	5 x 5 mL	LEVEL I	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α -Amylase, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, CK, Creatinine, Glucose, γ -GT, Iron, LDH, Lipase, Magnesium, Phosphorus, Potassium, Proteins, Sodium, Triglycerides, Urea and Uric acid
18005	20 x 5 mL	LEVEL II	
18010	5 x 5 mL		
18007	20 x 5 mL		
BIOCHEMISTRY CONTROL SERUM (HUMAN)			
18042	5 x 5 mL	LEVEL I	ACP, Albumin, ALP, ALT/GPT, AST/GOT, α -Amylase, α -Amylase Pancreatic, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, Cholesterol-HDL, Cholesterol-LDL, Cholinesterase, CK, Creatinine, Albumin, Direct Bilirubin, Total Bilirubin, Creatinine, Glucose, γ -GT, Iron, LDH, Lipase, Magnesium, Phosphorus, Potassium, Proteins, Sodium, Triglycerides, Urea and Uric acid
18043	5 x 5 mL	LEVEL II	
CK-MB CONTROL SERUM			
18024	1 x 0.5 mL		CK, and CK-MB
CONTROL URINE			
18036	1 x 20 mL		Albumin, 5-Aminolevulinic acid, 5-Hydroxyindoleacetic acid, 17 Hydroxycorticosteroids, 17-Ketosteroids, Metanephrines, Protein and Vanilmandelic acid.
18037	10 x 20 mL		
HEMOGLOBIN A1C CONTROL			
18001	1 x 0.5 mL	NORMAL	HbA1C (chromatography, turbidimetry)
18002	1 x 0.5 mL	ELEVATED	
HEMOGLOBIN A2 CONTROL			
10011	1 x 0.5 mL	ELEVATED	HbA2 (chromatography)
LIPID CONTROL 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	
PROTEIN CONTROL SERUM			
31211	3 x 1 mL	LEVEL I	Antithrombin III, IgG, IgA, IgM, Complement C3, Complement C4, Transferrin, Ferritin, C-Reactive Protein-hs, α 1-Acid Glycoprotein and Prealbumin
31212	3 x 1 mL	LEVEL II	
RHEUMATOID CONTROL SERUM			
31213	3 x 1 mL	LEVEL I	Anti-Streptolysin O, C-Reactive Protein, Rheumatoid Factors
31214	3 x 1 mL	LEVEL II	



PREVECAL

www.prevecal.net

International External Quality Assessment Scheme

- Yearly program for the comparison of results between laboratories. More than 3000 laboratories worldwide
- Monthly measurements of different control materials
- The final report summarises all monthly reports and shows additional data on performance and capability
- 6-sigma quality management for the assessment for each measurement procedure of the laboratory
- It complements internal quality control strategies
- On-line participation through www.prevecal.net

Code	Quantity	Components
CLINICAL CHEMISTRY		
PREVECAL BIOCHEMISTRY (BOVINE)		
18027	12 x 5 mL	ACP, Albumin, ALP, ALT/GPT, AST/GOT, a-Amylase, Total Bilirubin, Calcium, Chloride, Cholesterol, Cholinesterase, CK, Creatinine, Glucose, γ -GT, Iron, LDH, Lipase, Magnesium, Phosphorus, Potassium, Proteins, Sodium, Triglycerides, Urea and Uric acid.
PREVECAL BIOCHEMISTRY HUMAN		
18045	12 x 5 mL (human sera)	ALT, Albumin, α -amylase, AST, Direct and Total Bilirubin, Calcium, Chloride, Cholesterol, Cholinesterase, HDL-cholesterol, CK, Creatinine, Acid Phosphatase, Alkaline Phosphatase, Phosphorus, Glucose, γ -GT, Iron, LDH, LDL-cholesterol, Lipase, Magnesium, Potassium, Proteins, Sodium, Triglycerides, Uric Acid and Urea
PREVECAL RHEUMA		
31009	12 x 1 mL (human sera)	Anti-streptolysin O, C-reactive Protein and Rheumatoid Factors
PREVECAL PROTEINS		
31010	12 x 1 mL (human sera)	α 1-Acid Glycoprotein, Immunoglobulins (A, G and M), Complements C3 and C4, Ferritin, Prealbumin and Transferrin
AUTOIMMUNITY		
PREVECAL ANA		
18046	12 x 0.3 mL	Antinuclear 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 and cards for results.

SUPPORT MATERIAL

Code Characteristics

INTERNAL QUALITY CONTROL SOFTWARE

- Software to follow-up internal quality control data
- Programmable control rules and acceptance limits
- Graphical display with Levey-Jennings charts

99564 Available in different languages

BOOKS

"QUALITY CONTROL IN THE CLINICAL LABORATORY"

99563 Spanish
99653 English

"METROLOGY IN THE CLINICAL LABORATORY" 2nd Edition

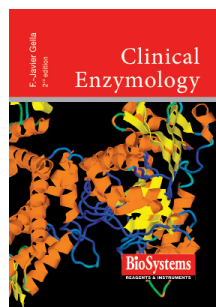
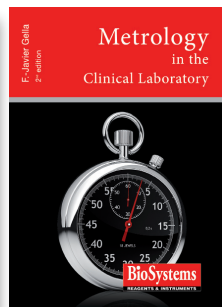
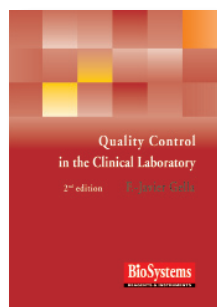
99644 Spanish
99733 English

"CLINICAL ENZYMOLOGY"

99702 Spanish
99730 English

"IMMUNOFLUORESCENCE PATTERNS IN AUTOIMMUNITY"

99698 English



POSTERS

"INTERNAL QUALITY CONTROL "

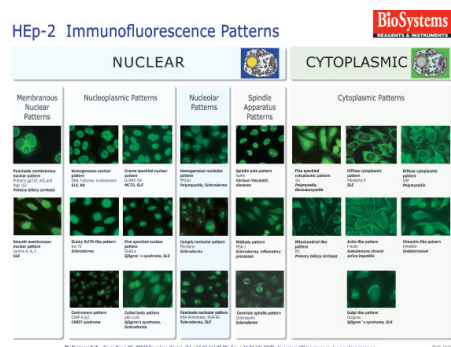
99734 Spanish
99790 English

"HEP-2 IMMUNOFLUORESCENCE PATTERNS"

99729 English

"REFERENCE VALUES AND CLINICAL SIGNIFICANCE"

99806 Spanish
99807 English



AUTOIMMUNITY



IMMUNOFLUORESCENCE

	Code	Quantity	Description
ANTI-NUCLEAR ANTIBODIES HEp-2 (ANA-HEp-2)			
IMPROVED	44108	24 tests	HEp-2 cells
	44508	60 tests	Complete kit, 6 wells
	44509	120 tests	Complete kit, 6 wells
	44546	10 slides	Complete kit, 12 wells
	44547	10 slides	Slide box, 6 wells
			Slide box, 12 wells
ANTI-nDNA ANTIBODIES (nDNA)			
	44825	24 tests	Crithidia Luciliae
	44818	60 tests	Complete kit, 6 wells
	44817	120 tests	Complete kit, 6 wells
	44820	10 slides	Complete kit, 12 wells
	44819	10 slides	Slide box, 6 wells
			Slide box, 12 wells
ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODIES (ANCA)			
NEW	44850	24 tests	Ethanol fixed ANCA
	44851	60 tests	Complete kit, 6 wells
	44852	10 slides	Complete kit, 6 wells
			Slide box, 6 wells
	44878	5 slides	Formalin fixed ANCA
			Slide box, 6 wells
ANTI-ENDOMYSIUM ANTIBODIES (AEA)			
	44548	48 tests	Monkey Esophagus (Endomysium)
	44715	96 tests	Complete kit, 4 wells
	44557	12 slides	Complete kit, 8 wells
	44710	12 slides	Slide box, 4 wells
			Slide box, 8 wells
AUTOANTIBODIES RL/RKm/RS (ANA-AMA-ASMA-APCA-LKM)			
	44726	12 slides	Rat Liver/Kidney (with medulla)/Stomach
	44739	12 slides	Slide box, 4 wells
			Slide box, 8 wells
AUTOANTIBODIES RL/RK/RS (ANA-AMA-ASMA-APCA)			
	44558	48 tests	Rat Liver/Kidney/Stomach
	44648	96 tests	Complete kit, 4 wells
	44570	12 slides	Complete kit, 8 wells
	44639	12 slides	Slide box, 4 wells
			Slide box, 8 wells
AUTOANTIBODIES MsL/MsK/MsS (ANA-AMA-ASMA-APCA-LKM)			
	44826	12 slides	Mouse Liver/Kidney/Stomach
	44827	12 slides	Slide box, 4 wells
			Slide box, 8 wells
AUTOANTIBODIES MsK/MsS (AMA-ASMA-APCA)			
	44518	12 slides	Mouse Kidney/Stomach
			Slide box, 4 wells
ANTI-MITOCHONDRIAL ANTIBODIES (AMA)			
	44510	48 tests	Rat Kidney
	44514	96 tests	Complete kit, 4 wells
	44511	12 slides	Complete kit, 8 wells
	44515	12 slides	Slide box, 4 wells.
			Slide box, 8 wells.
ANTI-SMOOTH MUSCLE ANTIBODIES (ASMA)			
	44520	48 tests	Rat Stomach
	44524	96 tests	Complete kit, 4 wells
	44521	12 slides	Complete kit, 8 wells
	44525	12 slides	Slide box, 4 wells
			Slide box, 8 wells

IMMUNOFLUORESCENCE

Code	Quantity	Description
ANTI-NUCLEAR ANTIBODIES RL (ANA-RL)		
44506	96 tests	Rat Liver Complete kit 8 wells
44507	12 slides	Slide box, 8 wells
GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBMA)		
44588	12 slides	Monkey kidney Slide box, 4 wells
ANTI-ADRENAL CORTEX ANTIBODIES (AACA)		
44574	12 slides	Monkey Adrenal Slide box, 4 wells
ANTI-STRIATED MUSCLE ANTIBODIES (ASMA)		
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	HEp2/ML. Slide box, 6 wells
44876	60 tests	Crithidia luciliae/RK/RS. Slide box, 6 wells
TISSUE SLIDES FOR RESEARCH USE ONLY (RUO)		
44571		Monkey Heart
44679		Monkey Stomach
44573		Monkey Ovary
44685		Monkey Sciatic Nerve
44687		Monkey Brain
44684		Monkey Cerebellum
44589		Monkey Hypophysis
44688		Monkey Jejunum
44638		Monkey Submaxillary
44566		Monkey Testicle
44516		Rat Colon
44527		Rat Sciatic Nerve

**Controls not included. Sale of controls is subject to availability*

IMMUNOFLUORESCENCE

Code	Quantity	Description
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Conjugates 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 AEA, GBMA, AICA, ATA, ASA and AACA

IgA FITC/EVANS

44692	3.5 mL	Anti-IgA FITC conjugate, contains Evans Blue
44835	10 mL	For use with AEA

Conjugates for Rat and Mouse tissues

FITC/EVANS (R)

44590	3.5 mL	(Rat adsorbed) Anti-IgG, IgA, IgM FITC conjugate, contains Evans Blue
44836	10 mL	For use with Autoantibodies Screening, AMA and ASMA

Conjugates for HEp-2, nDNA and ANCA

IgG FITC/EVANS

44697	3 mL	Anti-IgG FITC conjugate, contains Evans Blue
44834	10 mL	For use with HEp-2, nDNA, ANCA AStMA and AKA

Auxiliary Reagents

Miscellaneous

44846	10 mL	Glycin (for GBMA)
44592	100 mL	PBS (10x)
44694	3 mL	Mounting medium

Immunofluorescence Controls*

	44696	0.3 mL	Negative Control
	44889	2.0 mL	
	44730	0.3 mL	Anti-Nuclear Antibodies-Homogeneous Positive Control
	44888	2.0 mL	
	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 Positive Control
	44537	0.3 mL	Anti-Gliadin Antibodies Positive Control
	44512	0.3 mL	Anti-Mitochondrial Antibodies Positive Control
	44522	0.3 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
	44854	0.3 mL	C-ANCA Positive Control
	44855	0.3 mL	P-ANCA Positive Control

**Sale of controls is subject to availability*

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, PMScl 100, Centromere B
ENA 6-SCREENING		
44740	96 tests	SSA (Ro), SSB (La), Sm, Sm/RNP, Jo1, Scl70
ENA 4-PROFILE		
44775	96 tests	Highly purified SSA, SSB, Sm, Sm/RNP
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-RIBOSOMAL P ANTIBODIES (Rib P)		
44866	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

Code	Quantity	Method
ANTI-PHOSPHOLIPID ANTIBODIES IgA/IgM (APLA)		
44867	96 tests	Mixture of cardiolipin, phosphatidyl serine, phosphatidyl inositol, phosphatidic acid and human β 2-Glycoprotein 1
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 (C-ANCA)		
44791	96 tests	Purified human antigen
ANTI-MPO ANTIBODIES (P-ANCA)		
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-GLIADIN ANTIBODIES (AGA-IgG/IgA)		
44704	96 tests	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

**Available in some countries only*

INSTRUMENTS



IMMUNOFLUORESCENCE PROCESSOR

Sample volume 3 μ L minimum

Sample tray Interchangeable racks
(13mm x 100 mm, 15 mm x 100 mm or 2 mL)

Dilution tray 96 vials (1.2 mL)

Slides (plates) 16 (2)

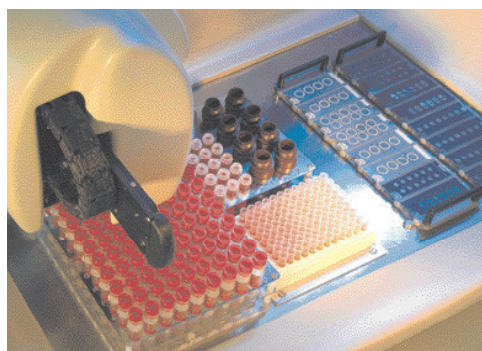
Reagent tray 8 conjugates (15 mL), 15 controls (2 mL),
1 additional diluent (50 mL)

Reagents reservoirs 1 L bottle of washing solution, 1 L
waste bottle, 1 L buffer bottle

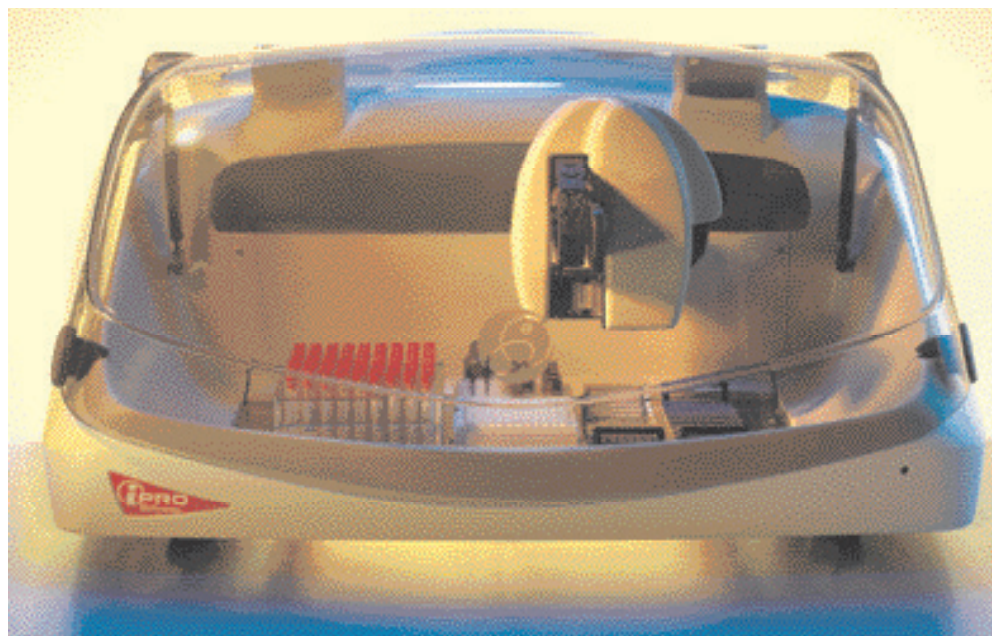
Level sensor probe Conductive

Slide washing Flux system utilizing simultaneous
dispensing and aspirating probes

Barcode reader Hand-held barcode reader



Code 84101



CONSUMABLES

Code	Presentation	Description
44592	100 mL	PBS (10x)
BO13416	100 mL	Concentrated Washing Solution
AC14682	120 strips	iPro Dilution Tubes (1,1mL)



FLUORESCENCE MICROSCOPE (LED TECHNOLOGY)

Optical system Infinity corrected plan objectives, (10x, 20x and 40x)

Head & Eyepieces WF10x paired eyepiece.

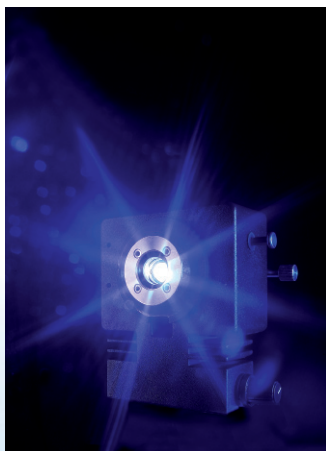
Bright Field Illumination 12V, 20W halogen light source with pre-centred light condenser bulb coupled with a collector lens system provides optimum brightness along the optical path.

Fluorescence Light Source High power blue LED (470-480nm).

Fluorescence Filters FITC

Power Supply 110 - 240V AC. 50Hz. Single phase.

Code 84201



OPTIONALS

Code

Description

ME15035

4x objective

ME15039

100x objective

AC15045

Trinocular head

AC15277

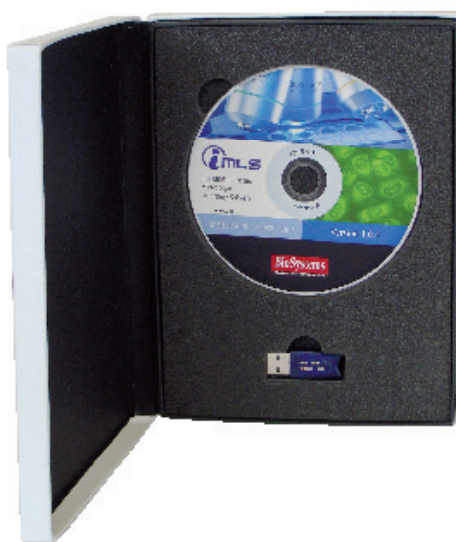
Digital Camera



IMMUNOFLUORESCENCE LABORATORY SOFTWARE: TOTAL INTEGRATION

- LIMS Communication
- Bidirectional communication with iPro: import sessions and request new test
- Patterns, titers and images of controls configurable by test
- Patient results management in association with images from the camera (TWAIN compatible)
- Patient historical of results and images: SQL Server Database
- Possibility to print results report with images
- Image reference Atlas

Code 84301



RAPID TEST



RAPID TESTS

Code	Quantity	Method
SIGNO HEMO		
55040	20 tests	Qualitative Rapid Test Immunochromatography on nitrocellulose Fecal Hemoglobin detection
ANTI-STREPTOLYSIN O (ASO) - SLIDE		
31448	1x3 mL	Agglutination
31019	50 tests	LATEX
31086	150 tests	
C-REACTIVE PROTEIN (CRP) - SLIDE		
31107	1x3 ml	Agglutination
31011	50 tests	LATEX
31012	150 tests	
RHEUMATOID FACTORS (RF) - SLIDE		
31108	1x3 ml	Agglutination
31013	50 tests	LATEX
31014	150 tests	
RPR-CARBON		
36001	100 tests	Agglutination
36002	500 tests	
TPHA		
36005	200 tests	Hemagglutination

RAPID TESTS

Code	Quantity	Method
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FEBRILE SERODIAGNOSTICS MULTISCREENING

33001	100 x 6 tests	Agglutination SLIDE AND TUBE TESTS Salmonella paratyphi AH, Salmonella paratyphi BH, Salmonella typhi H, Salmonella typhi O, B. abortus (Rose Bengal), Proteus Ox19. Positive (Salmonella, Brucella and Proteus) and negative controls included
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FEBRILE SERODIAGNOSTICS SALMONELLA

33080	100 x 8 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.
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FEBRILE ANTIGENS

33315	5 mL	Brucella abortus (Rose Bengal)
33309	5 mL	Brucella abortus
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

ALPHABETICAL INDEX

A

α1-ACID GLYCOPROTEIN STANDARD	11	ANTI-SMOOTH MUSCLE ANTIBODIES (ASMA)	24
α1-ACID GLYCOPROTEIN	8	ANTI-SSA (Ro) ANTIBODIES	27
α-AMYLASE-DIRECT	4	ANTI-SSB (La) ANTIBODIES	27
α-AMYLASE-EPS	4	ANTI-STREPTOLYSIN O (ASO) - SLIDE	32
α-AMYLASE-PANCREATIC	4	ANTI-STREPTOLYSIN O (ASO) STANDARD	11
5-AMINOLEVULINIC ACID (ALA) / PORPHOBILINOGEN (PBG)	10	ANTI-STREPTOLYSIN O (ASO)	8
A15 Random Access Analyzer	13	ANTI-STRIATED MUSCLE ANTIBODIES (ASMA)	25
A25 Random Access Analyzer	14	ANTITHROMBIN III STANDARD	11
ACID PHOSPHATASE (ACP)	4	ANTITHROMBIN III	8
ADA CONTROLS	20	ANTI-THYROGLOBULIN ANTIBODIES (anti-TG)	28
ADENOSINE DEAMINASE (ADA)	4	ANTI-THYROID ANTIBODIES (ATA)	25
ALANINE AMINOTRANSFERASE (ALT/GPT)	4	ANTI-THYROID PEROXIDASE ANTIBODIES (anti-TPO)	28
ALBUMIN (MICROALBUMINURIA) STANDARD	11	ANTI-tTRANGLUTAMINASE IgA	
ALBUMIN (MICROALBUMINURIA)	8	ANTIBODIES (Anti-tTG IgA)*	28
ALBUMIN	4	ANTI-tTRANGLUTAMINASE IgG	
ALKALINE PHOSPHATASE (ALP)-AMP	4	ANTIBODIES (Anti-tTG IgG)*	28
ALKALINE PHOSPHATASE (ALP)-DEA	4	ANTI-b2-GLYCOPROTEIN 1 ANTIBODIES IgG/IgM (β2-GP1)	28
ANA-SCREENING	27	APOLIPOPROTEIN A-I (Apo A-I)	8
ANTI-ADRENAL CORTEX ANTIBODIES (AACA)*	25	APOLIPOPROTEIN A-I STANDARD	11
ANTI-ANNEXIN V ANTIBODIES IgG/IgM (ANX)	28	APOLIPOPROTEIN B (Apo B)	8
ANTI-CARDIOLIPIN ANTIBODIES (ACA-IgG/IgM)	27	APOLIPOPROTEIN B STANDARD	11
ANTI-CENTROMERE B ANTIBODIES (CENP-B)	27	ASPARTATE AMINOTRANSFERASE (AST/GOT)	4
ANTI-CITRULLINATED PROTEIN ANTIBODIES (ACPA)	27	AUTOANTIBODIES DUO	25
ANTI-DEAMIDATED GLIADIN (DGP-IgA))	28	AUTOANTIBODIES MSL/MsK/MsS	
ANTI-DEAMIDATED GLIADIN (DGP-IgG)	28	(ANA-AMA-ASMA-APCA-LKM)	24
ANTI-dsDNA ANTIBODIES	27	AUTOANTIBODIES RL/RK/RS (ANA-AMA-ASMA-APCA)	24
ANTI-ENDOMYSIUM ANTIBODIES (AEA)	24	AUTOANTIBODIES RL/RKm/RS (ANA-AMA-ASMA-APCA-LKM)	24
ANTI-GLIADIN ANTIBODIES (AGA-IgG/IgA)	28	AUTOANTIBODIES-MsK/MsS (AMA-ASMA-APCA)	24
ANTI-GLOMERULAR BASEMENT MEMBRANE ANTIBODIES (GBM)	28	B	
ANTI-HISTONES ANTIBODIES (HIST)	27	BILIRUBIN (DIRECT)	4
ANTI-INSULIN ANTIBODIES	28	BILIRUBIN (TOTAL AND DIRECT)	5
ANTI-ISLET CELL ANTIBODIES (AICA)	25	BILIRUBIN (TOTAL)	4
ANTI-Jo1 ANTIBODIES	27	BILIRUBIN STANDARD	11
ANTI-KERATIN ANTIBODIES (AKA)	25	BIOCHEMISTRY CALIBRATOR (HUMAN)	11
ANTI-M2 ANTIBODIES (M2)	28	BIOCHEMISTRY CALIBRATOR	11
ANTI-MITOCHONDRIAL ANTIBODIES (AMA)	24	BIOCHEMISTRY CONTROL SERUM (HUMAN)	20
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ANTI-NUCLEAR ANTIBODIES RL (ANA-RL)	25	CALCIUM-MTB	5
ANTI-NUCLEOSOME ANTIBODIES (NCL)	27	CHOLESTEROL HDL DIRECT	5
ANTI-PHOSPHOLIPID ANTIBODIES IgA/IgM (APLA)	28	CHOLESTEROL HDL PRECIPITATING REAGENT	5
ANTI-PR3 ANTIBODIES (C-ANCA)	28	CHOLESTEROL HDL	5
ANTI-RIBOSOMAL P ANTIBODIES (Rib P)	27	CHOLESTEROL LDL DIRECT	5
ANTI-SACCHAROMYCES CEREVISIAE		CHOLESTEROL LDL PRECIPITATING REAGENT	5
ANTIBODIES IgG/IgA (ASCA)	28	CHOLESTEROL	5
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