

LAB

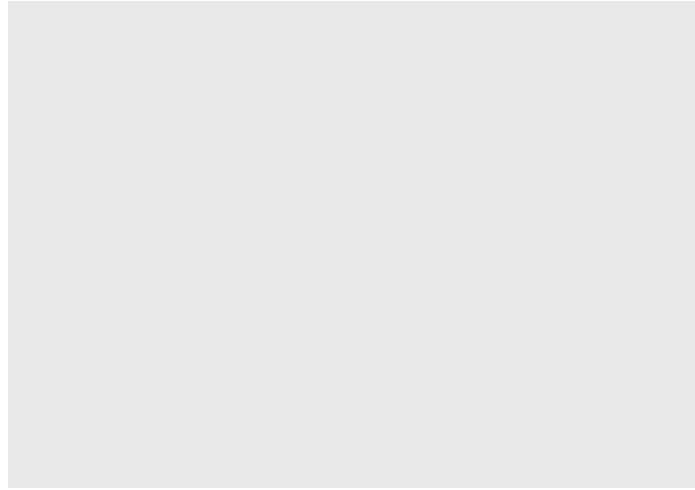
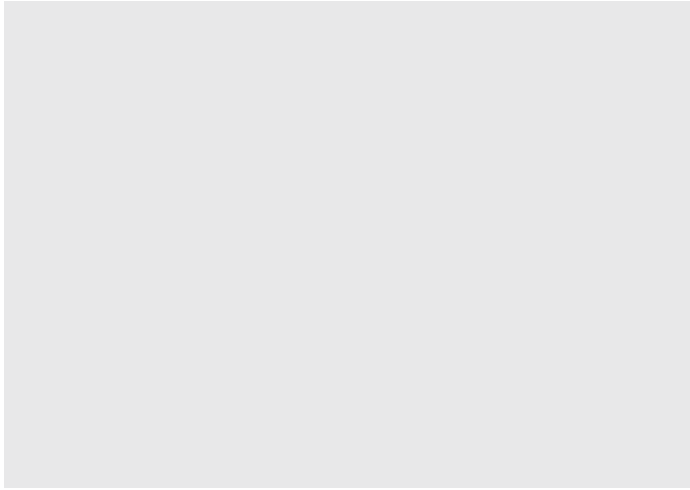
CATALOGUE

2009



WATCHING OVER LIFE

SENTINEL
DIAGNOSTICS



The mission of **SENTINEL DIAGNOSTICS** is the constant commitment to the research and development of innovative in-vitro diagnostics medical devices aimed at rendering clinical diagnostics more reliable as well as being a safe point of reference for laboratory medicine.

Diagnostic Systems**SENT / FOB™ - automatic system for fecal occult blood (FOB)**

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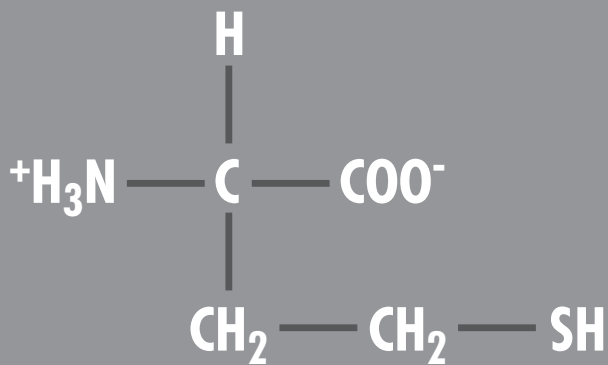
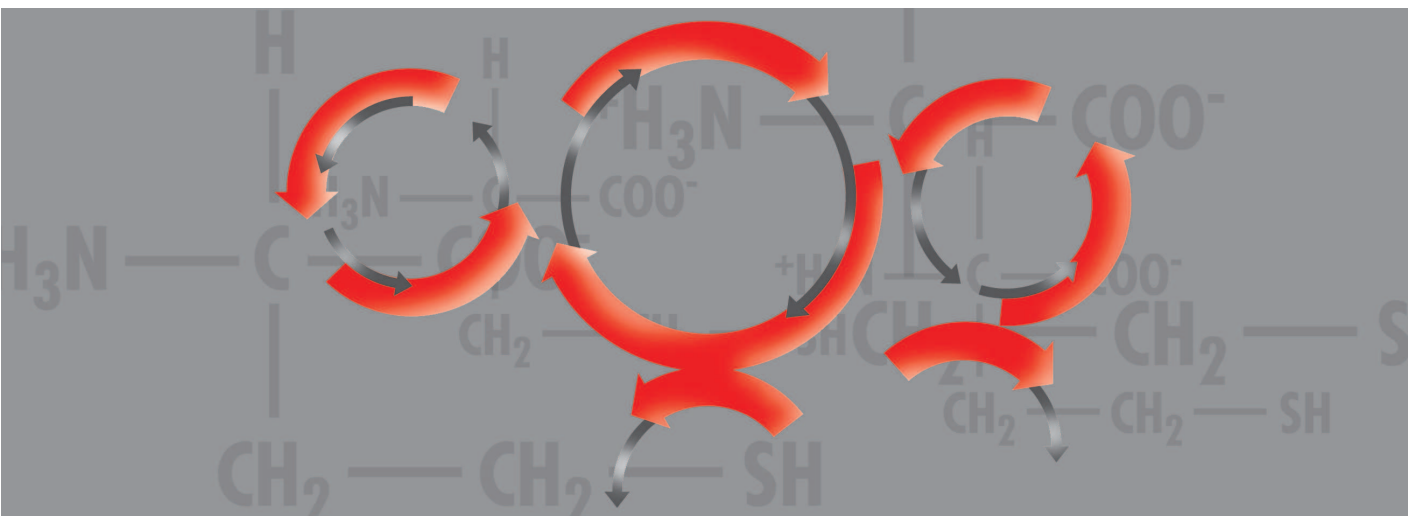
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A real progress
for the Clinical Chemistry
laboratory



Two reagents
liquid stable

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(www.sentinel diagnostics.com)
where customers can navigate and download
more specific product information such as:*

- *IFU (Instructions For Use)*
- *MSDS (Material Safety Data Sheet)*
- *CE Certificates (Declarations of Conformity)*
etc...

SENTINEL
D I A G N O S T I C S

CERTIFIED QUALITY MANAGEMENT SYSTEM

ISO 9001:2000 - ISO 13485:2003

ISO 13485:2003 CMDCAS

Compliant with the 21CFR820 "Code of Federal Regulations" FDA

Ref.	Product	Kit size	Tests
Instruments			
580000	SENT i FOB™ System	1 pcs	
Fully automated photometric analyzer for Fecal Occult Blood determination - To be used together with the FOB Gold™ kit (REF 11560) and the collection FOB Gold™ tube (REF 11561) for feces sampling and as primary tubes on the analyzer -Throughput around 100 test/hr - System supplied with Computer, Monitor and Printer - Manual Bar Code reader available separately.			
580001	SENT i FOB™	1 pcs	
SentiFob™ Analyzer Unit.			
580002	Computer for Analyzer Unit	1 pcs	
580003	Monitor for Analyzer Unit	1 pcs	
580004	Printer for Analyzer Unit	1 pcs	
580005	Manual Bar Code Reader	1 pcs	

Reagents

11560	FOB Gold™	1x20; 1x20 mL	170
Latex turbidimetric quantitative determination of human hemoglobin in feces - Liquid reagents, ready to use: a buffer (R1) and a stable suspension of latex particles coated with a specific polyclonal antibody (R2). The number of tests indicated refers to SentiFob™ System - Wavelength 570 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/10.4/10.4 - Fixed Time reaction - Total reading time: 8 min - Measuring range: 15-1000 ng/mL.			
11561	FOB Gold™ tube		100
Collection tube for feces sampling to be used as primary tube (13x100 mm) for automatic analyzers.			
11561N	FOB Gold™ tube NG		100
Collection tube for feces sampling to be used as primary tube (13x100 mm - guarantee seal) for automatic analyzers.			

Calibrators

11573	FOB Gold™ Calibrator	2x2 mL	
Lyophilized calibrator of human hemoglobin, stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with the product REF 11560.			

Ref.	Product	Kit size
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Controls

11570	FOB Gold™ Control	2x (2x2) mL
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Lyophilized control set (2 levels) of human hemoglobin - Stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with the product REF 11560.

Accessories

SD8005	Reagent Rack	1 pcs
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SD8003	Sample Tube Rack	1 pcs
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Consumables

SD8006	A4 Printer paper	5x500 pcs
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SD8002	Concentrated System Liquid	1000 mL
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SD8001	Concentrated Washing Solution	100 mL
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11561P	FOB Gold™ Pack	500 pcs
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500 plastic patient envelopes for the FOB Gold™ collection tube - 500 Italian/English IFU to be given out to the patient.

SD8007	Printer cartridge C703	1 pcs
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SD8000	Reaction Rotors	10x120 pcs
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SD6007	Sample cups - 3 mL	6000 pcs
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SR8003	Lamp	1 pcs
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SR8002	Probe	1 pcs
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Ref.	Product	Kit size	Tests
Instruments			
570000	Biolis 24i ISE		
571000	Biolis 24i		
	Discrete, random access Clinical Chemistry automatic analyzer for end-point, fixed-time, kinetic and homogeneous immuno-assay determinations - 55 samples/tray, various size sample primary tubes and cups - Reusable plastic reaction cuvettes with automatic washing system - 36 positions reagent tray - Sample ID and reagent bar codes - Westgard multi-rule Quality Control - Windows user interface - Bi-directional host communication (ASTM) - Throughput 240 tests/hr (400 tests/hr with ISE) - System supplied with Computer, Monitor and Printer.		
580002	Computer for Analyzer Unit	1 pcs	
580003	Monitor for Analyzer Unit	1 pcs	
580004	Printer for Analyzer Unit	1 pcs	

Reagents

The following reagents and kits are for dedicated use on the *Biolis 24i* and *Prestige 24i* analyzers.

For calibrators and controls refer to page 31.

SC6017	ALP Liquid	8x25; 8x7.2 mL	864
	Kinetic method according to DGKC		
SC6005	ALT UV Liquid	8x25; 8x7.2 mL	864
	IFCC Optimized method		
SC6004	AST UV Liquid	8x25; 8x7.2 mL	864
	IFCC Optimized method		
SC6018	Amylase Liquid	8x25; 8x7.2 mL	864
	Protected pNP-G7 colorimetric method according to IFCC recommendations		
SC6011	Bilirubin Direct Liquid	4x25; 4x7.2 mL	432
	Colorimetric Malloy Method		
SC6010	Bilirubin Total Liquid	8x25; 8x7.2 mL	432
	Colorimetric Malloy Method		

Ref.	Product	Kit size	Tests
SC6012	Calcium Liquid Direct colorimetric method CPC (Cresolphthalein complexone)	8x25; 8x7.2 mL	864
SC6019	Cholesterol HDL Liquid NG Direct method ("elimination technique") in homogeneous phase without precipitation	6x25; 6x9 mL	582
SC6020	Cholesterol LDL Liquid NG Direct method ("elimination technique") in homogeneous phase without precipitation	3x25; 3x9 mL	291
SC6006	Cholesterol Liquid Enzymatic colorimetric Trinder Method	10x25 mL	920
SC6021	Cholinesterase Liquid Kinetic colorimetric optimized method according to DGKC recommendations	4x25; 4x7.2 mL	456
SC6014	CK-NAC Liquid Kinetic method according to IFCC (with starter)	4x25; 4x7.2 mL	432
SC6002	Creatinine Liquid Kinetic method alkaline picrate (Jaffè mod.)	8x25; 8x7.2 mL	864
SC6022	Dibucaine CHE Liquid Kinetic colorimetric method for the determination of the Dibucaine number (DN)	4x25; 4x7.2 mL	456
SC6009	Gamma GT Liquid Kinetic colorimetric according to Szasz mod./IFCC mod. method	8x25; 8x7.2 mL	864
SC6001	Glucose Liquid Enzymatic colorimetric Trinder method	10x25 mL	920
SC6015	Iron Liquid Direct colorimetric Ferene method without deproteinization	8x25; 8x7.2 mL	912
SC6016	LDH Liquid Kinetic method according to DGKC	4x25; 4x7.2 mL	432
SC6028	Lipase Color Liquid Colorimetric direct method with long chain substrate (dilauryl-glycerolglutaric-methylresorufine ester)	4x25; 4x7.2 mL	328

Ref.	Product	Kit size	Tests
SC6007	Total Proteins Direct colorimetric Biuret method	10x25 mL	920
SC6008	Triglycerides Liquid Enzymatic colorimetric Trinder Method (TOOS)	10x25 mL	770
SC6003	Urea Liquid Kinetic UV method Ureasi-GLDH	8x25; 8x7.2 mL	864
SC6013	Uric Acid Liquid Enzymatic colorimetric Trinder method (TOOS)	10x25 mL	920
SC6025	ASO Latex Autom Immuno-turbidimetric determination of Anti-streptolysin O	3x9; 3x12 mL	186
SC6026	CRP Ultra Immuno-turbidimetric determination of CRP	3x13; 3x13 mL	225
SC6027	RF Latex Autom Immuno-turbidimetric determination of Rheumathoid Factor (RF)	3x25; 3x9 mL	276

Note: other applications for the SENT i LAB System are available (please refer to pag. 12-13).

Ref.	Product	Kit size
ISE Module		
570135	ISE Module with accessories	1 pcs
SD7011	Calibrator 1	1x420 mL
SD7012	Calibrator 2	2x20 mL
SD7013	Cleaning Solution	1x25 mL
SD7016	Dialysis Liquid Calibrator	1x20 pcs
SD7009	Electrode Cl	1 pcs
SD7010	Electrode K	1 pcs
SD7008	Electrode Na	1 pcs
SD7017	Pinch Tube ISE	1x2 pcs
SD7018	Pinch Valve Tube ISE	1x2 pcs
SD7007	Reference Electrode	1 pcs
SD7014	Urine Calibrator 1 e 2	10x2 pcs
SD7015	Urine Diluent	1x500 mL

Accessories

570133	Reagent Cover Tray	1 pcs
570134	Reagent Tray 36	1 pcs
570132	Sample Cover	1 Nr
570124	Sample Tray 3	1 pcs
570125	Sample Tray 4	1 pcs

Ref.	Product	Kit size
570126	Sample Tray 5	1 pcs
570127	Sample Tray 6	1 pcs
570128	Sample Tray 7	1 pcs
570129	Sample Tray 8	1 pcs
570130	Sample Tray 9	1 pcs
570131	Sample Tray 10	1 pcs

Consumables

SD7022	Acid solution (conc)	5x500 mL
SD7021	Alkaline solution (conc)	5x500 mL
SD7006	Bottle caps	20 pcs
S00088	Printing paper	1x5 pcs
SD7003	Reaction cuvettes	60 pcs
SD7005	Reagent bottle 13 mL + cap	20 pcs
SD7004	Reagent bottle 25 mL + cap	20 pcs
SD7019	Reagent bottle 43 mL + cap	20 pcs
SD7029	Reagent bottle kit 3x43 mL; 7x25 mL; 7x13 mL NEW	17 pcs
SD6007	Sample cups - 3 mL	6000 pcs
SD7020	Lamp	1 pcs
SD7002	Reagent probe	1 pcs
SD7001	Sample probe	1 pcs

Application list for Biolis 24i and Prestige 24i

The codes SCxxxx indicate kits for use on Biolis 24i analyzer in dedicated vials and barcoded labels. For all the other codes, the reagents must be filled into dedicated vials.

Reagents

Ref.	Product	N° of Tests
11003D	Albumin	162
17600	Albumin liquid	1667
SC6017	ALP Liquid	864
11135D	alpha1- Acid Glycoprotein	164
11012N	alpha1- Antitrypsin	164
SC6005	ALT UV Liquid	864
SC6018	Amylase Liquid	864
SC6025	ASO Latex Autom	186
SC6004	AST UV Liquid	864
17002B	Bile acids TBA	166
SC6011	Bilirubin Direct Liquid	432
SC6010	Bilirubin Total Liquid	432
11060D	C3	164
11062D	C4	164
SC6012	Calcium Liquid	864
SC6019	Cholesterol HDL Liquid NG	582
SC6020	Cholesterol LDL Liquid NG	291
SC6006	Cholesterol Liquid	920
SC6021	Cholinesterase Liquid	456
17649	CK-MB Liquid	308
SC6014	CK-NAC Liquid	432
SC6002	Creatinine Liquid	864
SC6026	CRP Ultra	225
SC6022	Dibucain CHE Liquid	456
11560	FOB Gold™	144
17350	Fructosamine	170
SC6009	Gamma GT Liquid	864
SC6001	Glucose Liquid	920
11050D	Haptoglobin	164
17415A	Hemoglobin A1c Direct Latex	118
11100D	IgA	164
11102D	IgG	164
11106D	IgM	164
SC6015	Iron Liquid	912
SC6016	LDH Liquid	432

Ref.	Product	N° of Tests
SC6028	Lipase Color Liquid	328
11504D	Lp(a) ultra	92
17637	Magnesium Liquid	704
17182	Phosphorus enzymatic	148
SC6027	RF Latex Autom	276
SC6007	Total Proteins	920
11130D	Transferrin	164
SC6008	Triglycerides Liquid	770
SC6003	Urea Liquid	864
SC6013	Uric Acid Liquid	920
17275	Urine Proteins	592

Calibrators and Controls

NOTE: please refer to page 31.

Ref.	Product	Kit size	Tests
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Instruments

55051	SENT i CLOT 50	NEW #	1 pcs
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Turbodensitometric analyser for the automatic coagulation test of PT, APTT, Fibrinogen and TT - Automatic calibration and dilution for PT and Fibrinogen - 32 positions for samples and reaction cuvettes - 6 positions reagent vials compartment - Throughput 50 PT, 25 APTT and 50 Fibrinogen.

Reagents

SR1020	HEMOPLASTIN SP	6x4 mL	120
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Prothrombin Time (PT) determination reagent is sensitive to phase II and III factors (VII, II, V, X, I) - For manual and automatic analyzers - Used for monitoring the oral anticoagulant therapy from dicumarols through the inhibition of Vitamin K dependent factors to which PT is sensitive (II, VII, X) - The kit contains lyophilized calcic thromboplastin obtained from rabbit brain (ISI =1.1-1.3) - An accurate ISI value is assigned for each lot.

Control Plasma Normal (REF SR1100) and Abnormal (REF SR1200) are available separately.

SR1030	HEMOS PTT	3x10 mL	300
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Determination of Activated Partial Thromboplastin Time (APTT), is sensitive to phase I factors: (VIII, IX, XI, XII) - For manual and automatic analyzers - Used for heparin determination in heparinic therapy monitoring, through the inhibition of activated forms of factors (XII, XI, IX) - The kit contains liquid rabbit brain cephalin with Ellagic Acid as surface activator - CaCl₂ 0.02M is included in the kit.

Control Plasma Normal (REF SR1100) and Abnormal (REF SR1200) are available separately.

SR1045	HEMOFIBRIN	5x2 mL	100
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Fibrinogen determination assay - Determination of plasma coagulation time with Clauss method - Used for fibrinogen functional anomalies diagnosis - For manual and automated analyzers - The kit contains lyophilized bovine thrombin and lyophilized Normal Control Plasma as calibrator and 125 mL Imidazole Buffer.

Controls

SR1100	HEMOTROL N	6x1 mL
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Lyophilized human plasma with normal values for PT, APTT, Fibrinogen.

SR1200	HEMOTROL P	6x1 mL
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Lyophilized human plasma with abnormal values for PT, APTT, Fibrinogen.

Ref.	Product	Kit size	Tests
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Consumables and Accessories

SR0500	Reaction cuvettes with magnetic stirrer	800 pcs	
SR0501	Reaction cuvettes	1000 pcs	
SR0502	Sample cups	1000 pcs	
SR0503	Magnetic stirrers	1000 pcs	
SR0504	Printer paper roll	6 pcs	
SR0505	Forceps	5 pcs	
SR0600	Concentrated cleaning solution	6x100 mL	
SR0601	Deproteinizant solution	11x25 mL	

Ref.	Product	Kit size	Tests
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For calibrators and controls refer to page 31.

The number of tests indicated in this catalogue is related to the reagent volumes reported in the Instructions For Use (IFU) inside the kit.

Acid Phosphatase

17617	Acid Phosphatase	6x20 mL	120
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17304	Acid Phosphatase	§ 14x3 mL	42
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(TOTAL AND PROSTATIC) Kinetic colorimetric method - Wavelength 405 nm - stable 7 days at 2-8 °C from the preparation date - Temp. 37 °C - Citrate buffer - Substrate chromogen: alpha-naphthylphosphate-Fast Red TR salt - Ratio: Sample/Reagent 1/10 - Kinetic reading - Lag phase 4 min - Reading time 2 min - Linearity 75 U/L.

Albumin

17600	Albumin Liquid	6x90 mL	150
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17261A	Albumin Liquid	§ 4x250 mL	280
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Bromcresol green method - Wavelength 625 nm - SINGLE LIQUID REAGENT- Ratio: Sample/Reagent 1/175 - Immediate reading; color stable 1 hour - Linearity 7 g/dL - Human based standard included in the kit.

Aldolase

17003	Aldolase	5x20 mL	40
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Enzymatic UV method with TPI-GDH - Wavelength 340 nm - THREE REAGENTS with min stability of 14 days from the preparation date - Ratio: Sample/Reagent 1/Reagent 2/

Reagent 3: 1/12.5/0.25/0.05 - Kinetic reading with reaction time 25 min - Linearity 30 U/L - Sensitivity 1 U/L.

Alkaline Phosphatase

17308	ALP Liquid	4x20; 1x20 mL	80
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17618	ALP Liquid	4x50; 1x50 mL	200
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DGKC optimized kinetic method - Wavelength 405 nm - Temperature 25-30-37 °C - DEA buffer and starter PNPP Liquid - Kinetic reading - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/50/12.5 - Lag phase 1 min - Reading time 3 min - Linearity 700 U/L.

Ammonia

17660	Ammonia Ultra	3x20 mL	60
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Enzymatic UV method (GLDH) - SINGLE LIQUID REAGENT - Wavelength 340 nm - Ratio: Sample/Reagent 1/11 - Linearity 1700 µg/dL - Standard included in the kit - Three levels Ammonia Controls (REF 16635) are available separately - The number of tests refers to a R1 volume of 330 µL.

Ref.	Product	Kit size	Tests
Amylase			
17632A	Amylase Liquid	4x20; 1x20 mL	80
17632	Amylase Liquid	4x50; 1x50 mL	200
Protected pNPG7 (EPS) colorimetric method according to IFCC recommendations - Wavelength 405 nm - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/25/6.25 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 1500 U/L.			
17631	Pancreatic Amylase	2x40; 1x20 mL	80
Blocked pNPG7 (EPS) kinetic method according to IFCC recommendations - Inhibition of salivary amylase with double monoclonal antibodies- Wavelength 405 nm - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/25/6.25 - the same R2 as in the alpha Amylase Liquid kit is used - Kinetic reading - Reaction time 8 min - Linearity 1500 U/L.			
AST/ALT			
17238M	ALT Microwell Autom	2x96	192
Enzymatic colorimetric test on microwell - to be used for the determination of ALT on automatic EIA analyzers. - POX/POD/ESHPT method - End-point Wavelength 550 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/5/5/2.5 - Reaction time 60 min - Linearity 300 U/L - Good correlation with IFCC method - Lyophilized Calibrator (2x1 mL) included in the kit.			
17234E	ALT UV Liquid	4x50; 1x21 mL	200
IFCC optimized UV method - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent1 /Reagent 2: 1/10/1 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 260 U/L.			
Upon request: auxiliary reagent Pyridoxalphosphate (P5P) 40 tablets REF 16226, to conform with IFCC recommendations. Each tablet must be dissolved in 50 mL of Reagent 1.			
17613	ALT UV Liquid	6x80 ; 4x21 mL	480
IFCC optimized UV method - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/10/1 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 260 U/L. Volumes R1 and R2 are balanced for automatic analyzer.			
Upon request: auxiliary reagent Pyridoxalphosphate (P5P) 40 tablets REF 16226, to conform with IFCC recommendations - Each tablet must be dissolved in 50 mL of Reagent 1.			
17224E	AST UV Liquid	4x50; 1x21 mL	200
IFCC optimized UV method - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/10/1 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 200 U/L.			
Upon request: auxiliary reagent Pyridoxalphosphate (P5P) 40 tablets REF 16226, to conform with IFCC recommendations. Each tablet must be dissolved in 50 mL of Reagent 1.			

Ref.	Product	Kit size	Tests
17612	AST UV Liquid	6x80; 4x21 mL	480
<p>IFCC optimized UV method - Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio Sample/Reagent 1/Reagent 2: 1/10/1 - Kinetic reading - Lag phase 1 min - Reading time 3 min - Linearity 200 U/L. Volumes R1 and R2 are balanced for automatic analyzer.</p> <p>Upon request: auxiliary reagent Pyridoxalphosphate (P5P) 40 tablets REF 16226, to conform with IFCC recommendations - Each tablet must be dissolved in 50 mL of Reagent 1.</p>			

16226	Pyridoxalphosphate (P5P)		40
<p>Auxiliary reagent for ALT/AST method IFCC; each tablet must be dissolved in 50 mL of Reagent 1- Ready for use with REF 17224E and REF 17234E.</p>			

Bicarbonates

17634	Bicarbonates Liquid	4x50 mL	200
<p>Enzymatic UV method with PEPC-MDH and use of NADH analogues (US patent n. 5801006) - Bicromatic measurement 405/505 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/100 - End-Point reaction in 8 min - Linearity 50 mmol/L - Bicarbonates calibrator (REF 16634A) and Controls (REF 16634B and REF 16634C) available separately.</p>			

Bile Acids

17002B	Bile Acids TBA	5x10; 1x13 mL	125
<p>Enzymatic colorimetric method with NBT - Wavelength 546 nm - Minimum stability of reagents 7 days after preparation - TWO REAGENTS (fixed time reaction in 5 min) - Ratio: Sample/Solution R1/Reagent 2: 1/2/0.5 - Linearity 200 µmol/L - Calibrator included, Bile Acids Controls (REF 16002A) available separately.</p>			

Bilirubin Direct

17643	Bilirubin Direct Liquid	4x45; 1x20 mL	120
17602N	Bilirubin Direct Liquid	§ 6x90; 2x20 mL	360
<p>Colorimetric Jendrassik and Grof method - Wavelength 570 nm - Two analytical procedures: TWO REAGENTS with sample blank, n. tests (60-180) - Ratio: Sample/Reagent 1/Reagent 2: 1/15/0.5 and single reagent without sample blank n. tests (120-360) - Ratio: Sample/Reagent: 1/15 - Reaction time 2 min - Linearity 20 mg/dL.</p>			

Bilirubin Total

17642	Bilirubin Total Liquid	8x45; 1x20 mL	240
17603N	Bilirubin Total Liquid	§ 6x90; 2x20 mL	360
<p>Colorimetric Jendrassik and Grof method - Wavelength 570 nm - Two analytical procedures: TWO REAGENTS with sample blank, n. tests (120-180) - Ratio: Sample/Reagent 1/Reagent 2: 1/15/0.5 and single reagent without sample blank, n. tests (240-360) Ratio: Sample/Reagent 1/15 - Reaction time 5 min - Linearity 30 mg/dL.</p>			

Ref.	Product	Kit size	Tests
Calcium			
17667	Calcium Liquid	5x50; 2x50 mL	250
Direct colorimetric method CPC (Cresolphthalein complexone) - Wavelength 570 nm - TWO REAGENTS LIQUID READY TO USE - Ratio: Sample/Reagent 1/Reagent 2: 1/25/10 - Reaction time 10 min at 37 °C - Linearity 20 mg/dL - Standard included in the kit.			

Chlorides			
17170	Chlorides	2x100 mL	200
Direct colorimetric method according to Schoenfeld - Wavelength 480 nm - LIQUID SINGLE REAGENT - Without sample blank - Ratio: Sample/Reagent 1/100 - End-Point reaction 5 min - color stable 120 min - Linearity 120 mEq/L - Standard included in the kit.			

Cholesterol			
17644	Cholesterol Liquid	5x50 mL	250
17627	Cholesterol Liquid	6x90 mL	540
17627M	Cholesterol Liquid	§ 4x250 mL	1000
Enzymatic colorimetric Trinder method - Wavelength 510 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/100 - End-Point reaction 5 min - color stable 60 min - Linearity 700 mg/dL - Standard included in the kit.			

Cholesterol HDL			
17201P	Cholesterol HDL Liquid NG	1x60; 1x20 mL	200
17201R	Cholesterol HDL Liquid NG	6x90; 4x45 mL	1800
Direct method ("elimination technique") in homogeneous phase - Without precipitation (US Patent N° 6,479,249 B2) - Wavelength 600 nm - TWO REAGENTS - LIQUID, READY TO USE - Improved performance - Ratio: Sample/Reagent 1/Reagent 2: 1/75/25 - Reaction time 8 min - Linearity 200 mg/dL - Calibrator (REF 11202H, REF 16203S and REF 16550) and Controls (REF 34Q021, REF 16150 and REF 16250) available separately.			

Cholesterol LDL			
17203D	Cholesterol LDL Liquid NG	1x30; 1x10 mL	100
17203E	Cholesterol LDL Liquid NG	1x60; 1x20 mL	200
Direct method ("elimination technique") in homogeneous phase without precipitation (US Patent N° 6,194,164,B1) - Wavelength 600 nm - TWO LIQUID REAGENTS - READY TO USE - Improved performance - Ratio: Sample/Reagent 1/Reagent 2: 1/75/25 - Reaction time 10 min - Linearity 1000 mg/dL - Calibrator (REF 16203S or REF 16550) and Controls (REF 34Q021, REF 16150 and REF 16250) available separately.			

Ref.	Product	Kit size	Tests
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Cholinesterase

17019A	Cholinesterase Liquid	2x50; 1x20 mL	100
17606	Cholinesterase Liquid	§ 6x90; 6x20 mL	540

Kinetic-colorimetric optimized method according to DGKC recommendations - Substrate Butyrylthiocholine - TWO LIQUID REAGENTS - Wavelength 405 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/50/10 - Kinetic reading - Lag phase 90 sec - Reading time 90 sec - Linearity 25.000 U/L.- FDA 510 (K) number: K981800.

CK

17296	CK-NAC Liquid	4x50; 1x50 mL	200
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Kinetic method according to IFCC recommendations - Wavelength 340 nm - Temperature 37 °C - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/20/5 at 37 °C - Kinetic reading - Lag phase 2 min - Reading time 3 min - Linearity 1000 U/L.

CK-MB

17649	CK-MB Liquid	2x44; 2x12 mL	110
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Immunological test method for the determination of CK-MB sub-units by inhibitor antibodies - Wavelength 340 nm - Temperature 37 °C - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/ Reagent 2: 1/20/5 - Measuring range up to 1000 U/L - Calibrator (REF 16299C) and Control (REF 16299S) available separately.

Copper

17106	Copper	5x10; 1x3 mL	50
17638	Copper	5x20; 1x21 mL	100

Direct colorimetric DiBr-PAESA method - Wavelength 582 nm - Without deproteinization on serum and plasma - TWO REAGENTS stable 30 days at 2-8 °C after reconstitutions-End-Point reaction in 5 min at 37 °C - Color stable 60 min - Ratio: Sample/Reagent 1/Reagent 2: 1/20/4 - Linearity 500 µg/dL - Standard included in the kit.

17109	Copper Urine	4x3 mL	60
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Direct colorimetric method DiBr-PAESA - Wavelength 582 nm - Without deproteinization on urine - Ratio: Sample/Reagent 1/Reagent 2: 10/1/1 - End-Point reaction in 5 min at room temperature.- Linearity 20 µg/dL - Standard included in the kit.

Ref.	Product	Kit size	Tests
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Creatinine

17654	Creatinine Enz Liquid	3x50; 3x18 mL	480
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Enzymatic colorimetric Trinder method (SOX-POD-ESPMT) without deproteinization with starter reagent - Wavelength 546 nm - Fixed time reaction: reaction time 5 min after starter with blank sample subtraction - Ratio: Sample/Reagent 1/ Reagent 2: 1/45/15 - Linearity 50 mg/dL - The N° of Tests is referred to automatic analyzer Hitachi 911-912.

17654A	Creatinine Enz Liquid	NEW # 4x50; 4x18 mL	940
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The N° of Tests is referred to automatic analyzer Hitachi 917- Modular.

17609	Creatinine Liquid	3x90; 3x90 mL	540
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Kinetic method with alkaline picrate (Jaffe' mod.) - Wavelength 510 nm - Without deproteinization - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/5/5 - Fixed time reaction - Lag phase 60 sec - Reading time 1 min - Linearity 15 mg/dL - Standard included in the kit.

Dibucaine

17018	Dibucaine CHE Liquid	6x50 mL	300
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Auxiliary reagent for the determination of the dibucaine number (DN); to be used with Cholinesterase Liquid REF 17019A and REF 17606 - Stable 30 days at 2-8 °C - Reaction time 3 min.

Fructosamine

17350	Fructosamine	8x6 mL	48
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Colorimetric method with NBT - SINGLE REAGENT stable 15 days after reconstitution - Ratio: Sample/Reagent 1/10 - Wavelength 550 nm - Fixed time reaction from 9 to 10 min - Calibrator is included in the kit, Controls (REF 16352 and REF 16353) available separately.

Gamma - GT

17336	Gamma GT Liquid	4x20; 1x20 mL	80
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17335	Gamma GT Liquid	4x50; 1x50 mL	200
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17335B	Gamma GT Liquid	§ 8x90; 4x50 mL	720
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Kinetic colorimetric according to Szaz mod/IFCC mod. method. - Buffer and substrate liquid Carboxy-Glupa - Wavelength 405 nm - Temperature 25-30-37 °C - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/10/2.5 - Kinetic reading - Lag phase 30-60 sec - Reading time 3 min - Linearity 600 U/L.

Ref.	Product	Kit size	Tests
Glucose			
17630	Glucose Liquid	6x90 mL	540
17133	Glucose Liquid	§ 4x250 mL	1000
Enzymatic colorimetric Trinder method - Wavelength 500 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/100 - End-Point reaction 10 min - Color stable 60 min - Linearity 400 mg/dL - Standard included in the kit.			

Glucose-6-phosphate dehydrogenase			
17005	G6P-DH	100 mL	40
Enzymatic UV method with NADP on serum, plasma or erythrocytes - Wavelength 340 nm - THREE REAGENTS, stable at least 4 weeks after preparation - Kinetic reading - Lag phase 0 sec - Reading 3 min - Linearity 50 U/L - Total reaction time 8 min (erythrocytes).			
Recommended controls: (REF G5888 Control Deficit, REF G5029 Control Intermediate and REF G6888 Control Normal) – Available through Trinity Biotech - Ireland.			
WARNING: for reconstitution volume see Important Notice FA 0048.			

HBDH			
17636	HBDH Liquid	2x50; 1x12 mL	66
α-hydroxybutirate deydrogenase DGKC optimized UV method - LIQUID REAGENTS - Wavelength 340 nm - Temp. 30-37 °C - TWO REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/30/3 - Kinetic reading - Lag phase 60 sec. - Reading time 3 min - Linearity 500 U/L at 37 °C.			

Hemoglobin A1c			
17411B	Hemoglobin A1c Column	§	20
Method on mini chromatographic column - Not influenced by temperature in the range of 21-26 °C (for temperatures of <21 °C or >26 °C use a correction factor) - The reagents are ready to use, already dispensed in the column - Chromatographic elution time 60 min - The kit does not require a Calibrator - HbA1c Control (REF 17412B) available separately.			
17415A	Hemoglobin A1c Direct Latex	1x30; 1x9.5; 1x0.5 mL	120
Hemoglobin Direct immuno-turbidimetric latex determination - Wavelength 600 nm- TWO REAGENTS: 1 month stability on board after R2 preparation - Ratio: Sample/Reagent 1/Reagent 2: 1/40/13.3 - Linearity 2 - 16% HbA1c - Calibrator (REF 17418) and Control (REF 17419) available separately - N° of Tests is referred to automatic analyzer on Hitachi 911-912.			
17416	Hemolysis Reagent HbA1c	3x90 mL	1150
Auxiliary reagent to be used with the kit Hemoglobin A1c Direct Latex (REF 17415A) for sample hemolysis.			

Ref.	Product	Kit size	Tests
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Homocysteine

17370A	Homocysteine Assay	1x30; 1x4.7 mL	100
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NEW

Enzymatic Homocysteine assay in serum and heparinised plasma using a new Liquid Stable (LS) 2-part homocysteine reagent for quantitative determination - The concentration of HCY in the sample is directly proportional to the conversion rate of NADH at 340 nm - TWO REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1 / 15.1 / 1.5 - Linearity 1-50 $\mu\text{mol/L}$ - Sensitivity 1 $\mu\text{mol/L}$ - Calibrator included in the kit - Controls (REF FHCY200) available separately.

Iron

17648	Iron Liquid	4x45; 1x17 mL	90
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Direct colorimetric Ferene method without deproteinization on Serum and Plasma - Ratio: Sample/Reagent 1/Reagent 2: 1/5/0.25 - TWO LIQUID REAGENTS - Wavelength 590 nm - Linearity 1000 $\mu\text{g/dL}$ - End-Point reaction in 5 min at 37 °C - Sample blank required - Standard included in the kit - Volumes R1 and R2 are balanced for automated analyzer.

17101G	Iron Liquid	2x100; 1x10 mL	100
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Manual, direct colorimetric Ferene method without deproteinization on Serum and Plasma - Ratio: Sample/Reagent 1/Reagent 2: 1/5/0.25 - TWO LIQUID REAGENTS - Wavelength 590 nm - Linearity 1000 $\mu\text{g/dL}$ - End-Point reaction in 5 min at 37 °C - Sample blank required - Standard included in the kit.

Iron Binding Capacity

17639	UIBC Liquid	2x40; 1x11 mL	80
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Unsaturated Iron Binding Capacity - Determination with direct Ferene method in homogeneous phase with liquid reagents - Wavelength 590 nm - TWO REAGENTS - Reagents stable 60 days at 2-8 °C - Ratio: Sample/Reagent 1/Reagent 2: 1/10/1 - Standard included in the kit - Reaction time 10 min.

Lactate

17285	Lactate Dry-Fast	5x10 mL	50
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Enzymatic colorimetric Trinder method - Serum, Plasma or Liquor - Without sample blank - Wavelength 550 nm - SINGLE REAGENT stable 30 days at 2-8 °C after reconstitution - Ratio: Sample/Reagent 1/100 - End-Point reaction 5 min - color stable 60 min - Linearity 150 mg/dL - Standard included in the kit.

LDH

17294	LDH Liquid	4x50; 1x21 mL	200
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17615	LDH Liquid	§ 6x80; 3x21 mL	480
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Optimized SFBC UV method (pyruvate-lactate) Wavelength 340 nm - TWO LIQUID REAGENTS with substrate starter - Ratio: Sample/Reagent 1/Reagent 2: 1/50/5 - Kinetic reading - Lag phase 60 sec - Reading time 3 min - Linearity 1200 U/L - Volumes R1 and R2 are balanced for automated analyzer.

Ref.	Product	Kit size	Tests
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Lipase

17401B	Lipase Color Liquid	4x10; 1x8 mL	40
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17616	Lipase Color Liquid	4x50; 2x21 mL	200
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Colorimetric direct method with long chain substrate (dilauryl-glyceroglutaric-methylresorufineester) specific for lipase - Liquid emulsion - TWO LIQUID REAGENTS - Temperature 37 °C - Wavelength 580 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/100/20 - Kinetic reading - Lag phase 1 min - Reading 2 min - Linearity 250 U/L (methylresorufine units) - Calibrator included in the kit - FDA 510 (K) number: K961179.

Magnesium

17281	Magnesium Enzymatic UV	§ 5x20 mL	100
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Enzymatic UV kinetic method - Measure of activation of Hexokinase in the reaction of glucose phosphorylation - Wavelength 340 nm - TWO REAGENTS - stable 7 days at 2-8 °C after reconstitution - Temperature 37 °C - Ratio: Sample/Reagent 1/Reagent 2: 1/100/10 - Lag phase 2 min - Reading 2 min - Linearity 6 mg/dL - Calibrator available separately (REF 16550).

17637	Magnesium Liquid	4x50 mL	200
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Direct colorimetric method Xilidil Blue-1 - Wavelength 510 nm - LIQUID SINGLE REAGENT - Without sample blank - Ratio: Sample/Reagent 1/100 - Immediate reading - Color stable 30 min - Linearity 10 mg/dL - Standard included in the kit.

Phospholipids

17320	Phospholipids	5x10 mL	50
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Enzymatic colorimetric Trinder method - Wavelength 520 nm - SINGLE REAGENT stable 15 days at 2-8 °C after reconstitution - Ratio: Sample/Reagent 1/100 - End-Point reaction in 10 min - Color stable 30 min - Linearity 1000 mg/dL - Standard included in the kit.

Phosphorus

17619	Phosphorus	6x90 mL	540
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Molybdenum blue direct method - Wavelength 650 nm - SINGLE REAGENT stable 60 days at 2-8 °C after reconstitutions - Ratio: Sample/Reagent 1/30 - End-Point reaction 3 min - color stable 60 min - Linearity 10 mg/dL - Standard included in the kit.

17182	Phosphorus Enzymatic	5x10 mL	50
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Enzymatic colorimetric Trinder method - Wavelength 520 nm - SINGLE REAGENT stable 15 days at 2-8 °C after reconstitution - Ratio: Sample/Reagent 1/100 - End-Point reaction 5 min - Color stable 30 min - Linearity 20 mg/dL - Standard included in the kit.

Ref.	Product	Kit size	Tests
Proteins			
17620	Total Proteins	6x90 mL	540
17271	Total Proteins	§ 4x250 mL	1000
Direct colorimetric Biuret method - Wavelength 540 nm - LIQUID SINGLE REAGENT - Ratio: Sample/Reagent 1/100 - End-Point reaction 15 min - Color stable 60 min - Linearity 12 g/dL - Standard (6 g/dL) included in the kit.			
17275	Urine Proteins	2x100 mL	200
Direct colorimetric method with Pyrogallol Red at high sensitivity - Wavelength 600 nm - Without sample blank - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/20 - End-point reaction 1 min - color stable 30 min - Linearity 100 mg/dL (Extended to 500 mg/dL by using a Sample/Reagent Ratio: 1/100) - Sensitivity 2 mg/dL - 2 levels of human albumin included in the kit to be used separately for high sensitivity or high linearity procedure.			
Recommended controls: (REF 143131 CTRL1 Urine Chemistry and REF 143231 CTRL2 Urine Chemistry) - Quantimetrix Corp., CA - USA.			

Triglycerides

17624	Triglycerides Liquid	5x50 mL	250
17628	Triglycerides Liquid	6x90 mL	540
17625	Triglycerides Liquid	§ 4x250 mL	1000
Enzymatic colorimetric Trinder method (TOOS) - Wavelength 546 nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/100 - End-Point reaction 5 min - color stable 30 min - Linearity 1000 mg/dL - Standard included in the kit.			

Urea

17629A	Urea Liquid	2x50; 1x21 mL	100
17629	Urea Liquid	8x50; 3x21 mL	400
Kinetic UV method Urease-GLDH - Wavelength 340 nm - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/100/10 - Fixed time reading - Lag phase 30 sec - Reading 30 sec. - Linearity 350 mg/dL - Standard included in the kit - Volumes R1 and R2 are balanced for automated analyzer.			
17629M	Urea Liquid	§ 4x250; 2x100 mL	1000
Kinetic UV method Urease-GLDH - Wavelength 340 nm - TWO LIQUID REAGENTS - Ratio: Sample/Reagent 1/Reagent 2: 1/100/10 - Fixed time reading - Lag phase 30 sec. - Reading 30 sec. - Linearity 350 mg/dL - Standard included in the kit.			

Ref.	Product	Kit size	Tests
Uric Acid			
17658	Uric Acid Liquid	5x50 mL	250
17626	Uric Acid Liquid	6x90 mL	540
17656	Uric Acid Liquid	§ 4x250 mL	1000

Enzymatic Trinder method (TOOS) on serum - Wavelength 546nm - SINGLE LIQUID REAGENT - Ratio: Sample/Reagent 1/40 - End-Point reaction 5 min - Color stable 10 min - Linearity 25 mg/dL - Standard included in the kit.

Zinc

17255	Zinc	5x10; 1x5 mL	50
17640	Zinc	5x20; 1x11 mL	100

Direct colorimetric method with 5-Br-PAPS - Wavelength 560 nm - Without deproteinization on Serum, Plasma and Seminal fluid - TWO REAGENTS: one liquid ready to use, the other stable 10 days at 2-8 °C after reconstitution - Ratio: Sample/Reagent 1/Reagent 2: 1/20/2 - End-Point reaction 30 sec at 37 °C - Color stable 60 min - Linearity 2000 µg/dL - Standard included in the kit.

Ref.	Product	Kit size
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Multiparameters

11202H	Apo-A1/Apo-B/HDL Cal	3x2 mL
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Lyophilized human based serum - Stable 30 days at -20 °C or 7 days at 2-8 °C after reconstitution - For Kits Apolipoprotein A-1 (REF 11040D), Apolipoprotein B (REF 11042D) and Cholesterol HDL Liquid NG (REF 17201P, REF 17201R).

16550	Clin Chem Cal	4x3 mL
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Lyophilized human based serum for the following calibration of clinical chemistry assays:
 ACP, ACP-NPP, ALB, ALD, ALP, ALT/ALAT/GPT, AMY, AMY-P, AST/ASAT/GOT, BIL-D, BIL-T, Ca, CHE, CHOL, CK, CI, CREA, GGT, GLUC, HBDH, HDL-C, LACT, LDH P-L, LDL-C, Li, LPS, Mg, PHOS, PL, TG, TP, UA, UREA.

16203S	HDL/LDL Calibrator	2x1 mL
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Lyophilized human based serum - Stable 7 days at 2-8 °C after reconstitution or 30 days at -20 °C; Calibration for the kits Cholesterol HDL Liquid NG (REF 17201P, REF 17201R), Cholesterol LDL Liquid NG (REF 17203D, REF 17203E), Apolipoprotein A-1 Liquid (REF 11040N) and Apolipoprotein B Liquid (REF 11042N).

Specific test

16634A	Bicarbonates Calibrator	4x3 mL
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Lyophilized human based serum - Stable 60 days at -20 °C after reconstitution - Calibrator for Bicarbonates Liquid (REF 17634).

16299C	CK-MB Calibrator	2x1 mL
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Lyophilized human based serum, stable 30 days at -20°C after reconstitution - Calibrator for CK-MB Liquid (REF 17649).

11573	FOB Gold™ Calibrator	2x2 mL
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Lyophilized calibrator of human hemoglobin, stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with the product REF 11560.

17418	Hemoglobin A1c Cal Set (4 levels)	4x0.5 mL
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Lyophilized calibrator set (4 levels) to be used with the kit Hemoglobin A1c Direct Latex (REF 17415A) - Approx. range from 5,3 to 14,5% HbA1c.

16401	Lipase Calibrator	4x1 mL
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Lyophilized human based serum - Substrate methylresorufine - Stable 7 days at 2-8 °C after reconstitution - Calibrator for Lipase Color Liquid (REF 17401B, REF 17616).

Ref.	Product	Kit size
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Multiparameters

16150	Clin Chem Control 1	6x5 mL
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16250	Clin Chem Control 2	6x5 mL
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Lyophilized human based serum - Value ranges normal (REF 16150) and abnormal (REF 16250) for:

ACP, ACP-NPP, ALB, ALD, ALP, ALT/ALAT/GPT, AMY, AMY-P, AST/ASAT/GOT, BIL-D, BIL-T, Ca, CHE, CHOL, CK, Cl, CREA, Cu, Fe, GGT, GLUC, HBDH, HDL-C, K, LACT, LDH P-L, LDL-C, Li, LPS, Mg, Na, PHOS, PL, TG, TP, UA, UIBC, UREA, Zn.

34Q021	Lipids Control	3x2 mL
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Lyophilized human based control serum - 3 levels with values for Cholesterol and Triglycerides (enzymatic methods), Cholesterol HDL and LDL (direct methods), Apo A-1 and Apo B (immunoturbidimetric methods) and Lp(a) (latex-enhanced method).

Specific test

16635	Ammonia Controls	3x (1x5) mL
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3 level liquid controls, bovine albumin based - Stable 30 days after opening at 2-8 °C - To be used with the product REF 17660.

16634B	Bicarbonates Ctrl 1	4x3 mL
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16634C	Bicarbonates Ctrl 2	4x3 mL
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Lyophilized human based serum - Stable 60 days at -20 °C after reconstitution - To be used with the product REF 17634.

16002A	Bile Acids Controls (2 levels)	2x (2x3) mL
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To be used with the product REF 17002B.

16299S	CK-MB Control	2x1 mL
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Lyophilized human based serum - Stable 30 days at -20 °C after reconstitution - To be used with the product (REF 17649).

11570	FOB Gold™ Control	2x (2x2) mL
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Lyophilized control set (2 levels) of human hemoglobin - Stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with the product REF 11560.

Ref.	Product	Kit size
16352	Fructosamine Ctrl 1	4x1 mL
16353	Fructosamine Ctrl 2	4x1 mL

Lyophilized human based serum - Stable 30 days at 2-8 °C or 90 days at -20 °C after reconstitution - To be used with the product REF 17350.

17412B	Hb A1c Control - Column	§	1x0.5 mL
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Lyophilized human blood control with assigned values for HbA1c Column Kit (REF 17411B).

17419	Hemoglobin A1c Control Set (2 levels)		2x (2x0.5) mL
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Lyophilized control set (2 levels) to be used with the kit Hemoglobin A1c Direct Latex (REF 17415A).

FHCY200	Homocysteine Control Kit	NEW	3x (1x1.5) mL
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Homocysteine quality control material (3 levels) to be used with the product REF 17370A.

Reagents for Hitachi 911- 912

Every kit contains reagents in dedicated vials with barcoded labels for use on Hitachi 911 and 912 analyzers.

Applications for open channels are available on request.

Validated applications on Hitachi series and the most common analyzers are available on request.

Reagents

Ref. 912	Product R1-R2	Tests on HITACHI 911- N° of Tests
17617	Acid Phosphatase 6x20 mL	414
17600	Albumin Liquid 6x90 mL	1398
17618	ALP Liquid 4x50; 1x50 mL	792
17308	ALP Liquid 4x20; 1x20 mL	301
17234E	ALT UV Liquid 4x50; 1x21 mL °	478
17613	ALT UV Liquid 6x80; 4x21 mL °	1910
17660	Ammonia Ultra 3x20 mL	173
17632	Amylase Liquid 4x50; 1x50 mL	776
17632A	Amylase Liquid 4x20; 1x20 mL	301
17224E	AST UV Liquid 4x50; 1x21 mL °	478
17612	AST UV Liquid 6x80; 4x21 mL °	1910
17002B	Bile Acids TBA 5x10; 1x13 mL	137
17634	Bicarbonates Liquid 4x50 mL	596
17643	Bilirubin Direct Liquid 4x45; 1x20 mL	675
17602N	Bilirubin Direct Liquid 6x90; 3x20 mL	§ 2046
17642	Bilirubin Total Liquid 8x45; 1x20 mL	1350
17603N	Bilirubin Total Liquid 6x90; 3x20 mL	§ 2046
17667	Calcium Liquid 5x50; 2x50 mL	843
17201R	Cholesterol HDL Liquid NG 6x90; 4x45 mL	1962
17201P	Cholesterol HDL Liquid NG 1x60; 1x20 mL	212
17203D	Cholesterol LDL Liquid NG 1x30; 1x10 mL	77
17203E	Cholesterol LDL Liquid NG 1x60; 1x20 mL	163
17644	Cholesterol Liquid 5x50 mL	745
17627	Cholesterol Liquid 6x90 mL	1624
17019A	Cholinesterase Liquid 2x50; 1x20 mL	381
17606	Cholinesterase Liquid 6x90; 6x20 mL	§ 2286
17649	CK-MB Liquid 2x44; 2x12 mL	350
17296	CK-NAC Liquid 4x50; 1x50 mL	776
17638	Copper 5x20; 1x21 mL	289
17654	Creatinine Enz Liquid 3x50; 3x18 mL	480
17609	Creatinine Liquid 3x90; 3x90 mL	1870
17018	Dibucaine CHE Liquid 6x50 mL	1321
11560	FOB Gold™ 1x20; 1x20 mL	133
17335	Gamma GT Liquid 4x50; 1x50 mL	776
17336	Gamma GT Liquid 4x20; 1x20 mL	301
17335B	Gamma GT Liquid 8x90; 4x50 mL	§ 3105
17630	Glucose Liquid 6x90 mL	1624
17636	HBDH Liquid 2x50; 1x12 mL	263
17415A	Hemoglobin A1c Direct Latex 1x30; 1x9.5; 1x0.5 mL °°	120
17370A	Homocysteine Assay 1x30; 1x4.7 mL	100
17648	Iron liquid 4x45; 1x17 mL	544

NEW

Reagents

Ref.	Product R1-R2	Test on HITACHI 911-912 N° of Tests
17294	LDH Liquid 4x50; 1x21 mL	561
17615	LDH Liquid 6x80; 3x21 mL	§ 1682
17616	Lipase Color Liquid 4x50; 2x21 mL	542
17637	Magnesium Liquid 4x50 mL	596
17631	Pancreatic Amylase 2x40; 1x20 mL	301
17619	Phosphorus 6x90 mL	1937
17620	Total Proteins 6x90 mL	1624
17628	Triglycerides Liquid 6x90 mL	1624
17624	Triglycerides Liquid 5x50 mL	745
17639	UIBC liquid 2x40; 1x11 mL	239
17629	Urea Liquid 8x50; 3x21 mL	1217
17629A	Urea Liquid 2x50; 1x21 mL	304
17658	Uric Acid Liquid 5x50 mL	889
17626	Uric Acid Liquid 6x90 mL	1937
17640	Zinc 5x20; 1x11 mL	239

NOTE: ° auxiliary reagent Pyridoxalphosphate (P5P) REF 16226 to conform with IFCC recommendations
 °° auxiliary reagent Hemolysis Reagent HbA1c (REF 17416) for sample hemolysis
 § to be discontinued

Calibrators and Controls

		Ref.	Product	mL	Form	
Calibrators	Multiparametric	16550	Clin Chem Cal	4x3	Lyophilized	
	Multiparametric	11202H	Apo-A1/Apo-B/HDL Cal	3x2	Lyophilized	
	Specific	16634A	Bicarbonates Calibrator	4x3	Lyophilized	
	Specific	16299C	CK-MB Calibrator	2x1	Lyophilized	
	Specific	11573	FOB Gold™ Calibrator	2x2	Lyophilized	
	Specific	17418	Hemoglobin A1c Cal Set	4x0.5	Lyophilized	
	Specific	16203S	HDL/LDL Calibrator	2x1	Lyophilized	
	Specific	16401	Lipase Calibrator	4x1	Lyophilized	
Controls	Multiparametric	16150	Clin Chem Control 1	6x5	Lyophilized	
	Multiparametric	16250	Clin Chem Control 2	6x5	Lyophilized	
	Multiparametric	34Q021	Lipids Control	3x2	Lyophilized	
	Specific	16635	Ammonia Controls	3x5	Liquid	
	Specific	16634B	Bicarbonates Ctrl 1	4x3	Lyophilized	
	Specific	16634C	Bicarbonates Ctrl 2	4x3	Lyophilized	
	Specific	16002A	Bile Acid Control	2x (2x3)	Lyophilized	
	Specific	16299S	CK-MB Control	2x1	Lyophilized	
	Specific	11570	FOB Gold™ Control	2x (2x2)	Lyophilized	
	Specific	16352	Fructosamine Ctrl 1	4x1	Lyophilized	
	Specific	16353	Fructosamine Ctrl 2	4x1	Lyophilized	
	NEW	Specific	FHCY200	Homocysteine Control Kit	3x (1x1.5)	Liquid
		Specific	17419	Hemoglobin A1c Control Set	2x (1x1)	Lyophilized

Ref.	Product	Kit size	Tests
Automated FOB Test			
11560	FOB Gold™	1x20; 1x20 mL	160
<p>Latex turbidimetric quantitative determination of human hemoglobin in feces - Liquid reagents, ready to use: a buffer (R1) and a stable suspension of latex particles coated with a specific polyclonal antibody (R2). The number of tests indicated refers to Hitachi 717 - Wavelength 570 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/10.4/10.4 - Fixed Time reaction - Total reading time: 8 min - Measuring range: 15-1000 ng/mL.</p>			
11561	FOB Gold™ tube		100
<p>Collection tube for feces sampling to be used as primary tube (13x100 mm) for automatic analyzers.</p>			
11561N	FOB Gold™ tube NG	NEW	100
<p>Collection tube for feces sampling to be used as primary tube (13x100 mm - guarantee seal) for automatic analyzers.</p>			

Automated FOB Calibrator

11573	FOB Gold™ Calibrator	2x2 mL	
<p>Lyophilized calibrator of human hemoglobin, stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with the product REF 11560.</p>			

Automated FOB Control

11570	FOB Gold™ Control	2x (2x2) mL	
<p>Lyophilized control set (2 levels) of human hemoglobin - Stable after reconstitution 8 hours at 2-8 °C or 60 days at -20 °C - To be used with the product REF 11560.</p>			

FOB rapid test

14800	Easy-Card Occult Blood		25
<p>Rapid "one step" immunochromatographic method on membrane - Combination of monoclonal/polyclonal antibodies anti-human hemoglobin - Internal control system - No meat free diet required - Kit contains a practical and hygienic sample collection system: short extraction tube with applicator stick for sample collection - Easy test procedure: dispense 4 drops of buffer/sample in the device well - Wait 5 min before reading - Sensitivity 200 ng/mL.</p>			

Auxiliary Automated FOB Test

11561P	FOB Gold™ Pack	500 pcs	
<p>500 plastic patient envelopes for the FOB Gold™ collection tube (REF 11561) to be given out to the patient.</p>			

FOB rapid test single component

14805	FOB Cards		400
<p>The kit contains 400 membrane devices (cassettes) of the Occult blood test.</p>			
14804F	FOB Collection Long Tube		400
<p>The kit contains 400 vials (LONG TUBE) with extraction buffer for sample collection.</p>			

Ref.	Product	Kit size	Tests
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For calibrators and controls refer to page 44.

The number of tests indicated in this catalogue is related to the reagent volumes reported in the Instructions For Use (IFU) inside the kit.

Turbidimetry

- Immuno-turbidimetric determination - Wavelength 340 nm - Each kit contains a reaction buffer (2x50 mL), a specific polyclonal antiserum (2x1 mL) and an antiserum diluent buffer (1x10 mL).

For the kits Kappa light chains (Ref. 11004D), Lambda light chains (Ref. 11005D), alpha 1-Antitrypsin (Ref. 11012N), Ceruloplasmin (Ref. 11065N), Apolipoprotein A-1 Liquid (Ref. 11040N), Apolipoprotein B Liquid (Ref. 11042N) the antiserum is supplied ready to use.

The size of each kit reported below refers to the total volume (e.g. 108 mL), which is calculated by adding the total volume of the buffers (e.g. 2x50 mL) to that of the antiserum (e.g. 2x4 mL).

- An empty 20 mL vial is supplied in the kit for the preparation of the reaction antiserum and like the 50 ml vials, they can be used directly on Hitachi 704, 717, 911- 912 and other compatible analyzers.
- Applications for the most commonly used automated analyzers are available upon request.

11003D	Albumin	(2x50; 2x4) 108 mL	80
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Immuno-turbidimetric determination of human Albumin - The kit contains specific anti Albumin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Urine or diluted serum sample/Reagent A/Solution BC 1/18/2 - Wavelength 340 nm - The Calibrators (serum: REF 11200D; REF 11206D and urine: REF 11207A) and the Controls (serum: REF 11210; REF 11212, REF 11211A 2 levels and urine: REF 125001** Microalbumin 2 level Set) are available separately - Measuring range: Serum 700-14000 mg/dL, Urine 20-520 mg/dL.

**REF 125001 Microalbumin Control 2 level Set : Urine based - 2 levels with values for microalbumin in urine - Manufactured by Quantimetrix Corp., CA - USA (available directly or from the local authorized distributor).

11135D	alpha 1-Acid Glycoprotein	(2x50; 2x4) 108 mL	80
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Immuno-turbidimetric determination of alpha 1-Acid Glycoprotein - The kit contains specific anti alpha 1-Acid Glycoprotein polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A 2 levels) are available separately - Measuring range: 20-600 mg/dL.

11012N	alpha 1-Antitrypsin	(2x50; 1x8) 108 mL	80
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Immuno-turbidimetric determination of human alpha 1-Antitrypsin - The kit contains specific anti-alpha 1-antitrypsine polyclonal antiserum (1x8 mL) liquid ready to use, reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Reagent B 1/45/5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 45-900 mg/dL.

11018D	alpha 2-Macroglobulin	(2x50; 2x4) 108 mL	80
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Immuno-turbidimetric determination of alpha 2-Macroglobulin - The kit contains specific anti alpha 2-Macroglobulin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/9/1 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 70-1500 mg/dL.

Ref.	Product	Kit size	Tests
11030D	Antithrombin III	(2x50; 2x3) 106 mL	60
<p>Immuno-turbidimetric determination of human Antithrombin III - The kit contains specific anti Antithrombin III polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/9/1 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 5 -120 mg/dL.</p>			
11040D	Apolipoprotein A-1	§ (2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of Apolipoprotein A-1 - The kit contains specific anti Apolipoprotein A-1 polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil. Sample/Reagent A/Solution BC 1/45/5 - Wavelength 340 nm - The Calibrator (REF 11202H) and the Controls (REF 34Q021) are available separately - Measuring range: 30-270 mg/dL.</p>			
11040N	Apolipoprotein A-1 Liquid	NEW ## (1x55; 1x12) 67 mL	195
<p>Immuno-turbidimetric determination of Apolipoprotein A-1 in serum or plasma - The kit contains specific anti human Apolipoprotein A-1 polyclonal antiserum (1x12 mL) and reaction buffer in dedicated vials for automation - Ratio: Dil. Sample/Reagent 1/Reagent 2: 1/50/8 - Wavelength 340 nm - Calibrator (REF 16203S) and Controls (REF 34Q021) are available separately - Measuring range: 30-270 mg/dL - The N° of test is referred to automatic analyzer Hitachi 917- Modular.</p>			
11042D	Apolipoprotein B	§ (2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of Apolipoprotein B - The kit contains specific anti Apolipoprotein B polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/9/1 - Wavelength 340 nm - The Calibrator (REF 11202H) and the Control (REF 34Q021) are available separately - Measuring range: 40-800 mg/dL.</p>			
11042N	Apolipoprotein B Liquid	NEW ## (1x63; 1x8) 71 mL	190
<p>Immuno-turbidimetric determination of Apolipoprotein B in serum or plasma - The kit contains specific anti human Apolipoprotein B polyclonal antiserum (1x8 mL) and reaction buffer in dedicated vials for automation - Ratio: Dil. Sample/Reagent 1/Reagent 2: 1/50/5 - Wavelength 340 nm - Calibrator (REF 16203S) and Controls (REF 34Q021) are available separately - Measuring range: 40-800 mg/dL - The N° of test is referred to automatic analyzer Hitachi 917-Modular.</p>			
11052D	C1 Esterase Inhibitor	(2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of C1 Esterase Inhibitor - The kit contains specific anti C1 Esterase Inhibitor polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 5-120 mg/dL.</p>			
11060D	C3	(2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of C3 factor - The kit contains specific anti C3 polyclonal antiserum (2x1mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/9/1 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 20-500 mg/dL.</p>			
11062D	C4	(2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of C4 factor - The kit contains specific anti C4 polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/4.5/0.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 5-200 mg/dL.</p>			

Ref.	Product	Kit size	Tests
11065N	Ceruloplasmin	(2x50; 1x8) 108 mL	80
	Immuno-turbidimetric determination of Ceruloplasmin - The kit contains specific anti Ceruloplasmin polyclonal antiserum (1x8 mL) liquid ready to use, reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Sample/Reagent A/Reagent B 1/100/12.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 5-90 mg/dL.		
11050D	Haptoglobin	(2x50; 2x4) 108 mL	80
	Immuno-turbidimetric determination of Haptoglobin - The kit contains specific anti Haptoglobin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/18/2 - Wavelength 340 nm - The Calibrators (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 35-700 mg/dL.		
11100D	IgA	(2x50; 2x4) 108 mL	80
	Immuno-turbidimetric determination of human IgA - The kit contains specific anti IgA polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 20-1600 mg/dL.		
11102D	IgG	(2x50; 2x4) 108 mL	80
	Immuno-turbidimetric determination of IgG - The kit contains specific anti IgG polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/45/5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 200-7000 mg/dL.		
11106D	IgM	(2x50; 2x4) 108 mL	80
	Immuno-turbidimetric determination of IgM - The kit contains specific anti IgM polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/4.5/0.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 20-700 mg/dL.		
11004D	Kappa light chains	(2x50; 2x10) 120 mL	130
	Immuno-turbidimetric determination of Kappa light chains - The kit contains: reaction buffer (2x50 mL) in dedicated vials for automation and a specific anti Kappa light chains polyclonal antiserum (2x10 mL) - Ratio: Dil.Sample/Reagent A/Reagent B 1/35/7.5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 70-1600 mg/dL.		
11005D	Lambda light chains	(2x50; 2x10) 120 mL	130
	Immuno-turbidimetric determination of Lambda light chains - The kit contains: reaction buffer (2x50 mL) in dedicated vials for automation and specific anti Lambda light chains polyclonal antiserum (2x10 mL) - Ratio: Dil.Sample/Reagent A/Reagent B 1/23.3/5 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 40-1000 mg/dL.		

Ref.	Product	Kit size	Tests
11110D	Prealbumin	(2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of Prealbumin - The kit contains specific anti Prealbumin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/18/2 - Wavelength 340 nm - The Calibrator (REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 9-180 mg/dL.</p>			
11130D	Transferrin	(2x50; 2x4) 108 mL	80
<p>Immuno-turbidimetric determination of Transferrin - The kit contains specific anti Transferrin polyclonal antiserum (2x1 mL), antiserum diluent buffer (1x10 mL), reaction buffer (2x50 mL) in dedicated vials for automation - Ratio: Dil.Sample/Reagent A/Solution BC 1/45/5 - Wavelength 340 nm - The Calibrator ((REF 11200D; REF 11206D) and the Controls (REF 11210; REF 11212 or REF 11211A, 2 levels) are available separately - Measuring range: 100-1800 mg/dL.</p>			

Ref.	Product	Kit size	Tests
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For calibrators and controls refer to page 44.
 The number of tests indicated in this catalogue is related to the reagent volumes reported in the Instructions For Use (IFU) inside the kit.

Latex Turbidimetry

Latex: Quantitative immuno-turbidimetric assays - Each product contains a buffer (R1) and a suspension of latex particles coated with a specific antibody (R2) - Applications on most common automatic analyzers are available upon request - Sample dilution is not required

11501D	ASO Latex Autom	2x15; 2x20 mL	80
<p>Immuno-turbidimetric determination of Anti-streptolysin O in serum or plasma - The kit contains specific streptolysin O antigen - Ratio: Sample/Reagent 1/Reagent 2: 1/23.3/40 - Wavelength 570 nm - The Calibrator (REF 11520D) and the Controls (REF 11210; REF 11212; REF 11211A) are available separately - Measuring range: 20-1200 IU/mL.</p>			
11502D	CRP Latex Autom	2x20; 2x20 mL	110
<p>Immuno-turbidimetric determination of CRP in serum or plasma - The kit contains specific anti CRP - Ratio: Sample/Reagent 1/Reagent 2: 1/70/70 - Wavelength 570 nm - The Calibrator (REF 11521D) and the Controls (REF 11210; REF 11212, REF 11211A) are available separately - Measuring range: 0.08 -18 mg/dL.</p>			
11508	CRP Ultra	2x20; 2x20 mL	100
<p>Immuno-turbidimetric determination of CRP in serum or plasma - The kit contains specific anti CRP - Ratio: Sample/Reagent 1/Reagent 2: 1/50/50 e 1/25/25 (Ultra) - Wavelength 570 nm - It is possible to work using either a Standard Method with the CRP Calibrator Set (REF 11532), measuring range: 0.01-32 mg/dL or a Ultrasensitive Method adding the CRP Calibrator US (REF 11533) to the Calibration Set, measuring range: 0.005-16 mg/dL.</p> <p>The Calibrators (REF 11532; REF 11533) and the Controls (REF 11210; REF 11212; REF 11211A, 2 levels; REF 11540) are available separately.</p>			
11506D	RF Latex Autom	§ 2x20; 1x14 mL	66
<p>Immuno-turbidimetric determination of Rheumatoid Factor (RF) in serum or plasma - The kit contains human IgG - Ratio: Sample/Reagent 1/Reagent 2: 1/30/10 - Wavelength 660 nm - The Calibrator (REF 11523D) and the Controls (REF 11210; REF 11212; REF 11211A) are available separately - Measuring range: 4 - 120 IU/mL.</p>			
11506H	RF Latex Autom NG	NEW ## 1x42; 1x16 mL	200
<p>Immuno-turbidimetric determination of Rheumatoid Factor (RF) in serum or plasma - The kit contains human IgG - Ratio: Sample/Reagent 1/Reagent 2: 1/30/10 - Wavelength 570 nm - The Calibrator (REF 11523D) and the Controls (REF 11210; REF 11212; REF 11211A) are available separately - Measuring range: 4-120 IU/mL - The N° of test is referred to automatic analyzer Hitachi 917-Modular.</p>			

Ref.	Product	Kit size	Tests
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For calibrators and controls refer to page 44.
 The number of tests indicated in this catalogue is related to the reagent volumes reported in the Instructions For Use (IFU) inside the kit.

Latex Turbidimetry

Latex: Quantitative immuno-turbidimetric assays - Each product contains a buffer (R1) and a suspension of latex particles coated with a specific antibody (R2) - Applications on most common automatic analyzers are available upon request - Sample dilution is not required.

11505H	Beta-2 Micro Latex CN	NEW #	2x20; 2x10 mL	194
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Immuno-turbidimetric determination of Beta-2-microglobulin in serum, plasma or urine - The kit contains specific anti BMG - Plasma-serum, Ratio: Sample/Reagent 1/Reagent 2: 2/180/80 - Urine, Ratio: Sample/Reagent 1/Reagent 2: 9/135/60 - Wavelength 570 nm - The Calibrator (REF 11524H) and the Controls (REF 11210; REF 11212; REF 11211A) are available separately - Measuring range: 0.2-80 mg/L (Serum) - Measuring range: 30-8000 µg/L (Urine) - The N° of test is referred to automatic analyzer Hitachi 917-Modular.

Note: REAGENT 1 and REAGENT 2 are filled in a universal trapezoidal vial.

11510A	Cystatin C	NEW ##	1x46; 1x13 mL	250
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Immuno-turbidimetric determination of Cystatin C in serum or plasma - The kit contains specific anti human Cystatin C - Wavelength 540 nm - Ratio: Sample/Reagent 1/Reagent 2: 1/75/17 - Calibrator (REF 11527S) and Controls (REF 11527C) are available separately - Measuring range from 0.05 to 8.00 mg/L - The N° of test is referred to automatic analyzer Hitachi 917-Modular.

Note: REAGENT 1 and REAGENT 2 are filled in a universal trapezoidal vial.

11509A	Ferritin Ultra CN		1x19; 1x10 mL	94
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Immuno-turbidimetric determination of Ferritin in serum or plasma - The kit contains specific anti-Ferritin antibodies - Ratio Sample/Reagent 1/ Reagent 2: 1/20/10 - Wavelength 570 nm - Calibrator (REF 11525A) and Controls (REF 11210; REF 11212; REF 11211A) are available separately - Measuring range from 4 to 1000 ng/mL - The N° of tests is referred to automatic analyzer Hitachi 911-912.

Note: REAGENT 1 and REAGENT 2 are filled in a universal trapezoidal vial.

11504D	Lp(a) Ultra		1x18; 1x9 mL	30
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Immuno-turbidimetric determination of Lp(a) in serum or plasma - The kit contains specific anti Lp(a) - Ratio: Sample/Reagent 1/Reagent 2: 1/40/20 - Wavelength 700 nm - The Calibrator (REF 11522D) and the Control (REF 34Q021) are available separately - Measuring range: 3 -130 mg/dL.

Note: REAGENT 1 and REAGENT 2 are filled in a universal trapezoidal vial.

Ref.	Product		Kit size	Tests
11507D	Myo Latex Autom	§	1x36; 1x20 mL	160

Immuno-turbidimetric determination of blood Myoglobin in serum or plasma - The kit contains specific anti-myoglobin - Ratio: Sample/Reagent 1/Reagent 2: 1/10/7.5 - Wavelength 570 nm - Calibrator (REF 11526D) available separately - Measuring range: 3-560 ng/mL - The N° of test refers to automatic analyzer Hitachi 911-912.

Note: Barcode number, if printed on reagent labels, refers to the use of the product on Advia Series Analyzers.
REAGENT 1 and REAGENT 2 are filled in Advia vials.

11507H	Myo Latex Autom CN	NEW	##	1x20; 1x7 mL	97
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Immuno-turbidimetric determination of blood Myoglobin in serum or plasma - The kit contains specific anti human Myoglobin - Ratio: Sample/reagent 1/Reagent 2: 1/30/10 - Wavelength 570 nm - Calibrator (REF 11526D) available separately - Measuring range: 3-560ng/mL - The N° of test refers to automatic analyzer Hitachi 917-Modular.

Note: Barcode number, if printed on reagent labels, refers to the use of the product on Advia Series Analyzers.
REAGENT 1 and REAGENT 2 are filled in Advia/Hitachi 917-Modular vials.

Ref.	Product	Kit size	Tests
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Multiparameter Plasmaproteins

11200D	Plasmaproteins Cal	3x1 mL	
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Liquid calibrator for plasmaproteins AAT, AGP, A2M, ALB, AT3, C1, CER, C3, C4, HPT, IgA, IgG, IgM, Kappa, Lambda, PAL, TRF determination with sample dilution procedure.

11206D	Plasmaproteins Cal 3x	4x1 mL	
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Liquid concentrated calibrator to be used on the instruments that work without sample dilution procedure for plasmaproteins AAT, AGP, A2M, ALB, AT3, C1, CER, C3, C4, HPT, IgA, IgG, IgM, Kappa, Lambda, PAL, TRF determination.

Multiparameter Lipoproteins

11202H	Apo-A1/Apo-B/HDL Cal	3x2 mL	
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Lymphophilized human based serum - Stable 30 days at -20 °C or 7 days at 2-8 °C after reconstitution - For Kits Apolipoprotein A-1 (REF 11040D), Apolipoprotein B (REF 11042D) and Cholesterol HDL Liquid NG (REF 17201P and REF 17201R).

Specific test

11520D	ASO Calibrator	1x5 mL	
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Concentration: 500 UI/mL - To be used with the product REF 11501D.

11524H	Beta-2 Micro Cal Set (4 levels)	 # 4x (1x2) mL	
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Calibrator concentrations: 1.5 - 10 - 50 - 80 mg/dL - To be used with the product REF 11505H for serum, plasma and urine.

11521D	CRP Calibrator	1x5 mL	
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Concentration: 5 mg/dL - To be used with the product REF 11502D.

11532	CRP Calibrator Set	7x2 mL	
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Calibrator concentrations: 0.5-1.0-2.0-4.0-8.0-16.0-32.0 mg/dL - To be used with the product REF 11508.

11533	CRP Calibrator US	1x2 mL	
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Concentration: 0.25 mg/dL - To be used in combination with CRP Calibrator Set REF 11532 for Ultrasensitive CRP method REF 11508.

Ref.	Product	Kit size	Tests
11527S	Cystatin C Calibrator NEW ##	1x1 mL	
Human based liquid calibrator - Calibrator concentration: from 7 to 9 mg/L - To be used with REF 11510A - In house standardisation against highly purified material.			
11525A	Ferritin Cal Set	4x2 mL	
Calibrator set concentration: 100-200-500-1000 ng/mL - To be used with the product REF 11509A.			
11522D	Lp(a) Cal Set	5x1 mL	
Calibrator set (5 levels) approx.range 5-100 mg/dL - To be used with the product REF 11504D.			
11207A	Microalbumin Cal Urine (4x1 mL)	4x1 mL	
Calibrator concentration: about 100 mg/dL - To be used with the product REF 11003D.			
11526D	Myo Cal Set	4x1 mL	
Calibrator set concentration: 70/140/280/560 ng/mL - To be used with the product REF 11507D and REF 11507H.			
11523D	RF Cal Set	5x1 mL	
Calibrator set concentration: 10/20/40/80/120 IU/mL - To be used with the product REF 11506D and REF 11506H.			

Ref.	Product	Kit size	Tests
Turbidimetry and Latex Turbidimetry			
11540	CRP Control US	3x2 mL	
	Liquid control serum at very low CRP concentration - To be used with the product REF 11508.		
11527C	Cystatin C Control Set	NEW ## 2x (1x1) mL	
	Human based liquid control (2 levels) to be used to verify Cystatin C REF 11510A test performances - Concentrations assigned under standardized conditions.		
11210	Immuno Control 1	1x5 mL	
11212	Immuno Control 2	1x5 mL	
11211A	Immuno Control Set (2 levels)	2x (2x1) mL	
	Liquid, ready to use - Values in normal and abnormal range for: alpha 1-Acid Glycoprotein; alpha 1-Antitrypsin; alpha 2-Macroglobulin; beta 2-Microglobulin; Albumin; Anti-streptolysin O; Antithrombin III; C1 Esterase Inhibitor; Ceruloplasmin; C-Reactive Protein; C3; C4; Ferritin; Haptoglobin; IgA; IgG; IgM; Kappa light chains; Lambda light chains; Prealbumin; Rheumatoid Factor; Transferrin.		
34Q021	Lipids Control	3x2 mL	
	Lyophilized human based control serum - 3 levels with values for Cholesterol and Triglycerides (enzymatic methods), Cholesterol HDL and LDL (direct methods), Apo A-1 and Apo B (immunoturbidimetric methods) and Lp(a) (latex-enhanced method).		
125001	Microalbumin Control 2 level Set	2x (5x7) mL	
	Prepared in urine - Two levels with values for microalbumin in urine		
	Manufactured by Quantimetrix Inc. USA		

Reagents for Hitachi 911-912

Every kit contains reagents in dedicated vials for use on open channels of Hitachi 911 and 912 analyzers. Validated applications on Hitachi series and the most common analyzers are available on request.

Reagents

Ref.	Product	R1-R2-R3		N° Tests on HITACHI 911-912
		mL		
11003D	Albumin	2x50;2x4		191
11135D	alpha1-Acid Glycoprotein	2x50;2x4		191
11012N	alpha1-Antitrypsin	2x50;2x4		191
11018D	alpha2-Macroglobulin	2x50;2x4		191
11030D	Antithrombin III	2x50;2x3		191
11040D	Apolipoprotein A-1	2x50;2x4	§	191
11040N	Apolipoprotein A-1 Liquid	1x55;1x12		-
11042D	Apolipoprotein B	2x50;2x4	§	191
11042N	Apolipoprotein B Liquid	1x63;1x8		-
11501D	ASO Latex Autom	2x15;2x20		199
11505H	Beta 2-Micro Latex CN	2x20;2x10		-
11052D	C1 Esterase Inhibitor	2x50;2x4		191
11060D	C3	2x50;2x4		191
11062D	C4	2x50;2x4		191
11065N	Ceruloplasmin	2x50;2x4		191
11502D	CRP Latex Autom	2x20;2x20		170
11508	CRP Ultra	2x20;2x20		224
11510A	Cystatin C	1x46;1x13		-
11509A	Ferritin Ultra CN °	1x19;1x10		94
11050D	Haptoglobin	2x50;2x4		191
11100D	IgA	2x50;2x4		191
11102D	IgG	2x50;2x4		191
11106D	IgM	2x50;2x4		191
11004D	Kappa light chains	2x50;2x10		154
11005D	Lambda light chains	2x50;2x10		179
11504D	Lp(a) Ultra °	1x18;1x9		68
11507D	Myo Latex Autom °	1x36;1x20	§	160
11507H	Myo Latex Autom CN °	1x20;1x7		-
11110D	Prealbumin	2x50;2x4		191
11506D	RF Latex Autom	2x20;1x14	§	136
11506H	RF Latex Autom NG	1x42;1x16		-
11130D	Transferrin	2x50;2x4		191

NOTE: ° For more details about vials, please see pag. 33
§ To be discontinued

Calibrators and Controls

		Ref.	Product	mL	Form
Calibrators	Multiparametric	11200D	Plasmaproteins Cal	3x1	Liquid
	Multiparametric	11206D	Plasmaproteins Cal 3x	4x1	Liquid
	Multiparametric	11202H	Apo-A1/Apo-B/HDL Cal	3x2	Lyophilized
	Specific	11520D	ASO Calibrator	1x5	Liquid
	NEW Specific	11524H	Beta-2 Micro Cal Set (4 levels)	4x (1x2)	Liquid
	Specific	11521D	CRP Calibrator	1x5	Liquid
	Specific	11532	CRP Calibrator Set	7x2	Liquid
	Specific	11533	CRP Calibrator US	1x2	Liquid
	NEW Specific	11527S	Cystatin C Calibrator	1x1	Liquid
	Specific	11525A	Ferritin Cal Set	4x2	Liquid
	Specific	11522D	Lp(a) Cal Set	5x1	Lyophilized
	Specific	11207A	Microalbumin Cal Urine	4x1	Lyophilized
	Specific	11526D	Myo Cal Set	4x1	Lyophilized
	Specific	11523D	RF Cal Set	5x1	Liquid
Controls	Multiparametric	11210	Immuno Control 1	1x5	Liquid
	Multiparametric	11212	Immuno Control 2	1x5	Liquid
	Multiparametric	11211A	Immuno Control Set 2 lev.	2x (2x1)	Liquid
	Multiparametric	34Q021	Lipids Control	3x2	Lyophilized
	Specific	11540	CRP Control US	3x2	Liquid
	NEW Specific	11527C	Cystatin C Control Set	2x (1x1)	Liquid
	Specific	125001	Microalb. Control 2 lev. Set	2x (5x7)	Liquid

Ref.	Product	Kit size	Tests
Cardiac Markers			
14710	Easy-Card CK-MB		20
<p>Rapid "one-step" method on membrane for the screening of isoenzyme MB of Creatin kinase (CK-MB) on serum - Simply dispense 5 drops of sample in the device well and wait 15-20 minutes before reading - One colored band: negative result; two colored bands: positive result - Cut-off 7 ng/mL</p>			
14711	Easy-Card Myoglobin		20
<p>Rapid "one step" method on membrane for screening of myoglobin on serum, plasma and whole blood - Only one liquid reagent in a dropper vial - Easy manual procedure: dispense one drop of the sample (serum or plasma) or 2 drops (whole blood) and 5 drops (6 drops for whole blood) of the diluent solution in the device well- Wait 5-10 minutes before reading - One colored band: negative result;two colored bands: positive result - Cut-off: 100 ng/mL.</p>			
14684A	Easy-Card Troponin I		20
<p>Rapid "one step" method on membrane for the screening of Troponin I in serum - No liquid reagents required - Just dispense 6 drops of the sample (200 µl) in the device well and wait 15-20 min before reading - One colored band: negative result; two colored bands: positive result - Cut-off 1 ng/mL.</p>			

Ref.	Product	Kit size	Tests
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PT

SR1020	HEMOPLASTIN SP	6x4 mL	120
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Prothrombin Time (PT) determination reagent is sensitive to phase II and III factors (VII, II, V, X, I) - For manual and automatic analyzers - Used for monitoring the oral anticoagulant therapy from dicumarols through the inhibition of Vitamin K dependent factors to which PT is sensitive (II, VII, X) - The kit contains lyophilized calcic thromboplastin obtained from rabbit brain (ISI =1.1-1.3) - An accurate ISI value is assigned for each lot.

Control Plasma Normal (REF SR1100) and Abnormal (REF SR1200) are available separately.

PTT

SR1030	HEMOS PTT	3x10 mL	300
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Determination of Activated Partial Thromboplastin Time (APTT), is sensitive to phase I factors: (VIII, IX, XI, XII) - For manual and automatic analyzers - Used for heparin determination in heparinic therapy monitoring, through the inhibition of activated forms of factors (XII, XI, IX) - The kit contains liquid rabbit brain cephalin with Ellagic Acid as surface activator - CaCl₂ 0.02M is included in the kit.

Control Plasma Normal (REF SR1100) and Abnormal (REF SR1200) are available separately.

Fibrinogen

SR1045	HEMOFIBRIN	5x2 mL	100
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Fibrinogen determination assay - Determination of plasma coagulation time with Clauss method - Used for fibrinogen functional anomalies diagnosis - For manual and automated analyzers - The kit contains lyophilized bovine thrombin and lyophilized Normal Control Plasma as calibrator and 125 mL Imidazole Buffer.

Controls

SR1100	HEMOTROL N	6x1 mL	
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Lyophilized human plasma with normal values for PT, APTT, Fibrinogen.

SR1200	HEMOTROL P	6x1 mL	
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Lyophilized human plasma with abnormal values for PT, APTT, Fibrinogen.

SENT*i*FOB[®]



Automated system
for the detection
of fecal occult blood

SENTINEL
DIAGNOSTICS



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Analyte Index

Analyte	Product	Kit size	Method	Ref.	Pag.
Acid Phoshatase	Acid Phosphatase	14x3 mL	Colorimetric	17304	16
	Acid Phosphatase	6x20 mL	Colorimetric	17617	16-30
Albumin	Albumin	(2x50; 2x4) 108 mL	Turbidimetry	11003D	12-33-43
	Albumin Liquid	4x250 mL	Colorimetric	17261A	16
	Albumin Liquid	6x90 mL	Colorimetric	17600	12-16-30
	Microalbumin Cal Urine (4x1 mL)	4x1 mL	Turbidimetry	11207A	41-44
Aldolase	Aldolase	5x20 mL	Colorimetric	17003	16
Alkaline Phoshatase	ALP Liquid	8x25; 8x7.2 mL	Colorimetric	SC6017	7-12
	ALP Liquid	4x20; 1x20 mL	Colorimetric	17308	16-30
	ALP Liquid	4x50; 1x50 mL	Colorimetric	17618	16-30
Alpha I Antitrypsin	alpha 1-Antitrypsin	(2x50; 1x8) 108 mL	Colorimetric	11012N	12-33-43
Alpha I Glycoprotein	alpha 1-Acid Glycoprotein	(2x50; 2x4) 108 mL	Turbidimetry	11135D	12-33-43
Alpha II Macroglobulin	alpha 2-Macroglobulin	(2x50; 2x4) 108 mL	Turbidimetry	11018D	33-43
Ammonia	Ammonia Controls	3x (1x5) mL	Colorimetric	16635	28-31
	Ammonia Ultra	3x20 mL	Colorimetric	17660	16-30
Amylase	Amylase Liquid	8x25; 8x7.2 mL	Colorimetric	SC6018	7-12
	Amylase Liquid	4x50; 1x50 mL	Colorimetric	17632	17-30
	Amylase Liquid	4x20; 1x20 mL	Colorimetric	17632A	17-30
	Pancreatic Amylase	2x40; 1x20 mL	Colorimetric	17631	17-31
Antithrombin III	Antithrombin III	(2x50; 2x3) 106 mL	Turbidimetry	11030D	34-43
Apolipoproteins	Apolipoprotein A-1	(2x50; 2x4) 108 mL	Turbidimetry	11040D	34-43
	Apolipoprotein A-1 Liquid	(1x55; 1x12) 67 mL	Turbidimetry	11040N	34-43
	Apolipoprotein B	(2x50; 2x4) 108 mL	Turbidimetry	11042D	34-43
	Apolipoprotein B Liquid	(1x63; 1x8) 71 mL	Turbidimetry	11042N	34-43
ASO	ASO Calibrator	1x5 mL	Turbidimetry	11520D	40-44
	ASO Latex Autom	3x9; 3x12 mL	Turbidimetry	SC6025	9-12
	ASO Latex Autom	2x15; 2x20 mL	Turbidimetry	11501D	37-43
AST/ALT	ALT Microwell Autom	2x96	Colorimetric	17238M	17
	ALT UV Liquid	8x25; 8x7.2 mL	Colorimetric	SC6005	7-12
	ALT UV Liquid	4x50; 1x21 mL	Colorimetric	17234E	17-30
	ALT UV Liquid	6x80 ; 4x21 mL	Colorimetric	17613	17-30
	AST UV Liquid	8x25; 8x7.2 mL	Colorimetric	SC6004	7-12
	AST UV Liquid	4x50; 1x21 mL	Colorimetric	17224E	17-30
	AST UV Liquid	6x80; 4x21 mL	Colorimetric	17612	18-30
Beta-2 Micro	Beta-2 Micro Cal Set (4 levels)	4x(1x2) mL	Turbidimetry	11524H	40-44
	Beta-2 Micro Latex CN	2x20; 2x10 mL	Turbidimetry	11505H	38-43
Bicarbonates	Bicarbonates Calibrator	4x3 mL	Colorimetric	16634A	27-31
	Bicarbonates Ctrl 1	4x3 mL	Colorimetric	16634B	28-31
	Bicarbonates Ctrl 2	4x3 mL	Colorimetric	16634C	28-31
	Bicarbonates Liquid	4x50 mL	Colorimetric	17634	18-30
Bile Acids	Bile Acids Controls (2 levels)	2x (2x3) mL	Colorimetric	16002A	28-31
	Bile Acids TBA	5x10; 1x13 mL	Colorimetric	17002B	12-18-30

Analyte Index

Analyte	Product	Kit size	Method	Ref.	Pag.
Bilirubin	Bilirubin Direct Liquid	4x25; 4x7.2 mL	Colorimetric	SC6011	7-12
	Bilirubin Direct Liquid	6x90; 2x20 mL	Colorimetric	17602N	18-30
	Bilirubin Direct Liquid	4x45; 1x20 mL	Colorimetric	17643	18-30
	Bilirubin Total Liquid	8x25; 8x7.2 mL	Colorimetric	SC6010	7-12
	Bilirubin Total Liquid	6x90; 2x20 mL	Colorimetric	17603N	18-30
	Bilirubin Total Liquid	8x45; 1x20 mL	Colorimetric	17642	18-30
C1 Esterase	C1 Esterase Inhibitor	(2x50; 2x4) 108 mL	Turbidimetry	11052D	34-43
C3	C3	(2x50; 2x4) 108 mL	Turbidimetry	11060D	12-34-43
C4	C4	(2x50; 2x4) 108 mL	Turbidimetry	11062D	12-34-43
Calcium	Calcium Liquid	8x25; 8x7.2 mL	Colorimetric	SC6012	8-12
	Calcium Liquid	5x50; 2x50 mL	Colorimetric	17667	19-30
Ceruloplasmin	Ceruloplasmin	(2x50; 1x8) 108 mL	Turbidimetry	11065N	35-43
Chlorides	Chlorides	2x100 mL	Colorimetric	17170	19
Cholesterol HDL	Cholesterol HDL Liquid NG	6x25; 6x9 mL	Colorimetric	SC6019	8-12
	Cholesterol HDL Liquid NG	1x60; 1x20 mL	Colorimetric	17201P	19-30
	Cholesterol HDL Liquid NG	6x90; 4x45 mL	Colorimetric	17201R	19-30
Cholesterol LDL	Cholesterol LDL Liquid NG	3x25; 3x9 mL	Colorimetric	SC6020	8-12
	Cholesterol LDL Liquid NG	1x30; 1x10 mL	Colorimetric	17203D	19-30
	Cholesterol LDL Liquid NG	1x60; 1x20 mL	Colorimetric	17203E	19-30
Cholesterol Total	Cholesterol Liquid	10x25 mL	Colorimetric	SC6006	8-12
	Cholesterol Liquid	6x90 mL	Colorimetric	17627	19-30
	Cholesterol Liquid	4x250 mL	Colorimetric	17627M	19
	Cholesterol Liquid	5x50 mL	Colorimetric	17644	19-30
Cholinesterase	Cholinesterase Liquid	4x25; 4x7.2 mL	Colorimetric	SC6021	8-12
	Cholinesterase Liquid	2x50; 1x20 mL	Colorimetric	17019A	20-30
	Cholinesterase Liquid	6x90; 6x20 mL	Colorimetric	17606	20-30
CK	CK-NAC Liquid	4x25; 4x7.2 mL	Colorimetric	SC6014	8-12
	CK-NAC Liquid	4x50; 1x50 mL	Colorimetric	17296	20-30
CK - MB	CK-MB Calibrator	2x1 mL	Colorimetric	16299C	27-31
	CK-MB Control	2x1 mL	Colorimetric	16299S	28-31
	CK-MB Liquid	2x44; 2x12 mL	Colorimetric	17649	12-20-30
	Easy-Card CK-MB		Card	14710	45
Copper	Copper	5x10; 1x3 mL	Colorimetric	17106	20
	Copper	5x20; 1x21 mL	Colorimetric	17638	20-30
	Copper Urine	4x3 mL	Colorimetric	17109	20
Creatinine	Creatinine Enz Liquid	3x50; 3x18 mL	Colorimetric	17654	21-30
	Creatinine Enz Liquid	4x50; 4x18 mL	Colorimetric	17654A	21
	Creatinine Liquid	8x25; 8x7.2 mL	Colorimetric	SC6002	8-12
	Creatinine Liquid	3x90; 3x90 mL	Colorimetric	17609	21-30
CRP	CRP Calibrator	1x5 mL	Turbidimetry	11521D	40-44
	CRP Calibrator Set	7x2 mL	Turbidimetry	11532	40-44
	CRP Calibrator US	1x2 mL	Turbidimetry	11533	40-44
	CRP Control US	3x2 mL	Turbidimetry	11540	42-44
	CRP Latex Autom	2x20; 2x20 mL	Turbidimetry	11502D	37-43
	CRP Ultra	3x13; 3x13 mL	Turbidimetry	SC6026	9-12
	CRP Ultra	2x20; 2x20 mL	Turbidimetry	11508	37-43

Analyte Index

Analyte	Product	Kit size	Method	Ref.	Pag.
Cystatin	Cystatin C	1x46; 1x13 mL	Turbidimetry	11510A	38-43
	Cystatin C Control Set	2x (1x1) mL	Turbidimetry	11527C	42-44
	Cystatin C Calibrator	1x1 mL	Turbidimetry	11527S	41-44
Dibucaine	Dibucaine CHE Liquid	8x25 mL	Colorimetric	SC6022	8-12
	Dibucaine CHE Liquid	6x50 mL	Colorimetric	17018	21-30
Ferritin	Ferritin Cal Set	4x2 mL	Turbidimetry	11525A	41-44
	Ferritin Ultra CN	1x19; 1x10 mL	Turbidimetry	11509A	38-43
Fibrinogen	HEMOFIBRIN	5x2 mL	Coagulation	SR1045	14-46
FOB	Easy-Card Occult Blood		Card	14800	32
	FOB Cards		Card	14805	32
	FOB Collection Long Tube		Card	14804F	32
	FOB Gold™	1x20; 1x20 mL	Turbidimetry	11560	5-12- 30-32
	FOB Gold™ Calibrator	2x2 mL	Turbidimetry	11573	5-27- 31-32
	FOB Gold™ Control	2x (2x2) mL	Turbidimetry	11570	6-28- 31-32
	FOB Gold™ tube FOB Gold™ tube NG		Turbidimetry	11561 11561N	5-32 5-32
Fructosamine	Fructosamine	8x6 mL	Colorimetric	17350	12-21
	Fructosamine Ctrl 1	4x1 mL	Colorimetric	16352	29-31
	Fructosamine Ctrl 2	4x1 mL	Colorimetric	16353	29-31
G6P-DH	G6P-DH	100 mL	Colorimetric	17005	22
Gamma GT	Gamma GT Liquid	8x25; 8x7.2 mL	Colorimetric	SC6009	8-12
	Gamma GT Liquid	4x50; 1x50 mL	Colorimetric	17335	21-30
	Gamma GT Liquid	8x90; 4x50 mL	Colorimetric	17335B	21-30
	Gamma GT Liquid	4x20; 1x20 mL	Colorimetric	17336	21-30
Glucose	Glucose Liquid	10x25 mL	Colorimetric	SC6001	8-12
	Glucose Liquid	4x250 mL	Colorimetric	17133	22
	Glucose Liquid	6x90 mL	Colorimetric	17630	22-30
Haptoglobin	Haptoglobin	(2x50; 2x4) 108 mL	Turbidimetry	11050D	12-35-43
Hemoglobin	Hb A1c Control - Column	1x0.5 mL	Chromatography	17412B	29
	Hemoglobin A1c Cal Set (4 levels)	4x0.5 mL	Colorimetric	17418	27-31
	Hemoglobin A1c Column		Chromatography	17411B	22
	Hemoglobin A1c Control Set (2 levels)	2x (2x0.5) mL	Colorimetric	17419	29-31
	Hemoglobin A1c Direct Latex	1x30; 1x9.5; 1x0.5 mL	Colorimetric	17415A	12-22-30
	Hemolysis Reagent HbA1c	3x90 mL	Colorimetric	17416	22
HBDH	HBDH Liquid	2x50; 1x12 mL	Colorimetric	17636	22-30
Homocysteine	Homocysteine Assay	1x30; 1x4.7 mL	Colorimetric	17370A	23-30
	Homocysteine Control Kit	3x (1x1.5) mL	Colorimetric	FHCY200	29-31
IgA	IgA	(2x50; 2x4) 108 mL	Turbidimetry	11100D	12-35-43
IgG	IgG	(2x50; 2x4) 108 mL	Turbidimetry	11102D	12-35-43
IgM	IgM	(2x50; 2x4) 108 mL	Turbidimetry	11106D	12-35-43

Analyte Index

Analyte	Product	Kit size	Method	Ref.	Pag.
Iron	Iron Liquid	8x25; 8x7.2 mL	Colorimetric	SC6015	8-12
	Iron Liquid	2x100; 1x10 mL	Colorimetric	17101G	23
	Iron Liquid	4x45; 1x17 mL	Colorimetric	17648	23-30
Kappa	Kappa light chains	(2x50; 2x10) 120 mL	Turbidimetry	11004D	35-43
Lactate	Lactate Dry-Fast	5x10 mL	Colorimetric	17285	23
Lambda	Lambda light chains	(2x50; 2x10) 120 mL	Turbidimetry	11005D	35-43
LDH	LDH Liquid	4x25; 4x7.2 mL	Colorimetric	SC6016	8-12
	LDH Liquid	4x50; 1x21 mL	Colorimetric	17294	23-31
	LDH Liquid	6x80; 3x21 mL	Colorimetric	17615	23-31
Lipase	Lipase Calibrator	4x1 mL	Colorimetric	16401	27-31
	Lipase Color Liquid	4x25; 4x7.2 mL	Colorimetric	SC6028	8-13
	Lipase Color Liquid	4x10; 1x8 mL	Colorimetric	17401B	24
	Lipase Color Liquid	4x50; 2x21 mL	Colorimetric	17616	24-31
Lp(a)	Lp(a) Cal Set	5x1 mL	Turbidimetry	11522D	41-44
	Lp(a) Ultra	1x18; 1x9 mL	Turbidimetry	11504D	13-38-43
Magnesium	Magnesium Enzymatic UV	5x20 mL	Colorimetric	17281	24
	Magnesium Liquid	4x50 mL	Colorimetric	17637	13-24-31
Multiparametric Calibrator	Apo-A1/Apo-B/HDL Cal	3x2 mL	Turbidimetry	11202H	27-31-40-44
	Clin Chem Cal	4x3 mL	Colorimetric	16550	27-31
	HDL/LDL Calibrator	2x1 mL	Colorimetric	16203S	27-31
	Plasmaproteins Cal	3x1 mL	Turbidimetry	11200D	40-44
	Plasmaproteins Cal 3x	4x1 mL	Turbidimetry	11206D	40-44
Multiparametric Control	Clin Chem Control 1	6x5 mL	Colorimetric	16150	28-31
	Clin Chem Control 2	6x5 mL	Colorimetric	16250	28-31
	Immuno Control 1	1x5 mL	Turbidimetry	11210	42-44
	Immuno Control 2	1x5 mL	Turbidimetry	11212	42-44
	Immuno Control Set (2 levels)	2x (2x1) mL	Turbidimetry	11211A	42-44
	Lipids Control	3x2 mL	Turbidimetry	34Q021	28-31-42-44
	Microalbumin Control 2 level Set	2x (5x7) mL	Colorimetric	125001	42-44
Myoglobin	Easy-Card Myoglobin		Card	14711	45
	Myo Cal Set	4x1 mL	Turbidimetry	11526D	41-44
	Myo Latex Autom	1x36; 1x20 mL	Turbidimetry	11507D	39-43
	Myo Latex Autom CN	1x20; 1x7 mL	Turbidimetry	11507H	39-43
Phospholipids	Phospholipids	5x10 mL	Colorimetric	17320	24
Phosphorus	Phosphorus	6x90 mL	Colorimetric	17619	24-31
	Phosphorus Enzymatic	5x10 mL	Colorimetric	17182	13-24
Piridossalfosfato	Pyridoxalphosphate (P5P)	40 Tab	Colorimetric	16226	18
Plasma Control	HEMOTROL N	6x1 mL	Coagulation	SR1100	14-46
	HEMOTROL P	6x1 mL	Coagulation	SR1200	14-46
Prealbumin	Prealbumin	(2x50; 2x4) 108 mL	Turbidimetry	11110D	36-43
PT	HEMOPLASTIN SP	24 mL	Coagulation	SR1020	14-46
PTT	HEMOS PTT	3x10 mL	Coagulation	SR1030	14-46

Analyte Index

Analyte	Product	Kit size	Method	Ref.	Pag.
RF	RF Cal Set	5x1 mL	Turbidimetry	11523D	41-44
	RF Latex Autom	3x25; 3x9 mL	Turbidimetry	SC6027	9-13
	RF Latex Autom	2x20; 1x14 mL	Turbidimetry	11506D	37-43
	RF Latex Autom NG	1x42; 1x16 mL	Turbidimetry	11506H	37-43
Total Protein	Total Proteins	10x25 mL	Colorimetric	SC6007	9
	Total Proteins	4x250 mL	Colorimetric	17271	25
	Total Proteins	6x90 mL	Colorimetric	17620	25-31
	Urine Proteins	2x100 mL	Colorimetric	17275	13-25
Tranferrin	Transferrin	(2x50; 2x4) 108 mL	Turbidimetry	11130D	13-36-43
Triglycerides	Triglycerides Liquid	10x25 mL	Colorimetric	SC6008	9-13
	Triglycerides Liquid	5x50 mL	Colorimetric	17624	25-31
	Triglycerides Liquid	4x250 mL	Colorimetric	17625	25
	Triglycerides Liquid	6x90 mL	Colorimetric	17628	25-31
Troponin	Easy-Card Troponin I		Card	14684A	45
UIBC	UIBC Liquid	2x40; 1x11 mL	Colorimetric	17639	23-31
Urea	Urea Liquid	8x25; 8x7.2 mL	Colorimetric	SC6003	9-13
	Urea Liquid	8x50; 3x21 mL	Colorimetric	17629	25-31
	Urea Liquid	2x50; 1x21 mL	Colorimetric	17629A	25-31
	Urea Liquid	4x250; 2x100 mL	Colorimetric	17629M	25
Uric Acid	Uric Acid Liquid	10x25 mL	Colorimetric	SC6013	9-13
	Uric Acid Liquid	6x90 mL	Colorimetric	17626	26-31
	Uric Acid Liquid	4x250 mL	Colorimetric	17656	26
	Uric Acid Liquid	5x50 mL	Colorimetric	17658	26-31
Zinc	Zinc	5x10; 1x5 mL	Colorimetric	17255	26
	Zinc	5x20; 1x11 mL	Colorimetric	17640	26-31

Alphabetical Index

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Acid Phosphatase	17617	16-30	C4	11062D	12-34-43
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Albumin Liquid	17261A	16	Calibrator 1	SD7011	10
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ALP Liquid	17308	16-30	Cholesterol HDL Liquid NG	17201P	19-30
ALP Liquid	17618	16-30	Cholesterol HDL Liquid NG	17201R	19-30
alpha 1-Acid Glycoprotein	11135D	12-33-43	Cholesterol LDL Liquid NG	SC6020	8-12
alpha 1-Antitrypsin	11012N	12-33-43	Cholesterol LDL Liquid NG	17203D	19-30
alpha 2-Macroglobulin	11018D	33-43	Cholesterol LDL Liquid NG	17203E	19-30
ALT Microwell Autom	17238M	17	Cholesterol Liquid	SC6006	8-12
ALT UV Liquid	SC6005	7-12	Cholesterol Liquid	17627	19-30
ALT UV Liquid	17234E	17-30	Cholesterol Liquid	17627M	19
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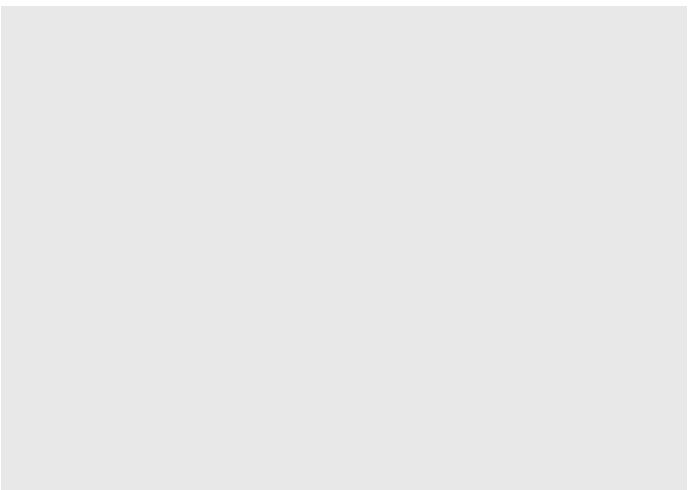
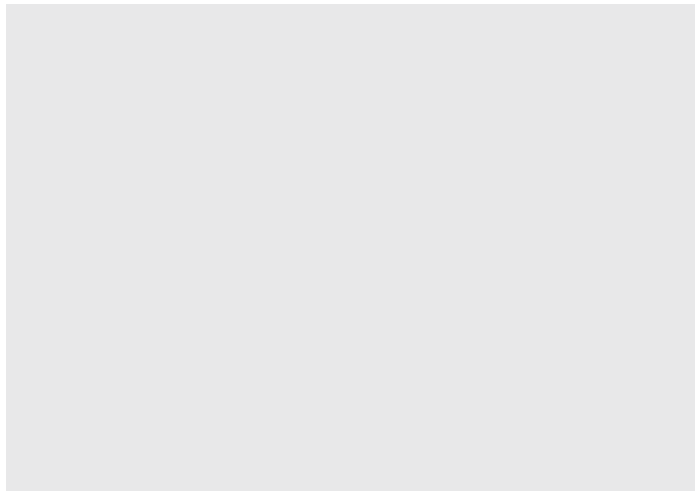
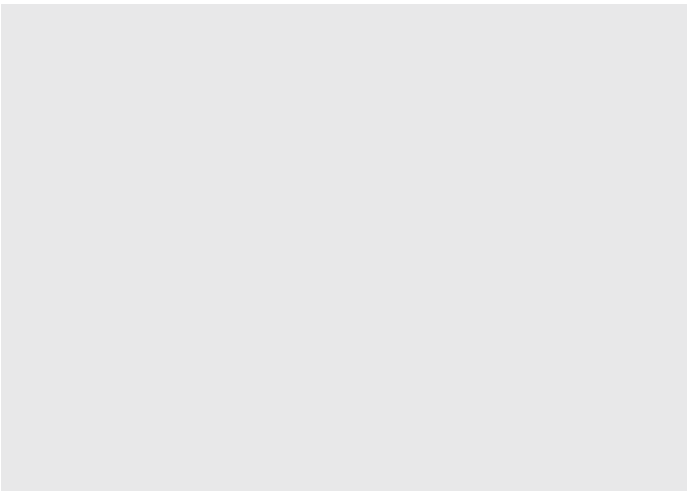
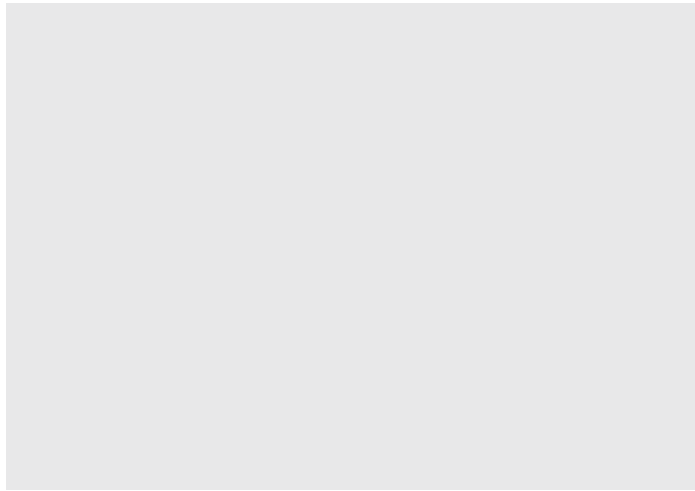
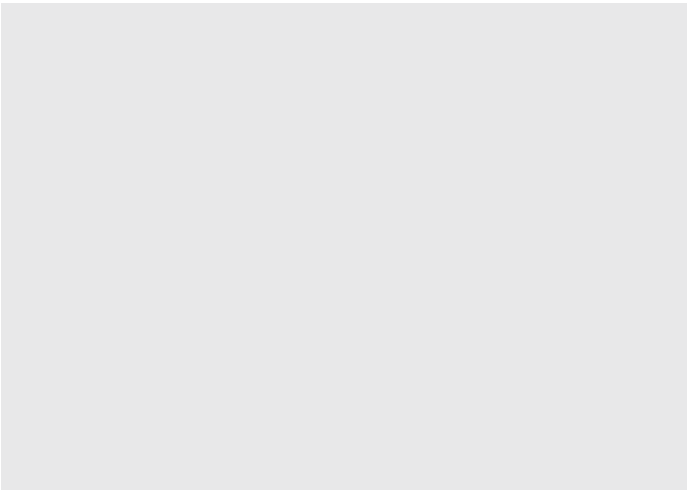
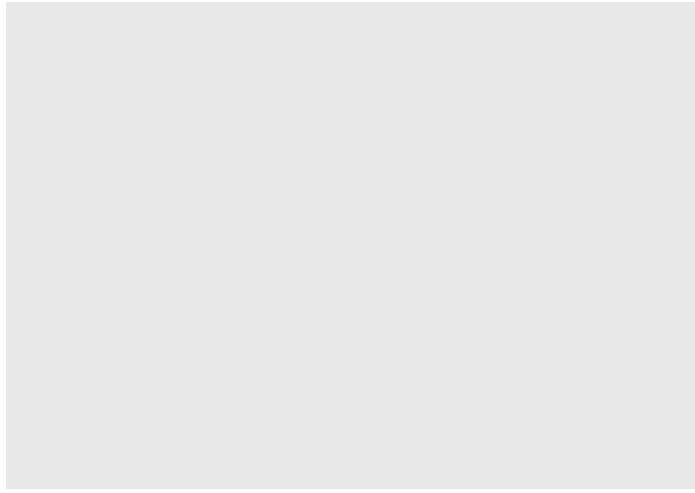
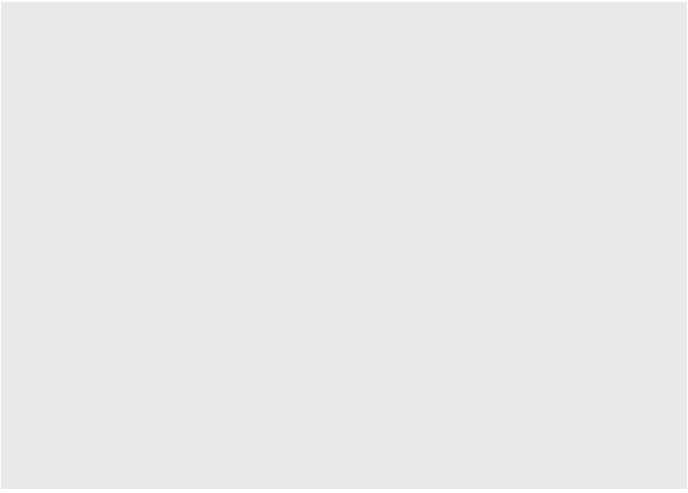
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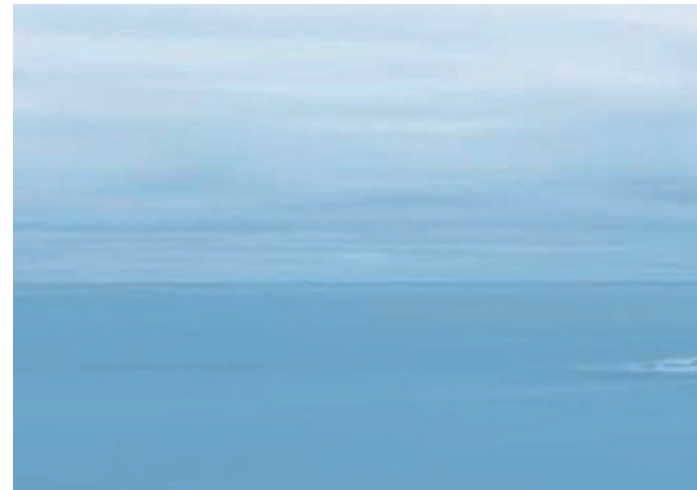
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