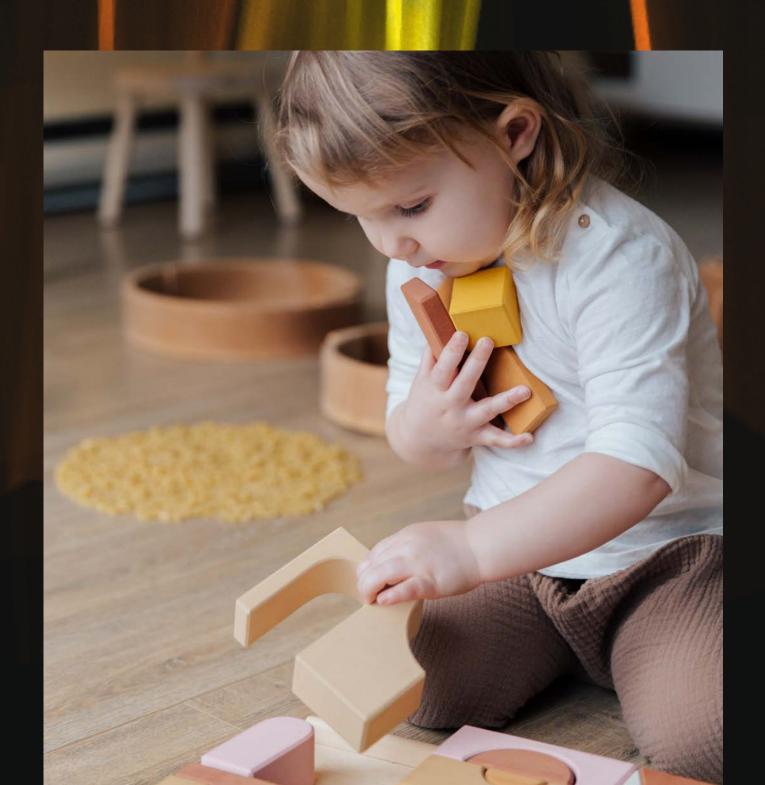
Optimization and flexibility

BioSystems

A15 Clinical Chemistry Analyser

Clinical analysis

human - centred biotech







4 A15

Building usability



Efficiency in lab Automation

A15 is a small size and low demanding analyser that facilitates automation of tests, reducing working time and improving the laboratory efficiency.



Easy to handle and flexible system

Its low maintenance and an easy to use software make A15 a very adaptable system, contributing to solve user needs.



Reliable validated system

Dedicated and validated reagents ensure a robust and reliable analytical system.



Durability over time

With a long history on the market, we still find new niches or applications to explore.



Systemic solutions

A long history of collaboration with users to improve this analyser, together with a complete panel of clinical chemistry reagents, make A15 system a perfect option for different size laboratories. It adapts to user needs in laboratories implementing their first automated system, in laboratories looking for dedicated special tests analysers or any other segment.

With more that 8000 analysers worldwide, we can offer a wide experience in Customer Support, not only responding to users requests but also developing new reagents and solutions validated under the same european brand.

Our main focus is to satisfy our users requirements and strive to exceed their technical, economical and human expectations. We are committed to provide the best possible user experience.



Scientific & Technical Support



Remote Assistance



Personalised Support 8 A15

Technical Specifications

Highlights

- Optimal onboard capacity for refrigerated and non-refrigerated reagents.
- High flexibility for positioning different sample and reagents containers.
- Optimal reagent standardization for effective use of consumables.
- Intuitive system with seamless connection to LIS.
- Up to 150 tests per hour.
- Filter configuration adapted to all biochemistry reactions (340, 405, 505, 535, 560, 600, 635, 670 nm +1 additional filter can be added by user).
- Consistent prozone detection function.
- Reduced reaction volume up to 180 μL.
- Open user configuration of test parameters.
- Repetition with automatic pre-dilution and post-dilution possibilities.
- Sustainable design with low water consumption (less than 0.5 L/hour).

Ordering Information

Item	Code	Quantity
A15 analyser	83105	=
A15C analyser, with cooling system for 20 refrigerated reagents positions	83105C	-
Concentrated system liquid	BO11524	1000 mL
Concentrated washing solution	BO13416	100 mL
Reaction rotor	AC11485	10 units
Sample wells (pediatric cups)	AC10770	1000 units
Reagent bottles 50 mL + caps	BO11493	10 units
Reagent bottles 20 mL + caps	BO11494	10 units
Amber reagent bottles 50 mL + caps	BO13442	10 units

815 mm



600 mm



665 mm

Throughputs		Optical System	
Throughput	150 t/h	Light Source	Halogen lamp (6V, 10W)
Sample handling		Lightpath	6 mm
Positions for racks (reagents or samples)	4 (reagents or samples) or 2 in A15C	Wavelengths	340 - 405 - 505 - 535 - 560 - 600 - 635 - 670 nm (+1 additional filter can be added by user)
Rack samples capacity	24 sample positions/rack	Wavelenght accuracy	±2 nm
Maximun capacity of samples	72 or 48 in A15C	Spectral range	340 - 900 nm
Barcode reader	External	Photometric range	-0.05 to 3.0 A
Size of primary tubes	Size of primary tubes Ø 13 mm or 15 mm (max. height 100 mm)	Photometric detection system Internal resolution	Silicon photodiode <0.0001 A
Sample well Diameter	13 mm		
Sample types	Serum, plasma, urine, whole blood, cerebrospinal liquid, semen and	Baseline stability Size and weight	Max. 0.004 A, 30 minutes at 505 nr
Dispensing pump	biological fluids Ceramic pump of high durability	Size (w., d., h.)	815 x 665 x 600 mm
Dispensing tip	Stainless Steel 110 mm	Weight	45 Kg
Level detection	Capacitative	Electrical and Environmental	
Sample pipetting volume	From 2 µL to 80 µL	Requirements	
Pipetting resolution	0.1 μL	Mains voltage	115 to 230 V
Predilution ratio	From 1:2 to 1:200	Mains frequency	50 or 60 Hz
Clot detector	No	Electric power	150 VA (200 VA A15C)
Tip wash	Inside and outside	Ambient temperature	From 10 to 35°C
Reagent handling		Deletine le mai ditte	.750/
Volume of reagent bottles	20 mL, 50 mL	Relative humidity Altitude	<75% <2500 m
Number of reagents per	10 bottles of 20 or 50 mL	Fluidic Requirements	
reagent rack Cooled reagent	Yes in A15C. 20 reagents max.	System liquid solution bottle	3 L
Temperature range of refrigerator	10°C below room temperature (at 25°C)	volume Washing solution bottle volume	3 L
R1 volume	10 μL to 550 μL	Waste solution bottle volume	3 L
R2 volume	10 μL to 200 μL	Minimum Computer	
Dispensing mode	Ceramic pump without maintenance	Requirements	
Pipetting resolution	1 μL	Operating system	Windows® 10 64 bit (x64)
Tip wash	Inside and outside	CPU	Equivalent to Intel Core i3 @3.10 GHz or higher
Reactions rotor		RAM	512 MB
Reaction volume range	From 180 µL to 800 µL	Hard Disk	20 GB or higher
Number of wells	120	Monitor minimum resolution	800x600
Well material	UV methacrylate	Connector of serial channel	USB
Type of incubation	Dry without maintenance	Laboratory Information	
Temperature	37.0 °C	Systems (LIS)	
Temperature accuracy	±0.2 °C	Connectivity to LIS	Yes
		Regulatory Compliance	
		IVD - CE	Regulation (EU) 2017/746



A15 Reagents

α-AMYLASE DIRECT Alpha-GLUCOSIDASE 12522 2 x 20 mL 2 x 5 mL 50 Std Inc α-AMYLASE-EPS IFCG 12535 1 x 32 mL 1 x 8 mL 40 WR α-AMYLASE PANCREATIC Immunoinhibitition 12799 1 x 40 mL 1 x 10 mL 50 Std Inc α-GLUCOSIDASE NEW Glucose oxidase/Peroxidase 12522 2 x 20 mL 2 x 5 mL 50 Std Inc ADENOSINE DEAMINASE (ADA) Adenosine-Glutamate Dehydrogenase 12754 4 x 8 mL 1 x 10 mL 40 WR ALBUMIN IFC 12533 5 x 40 mL 5 x 10 mL 250 WR ALBUMIN Bromocresol Green 12547 5 x 50 mL - 250 WR ALBUMIN (MICROALBUMINURIA) Latex 13324 1 x 40 mL 1 x 10 mL 50 WR ALKALINE PHOSPHATASE (ALP)-AMP AMP Buffer (IFCO) 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR ALYALINE PHOSPHATASE (ALP)-DEA DEA Buffer (IFCO) 12518 5 x 16 mL 2 x 10	Test	Code	RA	RB	mL/Kit	Comments
Alpha-GLUCOSIDASE 12522	a-AMVI ASE DIRECT					
FCC		12522	2 x 20 mL	2 x 5 mL	50	Std Inc
FCC	~ AMVI ACE EDC					
Q-AMYLASE PANCREATIC Immunoinhibition 12799 1x 40 mL 1x 10 mL 50		12535	1 x 32 mL	1 x 8 mL	40	WR
Immunoinhibition	ANAY AGE DANIODEATIO					
C-GLUCOSIDASE NEW Glucose oxidase/Peroxidase 12522 2 x 20 mL 2 x 5 mL 50 Std Inc		12799	1 x 40 ml	1 x 10 ml	50	
Solution		.2700				
ADENOSINE DEAMINASE (ADA) Adenosine-Glutamate Dehydrogenase 12754 4x8 mL 1x10 mL 40 WR		10500	0001	0 - 51	F0	0.11.
Adenosine-Glutamate Dehydrogenase	Glucose oxidase/Peroxidase	12522	2 X 20 ML	2 X 5 ML	50	Sta Inc
ALANINE AMINOTRANSFERASE (ALT/GPT) 12533 5 x 40 mL 5 x 10 mL 250 WR ALBUMIN Bromocresol Green 12547 5 x 50 mL - 250 — ALBUMIN (MICROALBUMINURIA) Latex 13324 1 x 40 mL 1 x 10 mL 50 WR ALKALINE PHOSPHATASE (ALP)-AMP AMP Buffer (IFCC) 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Giutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 WR ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 5 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO						
ALBUMIN Bromocresol Green	Adenosine-Glutamate Dehydrogenase	12754	4 x 8 mL	1 x 10 mL	40	WR
ALBUMIN Bromocresol Green 12547 5 x 50 mL - 250 ALBUMIN (MICROALBUMINURIA) Latex 13324 1 x 40 mL 1 x 10 mL 50 WR ALKALINE PHOSPHATASE (ALP)-AMP AMP Buffer (IFCC) 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR B-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12505 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	ALANINE AMINOTRANSFERASE (ALT/GPT)					
Bromocresol Green	IFCC	12533	5 x 40 mL	5 x 10 mL	250	WR
ALBUMIN (MICROALBUMINURIA) Latex 13324 1 x 40 mL 1 x 10 mL 50 WR ALKALINE PHOSPHATASE (ALP)-AMP AMP Buffer (IFCC) 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) 12531 5 x 40 mL 5 x 10 mL 250 WR B-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO CALCIUM-ARSENAZO 1250 5 x 40 mL 5 x 10 mL 250	ALBUMIN					
Latex 13324 1 x 40 mL 1 x 10 mL 50 WR ALKALINE PHOSPHATASE (ALP)-AMP 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 WR ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 WR BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO 12506 5 x 40 mL 5 x 10 mL 250	Bromocresol Green	12547	5 x 50 mL	-	250	
Latex 13324 1 x 40 mL 1 x 10 mL 50 WR ALKALINE PHOSPHATASE (ALP)-AMP 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 WR ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 WR BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO 12506 5 x 40 mL 5 x 10 mL 250	ALBUMIN (MICROALBUMINU IRIA)					
AMP Buffer (IFCC) 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO		13324	1 x 40 mL	1 x 10 mL	50	WR
AMP Buffer (IFCC) 12518 5 x 16 mL 2 x 10 mL 100 WR ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	ALIZALINE DI ICCDI IATACE (AL D.) AMD					
ALKALINE PHOSPHATASE (ALP)-DEA DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO CALCIUM-ARSENAZO 12506 5 x 40 mL 5 x 10 mL 250		12518	5 x 16 mL	2 x 10 mL	100	WR
DEA Buffer 12514 5 x 16 mL 2 x 10 mL 100 WR AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR B-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO 12506 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
AMMONIA Glutamate Dehydrogenase 12532 1 x 20 mL 1 x 7 mL 27 RA ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO CALCIUM-ARSENAZO 12508<		1251//	5 v 16 ml	2 v 10 ml	100	WR
ANGIOTENSIN CONVERTING ENZYME (ACE)	DEA Buildi	12014	OX TO THE	ZXIOIIL	100	
ANGIOTENSIN CONVERTING ENZYME (ACE) FAPGG 12796 1x50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1x40 mL 1x10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5x40 mL 5x10 mL 250 WR B-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1x40 mL 1x10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5x40 mL 5x10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5x40 mL 5x10 mL 250 CALCIUM-ARSENAZO		10500	1001	1	07	DA
FAPGG 12796 1 x 50 mL - 50 ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	Giutamate Denydrogenase	12532	1 X 20 ML	IX/ ML	21	HA
ANTI-STREPTOLYSIN O (ASO) Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO						
Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	FAPGG	12796	1 x 50 mL	-	50	
Latex 13923 1 x 40 mL 1 x 10 mL 50 WR ASPARTATE AMINOTRANSFERASE (AST/GOT) IFCC 12531 5 x 40 mL 5 x 10 mL 250 WR β-HYDROXYBUTYRATE Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	ANTI-STREPTOLYSIN O (ASO)					
FCC		13923	1 x 40 mL	1 x 10 mL	50	WR
FCC	ASPARTATE AMINOTRANSFERASE (AST/GOT)					
Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO		12531	5 x 40 mL	5 x 10 mL	250	WR
Hydroxybutyrate Dehydrogenase/Diaphorase 12525 1 x 40 mL 1 x 10 mL 50 BILIRUBIN (DIRECT) DPD Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	8 HVDDOVVBLITVBATE					
Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO		12525	1 x 40 mL	1 x 10 mL	50	
Dichlorophenyl Diazonium 12504 5 x 40 mL 5 x 10 mL 250 BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO	DILIDITION (DIDECT) DDD					
BILIRUBIN (TOTAL) DPD Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO		12504	5 x 40 mL	5 x 10 mL	250	
Dichlorophenyl Diazonium 12506 5 x 40 mL 5 x 10 mL 250 CALCIUM-ARSENAZO			20	JJL		
CALCIUM-ARSENAZO		10500	E v 40 l	E v 10 l	050	
	ыспююрпепуны и аzonium	12506	5 X 4U ML	5 X IU ML	250	
<u>Arsenazo III</u> 12570 10 x 50 mL - 500						
	Arsenazo III	12570	10 x 50 mL	-	500	

WR: Working Reagent / RA: Reagent A Preparation / RB: Reagent B Preparation / Std Inc: Standard Included

Test	Code	RA	RB	mL/Kit	Comments
CALCIUM-CRESOLPHTHALEIN O-Cresolphthalein Complexone	12513	5 x 40 mL	5 x 10 mL	250	
CARBON DIOXIDE (CO ₂) Phosphoenolpyruvate Carboxylase/Malate Dehydrogenase	11558	1 x 50 mL		50	
CERULOPLASMIN NEW Turbidimetry	13340	1 x 40 mL	1 x 10 mL	50	
CHOLESTEROL LDL DIRECT [TOOS] NEW Direct TOOS	12785	3 x 20 mL	1 x 20 mL	80	
CHOLESTEROL HDL DIRECT [TOOS] NEW Direct TOOS	12757	3 x 20 mL	1 x 20 mL	80	
CITRATE Citrate Lyase/ Malate Dehydrogenase	11895 11795	1 x 20 mL 2 x 20 mL	1 x 5 mL 2 x 5 mL	25 50	RB + Std Inc RB + Std Inc
COMPLEMENT COMPONENT C3 Turbidimetry	13084	1 x 50 mL	-	50	
COMPLEMENT COMPONENT C4 Turbidimetry	13085	1 x 50 mL		50	
C-REACTIVE PROTEIN (CRP) Latex	13921	2 x 40 mL	2 x 10 mL	100	WR
C-REACTIVE PROTEIN hs (CRP-hs) Immunoturbidimetric latex assay, High Sensitivity	13927	1 x 40 mL	1 x 10 mL	50	WR
CREATINE KINASE (CK) IFCC	12524	3 x 12 mL	1 x 10 mL	45	WR
CREATINE KINASE-MB (CK-MB) Immunoinhibition	12566	3 x 12 mL	1 x 10 mL	45	WR
CREATININE Jaffé-compensated	12502	5 x 50 mL	5 x 50 mL	500	WR
CREATININE ENZYMATIC Enzymatic	12734	1 x 45 mL	1 x 15 mL	60	
ETHANOL Alcohol Dehydrogenase	12789	1 x 20 mL	1 x 7 mL	27	
FERRITIN Latex	13934	1 x 30 mL	1 x 15 mL	45	WR
FIBRINOGEN Turbidimetry	13600	1 x 40 mL	1 x 10 mL	50	
FRUCTOSE Hexokinase/ Phosphoglucose Isomerase	11794	1 x 40 mL	1 x 10 mL	50	Std Inc, WR
γ-GLUTAMYL TRANSFERASE (γ-GT) IFCC	12520	5 x 40 mL	5 x 10 mL	250	WR
GLUCOSE Glucose Oxidase/ Peroxidase	12503	10 x 50 mL	_	500	
GLUCOSE-6-PHOSPHATE DEHYDROGENASE Glucose-6-Phosphate	NEW 12603	1 x 40 mL	1 x 10 mL	50	Std Inc

Test	Code	RA	RB	mL/Kit	Comments
GLUCOSE-HEXOKINASE Hexokinase	12756	2 x 40 mL	2 x 10 mL	100	
HAPTOGLOBIN NEW Turbidimetry	13218	1 x 40 mL	1 x 10 mL	50	
HEMOGLOBIN A1C-DIRECT (HbA1C-DIR) Latex	13047	1 x 50 mL	1 x 10 mL	60	
HOMOCYSTEINE Enzymatic Cycling	12737	1 x 40 mL	1 x 10.8 mL	50.8	
IMMUNOGLOBULIN A (IgA) Turbidimetry	13082	1 x 50 mL	-	50	
IMMUNOGLOBULIN G (IgG) Turbidimetry	13081	1 x 50 mL	-	50	
IMMUNOGLOBULIN M (IgM) Turbidimetry	13083	1 x 50 mL	-	50	
IRON-FERROZINE Ferrozine	12509	5 x 40 mL	5 x 10 mL	250	
LACTATE Lactate Oxidase/ Peroxidase	12736	2 x 40 mL	2 x 10 mL	100	
LACTATE DEHYDROGENASE (LDH) Pyruvate	12580	5 x 40 mL	5 x 10 mL	250	WR
LACTATE DEHYDROGENASE (LDH)-IFCC	11586	1 x 40 mL	1 x 10 mL	50	WR
LIPASE NEW DGGR	12760	1 x 20 mL	1 x 10 mL	30	
MAGNESIUM Xylidyl Blue	12797 23797	5 x 16 mL 1 x 60 mL	2 x 10 mL 1 x 15 mL	100 75	WR
NON-ESTERIFIED FATTY ACIDS (NEFA) NEW Acyl-CoA Oxidase/Peroxidase	12540	2 x 20 mL	2 x 7 mL	54	RA, RB
OXALATE Oxalate Oxidase/Peroxidase	12539	1 x 20 mL	1 x 5 mL	1 x 25 mL R1 + 20 tubes (pretreatment reagent)	Std Inc, RB
PHOSPHORUS Phosphomolybdate/UV	12508	3 x 24 mL	2 x 15 mL	100	
PROTEIN (TOTAL) Biuret	12500	10 x 50 mL	-	500	
PROTEIN (URINE+CSF) Pyrogallol Red	12501	5 x 50 mL	-	250	Std Inc
RHEUMATOID FACTORS (RF) Latex	13922	1 x 40 mL	1 x 10 mL	50	
Turbidimetry IMMUNOGLOBULIN G (IgG) Turbidimetry IMMUNOGLOBULIN M (IgM) Turbidimetry IRON-FERROZINE Ferrozine LACTATE Lactate Oxidase/ Peroxidase LACTATE DEHYDROGENASE (LDH) Pyruvate LACTATE DEHYDROGENASE (LDH)-IFCC IFCC LIPASE NEW DGGR MAGNESIUM Xylidyl Blue NON-ESTERIFIED FATTY ACIDS (NEFA) NEW Acyl-CoA Oxidase/Peroxidase OXALATE Oxalate Oxidase/Peroxidase PHOSPHORUS Phosphomolybdate/UV PROTEIN (TOTAL) Biuret PROTEIN (URINE+CSF) Pyrogallol Red RHEUMATOID FACTORS (RF)	13081 13083 12509 12736 12580 11586 12760 12797 23797 12540 12539 12508 12500	1 x 50 mL 1 x 50 mL 5 x 40 mL 2 x 40 mL 5 x 40 mL 1 x 40 mL 1 x 20 mL 2 x 20 mL 1 x 20 mL 3 x 24 mL 10 x 50 mL 5 x 50 mL	- 5 x 10 mL 2 x 10 mL 5 x 10 mL 1 x 10 mL 1 x 10 mL 2 x 10 mL 1 x 15 mL 2 x 7 mL 1 x 5 mL	50 50 250 100 250 50 30 100 75 54 1 x 25 mL R1 + 20 tubes (pretreatment reagent) 100 500 250	WR RA, RE Std Inc, F

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Test	Code	RA	RB	mL/Kit	Comments
TOTAL BILE ACIDS					
Enzymatic Cycling	12551	1 x 18 mL	1 x 6 mL	24	Std Inc
TRANSFERRIN					
Turbidimetry	13091	1 x 50 mL		50	
TRIGLYCERIDES Glycerol Phosphate Oxidase/Peroxidase	12528	10 x 50 mL	-	500	
	12020	10 X 00 1112			
UNSATURATED IRON BINDING CAPACITY (UIBC) Ferrozine	12835	1 x 40 mL	1 x 10 mL	50	
Terrozine	12000	TX 40 IIIL	TX TO TITE		
UREA/ BUN-UV Urease/ Glutamate Dehydrogenase	12516	5 x 40 mL	5 x 10 mL	250	WR
	12010	O X 40 IIIL	O X TO THE	200	
URIC ACID Uricase/Peroxidase	12521	10 x 50 mL	-	500	
	-				
ZINC Bromo-PAPS	12526	2 x 20 mL	1 x 10 mL	50	Std Inc, RA
PROTEIN (LIPINE COCE)					· · · · · · · · · · · · · · · · · · ·
PROTEIN (URINE+CSF) Pyrogallol Red	12501	5 x 50 mL	-	250	Std Inc
RHEUMATOID FACTORS (RF)					
Latex	13922	1 x 40 mL	1 x 10 mL	50	
TOTAL BILE ACIDS					
Enzymatic Cycling	12551	1 x 18 mL	1 x 6 mL	24	Std Inc
TRANSFERRIN					
Turbidimetry	13091	1 x 50 mL	-	50	
TRIGLYCERIDES					
Glycerol Phosphate Oxidase/Peroxidase	12528	10 x 50 mL	-	500	
UNSATURATED IRON BINDING CAPACITY (UIBC)					
Ferrozine	12835	1 x 40 mL	1 x 10 mL	50	
UREA/ BUN-UV					
Urease/ Glutamate Dehydrogenase	12516	5 x 40 mL	5 x 10 mL	250	WR
URIC ACID					
Uricase/Peroxidase	12521	10 x 50 mL	-	500	
ZINC					
Bromo-PAPS	12526	2 x 20 mL	1 x 10 mL	50	Std Inc, RA

A15 system: a partner you can depend on



