

Clinical Chemistry

# Reagents catalogue

2025

## VitalScientific

VitalScientific is an established global manufacturer and distributor with over 60 years of expertise in clinical laboratory instrumentation and reagents for In-Vitro Diagnostic (IVD) applications. We improve global healthcare by delivering high-quality, cost-efficient Clinical Chemistry benchtop solutions, benefiting healthcare providers and patients worldwide.

Our Selectra systems have performance and quality designed into the complete system across all key components:

- Analyzers
- Liquid stable reagents
- Calibrators & controls
- ISE (Ion-Selective Electrode)
- Service and training

*With a strong heritage of Selectra reliability and performance, your laboratory can grow with confidence.*



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Diagnostics for Life

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ECS-CATALOGUE-01/2025/05EN



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Diagnostics for Life

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# Clinical Chemistry Reagents

VitalScientific is an established global manufacturer and distributor, with over 60 years of expertise in clinical laboratory instrumentation and reagents for In-Vitro Diagnostic (IVD) applications. VitalScientific features a full range of clinical chemistry assays, benchmarked to industry standards, and available in dedicated system packs or generic format. VitalScientific is committed to ongoing product development to expand the menu offering for all its Selectra systems.

## Selectra Solutions for analytical quality

The Selectra Family of bench top systems provide an efficient and cost effective solution for small to mid-sized laboratories. Selectra Pro and Selectra Mach<sup>®</sup>5 systems, combined with the Selectra reagents, calibrators and controls will deliver results that the laboratory can trust.



## Selectra Reagents for optimal performance

The Selectra reagent line, consisting of liquid stable ready-to-use reagents, calibrators, controls and consumables are an integral part of the Selectra Pro & Mach5 systems. The reagent line forms the foundation of consistent, accurate and reliable results and, through an ongoing commitment to product development, test menu continues to broaden.

### ▶ RELIABILITY

Ready-to-use, liquid stable, barcoded reagents to minimize errors

### ▶ CONSISTENCY

Reproducible performance across the Selectra Family

### ▶ QUALITY / CE-IVDR

European manufactured and CE-IVDR certified reagents

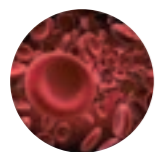
## ISO Certified Quality Management System

The system pack reagents are based on proven methodologies, referenced and traceable to industry standards for assured quality and laboratory peace of mind. VitalScientific maintains a quality management system certified according to ISO 13485:2016.

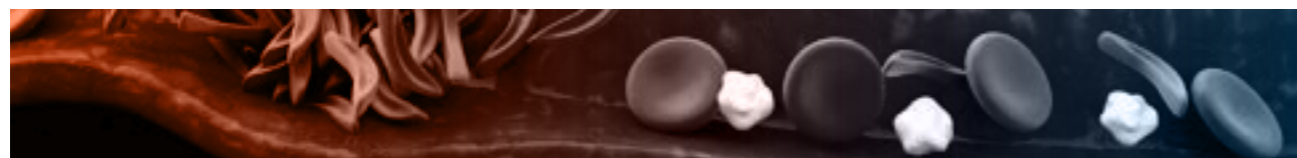
## Complete IQC system for better outcomes

VitalScientific Calibrators and Controls are recommended be used with all VitalScientific assay reagents. Refer to each Item for recommended Calibrator and /or Control. If no specific Calibrator and/or Control is listed for a specific item, ELICAL (Calibration); and ELITROL I and ELITROL II (Controls) are recommended.

## ▶ Mach series Mach5



### Anaemia



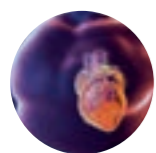
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IRON-M230</b>	FERENE	2 x 25 mL	1 x 15 mL	355

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IFRT-0230</b>	LATEX IMMUNO-TURBIDIMETRY Needs Calibrator IFRT-0042	2 x 20 mL	2 x 5 mL	200

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>TIBC-M130</b>	DIRECT- CHROMAZUROL B	1 x 26 mL	1 x 9 mL	175

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>TRF2-M230</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043 and control CONT-0060	2 x 26 mL	2 x 7 mL	370

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IHAP-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	145



### Cardiac / Lipids



Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CKSL-M230</b>	IFCC	2 x 26 mL	2 x 8 mL	370

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CMSL-0230</b>	IMMUNO-INHIBITION- IFCC Needs Control CKMB-0900	4 x 20 mL	1 x 20 mL	665

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ASSL-M490</b>	IFCC	4 x 85 mL	4 x 26 mL	2,460

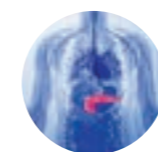
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LLSL-M230</b>	IFCC (LACTATE to PYRUVATE)	2 x 26 mL	2 x 8 mL	370

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CHSL-M690</b>	CHOD - PAP	6 x 90 mL	-	3,125

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CHDL-M330</b>	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	3 x 22 mL	1 x 24 mL	465

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CLDL-M330</b>	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	3 x 22 mL	1 x 24 mL	465

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>TGML-M690</b>	GPO - PAP	6 x 90 mL	-	3,125



### Pancreas / Diabetes



Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>GHSL-M490</b>	HEXOKINASE	4 x 89 mL	4 x 26 mL	2,065
<b>GPST-M690</b>	GLUCOSE OXIDASE - PAP	6 x 90 mL	-	3,125

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>HBAE-M130</b>	ENZYMATIC Needs Calibrator HBAE-0043 and Control HBAC-0049	1 x 26 mL	1 x 13 mL	215
		Reagent 3 2 x 53 mL		-

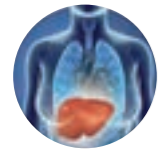
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IMAL-M230</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 12 mL	355

AMYLASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>AMSL-M430</b>	CNPG3 Direct/IFCC TRACEABILITY	4 x 25 mL	-	740

LIPASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LPSL-0250</b>	COLORIMETRIC, DGGR	2 x 8 mL	2 x 6 mL	180



Liver



ALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALBU-M830</b>	BROMOCRESOL GREEN (BCG)	8 x 25 mL	-	790

ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALPI-0230</b>	IFCC	8 x 8 mL	4 x 4 mL	380

ALANINE AMINOTRANSFERASE (ALT/GPT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALSL-M490</b>	IFCC	4 x 85 mL	4 x 26 mL	2,460

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ASSL-M490</b>	IFCC	4 x 85 mL	4 x 26 mL	2,460

BILIRUBIN DIRECT

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>BIDI-M430</b>	DIAZOTIZED SULPHANILIC ACID	4 x 26 mL	4 x 8 mL	740

BILIRUBIN TOTAL

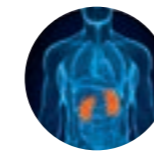
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>BITO-M430</b>	DIAZO REACTION/SURFACTANT ACCELERATOR	4 x 26 mL	4 x 8 mL	740

GAMMA-GLUTAMYLTRANSFERASE (GAMMA-GT)

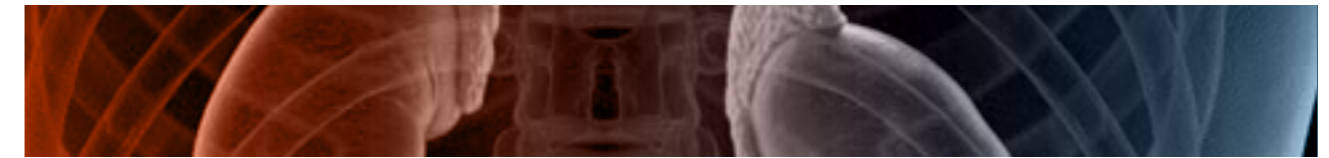
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>GISL-M230</b>	IFCC-GLUPA-C	2 x 26 mL	2 x 8 mL	370

PROTEIN TOTAL (SERUM)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>PROB-M830</b>	BIURET	8 x 25 mL	-	1,180



Renal



PROTEIN TOTAL (URINE)

Reference	Method	Reagent 1	Standard	Tests / Kit
<b>PRTU-M230</b>	PYROGALLOL RED Standard included	2 x 26 mL	1 x 2 mL	355

UREA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>URSL-M830</b>	UREASE - GLDH	8 x 25 mL	8 x 8 mL	1,480

URIC ACID

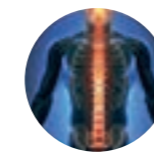
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>AUML-M830</b>	URICASE - PAP	8 x 25 mL	-	1,420

CREATININE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CRSL-M490</b>	ENZYMATIC - PAP	4x 69 mL	4 x 26 mL	1,965

MICROALBUMIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IMAL-M230</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 12 mL	355



Bone



ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALPI-0230</b>	IFCC	8 x 8 mL	4 x 4 mL	380

CALCIUM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CALA-M430</b>	ARSENazo III	4 x 25 mL	-	710

MAGNESIUM

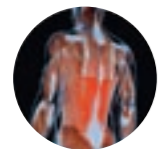
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>MGXB-M430</b>	XYLIDYL BLUE	4 x 23 mL	-	390

PHOSPHORUS

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>PHOS-M430</b>	PHOSPHOMOLYBDATE	4 x 25 mL	-	440

VITAMIN D

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>VITD-0250</b>	LATEX-IMMUNO-TURBIDIMETRY Needs Calibrator VITD-0043 and Control VITD-0049	2 x 21 mL	2 x 5 mL	245



Infection /Inflammation



ANTI-STREPTOLYSIN O

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ASLO-0250</b>	LATEX-IMMUNO-TURBIDIMETRY Calibrator included (1x 1 mL) Needs Controls IRCT-0046 and IRCT-0047	2 x 25 mL	1 x 6 mL	220

CRP

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ICRP-M230</b>	IMMUNO-TURBIDIMETRY Needs Calibrator ICRP-0043 and IRCT-0046 and 0047	2 x 26 mL	1 x 9 mL	370

IGA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IIGA-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	125

IGG

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IIGG-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	130

IGM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IIGM-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	160

ALPHA-1-ACID GLYCOPROTEIN / OROSOMUCOID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IORO-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	145

PREALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IPAL-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	130

RHEUMATOID FACTOR

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>RHFA-M130</b>	IMMUNO-TURBIDIMETRY Calibrator included (1 x 2 mL) Needs Controls IRCT-0046 and IRCT-0047	1 x 26 mL	1 x 7 mL	185



Special Chemistry



LACTATE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LACI-0250</b>	LACTATE OXIDASE	2 x 8 mL	1 x 5 mL	115

CHOLINESTERASE

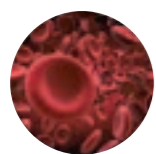
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CHEB-0250</b>	DGKC/BUTYRYLTHIOCHOLINE METHOD	2 x 8 mL	1 x 5 mL	115

LITHIUM

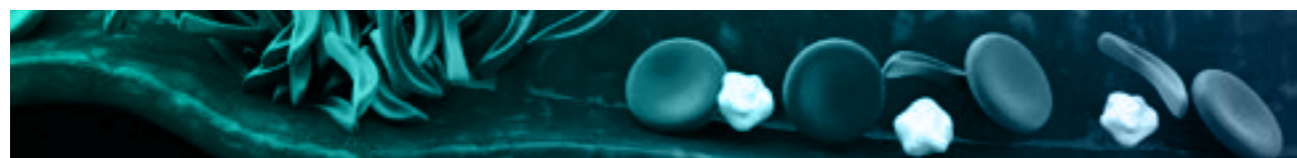
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LITH-0230</b>	Substituted porphyrin Needs Control LITH-0048	2 x 8 mL		110



► PRO series  
XS, S, M & XL



Anaemia



IRON

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IRON-0250</b>	FERENE	4 x 24 mL	2 x 13 mL	340

FERRITIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IFRT-0230</b>	LATEX IMMUNO-TURBIDIMETRY Needs Calibrator IFRT-0042	2 x 20 mL	2 x 5 mL	175

TIBC

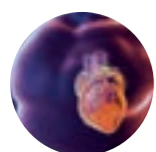
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>TIBC-0250</b>	DIRECT-CHROMAZUROL B	2 x 25 mL	2 x 7 mL	190

TRANSFERRIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>TRF2-M230</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 26 mL	2 x 7 mL	370

HAPTOGLOBIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IHAP-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	100



Cardiac / Lipids



CREATINE KINASE (CK NAC)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CKSL-0230</b>	IFCC	4 x 20 mL	4 x 5 mL	260

CREATINE KINASE-MB (CK-MB)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CMSL-0230</b>	IMMUNO-INHIBITION-IFCC	4 x 20 mL	1 x 20 mL	320

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ASSL-0250</b>	IFCC	8 x 20 mL	8 x 5 mL	525

LACTATE DEHYDROGENASE (LDH)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LLSL-0230</b>	IFCC (LACTATE to PYRUVATE)	4 x 20 mL	4 x 5 mL	320

CHOLESTEROL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CHSL-0250</b>	CHOD-PAP	12 x 20 mL	-	680

CHOLESTEROL HDL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CHDL-0250</b>	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	4 x 21 mL	2 x 14 mL	315

CHOLESTEROL LDL

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CLDL-0250</b>	SELECTIVE DETERGENT Needs Calibrator HLCA-0041	4 x 21 mL	2 x 14 mL	315

TRIGLYCERIDES

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>TGML-0250</b>	GPO-PAP	12 x 20 mL	-	680



Pancreas / Diabetes



GLUCOSE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>GHSL-0250</b>	HEXOKINASE	8 x 20 mL	8 x 5 mL	455
<b>GPSL-0250</b>	GLUCOSE OXIDASE-PAP	12 x 20 mL	-	680

HEMOGLOBIN A1C (HbA1c)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>HBAC-0240</b>	LATEX- IMMUNO-TURBIDIMETRY Needs Calibrator HBAC-0043	1 x 24 mL	1 x 7.6 mL	85
		Reagent 3 1 x 0.4 mL	Reagent 4 4 x 25 mL	-

MICROALBUMIN (URINE)

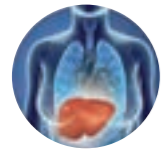
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IMAL-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 5 mL	100

AMYLASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>AMSL-0230</b>	CNPG3 Direct/IFCC TRACEABILITY	6 x 20 mL	-	340

LIPASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LPSL-0250</b>	COLOURIMETRIC DGGM SUBSTRATE	2 x 8 mL	2 x 6 mL	95



Liver



ALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALBU-0250</b>	BROMOCRESOL GREEN (BCG)	12 x 20 mL	-	575

ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALPI-0230</b>	IFCC	8 x 8 mL	4 x 4 mL	325
<b>PASL-0230</b>	DGKC/SCE DEA BUFFER	4 x 20 mL	4 x 5 mL	320

ALANINE AMINOTRANSFERASE (ALT/GPT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALSL-0250</b>	IFCC	8 x 20 mL	8 x 5 mL	525

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ASSL-0250</b>	IFCC	8 x 20 mL	8 x 5 mL	525

BILIRUBIN DIRECT

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>BIDI-0250</b>	DIAZOTIZED SULPHANILIC ACID	8 x 20 mL	8 x 5 mL	525

BILIRUBIN TOTAL

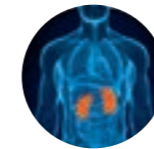
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>BITO-0250</b>	DIAZO REACTION/SURFACTANT ACCELERATOR	8 x 20 mL	8 x 5 mL	525

GAMMA-GLUTAMYLTRANSFERASE (GAMMA-GT)

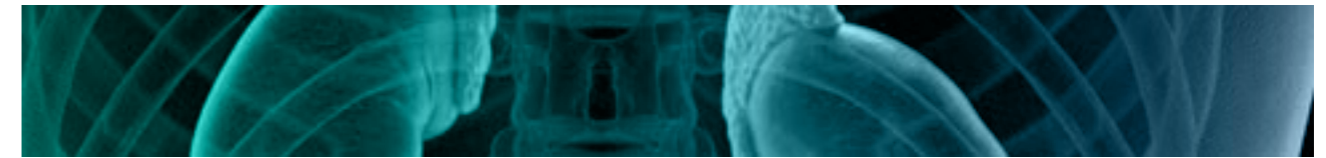
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>GISL-0250</b>	IFCC-GLUPA-C	8 x 20 mL	8 x 5 mL	575

TOTAL PROTEIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>PROB-0250</b>	BIURET	12 x 20 mL	-	684



Renal



UREA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>URSL-0250</b>	UREASE-GLDH	8 x 20 mL	8 x 5 mL	525

URIC ACID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>AUML-0250</b>	URICASE-PAP	12 x 20 mL	-	815

CREATININE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CRSL-0250</b>	ENZYMATIC-PAP	8 x 21 mL	8 x 7 mL	660

MICROALBUMIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IMAL-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IMAL-0043 and Controls IMAL-0046 and IMAL-0047	2 x 25 mL	1 x 5 mL	100

TOTAL PROTEIN-URINE

Reference	Method	Reagent 1	Reagent 2	Standard
<b>PRTU-0600</b>	PYROGALLOL RED Standard included	2 x 125 mL		1 x 2 mL



Bone



ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ALPI-0230</b>	IFCC	8 x 8 mL	4 x 4 mL	325
<b>PASL-0230</b>	DGKC/SCE DEA BUFFER	4 x 20 mL	4 x 5 mL	320

CALCIUM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CALA-0250</b>	ARSENazo III	12 x 20 mL	-	680

MAGNESIUM

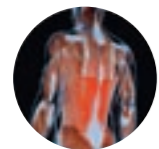
Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>MGXB-0250</b>	XYLIDYL BLUE	6 x 24 mL	-	420

PHOSPHORUS

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>PHOS-0230</b>	PHOSPHOMOLYBDATE -UV	6 x 20 mL	-	340

VITAMIN D

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>VITD-0250</b>	LATEX-IMMUNO-TURBIDIMETRY Needs Calibrator VITD-0043 and Control VITD-0049	2 x 21 mL	2 x 5 mL	200



Infection /Inflammation



ANTI-STREPTOLYSIN O

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ASLO-0250</b>	LATEX-IMMUNO-TURBIDIMETRY calibrator included (1 x 1 mL) Needs Controls IRCT-0046 and IRCT-0047	2 x 25 mL	1 x 6 mL	210

CRP

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>ICRP-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator ICRP-0043 and Controls IRCT-0046 and IRCT-0047	2 x 25 mL	1 x 5 mL	160

IGA

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IIGA-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	80

IGG

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IIGG-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	160

IGM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IIGM-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	100

ALPHA-1-ACID GLYCOPROTEIN / OROSOMUCOID

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IORO-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	100

PREALBUMIN

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IPAL-0400</b>	IMMUNO-TURBIDIMETRY Needs Calibrator IPRO-0043	2 x 25 mL	1 x 5 mL	190

RHEUMATOID FACTOR

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>IRFA-0230</b>	IMMUNO-TURBIDIMETRY Calibrator included (1 x 2 mL) Needs Controls IRCT-0046 and IRCT-0047	2 x 20 mL	2 x 5 mL	140



Special Chemistry



CHOLINESTERASE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>CHEB-0250</b>	DGKC /BUTYRYLTHIOCHOLINE METHOD	1 x 8 mL	1 x 5 mL	65

LACTATE

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LACI-0250</b>	LACTATE OXIDASE	2 x 8 mL	1 x 5 mL	65

LITHIUM

Reference	Method	Reagent 1	Reagent 2	Tests / Kit
<b>LITH-0230</b>	Substituted porphyrin Needs Control LITH-0048	2 x 8 mL		65

Ion Selective Electrode Consumables



ISE CALIBRATORS

Reference	Description	Quantity
<b>ISCA-0250</b>	CAL L	6 x 20 mL
	CAL H	6 x 20 mL

ISE CONSUMABLES

Reference	Description	Quantity
<b>ISRS-0800</b>	ISE REFERENCE SOLUTION	1 x 500 mL
<b>ISDI-0250</b>	ISE DILUENT	12 x 25 mL
<b>ISCC-0280</b>	ISE CLEANER/CONDITIONER	6 x 8 mL 3 x 25 mL

ION SELECTIVE ELECTRODES

Reference	Description	Quantity
<b>3918-004</b>	Sodium Electrode (Na <sup>+</sup> )	1 pc.
<b>3918-005</b>	Potassium Electrode (K <sup>+</sup> )	1 pc.
<b>3918-006</b>	Chloride Electrode (Cl <sup>-</sup> )	1 pc.
<b>3918-003</b>	Carbon Dioxide Electrode (CO <sub>2</sub> )	1 pc.
<b>3918-002</b>	Reference Electrode (REF)	1 pc.



► System Solutions & Consumables

System Solutions



Reference	Description	Configuration
<b>SLHC-5900</b>	ACID SOLUTION	1 x 1 L
<b>SLNA-5900</b>	SYSTEM CLEANING SOLUTION	1 x 1 L
<b>SLSY-5905</b>	SYSTEM SOLUTION	1 x 1 L
<b>SOLA-M163</b>	WASH SOLN A (MACH5 ONLY)	16 x 26 mL
<b>SOLA-5M90</b>	WASH SOLN A (MACH5 ONLY)	52 x 90 mL
<b>SOLB-M830</b>	WASH SOLN B (MACH5 ONLY)	8 x 26 mL

Reagent Containers

PRO SERIES

Reference	Description	Configuration
<b>CVTL-1010</b>	VIALS / CAPS 10 mL	1 x 10 units
<b>CVTL-2530</b>	VIALS / CAPS 25 mL	1 x 30 units

MACH SERIES

Reference	Description	Configuration
<b>CMAC-1084</b>	LARGE WEDGE/CAP	4 UNITS / pack
<b>CMAC-3010</b>	SMALL WEDGE/CAP	10 UNITS / pack



## General Clinical Chemistry Reagents

### General Chemistry



#### ALBUMIN

Reference	Method	Reagent 1	Reagent 2	Standard
<b>ALBU-0600</b>	BROMOCRESOL GREEN (BCG) Standard included	2 x 125 mL	-	1 x 2 mL

#### ALKALINE PHOSPHATASE (ALP)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>PASL-0400</b>	DGKC/SCE DEA BUFFER	2 x 50 mL	1 x 26 mL	-
<b>PASL-0420</b>	DGKC/SCE DEA BUFFER	4 x 50 mL	2 x 26 mL	-

#### ALANINE AMINOTRANSFERASE (ALT/GPT)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>ALSL-0410</b>	IFCC	2 x 50 mL	1 x 26 mL	-
<b>ALSL-0430</b>	IFCC	4 x 50 mL	2 x 26 mL	-
<b>ALSL-0510</b>	IFCC	5 x 100 mL	1 x 127 mL	-

#### AMYLASE

Reference	Method	Reagent 1	Reagent 2	Standard
<b>AMSL-0400</b>	CNPG3 DIRECT/IFCC TRACEABILITY	6 x 50 mL	-	-

#### ASPARTATE AMINOTRANSFERASE (AST/GOT)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>ASSL-0410</b>	IFCC	2 x 50 mL	1 x 26 mL	-
<b>ASSL-0430</b>	IFCC	4 x 50 mL	2 x 26 mL	-
<b>ASSL-0510</b>	IFCC	5 x 100 mL	1 x 127 mL	-

#### BILIRUBIN DIRECT

Reference	Method	Reagent 1	Reagent 2	Standard
<b>BIDI-0500</b>	DIAZOTIZED SULPHANILIC ACID	1 x 100 mL	1 x 25 mL	-

#### BILIRUBIN TOTAL

Reference	Method	Reagent 1	Reagent 2	Standard
<b>BITO-0600</b>	DIAZO REACTION/SURFACTANT ACCELERATOR	2 x 100 mL	1 x 50 mL	-

#### CALCIUM

Reference	Method	Reagent 1	Reagent 2	Standard
<b>CALA-0600</b>	ARSENAZO III Standard included	2 x 125 mL	-	1 x 5 mL

#### CHOLESTEROL HDL

Reference	Method	Reagent 1	Reagent 2	Standard
<b>CHDL-0600</b>	SELECTIVE DETERGENT	2 x 90 mL	1 x 60 mL	-

#### CHOLESTEROL

Reference	Method	Reagent 1	Reagent 2	Standard
<b>CHSL-0507</b>	CHOD-PAP Standard included	6 x 100 mL	-	1 x 5 mL
<b>CHSL-0707</b>	CHOD-PAP Standard included	4 x 250 mL	-	1 x 5 mL

#### CREATINE KINASE (CK NAC)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>CKSL-0410</b>	IFCC	2 x 50 mL	1 x 26 mL	-

#### CREATINE KINASE-MB (CK-MB)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>CMSL-0410</b>	IMMUNOINHIBITION-IFCC	2 x 50 mL	1 x 26 mL	-

#### CREATININE

Reference	Method	Reagent 1	Reagent 2	Standard
<b>CRCO-0600</b>	KINETIC JAFFE Standard included	1 x 125 mL	1 x 125 mL	1 x 5 mL
<b>CRSL-0630</b>	ENZYMATIC-PAP	2 x 100 mL	1 x 70 mL	-

#### GAMMA-GLUTAMYLTRANSFERASE (GAMMA-GT)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>GISL-0420</b>	IFCC-GLUPA-C	4 x 50 mL	2 x 26 mL	-

#### GLUCOSE

Reference	Method	Reagent 1	Reagent 2	Standard
<b>GPSL-0507</b>	GLUCOSE OXIDASE Standard included	6 x 100 mL	-	1 x 5 mL
<b>GPSL-0707</b>	GLUCOSE OXIDASE Standard included	4 x 250 mL	-	1 x 5 mL

#### IRON

Reference	Method	Reagent 1	Reagent 2	Standard
<b>IRON-0600</b>	FERENE Standard included	2 x 100 mL	1 x 50 mL	1 x 5 mL

## General Chemistry (Cont'd)

### LACTATE DEHYDROGENASE (LDH)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>LLSL-0400</b>	IFCC (LACTATE TO PYRUVATE)	2 x 50 mL	1 x 26 mL	-

### MAGNESIUM

Reference	Method	Reagent 1	Reagent 2	Standard
<b>MGXB-0600</b>	XYLIDYL BLUE Standard included	2 x 100 mL	-	1 x 5 mL

### TOTAL PROTEIN (URINE)

Reference	Method	Reagent 1	Reagent 2	Standard
<b>PRTU-0600</b>	PYROGALLOL RED Standard included	2 x 125 mL	-	1 x 2 mL

### PHOSPHORUS

Reference	Method	Reagent 1	Reagent 2	Standard
<b>PHOS-0600</b>	PHOSPHOMOLYBDATE-UV Standard included	2 x 125 mL	-	1 x 5 mL

### TOTAL PROTEIN (SERUM )

Reference	Method	Reagent 1	Reagent 2	Standard
<b>PROB-0600</b>	BIURET Standard included	2 x 125 mL	-	1 x 5 mL

### TRIGLYCERIDES

Reference	Method	Reagent 1	Reagent 2	Standard
<b>TGML-0427</b>	GPO-PAP Standard included	6 x 50 mL	-	1 x 5 mL
<b>TGML-0517</b>	GPO-PAP Standard included	6 x 100 mL	-	1 x 5 mL
<b>TGML-0707</b>	GPO-PAP Standard included	4 x 250 mL	-	1 x 5 mL

### UREA

Reference	Method	Reagent 1	Reagent 2	Standard
<b>URSL-0427</b>	UREASE/GLDH Standard included	4 x 50 mL	2 x 26 mL	1 x 5 mL
<b>URSL-0507</b>	UREASE/GLDH Standard included	5 x 100 mL	1 x 127 mL	1 x 5 mL

### URIC ACID

Reference	Method	Reagent 1	Reagent 2	Standard
<b>AUML-0427</b>	URICASE-PAP Standard included	6 x 50 mL	-	1 x 5 mL
<b>AUML-0507</b>	URICASE-PAP Standard included	6 x 100 mL	-	1 x 5 mL



## ▶ Calibrators, Controls & Standards

### Calibrators (Human Based)

Reference	Description	Configuration
<b>CALI-0550</b>	ELICAL 2 MULTIPARAMETRIC	4 x 3 mL

Reference	Description	Configuration
<b>HLCA-0041</b>	LIPID CALIBRATOR (HDL & LDL CHOL)	4 x 1 mL

Reference	Description	Configuration
<b>VITD-0043</b>	Vit D Calibrator set 5 Levels	5 x 1 mL

### eLITROL SelectQC IQC Program™

eLITROL SelectQC provides a comprehensive dedicated web-based Internal Quality Control (IQC) platform for all Selectra System users in Clinical Chemistry laboratories seeking confidence in performance through peer IQC data.

Reference	Description
<b>ONLINEQC</b>	eLITROL SelectQC License Software
<b>ONLINEQC-RE</b>	eLITROL SelectQC Renewal Software

### Controls (Human Based)

Reference	Description	Configuration
<b>CONT-0060</b>	ELITROL I MULTIPARAMETRIC	10 x 5 mL
<b>CONT-0160</b>	ELITROL II MULTIPARAMETRIC	10 x 5 mL
<b>CKMB-0900</b>	CK-MB	4 x 3 mL



### Specific Proteins Calibrators & Controls

#### CRP CALIBRATOR SET

Reference	Configuration
<b>ICRP-0043</b>	5 LEVELS 5 x 1 mL

#### CRP CONTROL

Reference	Configuration
<b>ICRP-0046</b>	CRP CONTROL I 2 x 1 mL
<b>ICRP-0047</b>	CRP CONTROL II 2 x 1 mL

#### FERRITIN CALIBRATOR

Reference	Configuration
<b>IFRT-0042</b>	FERRITIN CALIBRATOR 2 x 3 mL

#### HbA1c CALIBRATORS

Reference	Configuration
<b>HBAC-0043</b>	FOR USE WITH HBAC-0240 4 LEVELS CAL Level 1 to 4 x 0.5 mL
<b>HBAE-0043</b>	FOR USE WITH HBAE-M130 2 LEVELS CAL L 2 x 0.5 mL CAL H 2 x 0.5 mL

#### HbA1c CONTROLS

Reference	Configuration
<b>HBAC-0049</b>	FOR USE WITH HBAC-0043 & HBAE-0043 L 2 x 0.5 mL H 2 x 0.5 mL

#### LITHIUM CONTROL

Reference	Configuration
<b>LITH-0048</b>	FOR USE WITH LITH-0230 4 x 8 mL

#### MICROALBUMIN (URINE) CALIBRATOR SET

Reference	Configuration
<b>IMAL-0043</b>	5 LEVELS 5 x 1 mL

#### MICROALBUMIN (URINE) CONTROL I

Reference	Configuration
<b>IMAL-0046</b>	CONTROL I 2 x 1 mL
<b>IMAL-0047</b>	CONTROL II 2 x 1 mL

#### PROTEIN CALIBRATOR SET

Reference	Configuration
<b>IPRO-0043</b>	5 LEVELS 5 x 1 mL

#### RF CALIBRATOR

Reference	Configuration
<b>IRFA-0042</b>	RF CALIBRATOR 2 x 2 mL

#### RHEUMATOLOGY CONTROL I

Reference	Configuration
<b>IRCT-0046</b>	CONTROL I 2 x 1 mL
<b>IRCT-0047</b>	CONTROL II 2 x 1 mL

#### VITAMIN D CONTROL

Reference	Configuration
<b>VITD-0049</b>	BI-LEVEL CONTROLS 2 x 3 mL