fortress diagnostics

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seqas Seraqual External Quality Assessment Service

seraqual

CE QUALITY MANAGEMENT SYSTEM ISO CERTIFIED COMPANY

HOW TO ORDER

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By Telephone +44 (0) 28 9448 7676

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CE QUALITY MANAGEMENT SYSTEM
ISO 13485 CERTIFIED COMPANY

Visit our Website: www.fortressdiagnostics.com

fortress diagnostics

[0] Contents

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[0] Introduction

"The objective of Fortress Diagnostics is to provide the highest level of healthcare, globally, through continued investment in new technologies"

Fortress Diagnostics Limited is a well-established IVD manufacturer, based in the United Kingdom. We develop, produce and support a portfolio of clinical diagnostic test kits, across a spectrum of disciplines. Our products can be found in clinical chemistry, immunology, haematology and serological laboratories, as well as in blood banks, in more than 100 international markets.

Our proven product performance, matched with our selection of reputable distribution partners, has been instrumental in our continued success. We strive to build long-term, rewarding customer relationships, with our end users. This is achieved by providing continued technical support and training to our distribution network.

Our ISO 13485 certification endorses our product range and ensure that the highest quality standards are constantly maintained.

Our commitment to the advancement of the diagnostic industry, we employ a highly motivated team of research scientists, who continuously innovate new and refine existing products to ensure that the diagnostic tests that we produce are at the forefront of technology.

"A key element in our success is providing our customers with high quality products, which meet or exceed their performance expectations. This ultimately will improve clinical diagnosis within the healthcare industry."

Pic 1. New Manufacturing and Research & Development Plant launching in 2017.

[0] Introduction

Quality Policy

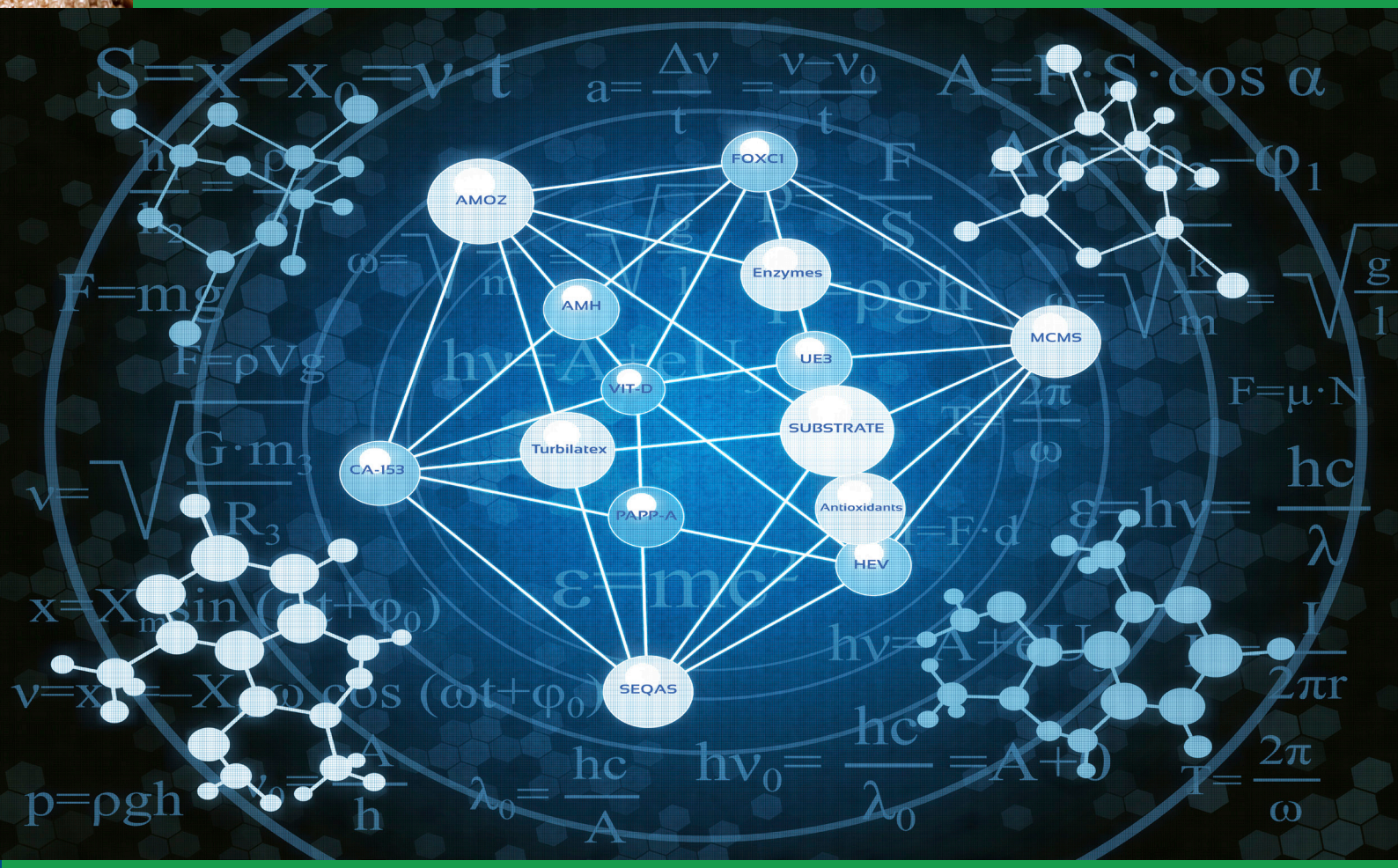
Our policy is to provide the highest quality products and services to our clients, which not only meet, but exceed, market needs and performance expectations. The achievement of high quality and consistency calls for a systematic and disciplined approach by all staff in all activities associated with the manufacture and delivery of our products fulfilling our customer's specifications.

The company is committed to the continuing effectiveness and ongoing improvement of the quality management system. We achieve this through an ongoing review of specific measurable quality objectives.

Certification

Fortress Diagnostics operates a Quality Management System certified to ISO 13485. The company also hold CE for the majority of our product range and have CE 1293 accreditation for Infectious ELISA (HIV, HCV, HBsAg).

[1] Clinical Chemistry Reagents



Fortress Diagnostics manufactures a comprehensive range of innovative clinical chemistry reagents for manual use and automated analysers.

The key features of Fortress clinical chemistry reagents are superior performance combined with highest standard of quality. We guarantee reliable and precise diagnostic reagents, which has only been possible by performing intense in-house and external quality control. Other features include long shelf life, wide range of methods and easy to use reagents.

Extensive Range

New Products in Development

LIH (SERUM INDICES)

Known for their reliability and stability Fortress Diagnostics Monoliquid reagents are of the highest quality and are easy to use.

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Access Fluid (Monoliquid)	BXC0161B	For use with Technicon RA Series analyzers	1 x 1000ml
Acid Phosphatase (Lyo.)	BXC0401A	Fast Red	R1: 1 x 65ml R2: 6 x 10ml R3:3 x 10ml R4: 1 x 5ml
Acid Phosphatase (Lyo.)	BXC0401B	Fast Red	R1: 1 x 105ml R2: 10 x 10ml R3:5 x 10ml R4: 1 x 5ml
Acid Phosphatase (Lyo.)	BXC0401C	Fast Red	R1: 1 x 35ml R2: 10 x 3ml R3:5 x 3ml R4: 1 x 5ml
ADA (L.S)	BXC0208A		R1a: 1 x 50ml R1b: 1 x 5ml R2: 1 x 10ml R4: 1 x 5ml
Albumin	BXC0221A	BCG (Concentrate)	R1: 6 x 60ml R4: 1 x 5ml
Albumin (Monoliquid)	BXC0222A	BCG (Ready to Use)	R1: 2 x 60ml R4: 1 x 5ml
Albumin (Monoliquid)	BXC0222B	BCG (Ready to Use)	R1: 6 x 60ml R4: 1 x 5ml
Aldolase (Lyo.)	BXC0391A	GDH/TIM (UV)	R1: 5 x 20ml R2: 2 x 1ml R3:1 x 0.5ml
Alkaline Phosphatase (L.S)	BXC0183A	Colorimetric	R1: 1 x 50ml R2: 2 x 125ml R4: 1 x 5ml
Alkaline Phosphatase (L.S)	BXC0184A	AMP (IFCC)	R1: 5 x 25ml R2: 1 x 25ml
Alkaline Phosphatase (L.S)	BXC0184B	AMP (IFCC)	R1: 5 x 50ml R2: 1 x 50ml
Alkaline Phosphatase (L.S)	BXC0184C	AMP (IFCC)	R1: 5 x 100ml R2: 1 x 100ml
Alkaline Phosphatase (L.S)	BXC0185A	DEA (DGKC)	R1: 5 x 25ml R2: 1 x 25ml
Alkaline Phosphatase (L.S)	BXC0185B	DEA (DGKC)	R1: 5 x 50ml R2: 1 x 50ml
Alkaline Phosphatase (L.S)	BXC0185C	DEA (DGKC)	R1: 5 x 100ml R2: 1 x 100ml
Alkaline Phosphatase (L.S)	BXC0187A	DEA (DGKC) 4+1	R1: 1 x 100ml R2: 1 x 25ml
Alkaline Phosphatase (Lyo.)	BXC0181A	DEA (DGKC)	R1: 5 x 20ml R2: 5 x 20ml
Alkaline Phosphatase (Lyo.)	BXC0181C	DEA (DGKC)	R1: 1 x 105ml R2: 10 x 10ml
Alkaline Phosphatase (Lyo.)	BXC0181D	DEA (DGKC)	R1: 1 x 65ml R2: 20 x 3ml
Alkaline Phosphatase (Lyo.)	BXC0182A	AMP (IFCC)	R1: 1 x 105ml R2: 5 x 20ml
Alkaline Phosphatase (Lyo.)	BXC0182D	AMP (IFCC)	R1: 1 x 105ml R2: 10 x 10ml
Alpha-1-Acid Glycoprotein (L.S)	BXC0890A		R1: 1 x 20ml R2: 1 x 4ml
Alpha-1-Antitrypsin (L.S)	BXC0190A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 1 x 20ml R2: 1 x 4ml
Alpha-1-Antitrypsin (L.S)	BXC0190B	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Alpha-1-Microglobulin (L.S)	BXC0888A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 1 x 20ml R2: 1 x 4ml
Alpha-1-Microglobulin (L.S)	BXC0888B	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Alpha-2-Macroglobulin (L.S)	BXC0889A		R1: 1 x 20ml R2: 1 x 4ml
ALT (GPT) (L.S)	BXC0212A	Colorimetric (Standard)	R1: 1 x 125ml R2: 1 x 125ml R4: 1 x 5ml R6:1 x 100ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
ALT (GPT) (L.S)	BXC0213A	IFCC	R1: 1 x 100ml R2: 1 x 20ml
ALT (GPT) (L.S)	BXC0213D	IFCC	R1: 2 x 100ml R2: 2 x 20ml
ALT (GPT) (L.S)	BXC0213F	IFCC	R1: 5 x 100ml R2: 1 x 100ml
ALT (GPT) (L.S)	BXC0214A	Colorimetric (Table)	R1: 1 x 100ml R2: 1 x 100ml
ALT (GPT) (L.S)	BXC0215A	DGKC 4+1	R1: 1 x 100ml R2: 1 x 25ml
ALT (GPT) (L.S)	BXC0215B	DGKC 4+1	R1: 2 x 100ml R2: 2 x 25ml
ALT (GPT) (Lyo.)	BXC0211B	IFCC	R1: 2 x 105ml R2: 10 x 20ml
ALT (GPT) (Lyo.)	BXC0211C	IFCC	R1: 1 x 105ml R2: 10 x 10ml
ALT (GPT) (Lyo.)	BXC0211D	IFCC	R1: 5 x 50ml R2: 5 x 50ml
ALT (GPT) (Lyo.)	BXC0211E	IFCC	R1: 1 x 45ml R2: 20 x 2ml
ALT (GPT) (Monoliquid)	BXC0127A	UV	R1: 1 x 100ml
Ammonia (Monoliquid)	BXC0376A	GLDH	R1: 10 x 10ml R4: 1 x 1ml Controls: 2 x 1ml
Amylase (L.S)	BXC0563A	EPS-pNPG7 IFCC	R1: 1 x 25ml R2: 1 x 5ml
Amylase (L.S)	BXC0563B	EPS-pNPG7 IFCC	R1: 2 x 25ml R2: 2 x 5ml
Amylase (L.S)	BXC0563D	EPS-pNPG7 IFCC	R1: 1 x 100ml R2: 1 x 20ml
Amylase (Lyo.)	BXC0561A	Benzylidene Blocked-pNPG7	R1: 1 x 30ml R2: 5 x 5ml
Amylase (Monoliquid)	BXC0562A	CNPG3	R1: 6 x 10ml
Amylase (Monoliquid)	BXC0562B	CNPG3	R1: 10 x 10ml
Amylase, Pancreatic (L.S)	BXC0564A	EPS-pNPG7 IFCC	R1: 5 x 10ml R2: 5 x 2ml
Angiotensin Converting Enzyme (ACE) (Monoliquid)	BXC0176A		R1: 5 x 10ml R4: 1 x 1ml
Anti Thrombin-III (L.S)	BXC0429A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein A1 (L.S)	BXC0411A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein B (L.S)	BXC0412A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
ASO (L.S)	BXC0501A	Turbidimetric Single Point	R1: 1 x 40ml R2: 1 x 10ml R4: 1 x 1ml
ASO (L.S)	BXC0501B	Turbidimetric Single Point	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 1ml
ASO (L.S)	BXC0501C	Turbidimetric Single Point	R1: 4 x 40ml R2: 4 x 10ml R4: 1 x 1ml
AST (GOT) (L.S)	BXC0202A	Colorimetric (Standard)	R1: 1 x 125ml R2: 1 x 125ml R4: 1 x 5ml R6:1 x 100ml
AST (GOT) (L.S)	BXC0203A	IFCC	R1: 1 x 100ml R2: 1 x 20ml
AST (GOT) (L.S)	BXC0203D	IFCC	R1: 2 x 100ml R2: 2 x 20ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
AST (GOT) (L.S)	BXC0203F	IFCC	R1: 5 x 100ml R2: 1 x 100ml
AST (GOT) (L.S)	BXC0204A	Colorimetric (Table)	R1: 1 x 100ml R2: 1 x 100ml
AST (GOT) (L.S)	BXC0205A		R1: 1 x 100ml R2: 1 x 25ml
AST (GOT) (L.S)	BXC0205B		R1: 2 x 100ml R2: 2 x 25ml
AST (GOT) (Lyo.)	BXC0201B	IFCC	R1: 2 x 105ml R2: 10 x 20ml
AST (GOT) (Lyo.)	BXC0201C	IFCC	R1: 1 x 105ml R2: 10 x 10ml
AST (GOT) (Lyo.)	BXC0201D	IFCC	R1: 5 x 50ml R2: 5 x 50ml
AST (GOT) (Lyo.)	BXC0201E	IFCC	R1: 1 x 45ml R2: 20 x 2ml
AST (GOT) (Monoliquid)	BXC0128A	UV	R1: 1 x 100ml
Bile Acids (Lyo.)	BXC0581A		R1: 1 x 65ml R2: 1 x 20ml R3:6 x 10ml
Bilirubin (L.S)	BXC0191A	DIRECT	R1: 2 x 50ml R2: 1 x 20ml
Bilirubin (L.S)	BXC0191B	DIRECT	R1: 2 x 100ml R2: 1 x 40ml
Bilirubin (L.S)	BXC0192A	TOTAL	R1: 2 x 50ml R2: 1 x 25ml
Bilirubin (L.S)	BXC0192B	TOTAL	R1: 2 x 100ml R2: 1 x 50ml
Bilirubin (L.S)	BXC0193A	TOTAL & DIRECT MANUAL	R1: 1 x 100ml R2: 1 x 100ml R3: 1 x 50ml / 1 x 10ml
Bilirubin (L.S)	BXC0193B	TOTAL & DIRECT MANUAL	R1: 2 x 100ml R2: 2 x 100ml R3:1 x 100ml /1 x 20ml
Bilirubin Direct (L.S)	BXC0104A	Vanadate Oxidation	R1: 2 x 70ml R2: 2 x 18ml
Bilirubin Total (L.S)	BXC0105A	Vanadate Oxidation	R1: 2 x 70ml R2: 2 x 18ml
Blood Alcohol (L.S)	BXC0491A	UV	R1: 3 x 20ml R2: 2 x 5ml R4: 1 x 2ml
C1 Esterase Inhibitor (L.S)	BXC0170A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 1 x 20ml R2: 1 x 4ml
Calcium (L.S)	BXC0291A	AMP/CPC	R1: 1 x 125ml R2: 1 x 125ml R3:1 x 12.5ml R4: 1 x 5ml
Calcium (Monoliquid)	BXC0292A	Arsenazo	R1: 2 x 125ml R4: 1 x 5ml
Ceruloplasmin (L.S)	BXC0765A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 1 x 20ml R2: 1 x 4ml
Chloride (Monoliquid)	BXC0281A	Thiocyanate	R1: 2 x 60ml STD L:1 x 5ml STD H:1 x 5ml
Cholesterol (Lyo.)	BXC0262A	CHOD-PAP	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml
Cholesterol (Lyo.)	BXC0262B	CHOD-PAP	R1: 10 x 50ml R2: 10 x 50ml R4: 1 x 5ml
Cholesterol (Monoliquid)	BXC0261A	CHOD-PAP	R1: 2 x 60ml R4: 1 x 5ml
Cholesterol (Monoliquid)	BXC0261B	CHOD-PAP	R1: 6 x 60ml R4: 1 x 5ml
Cholesterol (Monoliquid)	BXC0261C	CHOD-PAP	R1: 8 x 250ml R4: 1 x 5ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Cholesterol (Monoliquid)	BXC0261D	CHOD-PAP	R1: 4 x 250ml R4: 1 x 5ml
Cholinesterase (L.S)	BXC0801A	Butyryl (DGKC)	R1: 5 x 20 R2: 2 x 10ml
Citrate (Urinary) (L.S)	BXC0120A	Enzymatic Colorimetric	R1: 2 x 10ml R2: 1 x 2ml R3: 2 x 10ml R4: 1 x 5ml Controls: 2 x 3ml
CK-MB (L.S)	BXC0452A	Immunoinhibition	R1: 1 x 25ml R2: 1 x 5ml
CK-MB (L.S)	BXC0452B	Immunoinhibition	R1: 2 x 25ml R2: 2 x 5ml
CK-MB (L.S)	BXC0452C	Immunoinhibition	R1: 10 x 3ml R2: 1 x 6ml
CK-MB (Lyo.)	BXC0451A	Immunoinhibition	R1: 1 x 35ml R2: 10 x 2.5ml R3:1 x 2ml
CK-MB (Lyo.)	BXC0451B	Immunoinhibition	R1: 1 x 105ml R2: 10 x 10ml R3:1 x 2ml
CK-MB (Lyo.)	BXC0451C	Immunoinhibition	R1: 1 x 15ml R2: 5 x 2.5ml R3:1 x 2ml
CK-MB 4+1 (L.S)	BXC0458A	Immunoinhibition	R1: 1 x 20ml R2: 1 x 4ml
CK-MB 4+1 (L.S)	BXC0458B	Immunoinhibition	R1: 2 x 20ml R2: 1 x 8ml
CK-nac (L.S)	BXC0252A	Nac Activation, Serum Start, DGKC	R1: 2 x 25ml R2: 2 x 5ml
CK-nac (L.S)	BXC0252B	Nac Activation, Serum Start, DGKC	R1: 2 x 50ml R2: 2 x 10ml
CK-nac (L.S)	BXC0252C	Nac Activation, Serum Start, DGKC	R1: 6 x 10ml R2: 1 x 12ml
CK-nac (Lyo.)	BXC0251B	Nac Activation, Serum Start, IFCC	R1: 1 x 105ml R2: 10 x 10ml
CK-nac (Lyo.)	BXC0251D	Nac Activation, Serum Start, IFCC	R1: 1 x 35ml R2: 10 x 2.5ml
CK-nac 4+1 (L.S)	BXC0253A	Nac Activation, Serum Start, DGKC	R1: 2 x 20ml R2: 1 x 10ml
CK-nac 4+1 (L.S)	BXC0253B	Nac Activation, Serum Start, DGKC	R1: 2 x 40ml R2: 1 x 20ml
CO2 (Bicarbonate) (Monoliquid)	BXC0152A	Enzymatic	R1: 10 x 5ml R4: 1 x 1ml
CO2 (Bicarbonate) (Monoliquid)	BXC0152B	Enzymatic	R1: 10 x 10ml R4: 1 x 1ml
Complement C3 (L.S)	BXC0851A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Complement C4 (L.S)	BXC0861A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Copper (Monoliquid)	BXC0341A	DBP (Colorimetric)	R1: 2 x 25ml R4: 1 x 5ml
Copper (Urinary) (L.S)	BXC0342A	DBP (Colorimetric)	R1: 2 x 25ml R2: 1 x 10ml R4: 1 x 5ml
Copper Urinary (Monoliquid)	BXC0343A	DBP (Colorimetric)	R1: 2 x 25ml R4: 1 x 5ml
Creatinine (L.S)	BXC0111A	Jaffe without Deproteinization	R1: 1 x 120ml R2: 1 x 120ml R4: 1 x 5ml
Creatinine (L.S)	BXC0111B	Jaffe without Deproteinization	R1 3 x 60ml R2 3 x 60ml R4 1 x 5ml
Creatinine (L.S)	BXC0112A	Jaffe with Deproteinization	R1: 1 x 120ml R2: 1 x 120ml R4: 1 x 35ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Creatinine (L.S)	BXC0117A	Jaffe without Deproteinization (One Month Stability)	R1: 1 x 120ml R2: 1 x 120ml R4: 1 x 5ml
Creatinine (Lyo.)	BXC0113A	Enzymatic, UV	R1: 4 x 25ml R2: 4 x 25mlR3: 2 x 10mlR4: 1 x 2ml
Creatinine (Lyo.)	BXC0113B	Enzymatic, UV	R1: 8 x 25ml R2: 8 x 25mlR3: 4 x 10mlR4: 1 x 2ml
Creatinine TCA Concentrate	BXC0114A	For Deproteinization	R1: 1 x 120ml
CRP Full Range (L.S)	BXC0382A	Turbidimetric Single Point	R1: 1 x 40ml R2: 1 x 10ml R4: 1 x 1ml
CRP Full Range (L.S)	BXC0382B	Turbidimetric Single Point	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 1ml
CRP Full Range (L.S)	BXC0382C	Turbidimetric Single Point	R1: 4 x 40ml R2: 4 x 10ml R4: 1 x 1ml
CRP (L.S)	BXC0384A	Immunoturbidimetric, Multipoint	R1: 2 x 20ml R2: 1 x 8ml R4: 1 x 1ml
CRP (ULTRA SENSITIVE) (L.S)	BXC0383A	Immunoturbidimetric, Multipoint	R1: 1 x 16ml R2: 1 x 4ml R4: 1 x 200ul
Cystatin-C (L.S)	BXC0777A	Turbidimetric	R1: 1 x 20ml R2: 1 x 5ml
D3-Hydroxybutyrate (L.S)	BXC0542A	3-HBDH/NAD	R1: 1 x 50ml R2: 1 x 8ml R4: 1 x 5ml
D3-Hydroxybutyrate (Lyo.)	BXC0541A	3-HBDH/NAD	R1: 1 x 50ml R2: 5 x 10ml R4: 1 x 5ml
D-Dimer (L.S)	BXC0787A	Immunoturbidimetric, Multipoint	R1: 1 x 20ml R2: 1 x 4ml
D-Dimer (L.S)	BXC0787B	Immunoturbidimetric, Multipoint	R1: 1 x 20ml R2: 1 x 8ml
Drabkins Solution (For use with BXC0551A) (L.S)	BXC0552A		R1: 4 x 200ml
Ferritin (L.S)	BXC0441A	Turbidimetric	R1: 1 x 20ml R2: 1 x 5ml R4: 1 x 1ml
Fibrinogen (L.S)	BXC0442A	Immunoturbidimetric, Multipoint	R1: 2 x 20ml R2: 1 x 8ml
Fructosamine (L.S)	BXC0591A	Nitroblue Tetrazolium (NBT)	R1: 3 x 6ml R2: 3 x 14ml
GGT (L.S)	BXC0362A	Carboxy	R1: 1 x 60ml R2: 1 x 12ml
GGT (L.S)	BXC0362D	Carboxy	R1: 2 x 60ml R2: 2 x 12ml
GGT (Lyo.)	BXC0361A	Carboxy	R1: 1 x 60ml R2: 5 x 10ml
Glucose (L.S)	BXC0103A	Hexokinase	R1: 5 x 25ml R2: 1 x 25ml R4: 1 x 5ml
Glucose (Lyo.)	BXC0102A	GOD-PAP	R1: 4 x 250ml R2: 4 x 250ml R4: 1 x 5ml
Glucose (Lyo.)	BXC0102B	GOD-PAP	R1: 10 x 500ml R2: 10 x 500ml R4: 1 x 5ml
Glucose (Monoliquid)	BXC0101A	GOD-PAP	R1: 6 x 60ml R4: 1 x 5ml
Glucose (Monoliquid)	BXC0101B	GOD-PAP	R1: 6 x 125ml R4: 1 x 5ml
Glucose (Monoliquid)	BXC0101C	GOD-PAP	R1: 2 x 500ml R4: 1 x 5ml
Glucose (Monoliquid)	BXC0101D	GOD-PAP	R1: 4 x 250ml R4: 1 x 5ml
Glucose (Monoliquid)	BXC0101E	GOD-PAP	R1: 10 x 500ml R4: 1 x 5ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Glucose-6-Phosphate Dehydro-genase (G6PDH) (Lyo.)	BXC0571A	Digitonin (UV)	R1: 2 x 50ml R2: 1 x 2ml R3:1 x 2ml R4: 1 x 20ml
Glucose-6-Phosphate Dehydro-genase (G6PDH) (Lyo.)	BXC0574A	UV VISUAL	25 TESTS
Glucose-6-Phosphate Dehydro-genase (G6PDH) (Lyo.)	BXC0574B	UV VISUAL	50 TESTS
Glucose-6-Phosphate Dehydro-genase (G6PDH) (Lyo.)	BXC0574C	UV VISUAL	100 TESTS
Glucose-6-Phosphate Dehydro-genase (G6PDH) (Lyo.)	BXC0574D	UV VISUAL	500 TESTS
Glucose-6-Phosphate Dehydro-genase (G6PDH) (Lyo.)	BXC0574E	UV VISUAL	800 TESTS
Glutathione Peroxidase (Lyo.)	BXC0551A	Cumene Hydroperoxide	R1: 1 x 70ml R2: 5 x 10ml R3:1 x 1ml R6:2 x 200ml
Glutathione Reductase (Lyo.)	BXC0853A	UV	R1: 1 x 50ml R2: 5 x 5ml R3: 5 x 3ml
GLYCOHAEMOGLOBIN (L.S)	BXC0650A	Colorimetric	R1: 1 x 60ml R2: 1 x 10ml R4: 1 x 1ml
GLYCOHAEMOGLOBIN (L.S)	BXC0650B	Colorimetric	R1: 3 x 100ml R2: 1 x 50ml R4: 1 x 1ml
Haemoglobin (Monoliquid)	BXC0482A	Drabkin's (Concentrate)	R1: 1 x 1000ml
Haemoglobin (Monoliquid)	BXC0482B	Drabkin's (Concentrate)	R1: 3 x 1000ml
Haptoglobin (L.S)	BXC0496A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
HbA1c	BXC0671A	(Micro Column Method)	25 TESTS
HbA1c	BXC0671B	(Micro Column Method)	10 TESTS
HbA1c	BXC0671C	(Micro Column Method)	100 TESTS
HbA1c (HPLC)	BXC0674A	HbA1C (HPLC) ASSAY KIT	800 TESTS
HbA1c (HPLC)	BXC0679A	HbA1C (HPLC) COLUMN	1 CASE
HbA1c (HPLC)	BXC0680A	HbA1C (HPLC) 2000PT FILTER	1 PAIR
HbA1c Modified Enzymatic	BXC0670A	Modified Enzymatic	R1: 1 x 30ml R2: 1 x 10ml R3: 2 x 100ml R4: 2 x 0.5ml
HbA1c (L.S)	BXC0672A	Direct Enzymatic	R1: 1 x 7ml R2: 1 x 3ml R3:1 x 4.5ml R4: 1 x 15ml
HbA1c (L.S)	BXC0672B	Direct Enzymatic	R1: 1 x 21ml R2: 1 x 9ml R3:1 x 12.5ml R4: 1 x 45ml
HDL Cholesterol (L.S)	BXC0421A	Direct (without Calibrator)	R1: 3 x 10ml R2: 1 x 10ml
HDL Cholesterol (L.S)	BXC0421B	Direct (without Calibrator)	R1: 6 x 30ml R2: 3 x 20ml
HDL Cholesterol (L.S)	BXC0421C	Direct (without Calibrator)	R1: 4 x 70ml R2: 2 x 50ml
HDL Cholesterol (L.S)	BXC0421D	Direct with Calibrator	R1: 3 x 10ml R2: 1 x 10ml R4: 1 x 1ml
HDL Cholesterol (L.S)	BXC0421E	Direct with Calibrator	R1: 6 x 30ml R2: 3 x 20ml R4: 1 x 1ml
HDL Cholesterol (L.S)	BXC0421F	Direct with Calibrator	R1: 4 x 70ml R2: 2 x 50ml R4: 1 x 1ml
HDL Cholesterol (L.S)	BXC0421G	Direct with Calibrator	R1: 4 x 125ml R2: 2 x 85ml R4: 1 x 1ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
HDL Cholesterol (Monoliquid)	BXC0422A	Precipitant	R1: 2 x 60ml R4: 1 x 5ml
Homocysteine (L.S)	BXC0690A	Enzymatic UV	R1: 1 x 16ml R2: 1 x 4ml
IgA (L.S)	BXC0701A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
IgE (L.S)	BXC0751A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
IgG (L.S)	BXC0721A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
IgM (L.S)	BXC0731A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Iron (L.S)	BXC0232A	Ferrene	R1 2 x 125ml R2 1 x 65ml
Iron (L.S)	BXC0235A	Ferrozine	R1: 2 x 50ml R2: 2 x 10ml R4: 1 x 5ml
Iron (L.S)	BXC0235B	Ferrozine	R1: 4 x 50ml R2: 2 x 20ml R4: 1 x 5ml
Iron (Monoliquid)	BXC0236A	Chromazurol B	R1: 2 x 50ml R4: 1 x 5ml
Iron/UIBC (L.S)	BXC0234A	Ferrene	A:1 x 100ml B:2 x 15ml C:1 x 10ml D:1 x 10ml E:1 x 10ml F:1 x 100ml G:1 x 5ml
Kappa Light Chains (L.S)	BXC0331A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Lactate (Lyo.)	BXC0621A	Enzymatic (Colorimetric)	R1: 1 x 105ml R2: 16 x 6ml R4: 1 x 5ml
Lactate (Monoliquid)	BXC0622A	Enzymatic (Colorimetric)	R1: 2 x 50ml R4: 1 x 5ml
Lactate Dehydrogenase (LD) (L.S)	BXC0242A	Pyruvate □ Lactate, DGKC	R1: 5 x 20ml R2: 1 x 20ml
Lactate Dehydrogenase (LD) (L.S)	BXC0242B	Pyruvate □ Lactate, DGKC	R1: 10 x 10ml R2: 2 x 10ml
Lactate Dehydrogenase (LD) (L.S)	BXC0243A	Lactate □ Pyruvate, DGKC	R1: 5 x 20ml R2: 1 x 20ml
Lactate Dehydrogenase (LD) (L.S)	BXC0243B	Lactate □ Pyruvate, DGKC	R1: 10 x 10ml R2: 2 x 10ml
Lambda Light Chains (L.S)	BXC0381A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
LDL Cholesterol (L.S)	BXC0431A	Direct (without Calibrator)	R1: 3 x 10ml R2: 1 x 10ml
LDL Cholesterol (L.S)	BXC0431B	Direct (without Calibrator)	R1: 6 x 30ml R2: 3 x 20ml
LDL Cholesterol (L.S)	BXC0431C	Direct (without Calibrator)	R1: 4 x 70ml R2: 2 x 50ml
LDL Cholesterol (L.S)	BXC0431D	Direct (with Calibrator)	R1: 3 x 10ml R2: 1 x 10ml R4: 1 x 1ml
LDL Cholesterol (L.S)	BXC0431E	Direct (with Calibrator)	R1: 6 x 30ml R2: 3 x 20ml R4: 1 x 1ml
LDL Cholesterol (L.S)	BXC0431F	Direct (with Calibrator)	R1: 4 x 70ml R2: 2 x 50ml R4: 1 x 1ml
LDL Cholesterol (Monoliquid)	BXC0432A	Precipitant	R1: 2 x 60ml R4: 1 x 5ml
Lipase (L.S)	BXC0511A	Colorimetric	R1: 2 x 10ml R2: 1 x 10ml R4: 1 x 3ml
Lipase (UV) (Lyo.)	BXC0512A	Triacylglycerol Lipase	R1: 1 x 35ml R2: 10 x 2.5ml R4: 1 x 3ml
Lipoprotein (a) (L.S)	BXC0130A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Lithium (L.S)	BXC0125A	Enzymatic	R1: 1 x 20ml R2: 1 x 10ml
L-Lactic Acid (Lyo.)	BXC0119A	UV	R1: 1 x 50ml R2: 4 x 10mlR3: 1 x 1ml R4: 1 x 5ml
L-Malic Acid (Lyo.)	BXC0118A	UV	R1: 1 x 50ml R2: 4 x 10mlR3: 1 x 1ml R4: 1 x 5ml
Magnesium (L.S)	BXC0351A	Calmagite	R1: 1 x 60ml R2: 1 x 60ml R4: 1 x 5ml
Magnesium (L.S)	BXC0351B	Calmagite	R1: 2 x 20ml R2: 2 x 20ml R4: 1 x 5ml
Magnesium (Monoliquid)	BXC0352A	Xylidyl Blue	R1: 2 x 60ml R4: 1 x 5ml
Magnesium (Monoliquid)	BXC0352B	Xylidyl Blue	R1: 6 x 60ml R4: 1 x 5ml
Magnesium (Monoliquid)	BXC0353A	Arsenazo	R1: 2 x 60ml R4: 1 x 5ml
Methanol in body fluid (L.S)	BXC0495A	UV	R1: 3 x 20ml R2: 2 x 5ml R4: 1 x 2ml
Microalbumin (L.S)	BXC0471A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 1 x 50ml R2: 1 x 10ml R4: 5 x 1ml(C1-C5)
Myoglobin	BXC0485A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 1 x 20ml R4: 1 x 5ml
NEFA (L.S)	BXC0477A	UV Colorimetric	R1: 1 x 40 ml R2: 1 x 10ml R4: 1 x 1ml
NEFA (L.S)	BXC0477B	UV Colorimetric	R1: 2 x 40 ml R2: 1 x 20ml R4: 1 x 1ml
Oxalate (Urinary) (L.S)	BXC0129A	Enzymatic Colorimetric	R1: 1x10ml R2: 1x1ml R3: 1x20ml R4: 1x5ml Controls: 2x3ml (Charcoal 1 Vial)
Phosphorus (Inorganic) (L.S)	BXC0301A	Molybdate	R1: 2 x 30ml R2: 2 x 70ml R4: 1 x 5ml
Phosphorus (Inorganic) (Monoliquid)	BXC0302A	Molybdate	R1: 5 x 20ml R4: 1 x 5ml
Potassium (L.S)	BXC0132A	TPB (Colorimetric)	R1: 1 x 30ml R2: 1 x 30ml R3:1 x 60ml R4: 1 x 5ml
Potassium (L.S)	BXC0135A	Enzymatic	R1: 4 x 20ml R2: 2 x 10ml R4: 2 x 5ml
Potassium (Monoliquid)	BXC0138A	TPB (Colorimetric)	R1: 5 x 20ml R4: 1 x 5ml
Potassium (Monoliquid)	BXC0138B	TPB (Colorimetric)	R1: 10 x 20ml R4: 1 x 5ml
Pre-Albumin (L.S)	BXC0449A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R4: 1 x 8ml
RF (L.S)	BXC0611A	Turbidimetric, Multi-point	R1: 1 x 40ml R2: 1 x 10ml R4: 1 x 2ml
RF (L.S)	BXC0611B	Turbidimetric, Multi-point	R1: 2 x 40ml R2: 2 x 10ml R4: 1 x 2ml
RF (L.S)	BXC0611C	Turbidimetric, Multi-point	R1: 4 x 40ml R2: 4 x 10ml R4: 1 x 2ml
Sodium (L.S)	BXC0142A	Enzymatic	R1: 2 x 20ml R2: 2 x 10ml R4: 2 x 5ml
Sodium (Monoliquid)	BXC0146A	Colorimetric, Enzymatic	R1: 5 x 20ml R4: 2 x 5ml
Superoxide Dismutase (Lyo.)	BXC0531A	Xanthine	R1: 5 x 20ml R2: 1 x 100ml R3:3 x 10ml R4: 5 x 10ml R6:2 x 125ml
TIBC (L.S)	BXC0233A	Ion Saturation Method	R1: 1 x 100ml R2: 1 x 20g
TIBC (L.S)	BXC0237A	DIRECT	R1: 1 x 50ml R2: 1 x 15ml

[1] Clinical Chemistry Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Total Antioxidant Status (TAS) (L.S)	BXC0553A	Enzymatic Colorimetric	R1: 1 x 50ml R2: 1 x 10ml STD1 1 x 1ml STD2 1 x 1ml
Total Lipid (Colorimetric) (L.S)	BXC0263A	Sulpho Phospho Vanillin	R1: 2 x 100ml R4: 1 x 10ml
Total Protein (L.S)	BXC0171A	Biuret (Concentrate)	R1: 4 x 125ml R2: 1 x 50ml R4: 1 x 5ml
Total Protein (Monoliquid)	BXC0173A	Biuret (Ready To Use, Monoliquid)	R1: 2 x 60ml R4: 1 x 5ml
Total Protein (Monoliquid)	BXC0173B	Biuret (Ready To Use, Monoliquid)	R1: 6 x 60ml R4: 1 x 5ml
Transferrin (L.S)	BXC0741A	Immunoturbidimetric (Without Sample Pre-dilution)	R1: 2 x 20ml R2: 1 x 8ml
Triglycerides (Lyo.)	BXC0272A	GPO-PAP	R1: 1 x 105ml R2: 10 x 10ml R4: 1 x 5ml
Triglycerides (Lyo.)	BXC0272B	GPO-PAP	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml
Triglycerides (Lyo.)	BXC0272C	GPO-PAP	R1: 4 x 50ml R2: 4 x 50ml R4: 1 x 5ml
Triglycerides (Monoliquid)	BXC0271A	GPO-PAP	R1: 2 x 60ml R4: 1 x 5ml
Triglycerides (Monoliquid)	BXC0271B	GPO-PAP	R1: 4 x 60ml R4: 1 x 5ml
Triglycerides (Monoliquid)	BXC0271C	GPO-PAP	R1: 5 x 20ml R4: 1 x 5ml
Triglycerides (Monoliquid)	BXC0271D	GPO-PAP	R1: 12 x 60ml R4: 1 x 5ml
Troponin-I (L.S)	BXC0469A	Turbidimetric	R1: 1 x 40ml R2: 1 x 10ml
Troponin-I (L.S)	BXC0469B	Turbidimetric	R1: 1 x 80ml R2: 1 x 20ml
Urea (L.S)	BXC0122A	Modified Berthelot	R1: 2 x 125ml R2: 1 x 50ml R3:2 x 6.5ml R4: 1 x 5ml
Urea (L.S)	BXC0122B	Modified Berthelot	R1: 4 x 125ml R2: 2 x 50ml R3:4 x 6.5ml R4: 1 x 5ml
Urea (L.S)	BXC0123A	GLDH Kinetic & Endpoint	R1: 1 x 100ml R2: 1 x 20ml R4: 1 x 5ml
Urea (L.S)	BXC0123B	GLDH Kinetic & Endpoint	R1: 3 x 100ml R2: 1 x 60ml R4: 1 x 5ml
Urea (L.S)	BXC0123C	GLDH Kinetic & Endpoint	R1: 5 x 100ml R2: 1 x 100ml R4: 1 x 5ml
Urea (L.S)	BXC0124A	GLDH Kinetic & Endpoint (DGKC) 4+1	R1: 1 x 100ml R2: 1 x 25ml R4: 1 x 5ml
Urea (Lyo.)	BXC0121A	GLDH Kinetic & Endpoint	R1: 1 x 105ml R2: 5 x 20ml R4: 1 x 5ml
Urea (Lyo.)	BXC0121B	GLDH Kinetic & Endpoint	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml
Urea (Monoliquid)	BXC0126A	GLDH	R1: 1 x 100ml R4: 1 x 5ml
Uric Acid (L.S)	BXC0602A	Uricase PAP	R1: 4 x 50ml R2: 1 x 50ml R4: 1 x 5ml
Uric Acid (L.S)	BXC0602B	Uricase PAP	R1: 4 x 20ml R2: 1 x 20ml R4: 1 x 5ml
Uric Acid (Lyo.)	BXC0601A	Uricase PAP	R1: 1 x 105ml R2: 5 x 20ml R4: 1 x 5ml
Uric Acid (Lyo.)	BXC0601B	Uricase PAP	R1: 2 x 105ml R2: 10 x 20ml R4: 1 x 5ml
Uric Acid (Monoliquid)	BXC0603A	Uricase PAP	R1: 5 x 20ml R4: 1 x 5ml

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Uric Acid (Monoliquid)	BXC0603B	Uricase PAP	R1: 1 x 100ml R4: 1 x 5ml
Uric Acid (Monoliquid)	BXC0603C	Uricase PAP	R1: 5 x 100ml R4: 1 x 5ml
Urinary & CSF Protein (L.S)	BXC0174A	Benzethonium Chloride	R1: 1 x 50ml R2: 1 x 10ml R4: 1 x 5 x 1ml
Urinary & CSF Protein (Monoliquid)	BXC0172A	Pyrogallol Red	R1: 2 x 60ml R4: 1 x 5ml
Urinary & CSF Protein (Monoliquid)	BXC0172B	Pyrogallol Red	R1: 4 x 60ml R4: 1 x 5ml
VITAMIN-D (L.S)	BXC0472A	Turbidimetric	R1: 1 x 9ml R2: 1 x 18ml R3: 1 x 9ml R4: 1 x 18ml CAL: 5 x 1ml
Zinc (L.S)	BXC0461A	5-Bromo-PAPS (Colorimetric, with deproteinisation)	R1: 2 x 50ml R2: 1 x 25ml R3: 1 x 25ml R4: 1 x 10ml
Zinc (Monoliquid)	BXC0462A	5-Bromo-PAPS (Colorimetric, without deproteinisation)	R1: 2 x 40ml R4: 1 x 5ml

TO ORDER CONTROLS, CALIBRATORS OR STANDARDS PLEASE SEE PAGES 142 - 148 FOR ORDERING INFORMATION

TO ORDER INSTRUMENTATION
PLEASE SEE PAGES 121 - 130
FOR ORDERING INFORMATION

[2] Analyser Specific Reagents

Fortress Diagnostics manufactures a comprehensive range of dedicated reagents.

SECTION 2A
Includes enzymes, proteins and lipids for use on the Hitachi 704, 717, 902, 904, 911 and 912 analysers.

SECTION 2B
Includes Hitachi system reagents suitable for Hitachi 917.

SECTION 2C
Includes Olympus system reagents for AU600, AU400, AU640, and AU2700.SECTION 2C
Includes Olympus system reagents for AU600, AU400, AU640, and AU2700.

SECTION 2D
Includes Daytona, Daytona Plus, Imola, Furuno system reagents for CA180, CA270 and CA400.

The reagents are presented in dedicated bottles with barcodes for dedicated reagent identification.

Quality Reagents

[2A] Hitachi 704, 717, 902, 904, 911 and 912 analysers

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Albumin RTU	HIT0222A	BCG	R1: 18 x 50ml
Albumin RTU	HIT0222C	BCG	R1: 5 x 50ml
Albumin RTU	HIT0222D	BCG	R1: 10 x 100ml
Alkaline Phosphatase	HIT0184A	AMP (IFCC)	R1: 12 x 50ml R2: 3 x 44ml
Alkaline Phosphatase	HIT0184D	AMP (IFCC)	R1: 6 x 50ml R2: 3 x 22ml
Alkaline Phosphatase	HIT0185A	DEA (DGKC)	R1: 12 x 50ml R2: 3 x 44ml
Alkaline Phosphatase	HIT0185D	DEA (DGKC)	R1: 6 x 50ml R2: 3 x 22ml
Alpha-1-Antitrypsin	HIT0190A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Alpha-1-Microglobulin	HIT0241A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
ALT	HIT0213A	IFCC	R1: 12 x 50ml R2: 3 x 44ml
ALT	HIT0213E	IFCC	R1: 6 x 50ml R2: 3 x 22ml
Ammonia	HIT0372B	GLDH, ENZYMATIC, UV	R1: 5 x 10ml R2: 1 x 10ml
Amylase	HIT0563A	EPSG7	R1: 19 x 22ml R2: 4 x 21ml
Amylase	HIT0563C	EPSG7	R1: 2 x 22ml R2: 1 x 9ml
Apolipoprotein A1	HIT0411A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein B	HIT0412A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
ASO	HIT0501D	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
AST	HIT0203A	IFCC	R1: 12 x 50ml R2: 3 x 44ml
AST	HIT0203E	IFCC	R1: 6 x 50ml R2: 3 x 22ml
Bilirubin, Direct	HIT0191A	JENDRASSIK GROF	R1: 6 x 50ml R2: 3 x 22ml
Bilirubin, Total	HIT0192A	JENDRASSIK GROF	R1: 6 x 50ml R2: 3 x 22ml
C3	HIT0851A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
C4	HIT0861A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Calcium	HIT0292C	Arsenazo	R1: 3 x 50ml
Calcium	HIT0291A	CPC	R1: 12 x 50ml R2: 6 x 43ml
Calcium	HIT0291B	CPC	R1: 6 x 50ml R2: 3 x 43ml
Chloride	HIT0281B	Thiocyanate	R1: 3 x 50ml
Cholesterol Monoliquid	HIT0261H	CHOD-PAP	R1: 12 x 50ml
Cholesterol Monoliquid	HIT0261I	CHOD-PAP	R1: 10 x 100ml

[2A] Hitachi 704, 717, 902, 904, 911 and 912 analysers

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Cholesterol Monoliquid	HIT0261J	CHOD-PAP	R1: 5 x 100ml
Cholinesterase	HIT0801C	Butyryl (DGKC)	R1: 6 x 50ml R2: 3 x 22ml
CK	HIT0252A	NAC-ACTIVATED	R1: 7 x 23ml R2: 4 x 8.4ml
CK	HIT0252D	NAC-ACTIVATED	R1: 2 x 21ml R2: 1 x 10ml
CK-MB	HIT0452A	IMMUNOINHIBITION	R1: 6 x 21ml R2: 2 x 14.6ml
CK-MB	HIT0452D	IMMUNOINHIBITION	R1: 2 x 21ml R2: 1 x 10ml
CO2	HIT0152C	Enzymatic	R1: 6 x 20ml
Creatinine	HIT0111A	JAFFE	R1: 12 x 50ml R2: 3 x 45ml
Creatinine	HIT0111C	JAFFE	R1: 6 x 50ml R2: 3 x 22ml
CRP	HIT0382D	Immunoturbidimetry without sample pre-dilution	R1: 1 x 20ml R2: 1 x 4ml
Cystatin-C	HIT0777A	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml
Fructosamine	HIT0591B	NBT	R1: 2 x 6ml R2: 2 x 14ml
GGT	HIT0362A	Carboxy	R1: 12 x 50ml R2: 6 x 22ml
GGT	HIT0362E	Carboxy	R1: 2 x 50ml R2: 1 x 22ml
Glucose	HIT0103B	Hexokinase	R1: 12 x 50 R2: 6 x 22ml
Glucose Monoliquid	HIT0101H	GOD-PAP	R1: 12 x 50ml
Glucose Monoliquid	HIT0101J	GOD-PAP	R2: 5 x 100ml
HbA1c	HIT0672C	Enzymatic	R1: 1 x 21ml R2: 1 x 9ml R3:1 x 12.5ml R4: 1 x 45ml
HDL Cholesterol	HIT0421A	Direct	R1: 6 x 40ml R2: 4 x 20ml
HDL Cholesterol	HIT0421G	Direct	R1: 6 x 20ml R2: 2 x 20ml
HITACHI™ Detergent 33	HIT33100	FOR HITACHI™ SYSTEMS	10 x 100ml
Homocysteine	HIT0690A	Turbidimetric	R1: 2 x 16ml R2: 1 x 8ml
IgA	HIT0701A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
IgG	HIT0721A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
IgM	HIT0731A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Iron	HIT0235B	Ferrozine	R1: 12 x 50ml R2: 6 x 22ml
Iron	HIT0235C	Ferrozine	R1: 6 x 50ml R2: 3 x 22ml
Kappa Light Chains	HIT0331A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Lactate	HIT0621B	Enzymatic	R1: 1 x 100ml R2: 16 x 6ml

[2A] Hitachi 704, 717, 902, 904, 911 and 912 analysers

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Lactate Monoliquid	HIT0622A	Enzymatic	R1: 5 x 20ml
Lactate Dehydrogenase (LD)	HIT0242A	Pyruvate > Lactate	R1: 12 x 20ml R2: 3 x 20ml
Lactate Dehydrogenase (LD)	HIT0242C	Pyruvate > Lactate	R1: 2 x 20ml R2: 1 x 8ml
Lactate Dehydrogenase (LD)	HIT0243A	Lactate > Pyruvate	R1: 12 x 20ml R2: 3 x 20ml
Lactate Dehydrogenase (LD)	HIT0243C	Lactate > Pyruvate	R1: 2 x 20ml R2: 1 x 8ml
Lambda Light Chains	HIT0381A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
LDL Cholesterol	HIT0431G	Direct	R1: 2 x 20ml R2: 1 x 14ml
Lipase	HIT0511B	Colorimetric	R1: 2 x 10ml R2: 1 x 10ml
Lipoprotein (a)	HIT0130A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Magnesium	HIT0352A	Xylidyl Blue	R1: 6 x 20ml
Microalbumin	HIT0471B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml R4: 5x1ml
Multiclean Cell Wash Solution	HITWS002	FOR HITACHI™ 704, 902, 904, & 911	2 LITRES
NaOH with Detergent	HITNAOHD	FOR HITACHI™ 912, & 917	2 LITRES
Phosphorus Inorganic	HIT0301A	Molybdate	R1: 12 x 50ml R2: 6 x 43ml
Phosphorus Inorganic	HIT0301B	Molybdate	R1: 3 x 50ml R2: 2 x 35ml
RF	HIT0611D	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
TIBC (Direct)	HIT0237B	Colorimetric	R1: 6 x 10ml R2: 6 x 5ml
Total Protein RTU	HIT0173A	Biuret	R1: 3 x 40ml R2: 3 x 45ml
Total Protein RTU	HIT0173B	Biuret	R1: 6 x 50ml
Transferrin	HIT0741A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Triglycerides Monoliquid	HIT0271A	GPO-PAP	R1: 8 x 50ml
Triglycerides Monoliquid	HIT0271C	GPO-PAP	R1: 18 x 50ml
Triglycerides Monoliquid	HIT0271E	GPO-PAP	R1: 12 x 50ml
Triglycerides Monoliquid	HIT0271F	GPO-PAP	R1: 5 x 100ml
Urea Liquid Stable	HIT0123A	GLDH Kinetic & End Point	R1: 6 x 82ml R2: 3 x 100ml
Urea Liquid Stable	HIT0123D	GLDH Kinetic & End Point	R1: 6 x 40ml R2: 3 x 49ml
Uric Acid	HIT0602A	Uricase PAP	R1: 12 x 50ml R2: 6 x 22ml
Uric Acid	HIT0602C	Uricase PAP	R1: 6 x 50ml R2: 3 x 22ml
Uric Acid Monoliquid	HIT0603D	Uricase PAP	R1: 6 x 50ml

[2A] Hitachi 704, 717, 902, 904, 911 and 912 analysers

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Urinary Protein	HIT0172C	Pyrogallol Red	R1: 3 x 50ml
Urinary Protein	HIT0174C	Benzethonium Chloride	R1: 6 x 20ml R2: 3 x 17ml
Zinc Monoliquid	HIT0462B	Colorimetric	R1: 6 x 20ml

[2B] Hitachi system reagents suitable for Hitachi 917

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Albumin RTU	HIT7222A	BCG	R1: 6 x 64ml R2: 6 x 16ml
Albumin RTU	HIT7222B	BCG	R1: 6 x 64ml
Alkaline Phosphatase	HIT7184A	AMP (IFCC)	R1: 6 x 66ml R2: 6 x 16ml
Alkaline Phosphatase	HIT7185A	DEA (DGKC)	R1: 6 x 66ml R2: 6 x 16ml
Alpha-1-Antitrypsin	HIT7190A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Alpha-1-Microglobulin	HIT7241A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
ALT	HIT7213A	IFCC	R1: 4 x 66ml R2: 4 x 16ml
Ammonia	HIT7376A	GLDH, ENZYMATIC, UV	R1: 6 x 10ml
Amylase	HIT7563A	EPSG7	R1: 6 x 66ml R2: 6 x 16ml
Apolipoprotein A1	HIT7411A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Apolipoprotein B	HIT7412A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
ASO	HIT7501A	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
AST	HIT7203A	IFCC	R1: 4 x 66ml R2: 4 x 16ml
Bilirubin, Direct	HIT7191A		R1: 6 x 62ml R2: 6 x 19ml
Bilirubin, Total	HIT7192A		R1: 6 x 62ml R2: 6 x 19ml
C3	HIT7851A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
C4	HIT7861A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Calcium	HIT7291A	CPC	R1: 6 x 63ml R2: 6 x 29ml
Chloride	HIT7281A	Thiocyanate	R1: 6 x 66ml
Cholesterol Monoliquid	HIT7280A	CHOD-PAP	R1: 12 x 66ml
Cholinesterase	HIT7801A	Butyryl (DGKC)	R1: 6 x 66ml R2: 6 x 16ml
CK	HIT7252A	NAC-ACTIVATED	R1: 6 x 60ml R2: 6 x 15ml
CK-MB	HIT7452A	IMMUNOINHIBITION	R1: 6 x 20ml R2: 6 x 5ml

[2B] Hitachi system reagents suitable for Hitachi 917

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
CO2	HIT7152A	Enzymatic	R1: 6 x 20ml
Creatinine	HIT7111A	JAFFE	R1: 6 x 64ml R2: 6 x 35ml
CRP	HIT7382A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Fructosamine	HIT7591A	NBT	R1: 2 x 14ml R2: 2 x 6ml
GGT	HIT7362A	Carboxy	R1: 6 x 66ml R2: 6 x 16ml
Glucose Monoliquid	HIT7101A	GOD-PAP	R2: 12 x 66ml
HbA1c	HIT7672A	Enzymatic	R1: 1 x 21ml R2: 1 x 9ml R3:1 x 12.5ml R4: 1 x 45ml
HDL Cholesterol	HIT7421A	Direct	R1: 6 x 54ml R2: 6 x 20ml
HITACHI™ Detergent 33	HIT7310A	FOR HITACHI™ SYSTEMS	R1: 12 x 66ml
IgA	HIT7701A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
IgG	HIT7721A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
IgM	HIT7731A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Iron	HIT7235A	Ferrozine	R1: 6 x 64ml R2: 6 x 16ml
Kappa Light Chains	HIT7331A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Lactate Dehydrogenase (LD)	HIT7242A	Pyruvate > Lactate	R1: 6 x 66ml R2: 6 x 16ml
Lactate Dehydrogenase (LD)	HIT7243A	Lactate > Pyruvate	R1: 6 x 66ml R2: 6 x 16ml
Lactate Lyo.	HIT7621A	Enzymatic	R1: 2 x 60ml R2: 6 x 20ml
Lactate Monoliquid	HIT7622A	Enzymatic	R1: 6 x 20ml
Lambda Light Chains	HIT7381A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
LDL Cholesterol	HIT7431A	Direct	R1: 6 x 20ml R2: 6 x 8ml
Lipase	HIT7511A	Colorimetric	R1: 6 x 20ml R2: 6 x 13ml
Lipoprotein (a)	HIT7130A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Magnesium	HIT7352A	Xylidyl Blue	R1: 6 x 20ml
Microalbumin	HIT7471A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
NaOH with Detergent	HIT7NAOA	FOR HITACHI™ 912, & 917	2 LITRES
Phosphorus Inorganic	HIT7301A	Molybdate	R1: 6 x 63ml R2: 6 x 31ml
RF	HIT7611A	Turbidimetric	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
TIBC (Direct)	HIT7237A	Colorimetric	R1: 6 x 20ml R2: 6 x 8ml
Total Protein RTU	HIT7173A	Biuret	R1: 6 x 66ml

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Transferrin	HIT7741A	Immunoturbidimetry without sample pre-dilution	R1: 2 x 16ml R2: 1 x 10ml
Triglycerides Monoliquid	HIT7271A	GPO-PAP	R1: 12 x 65ml
Urea Liquid Stable	HIT7123A	GLDH Kinetic & End Point	R1: 6 x 66ml R2: 6 x 43ml
Uric Acid	HIT7602A	Uricase PAP	R1: 6 x 66ml R2: 6 x 16ml
Uric Acid Monoliquid	HIT7603A	Uricase PAP	R1: 6 x 66ml
Urinary Protein	HIT7172A	Pyrogallol Red	R1: 6 x 66ml

[2C] Olympus system reagents for AU400, 600, 640 & 2700

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Albumin RTU	OLY0222D	BCG	R1: 4 x 60ml
ALP AMP IFCC	OLY0184E	AMP	R1: 6 x 30ml R2: 2 x 18ml
ALP DEA DGKC	OLY0185E	DEA	R1: 6 x 30ml R2: 2 x 18ml
ALT IFCC	OLY0213F	IFCC	R1: 6 x 30ml R2: 2 x 18ml
Ammonia	OLY0372B	GLDH, ENZYMATIC, UV	R1: 2 x 20ml R2: 1 x 8ml
Amylase EPSG7	OLY0563D	EPSG7	R1: 6 x 30ml R2: 2 x 18ml
Amylase Pancreatic	OLY0564B	EPSG7	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein A1	OLY0411B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Apolipoprotein B	OLY0412B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
ASO Immunoturbidimetry	OLY0501E	Turbilatex	R1: 2 x 20ml R2: 1 x 10ml
AST IFCC	OLY0203F	IFCC	R1: 6 x 30ml R2: 2 x 18ml
Bilirubin, Direct	OLY0191A	JENDRASSIK	R1: 4 x 60ml R2: 2 x 24ml
Bilirubin, Total	OLY0192A	JENDRASSIK	R1: 4 x 60ml R2: 2 x 24ml
Blood Alcohol	BXC0491A	UV	R1: 3 x 20ml R2: 2 x 5ml R4: 1 x 2ml
Calcium Arsenazo	OLY0292D	Arsenazo	R1: 4 x 60ml
Chloride Thiocyanate	OLY0281C	Thiocyanate	R1: 4 x 30ml
Cholesterol CHOD PAP	OLY0261I	CHOD-PAP	R1: 8 x 60ml
Cholinesterase	OLY0801D	Butyryl (DGKC)	R1: 3 x 20ml R2: 1 x 13ml

[2C] Olympus system reagents for AU400, 600, 640 & 2700

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
CK MB	OLY0452E	IMMUNOINHIBITION	R1: 2 x 20ml R2: 1 x 8ml
Ck Nac	OLY0252E	NAC-ACTIVATED	R1: 2 x 20ml R2: 1 x 8ml
Co2 Monoliquid	OLY0152C	Enzymatic	R1: 4 x 20ml
Complement C3	OLY0851B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Complement C4	OLY0861B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Copper Monoliquid	OLY0341B	Colorimetric End Point	R1: 2 x 20ml
Creatinine Enzymatic	OLY0113B	Enzymatic	R1: 4 x 25ml R2: 4 x 25ml R3: 2x10ml
Creatinine Jaffe	OLY0111D	JAFFE	R1: 4 x 15ml R2: 4 x 15ml
Creatinine Jaffe	OLY0115B	JAFFE	R1: 4 x 60ml R2: 2 x 24ml
CRP Turbidimetry	OLY0382E	Turbilatex	R1: 2 x 20ml R2: 1 x 10ml R4: 1 x 1ml
Fructosamine	OLY0591C		R1: 3 x 6ml R2: 3 x 14ml
GGT	OLY0362F	Carboxy	R1: 6 x 30ml R2: 2 x 18ml
Glucose GOD PAP	OLY0101I	GOD-PAP	R1: 8 x 60ml
Glucose Hexokinase	OLY0103C	Hexokinase	R1: 4 x 60ml R2: 2 x 24ml
HBA1C Direct Enzymatic	OLY0672C	Enzymatic	R1: 1 x 21ml R2: 1 x 9ml
HDL Cholesterol Direct	OLY0421H	Direct	R1: 6 x 30ml R2: 2 x 30ml
Homocysteine	OLY0690A	ENZYMATIC	
Immunoglobulin A	OLY0701B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Immunoglobulin G	OLY0721B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Immunoglobulin M	OLY0731B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Inorganic Phosphorous	OLY0301C	Molybdate	R1: 4 x 30ml R2: 2 x 15ml
Iron Ferrozine	OLY0235D	Ferrozine	R1: 4 x 30ml R2: 1 x 24ml
Iron Monoliquid	OLY0236B	Chromazurol B	R1: 4 x 30ml
Kappa Light Chain	OLY0331B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Lactate Monoliquid	OLY0622B	Enzymatic	R1: 2 x 30ml
Lambda Light Chain	OLY0381B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
LDH L-P	OLY0243D	Lactate > Pyruvate	R1: 2 x 20ml R2: 1 x 8ml
LDH P-L	OLY0242C	Pyruvate > Lactate	R1: 2 x 20ml R2: 1 x 8ml
LDL Cholesterol Direct	OLY0431H	Direct	R1: 3 x 20ml R2: 2 x 10ml

[2C] Olympus system reagents for AU400, 600, 640 & 2700

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Lipase Colorimetric	OLY0511C	Colorimetric	R1: 2 x 10ml R2: 1 x 10ml
Lipoprotein (a)	OLY0130B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Magnesium Calmagite	OLY0351C	Calmagite	R1: 2 x 20ml R2: 2 x 20ml
Microalbumin	OLY0471C	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Olympus Cleaning Solution	OLY0001A		R1: 2000ml
Potassium Enzymatic	OLY0133B	Enzymatic	R1: 2 x 10ml R2: 1 x 10ml
RF Turbidimetry	OLY0611E	Turbilatex	R1: 2 x 20ml R2: 1 x 10ml, R4: 1x2ml
Sodium Enzymatic	OLY0142B	Enzymatic	R1: 2 x 20ml R2: 2 x 10ml
TIBC Direct	OLY0237B	Colorimetric	R1: 3 x 10ml R2: 1 x 10ml
Total Protein RTU	OLY0173C	Biuret	R1: 4 x 60ml
Transferrin	OLY0741B	Immunoturbidimetry without sample pre-dilution	R1: 2 x 20ml R2: 1 x 8ml
Triglycerides	OLY0271G	GPO-PAP	R1: 4 x 60ml
Urea	OLY0123E	GLDH Kinetic & End Point	R1: 4 x 60ml R2: 2 x 24ml
Uric Acid	OLY0603E	Uricase PAP	R1: 4 x 30ml
Urinary CSF Protein	OLY0172C	Pyrogallol Red	R1: 4 x 30ml
Zinc Monoliquid	OLY0462B	Colorimetric	R1: 4 x 30ml

[2D] Daytona, Imola, Furuno CA180, CA270 and CA400

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Acid Phosphatase [Lyo.]	BXCF401A	FAST RED	R1: 20 x 3ml
Acid Phosphatase [Lyo.]	BXCF401B	FAST RED	R1: 10 x 10ml
Albumin [MONO]	BXCF222A	BCG	R1: 9 x 51ml
Alpha-1 Acid Glycoprotein	BXCF890A	Immunoturbidimetric	R1: 3 x 16ml R2: 3 x 5ml
Alpha-1 Antitrypsin	BXCF190A	Immunoturbidimetric	R1: 3 x 16ml R2: 3 x 5ml
ALP (AMP)	BXCF184A	AMP	R1: 6 x 51ml R2: 6 x 14ml
ALP (AMP) [MONO]	BXCF184B	AMP	6 x 21ml
ALP (DEA)	BXCF185A	DEA	R1: 6 x 51ml R2: 6 x 14ml
ALP (DEA) [MONO]	BXCF185B	DEA	6 x 21ml
ALT (GPT)	BXCF213A	UV (IFCC)	R1: 6 x 51 ml R2: 6 x 14 ml
ALT (GPT) [MONO]	BXCF213B	UV (IFCC)	R1a: 6 x 17.5ml R1b: 6 x 3.5ml
Ammonia	BXCF376A	UV	R1: 4 x 20ml R2: 2 x 10ml
Amylase	BXCF563A	Ethylidene PNPG7	R1: 4 x 16ml R2: 4 x 5ml
Amylase Pancreatic	BXCF564A	Ethylidene PNPG7	R1: 4 x 16ml R2: 4 x 5ml
APO A1	BXCF411A	Immunoturbidimetric	R1: 4 x 30ml R2: 4 x 12ml
APO A2	BXCF410A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
APO B	BXCF412A	Immunoturbidimetric	R1: 4 x 20ml R2: 4 x 6ml
APO C2	BXCF413A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
APO C3	BXCF414A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
APO E	BXCF415A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 5ml
ASO	BXCF501A	Turbilatex	R1: 2 x 9ml R2: 2 x 14ml
ASO	BXCF501B	Turbilatex	R1: 6 x 17.2ml R2: 6 x 28.4ml
AST	BXCF203A	UV IFCC	R1: 6 x 51ml R2: 6 x 14ml
AST [MONO]	BXCF128A	UV IFCC	6 x 21ml
Beta-2-Microglobulin	BXCF090A	Immunoturbidimetric	R1: 2 x 11ml R2: 2 x 4.3ml
Barbiturates	BXCF050A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2 x 16.9ml R2: 2 x 8ml
Benzodiazepines	BXCF051A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2 x 16.9ml R2: 2 x 8ml
Bile Acids	BXCF581A	COLORIMETRIC	R1: 2 x 18ml R2: 2 x 8ml
Bilirubin (Direct)	BXCF191A	JENDRASSIK	R1: 2 x 30ml R2: 8 x 4ml

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Bilirubin (Total)	BXCF192A	JENDRASSIK	R1: 2 x 50ml R2: 8 x 4ml
Calcium [MONO]	BXCF292A	Arsenazo	R1: 9 x 51ml
Calcium	BXCF291A	CPC	R1: 6 x 51ml R2: 6 x 14ml
Cannabinoids	BXCF052A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2 x 16.9ml R2: 2 x 8ml
Carbamazepine	BXCF053A	LATEX ENHANCED IMMUNOTURBIDIMETRIC	R1: 2 x 12ml R2: 2 x 5ml
Ceruloplasmin	BXCF054A	IMMUNOTURBIDIMETRIC	R1: 2 x 13.4ml R2: 2 x 4.8ml
Cholesterol [MONO]	BXCF261A	CHOD-PAP	R1: 9 x 51ml
Calibration Serum (Level 2)	BXCF321M		20 x 3ml
Calibration Serum (Level 3)	BXCF321N		20 x 3ml
CK-MB	BXCF452A	IMMUNOINHIBITION	R1: 4 x 20ml R2: 4 x 6ml
CK-MB (Liquid)	BXCF458A	ENZYMATIC	R1: 4 x 16.5ml R2: 4 x 6.2ml
CK-nac	BXCF252A	NAC-ACTIVATED	R1: 4 x 20ml R2: 4 x 6ml
CK-nac (MONO)	BXCF256A	UV (IFCC)	6 x 21ml
Copper	BXCF342A	Colorimetric	R1: 5 x 20ml R2: 1 x 30ml
CO2 Total	BXCF152A	ENZYMATIC	R1: 4 x 21.7ml
Cocaine Metabolite	BXCF055A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2 x 16.9ml R2: 2 x 8ml
Complement C3	BXCF851A	Immunoturbidimetry without sample pre-dilution	R1: 3 x 20ml R2: 3 x 6ml
Complement C4	BXCF861A	Immunoturbidimetry without sample pre-dilution	R1: 3 x 20ml R2: 3 x 6ml
Creatinine	BXCF111A	JAFFE	R1: 6 x 51ml R2: 3 x 28ml
CRP	BXCF384A	IMMUNOTURBIDIMETRIC	R1: 6 x 20ml R2: 3 x 9ml
CRP (Full Range)	BXCF382A	IMMUNOTURBIDIMETRIC	R1: 2 x 11ml R2: 2 x 11ml
CRP (Full Range)	BXCF382B	IMMUNOTURBIDIMETRIC	R1: 4 x 50ml R2: 4 x 50ml
CRP (Full Range)	BXCF382C	IMMUNOTURBIDIMETRIC	R1: 5 x 100ml R2: 5 x 100ml
CRP (High Sensitivity)	BXCF383A	IMMUNOTURBIDIMETRIC	R1: 2 x 11ml R2: 2 x 11ml
Cystatin-C	BXCF777A	IMMUNOTURBIDIMETRIC	R1: 2 x 17.6ml R2: 2 x 6.1ml
D-3-Hydroxybutyrate	BXCF541A	UV	R1: 5x10ml R2: 5x10ml R4: 1x5ml
D-3-Hydroxybutyrate	BXCF541B	UV	R1: 10x5ml R2: 10x5ml R4: 1x5ml
Digoxin	BXCF056A	IMMUNOTURBIDIMETRIC	R1: 2 x 8ml R2: 2 x 6ml
Direct HDL	BXCF421A	DIRECT	R1: 3 x 51ml R2: 3 x 20ml

[2D] Daytona, Imola, Furuno CA180, CA270 and CA400.

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Direct LDL	BXCF431A	DIRECT	R1: 3 x 51ml R2: 3 x 20ml
Ecstasy	BXCF057A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2x16.9ml R2: 2x8ml
EDDP	BXCF058A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2 x 16.9ml R2: 2 x 8ml
Ethanol	BXCF059A	ENZYMATIC	R1: 2 x 16.9ml R2: 2 x 8ml
Ferritin	BXCF441A	Turbilatex	R1: 3 x 20ml R2: 3 x 11ml
Fructosamine	BXCF591A	Enzymatic	R1: 4 x 19.8ml R2: 4 x 6.9ml
Gamma GT (GGT)	BXCF362A	JAFFE	R1: 6 x 51ml R2: 6 x 14ml
Gamma GT (GGT) [MONO]	BXCF360A	COLORIMETRIC	R1a: 6 x 17.5ml R1b: 6 x 3.5ml
Gentamicin	BXCF060A	IMMUNOTURBIDIMETRIC	R1: 2 x 15ml R2: 2 x 6ml
Glucose [MONO]	BXCF101A	GOD-PAP	R1: 4 x 20ml
Glucose [MONO]	BXCF101B	GOD-PAP	R1: 4 x 51ml
Glucose	BXCF103A	Hexokinase	R1: 4 x 51ml R2: 3 x 20ml
Glucose [MONO]	BXCF103B	Hexokinase	R1: 4 x 50ml
Glutamate	BXCF061A	COLORIMETRIC	R1: 4 x 20ml
Glutamine	BXCF062A	COLORIMETRIC	R1: 4 x 16ml R2: 4 x 6.7ml
Glutathione Peroxidase	BXCF551A	ENZYMATIC	R1: 8 x 10ml
GLDH	BXCF899A	ENZYMATIC	R1: 2 x 20ml R2: 2 x 5ml
Haemoglobin Denaturant Reagent	BXCF099A	IMMUNOTURBIDIMETRIC	R1: 2 x 50ml
Haptoglobin	BXCF496A	IMMUNOTURBIDIMETRIC	R1: 1 x 12ml R2: 2 x 2.75ml
Homocysteine	BXCF690A	ENZYMATIC	R1: 2 x 21.7ml R2: 2 x 4.6ml
HbA1c	BXCF671A	ENZYMATIC	R1: 3 x 14ml R2: 3 x 14ml
IGA	BXCF701A	IMMUNOTURBIDIMETRIC	R1: 3 x 20ml R2: 3 x 14ml
IGA	BXCF701B	IMMUNOTURBIDIMETRIC	R1: 3 x 20ml R2: 3 x 6.2ml
IGE	BXCF751A	IMMUNOTURBIDIMETRIC	R1: 1 x 8ml R2: 1 x 5ml
IGG	BXCF721A	IMMUNOTURBIDIMETRIC	R1: 3 x 20ml R2: 3 x 14ml
IGG	BXCF721B	IMMUNOTURBIDIMETRIC	R1: 3 x 20ml R2: 3 x 6.2ml
IGM [MONO]	BXCF731A	IMMUNOTURBIDIMETRIC	R1: 3 x 20ml
IGM	BXCF731B	IMMUNOTURBIDIMETRIC	R1: 3 x 20ml R2: 3 x 6.2ml
Iron	BXCF232A	FERRENE	R1: 4 x 20ml R2: 3 x 11ml

[2D] Daytona, Imola, Furuno CA180, CA270 and CA400.

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Inorganic Phosphorus	BXCF301A	Molybdate	R1: 6 x 20ml R2: 3 x 20ml
Inorganic Phosphorus [MONO]	BXCF302A	Molybdate	R1: 6 x 20ml
Lactate (Mono)	BXCF622A	COLORIMETRIC	R1: 4 x 20.5ml
LDH L-P	BXCF243A	Lactate > Pyruvate	R1: 6 x 20ml R2: 3 x 18ml
LDH P-L	BXCF242A	Pyruvate > Lactate	R1: 6 x 20ml R2: 3 x 11ml
Lipase	BXCF511A	COLORIMETRIC	R1: 3 x 9ml R2: 3 x 6ml
Lipoprotein (a)	BXCF130A	IMMUNOTURBIDIMETRIC	R1: 1 x 10ml R2: 1 x 6ml
Lithium	BXCF125A	COLORIMETRIC	R1: 2 x 18.3ml R2: 2 x 6.5ml
Magnesium (Xylidl Blue) [MONO]	BXCF352A	XYLIDYL BLUE	R1: 6 x 20ml
Methadone	BXCF063A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2x16.9ml R2: 2 x 8ml
METHAMPHETAMINES	BXCF064A		R1: 2x16.9ml R2: 2 x 8ml
Microalbumin	BXCF471A	IMMUNOTURBIDIMETRIC	R1: 6 x 20ml R2: 3 x 8ml
NEFA (L.S)	BXCF477A	UV Colorimetric	R1: 1 x 40ml R2: 1 x 10ml CAL: 1 x 1ml
Opiates	BXCF065A	HOMOGENEOUS ENZYME IMMUNOASSAY	R1: 2 x 16.9ml R2 2 x 8ml
PARACETAMOL (Acetaminophen)	BXCF066A	COLORIMETRIC	R1: 2 x 11ml R2: 2 x 6.5ml
Phenobarbital	BXCF067A	LATEX ENHANCED IMMUNOTURBIDIMETRIC	R1: 2 x 17ml R2: 2 x 6ml
PHENYTOIN	BXCF068A	LATEX ENHANCED IMMUNOTURBIDIMETRIC	R1: 2 x 17ml R2: 2 x 6ml
Potassium	BXCF135A	TPB	R1: 3 x 20ml R2: 3 x 9ml
RF	BXCF611A	IMMUNOTURBIDIMETRIC TURBILATEX	R1: 2 x 20ml R2: 2 x 8ml
SALICYLATE	BXCF069A	ENZYMATIC	R1: 2 x 11ml R2: 2 x 3.8ml
Sodium	BXCF142A	ENZYMATIC	R1: 3 x 20ml R2: 3 x 10ml
Superoxide Dismutase	BXCF531A	COLORIMETRIC	R1: 5x20ml
THEOPHYLLINE	BXCF072A	LATEX ENHANCED IMMUNOTURBIDIMETRIC	R1: 2 x 17ml R2: 2 x 5ml
TIBC	BXCF237A	GPO-PAP	R1: 4 x 9ml R2: 4 x 4ml
Total Protein	BXCF171A	BIURET	R1: 4 x 51ml R2: 4 x 44ml
Total Protein (MONO)	BXCF173A	BIURET	R1: 9 x 51ml
Transferrin	BXCF741A	IMMUNOTURBIDIMETRIC	R1: 6 x 20ml R2: 3 x 14ml
Transthyrethin (PreAlbumin)	BXCF070A	IMMUNOTURBIDIMETRIC	R1: 6 x 20ml R2: 3 x 11ml
Triglycerides [MONO]	BXCF271A	GPO-PAP	R1: 6 x 51ml

[2D] Daytona, Imola, Furuno CA180, CA270 and CA400.

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Urea (L.S)	BXCF123A	GLDH Kinetic & Endpoint	R1: 1 x 100ml R2: 1 x 20ml
Urea	BXCF124A	ENZYMATIC KINETIC	R1: 6 x 51ml R2: 4 x 20ml
Urea [MONO]	BXCF126A	ENZYMATIC KINETIC	6 x 21ml
Uric Acid	BXCF602A	URICASE PAP	R1: 6 x 51ml R2: 4 x 20ml
Uric Acid [MONO]	BXCF603A	ENZYMATIC COLORIMETRIC	R1: 9 x 51ml
Urinary Protein [MONO]	BXCF172A	Pyrogallol Red	R1: 3 x 100ml
Valproic Acid	BXCF071A	IMMUNOTURBIDIMETRIC	R1: 2 x 15ml R2: 2 x 6ml
Zinc	BXCF462A	COLORIMETRIC	R1: 2 x 40ml R2: 1 x 5ml
Sample Precision Test Solution (SABS)	BXCF901A		R1: 2 x 10ml
Reagent Precision Test Solution (RABS)	BXCF902A		R1: 1 x 20ml
Saline Diluent	BXCF903A		R1: 10 x 100ml
Wash Solution No. 1 (Acid)	BXCF904A		6 x 25ml
Wash Solution No. 2 (Alkali)	BXCF905A		6 x 25ml
Wash Solution No. 3 (Neutral)	BXCF906A		6 x 25ml
SMS Acid Wash Solution (HCL)	BXCF907A		R1: 6 x 80ml
Ion Selective Electrodes (ISE-CAL B)	BXCF908A		R1: 1 x 125ml
ISE Calibrator A	BXCF909A		R1: 1 x 500ml
ISE Urine Diluent	BXCF910A		R1: 2 x 50ml
ISE Wash Solution	BXCF911A		R1: 1 x 90ml R2: 6 x 15ml
C1 Acid Wash Solution	BXCF912A		1 x 5L

[3] Quality Controls & Calibrators

Fortress Diagnostics manufactures an extensive range of quality controls & calibrators (Seraqual).

We also produce customised quality controls to our customers requirements and specifications. Fortress Diagnostics currently manufacture and supply large quantities of quality control material for many EQA programmes worldwide.

The Seraqual External Quality Assessment Scheme (SEQAS) has been running since 2012.

New Products in Development

- PAEDIATRIC CONTROL
- ANAEMIA CONTROL
- FERTILITY CONTROL
- CONTROL FOR USE ON MULTIPLE GLUCOMETERS

seraqual

Accurate Controls

SERAQUAL QUALITY CONTROLS & CALIBRATORS

Fortress Diagnostics has been at the forefront of laboratory diagnostic research, developing and manufacturing a comprehensive range of medical diagnostic products over the past decade. Our range encompasses -: Clinical Chemistry, Immunoassay, Quality Controls, Haemostasis, Serology and Haematology products. Fortress Diagnostics products are marketed in over 90 international markets and are renowned for their high quality & cost-effectiveness. More than 75,000 laboratories routinely use Fortress Diagnostic's products.

Research and development is a major part of our company's development. Over 30% of the company's turnover is reinvested into research and development projects. Fortress Diagnostics believes in providing a complete solution to current laboratory requirements. We believe that by talking to laboratory managers and healthcare professionals, together, we are able to achieve
this goal.
In the current laboratory environment, Quality Control is of major importance in assuring the credibility of laboratory results and in doing so, improving patient care.

Our quality controls are supplied with methodology related and instrumentation related comparisons. Fortress Diagnostics

"Third Party Quality Controls for a Global Market"

CE QUALITY MANAGEMENT SYSTEM ISO 13485 CERTIFIED COMPANY

INTRODUCTION TO SERAQUAL

The Fortress Seraqual range covers over 300 analytes in 100+ different controls. Fortress controls and calibrators are available for -: Antioxidants, Aqueous Standards, Blood Gas & Electrolytes, Cardiac, Clinical Chemistry, Coagulation/Haemostasis, Diabetes, Drugs of Abuse, Haematology, Immunoassay, Infectious diseases, Proteins, Lipids, Speciality Controls, Thalassaemia, Therapeutic Drugs, Torch, Paediatric and Urine.

Liquid stable and Lyophilised products are available.

We also offer customised Quality controls prepared as closely as possible to the customers specifications. We specialise in offering these types of products to many international EQA programmes.

Fortress Diagnostics has recently introduced their own range of EQA programmes, which are easy to implement and economical to use. Inter laboratory peer group software is also currently under development for introduction , early next year.

Raw materials:

Fortress Seraqual products are mostly human-based
material, which have undergone stringent quality checks for HIV, HBsAg, HCV, HTLV and Syphilis, using FDA approved methods.

Fortress controls are designed to mimic human samples, with minimal matrix effects being observed. Controls are manufactured without use of preservatives or stabilizers.

Products of animal origin are not added in the Fortress controls thereby eliminating lack of specificity in antibody based tests.

Value assignment:

Fortress controls are value assigned in European Reference Laboratories. Wide-ranging analyte content, enable laboratories to consolidate their quality control purchases and in doing so to cut costs. All analytes are provided in concentrations that span the full analytical range, ensuring that the laboratory estimates accuracy and precision across this spectrum. Fortress quality controls offer total reliability and a potential to consolidate a laboratory's quality control requirements.

Stability:

Fortress offers quality controls in two different formats, lyophilised and liquid stable. The lyophilised format is available with 3-4 years shelf life, when stored at 2-8°C and the liquid stable controls are available with 12-18 months shelf life. Liquid stable controls are also designed to be stored at 2-8°C.

True Third party controls:

Fortress quality controls are value assigned without any bias towards any methods or instrumentation.

Fortress controls are UK Manufactured and are ideal for use in laboratories that require unbiased control values for monitoring accuracy and precision.

Fortress Quality Approvals:

CE Marking:
Most of the Fortress Quality control products are CE marked, indicating that the products comply with the IVD directive 98/79/EC.

ISO 13485:2003:

ISO13485:2003 represents the various management principles that In-vitro diagnostics manufacturers must establish in their management systems. This facilitates compliance to requirements of customers and global regulators. Fortress Diagnostics emphasizes meeting customer requirements, risk management and effective processes thereby guaranteeing product that are unmatched in quality.

Traceability:

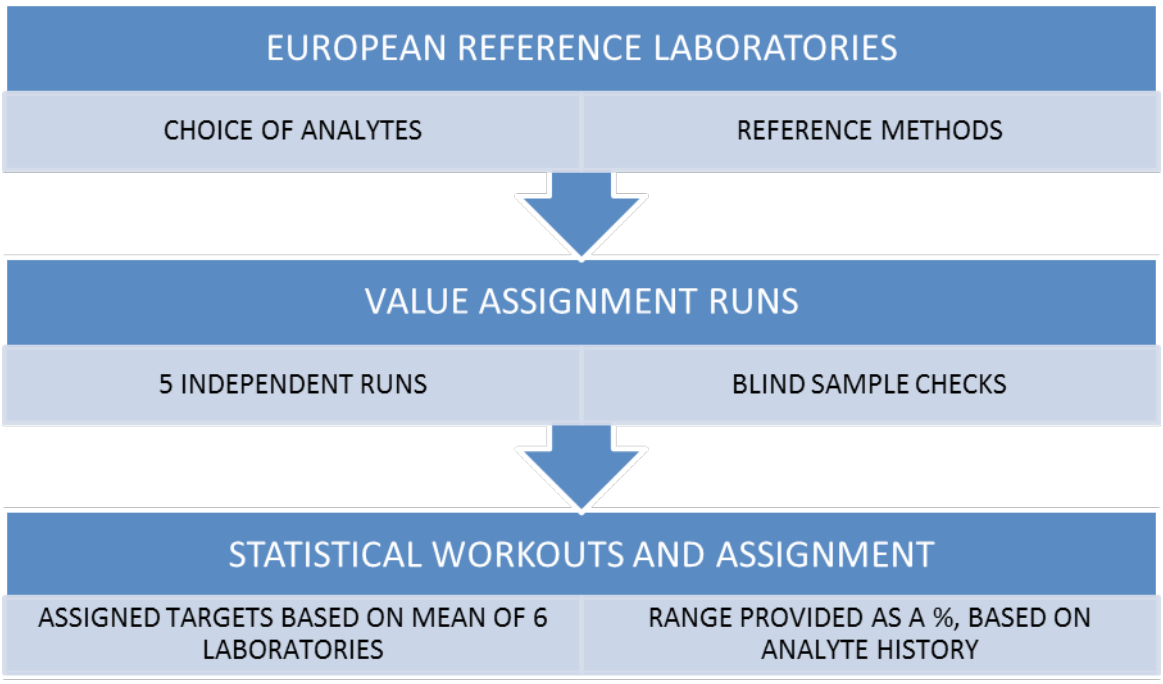
Fortress Calibrators and Quality controls are CE marked and the traceability pathway is established following the ISO 17511 and ISO 18153 directives. These measures ensure the metrological traceability of values assigned to calibrators and control materials which are intended to establish or verify trueness of measurement.

VALUE ASSIGNMENT: TARGETS AND RANGES:

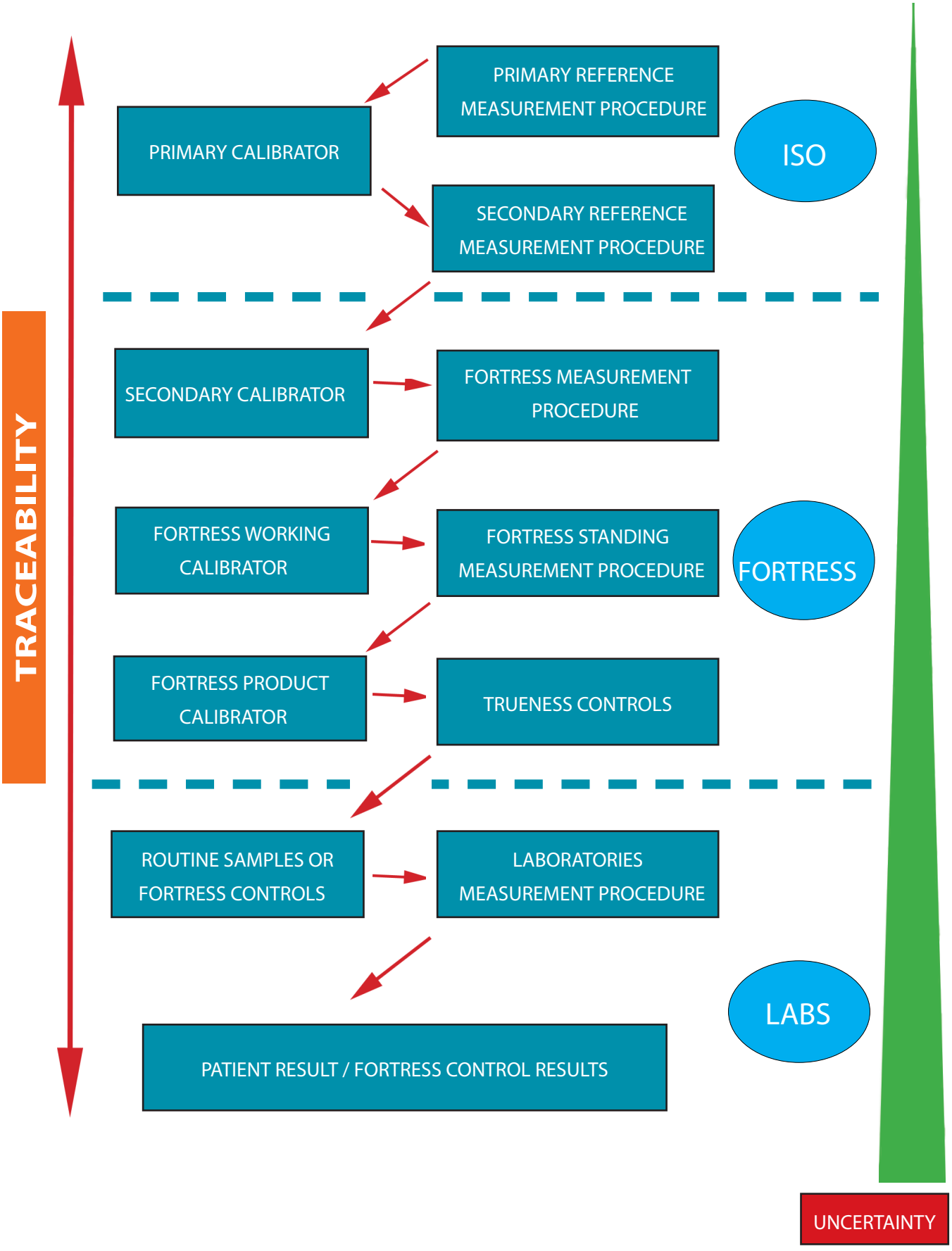
The Fortress value assignment involves six European Reference Laboratories, (chosen on the basis of the analytes performed in these laboratories), each of which performs five independent runs. Prior to measurements, a traceable master lot of Fortress Calibration serum is used to calibrate the assay with the routine day to day use reagents. The mean of each of these independent runs is used to calculate a cumulative mean from all the six laboratories and this value is used as the target value. A 5% deviation between laboratories is acceptable and any values that are beyond this acceptable range are excluded. In case of reference methods, target values are derived from replicate analysis from the method employed in the respective reference laboratory. All laboratories involved in the value assignment process are checked further by periodic blind samples.

If the results of the blind samples are outside the acceptable range of 5%, all results from the laboratory are excluded until values become acceptable in future runs. This process ensures the accuracy of target values that are set for Fortress controls. The range of values is a statistical percentage calculation from the mean. The range % is decided based upon the parameter in question and historic values for a particular analyte in the value assignment process of Fortress. (E.g. Electrolytes by ISE tend to give a less spread of values and thereby the percentage range would be smaller).

Standardization of values and Fortress Traceability path for all Fortress Calibrators and standards is explained in further detail in the next chapter.



THE FORTRESS TRACEABILITY PATHWAY



[3] Quality Controls & Calibrators

Contents

GLUTATHIONE PEROXIDASE CONTROL

PRODUCT FEATURES:

- This Control is presented in a Lyophilised format stable to expiry date at 2-8 °C.
- Reconstituted stability 3 days at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0556A	Glutathione Peroxidase Control	5x1ml	Lyo.

GLUTATHIONE REDUCTASE CALIBRATOR & CONTROL

PRODUCT FEATURES:

- Fortress Glutathione Reductase Controls are intended for monitoring accuracy and precision.
- Calibrators and Controls are supplied in a Lyophilised format stable up to expiry at 2-8 °C.
- Reconstituted stability 7 day at 2-8 °C or 3 days at 25 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0999A	Glutathione Reductase Calibrator	5x1ml	Lyo.
BXC0460A	Glutathione Reductase Control	5x1ml	Lyo.

SUPEROXIDE DISMUTASE CONTROL

PRODUCT FEATURES:

- The Control is presented in Lyophilised format stable to expiry date at 2-8 °C.
- Reconstituted stability of 7 days at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0433A	Superoxide Dismutase Control	5 x 1ml	Lyo.

TOTAL ANTIOXIDANT STATUS CONTROL

PRODUCT FEATURES:

- 100% Human serum based.
- Reconstituted Stability of 7 days at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0554A	Total Antioxidant Status (TAS) Control	10x5ml	Lyo.

BLOOD GAS AND ELECTROLYTE CONTROLS

PRODUCT FEATURES:

- Liquid stable controls with a shelf life of 1 year when stored , unopened at 2-8 °C.
- Values are assigned by European Reference Laboratories.
- Store at 2-8 °C. Do not freeze or expose to temperatures greater than 30 °C.
- When opened analyse immediately for Blood Gas parameters and use within 1 hour for electrolytes.

Analytes	
Calcium	Sodium
Chloride	pCO2
Glucose	pH
Lactate	pO2
Potassium	Total CO2

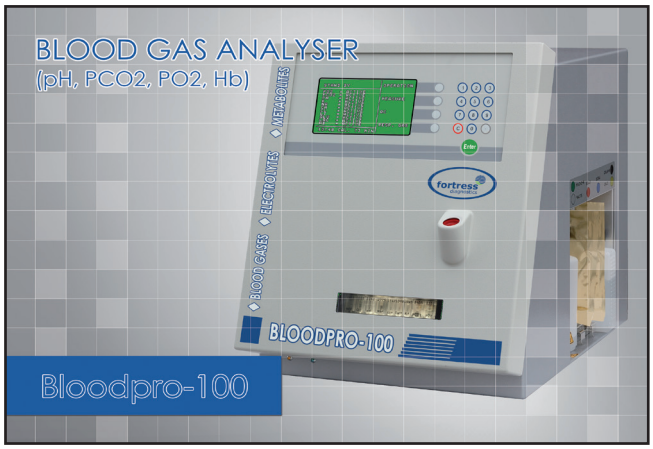
ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0108A	Blood Gas & Electrolyte Control Level 1	1x2.0ml	LS
BXC0108B	Blood Gas & Electrolyte Control Level 2	1x2.0ml	LS
BXC0108C	Blood Gas & Electrolyte Control Level 3	1x2.0ml	LS
BXC0108D	Blood Gas & Electrolyte Control Level 1	10x2.0ml	LS
BXC0108E	Blood Gas & Electrolyte Control Level 2	10x2.0ml	LS
BXC0108F	Blood Gas & Electrolyte Control Level 3	10x2.0ml	LS

Blood Gas Analyser (pH, PCO2, PO2, Hb)

BloodPro-100

- Fully-automated analyser for in-vitro-diagnostic of Blood Gas, Electrolyte, Haemoglobin and Metabolites.
- pO , pCO , K+, Ca++ Li+, Na+, Cl-, pH, GLU, LAC, Ref., Hb, (Sensors can be equipped differently according to the user's need).
- 1 roller pump, (2 roller pumps in metabolite versions) 1 suction pump.
- LCD-display, illuminated, 15-lines, 30 characters each.
- 56 mm thermal-printer, for paper-rolls up to a diameter of 60mm.
- Interface: RS 232



Product Code: BLOOD100

ELECTROLYTE CONTROLS

PRODUCT FEATURES:

- Liquid stable format with a shelf life of 2 years when stored at 2-8 °C.
- Values are assigned by European Reference Laboratories.
- Store at 2-8 °C. Do not freeze or expose to temperatures greater than 30 °C.
- When opened the analytes are stable for a period of 15 days when stored at 2-8 °C

Analytes
Chloride (ISE and Colorimetry)
Potassium (ISE and Colorimetry)
pH
Sodium (ISE and Colorimetry)

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0143A	Electrolyte Control Low	5x5ml	LS
BXC0144A	Electrolyte Control Normal	5x5ml	LS
BXC0145A	Electrolyte Control High	5x5ml	LS

CARDIAC CONTROL SET

PRODUCT FEATURES:

- Values are assigned by European Reference Laboratories.
- Lyophilised format stable up to expiry at 2-8 °C.
- Reconstituted stability of 5 days at 2-8 °C or 4 weeks at -20 °C.
- 100% Human serum base.

Analytes	
Homocysteine	
CK Total	Hs CRP
CK MB Activity	NT Pro-BNP
CK MB Mass	Troponin I
Digoxin	Troponin T

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0450B	Cardiac Control Set	3 x 1 x 1ml	Lyo.
BXC0450A	Cardiac Control Set	3 x 1 x 2ml	Lyo.
BXC0450C	Cardiac Control Set	3 x 1 x 3ml	Lyo.
BXC0455B	Cardiac Control (Level 1)	5 x 1ml	Lyo.
BXC0455A	Cardiac Control (Level 1)	5 x 2ml	Lyo.
BXC0455C	Cardiac Control (Level 1)	5 x 3ml	Lyo.
BXC0456B	Cardiac Control (Level 2)	5 x 1ml	Lyo.
BXC0456A	Cardiac Control (Level 2)	5 x 2ml	Lyo.
BXC0456C	Cardiac Control (Level 2)	5 x 3ml	Lyo.
BXC0464B	Cardiac Control (Level 3)	5 x 1ml	Lyo.
BXC0464A	Cardiac Control (Level 3)	5 x 2ml	Lyo.
BXC0464C	Cardiac Control (Level 3)	5 x 3ml	Lyo.

CK/CK MB CALIBRATORS & CONTROL

PRODUCT FEATURES:

- Lyophilised format stable up to expiry at 2-8 °C.
- Values are assigned by European Reference Laboratories.
- 100% Human serum base.
- Reconstituted stability 5 days at 2-8 °C, 8 hours at +25 °C and 4 weeks at -20 °C.

Analytes
CK Total
CK MB Activity

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0454A	CK/CK MB Calibrator	1x2ml	Lyo.
BXC0454B	CK/CK MB Calibrator	5x2ml	Lyo.
BXC0453A	CK/CK MB Control	1x2ml	Lyo.
BXC0453B	CK/CK MB Control	5x2ml	Lyo.
BXC0453C	CK/CK MB Control	10x2ml	Lyo.

HOMOCYSTEINE CALIBRATORS & CONTROLS

PRODUCT FEATURES:

- Fortress Homocysteine controls are intended for monitoring accuracy and precision.
- The Calibrators & controls are provided in a Lyophilised format stable up to expiry at 2-8 °C.
- 100% Human serum base.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0691A	Homocysteine Calibrator Set (5 Levels)	5x1x1ml	Lyo.
BXC0692A	Homocysteine Control Set (2 Levels)	2x1x1ml	Lyo.

ALDOLASE CONTROLS AND CALIBRATOR

PRODUCT FEATURES:

- Fortress Aldolase Calibrator is intended for Calibration of Aldolase UV kits.
- Fortress Aldolase controls Level 1 and 2 are intended for monitoring Accuracy and Precision of Aldolase measurements.
- Values assigned by European Reference Laboratories.
- Lyophilised product with a 3 year shelf life.
- Storage at 2-8 °C.
- Reconstituted stability of 5 days at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0394A	Aldolase Calibrator	3x1ml	Lyo.
BXC0392A	Aldolase Control Normal	3x1ml	Lyo.
BXC0393A	Aldolase Control Elevated	3x1ml	Lyo.

AMMONIA CONTROLS AND CALIBRATOR

PRODUCT FEATURES:

- Liquid stable Calibrator and Control with a 2 year shelf life.
- Storage at 2-8 °C.
- One month open vial stability at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0373A	Ammonia Calibrator	3x2ml	LS
BXC0374A	Ammonia Control Low	3x2ml	LS
BXC0375A	Ammonia Control High	3x2ml	LS
BXC0492A	Alcohol, Ammonia, Bicarbonate Calibrator	1x2ml	LS
BXC0493A	Alcohol, Ammonia, Bicarbonate Control Level-1	1x2ml	LS
BXC0494A	Alcohol, Ammonia, Bicarbonate Control Level-2	1x2ml	LS

BILIRUBIN ELEVATED CONTROLS

PRODUCT FEATURES:

- Values assigned by European Reference Laboratories.
- Bilirubin Elevated controls and calibrators:
  Typical levels
  - Total Bilirubin around 350 umol/l (around 20 mg/dl)
  - Direct Bilirubin around 100 umol/l (around 6.0 mg/dl)
- Lyophilised product stable up to expiry at 2-8 °C
- Storage at 2-8 °C.
- Reconstituted stability of 5 days at 2-8 °C.
- Values for Total and Direct Bilirubin.
- Ideal for laboratories measuring Neonatal Bilirubin.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0319A	Bilirubin Calibrator	3x1ml	Lyo.
BXC0318A	Bilirubin Control (Elevated)	1x1ml	Lyo.
BXC0318B	Bilirubin Control (Elevated)	5x1ml	Lyo.

BILIRUBIN LIQUID STABLE CONTROLS

PRODUCT FEATURES:

- Liquid Stable Ready to Use.
- No need for reconstitution.
- Store at 2-8 °C.
- Transport at 2-8 °C.
- Shelf life of 9 months.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0303A	Bilirubin Calibrator, Liquid Stable	2x1ml	LS
BXC0306A	Bilirubin Control, (Normal) Liquid Stable	1x1ml	LS
BXC0306B	Bilirubin Control, (Normal) Liquid Stable	3x1ml	LS
BXC0307A	Bilirubin Control, (Elevated) Liquid Stable	1x1ml	LS
BXC0307B	Bilirubin Control, (Elevated) Liquid Stable	3x1ml	LS
BXC0304A	Bilirubin Control Set, Liquid Stable	2x1x1ml	LS

BOVINE ASSAYED CONTROLS

PRODUCT FEATURES:

- Over 40 parameters are value assigned by European Reference Laboratories.
- Commonly used veterinary parameters like D3 Hydroxybutyrate, Bile Acids and Lactate are included.
- Method based values with reference traceability provided.
- Lyophilised product stable to expiry at 2-8 °C.
- Reconstituted stability of 7 days at 2-8 °C, or 4 weeks at -20 °C.
- Methods and reference traceability.

Enzymes	Substrates	Electrolytes	Immunoassay	Miscellaneous
Alkaline Phosphatase	Albumin	Bicarbonate	Total T3	Osmolality
ALT(GPT)	Bile Acids	Chloride	Total T4	
AST(GOT)	Bilirubin Direct	Lithium		
CK NAC	Bilirubin Total	Magnesium		
Gamma GT	Calcium	Potassium		
HBDH	Cholesterol	Sodium		
Lipase	Copper			
Prostatic Acid -Phosphatase	Creatinine			
Total Acid phosphatise	D3- Hydroxybutyrate			
Total Amylase	Glucose			
	Lactate			
	Iron			
	Iron/TIBC			
	Inorganic Phosphorous			
	Total Protein			
	Triglycerides			
	Urea			
	Uric Acid			
	Zinc			

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0313A	Bovine Assayed Control (Normal)	10x5ml	Lyo.
BXC0313B	Bovine Assayed Control (Elevated)	10x5m	Lyo.
BXC0313D	Bovine Assayed Control (Normal)	5x5ml	Lyo.
BXC0313E	Bovine Assayed Control (Elevated)	5x5ml	Lyo.
BXC0313G	Bovine Assayed Control (Normal)	1x5ml	Lyo.
BXC0313H	Bovine Assayed Control (Elevated)	1x5ml	Lyo.

BOVINE PRECISION CONTROLS

PRODUCT FEATURES:

- Over 40 analytes with guidance values provided.
- Commonly used veterinary parameters like D3-Hydroxybutyrate, Bile Acids and Lactate are included.
- Lyophilised product stable to expiry at 2-8 °C.
- Reconstituted stability of 7 days at 2-8 °C, or 4 weeks at -20 °C.
- Guidance values for all analytes.

Enzymes	Substrates	Electrolytes	Immunoassay	Miscellaneous
Alkaline Phosphatase	Albumin	Bicarbonate	Total T3	Osmolality
ALT(GPT)	Bile Acids	Chloride	Total T4	
Total Amylase	Bilirubin Direct	Lithium		
AST(GOT)	Bilirubin Total	Magnesium		
CK NAC	Calcium	Potassium		
Gamma GT	Cholesterol	Sodium		
HBDH	Copper			
Lipase	Creatinine			
Total Acid phosphatase	D3-Hydroxybutyrate			
Prostatic Acid -Phosphatase	Glucose			
	Iron			
	Iron/TIBC			
	Inorganic Phosphorous			
	Lactate			
	Total Protein			
	Triglycerides			
	Urea			
	Uric Acid			
	Zinc			

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0311A	Bovine Precision Control (Normal)	10x5ml	Lyo.
BXC0311B	Bovine Precision Control (Elevated)	10x5ml	Lyo.
BXC0311D	Bovine Precision Control (Normal)	5x5ml	Lyo.
BXC0311E	Bovine Precision Control (Elevated)	5x5ml	Lyo.
BXC0311G	Bovine Precision Control (Normal)	1x5ml	Lyo.
BXC0311H	Bovine Precision Control (Elevated)	1x5ml	Lyo.

CALIBRATION SERUM

PRODUCT FEATURES:

- Over 40 parameters are value assigned by European Reference Laboratories.
- Method based values with reference traceability provided.
- Lyophilised product stable to expiry at 2-8 °C.
- Reconstituted stability of 7 days at 2-8 °C, or 4 weeks at -20 °C.
- Methods and reference traceability.

Enzymes	Substrates	Electrolytes
Alkaline Phosphatase	Albumin	Chloride
ALT(GPT)	Bile Acids	Lithium
Total Amylase	Bilirubin Direct	Magnesium
AST(GOT)	Bilirubin Total	Potassium
CKMB	Calcium	Sodium
CK NAC	Cholesterol	
Gamma GT	Copper	
HBDH	Creatinine	
LDH	D3- Hydroxybutyrate	
Lipase	Glucose	
Prostatic Acid -Phosphatase	HDL Cholesterol	
Total Acid phosphatase	Iron	
	Iron/TIBC	
	Inorganic Phosphorous	
	Lactate	
	LDL Cholesterol	
	Total Protein	
	Triglycerides	
	Urea	
	Uric Acid	
	Zinc	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0321K	Calibration Serum	1x3ml	Lyo.
BXC0321L	Calibration Serum	5x3ml	Lyo.
BXC0321M	Calibration Serum	10x3ml	Lyo.

CO_2 – BICARBONATE CALIBRATOR AND CONTROLS

PRODUCT FEATURES:

- CO_2 (Bicarbonate) Calibrator & Controls are Liquid Stable.
- Stable to expiry at 2-8 °C.
- Two months open vial stability at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0155A	CO_2 (Bicarbonate) Calibrator	3x2ml	LS
BXC0156A	CO_2 (Bicarbonate) Control Low	3x2ml	LS
BXC0157A	CO_2 (Bicarbonate) Control High	3x2ml	LS

CSF CONTROLS

PRODUCT FEATURES:

- Human CSF based controls.
- Method based values with reference traceability provided.
- Ready to use liquid stable format,with a 2 years shelf life at 2-8 °C.
- Storage at 2-8 °C.
- Open vial stability of 1 month at 2-8 °C.
- Methods and reference traceability.

Analytes		
Proteins	Electrolytes	Substrates
IgA	Chloride	Albumin
IgG	Lactate	Glucose
IgM	Sodium	
Total Protein		

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0673A	CSF Control Level I	1x1ml	LS
BXC0673B	CSF Control Level II	1x1ml	LS

CYANMETHAEMOGLOBIN STANDARD SET

PRODUCT FEATURES:

- Fortress Cyanmethaemoglobin standard Set is intended to be used as a calibration set for the Haemoglobin assay by Cyanmethaemoglobin method.
- Values are assigned using in house methods.
- Store the standard set at 2-8 °C. The Standard set is stable up to expiry when stored unopened at 2-8 °C.
- Once opened the standard set is stable for a period of 1 month when stored at 2-8°C without contamination.
- Cyanmethaemoglobin Standard set is liquid stable.
- Stable to expiry at 2-8 °C.
- The standard set comprises of 5 standards in the concentration range of 8g/dl to 18 g/dl.
- Cyanmethaemoglobin standards typically have the following concentrations.

  Standard 1 8g/dl
  Standard 2 10g/dl
  Standard 3 12g/dl
  Standard 4 15g/dl
  Standard 5 18g/dl

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0483A	Cyanmethaemoglobin Standard set	5x1x10ml	LS

CYSTATIN C CALIBRATORS AND CONTROLS

PRODUCT FEATURES:

- These Controls and calibrators are supplied in liquid stable format with a shelf life of 2 years when stored at 2-8 °C.
- When opened and stored at 2-8 °C, without contamination, the controls and calibrators are stable for a period of 1 month.
- The Calibrator set and controls are liquid stable.
- The products are stored at 2-8 °C.
- Human serum based to ensure matrix compatibility.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0333A	Cystatin C Control Normal	2x1ml	LS
BXC0333B	Cystatin C Control Elevated	2x1ml	LS
BXC0334A	Cystatin C Calibrator Set (5 levels)	5x1ml	LS

GLUCOSE- 6 -PHOSPHATE DEHYDROGENASE CONTROLS

PRODUCT FEATURES:

- The Fortress G-6-PDH controls are intended for measuring accuracy and precision for G6PDH assays.
- Controls are intended for monitoring accuracy and precision of G-6-PDH Measurements.
- Values assigned by European Reference Laboratories.

PRODUCT FEATURES:

- Lyophilised product
- Stable to expiry at 2-8 °C.
- Reconstituted stability of 5 days at 2-8 °C.
- Typical Levels:
  - G-6-PDH Deficient Control : 100 - 200 U/l.
  - G-6-PDH Normal Control : 900 - 1400 U/l.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0572A	G-6-PDH Control (Deficient)	3x0.5ml	Lyo.
BXC0573A	G-6-PDH Control (Normal)	3x0.5ml	Lyo.

HUMAN ASSAYED CONTROLS

PRODUCT FEATURES:

- Over 40 parameters are value assigned by European Reference Laboratories.
- Method based values with reference traceability provided.
- Lyophilised product Stable to expiry at 2-8 °C
- Human serum based – same matrix as samples. Methods and reference traceability.
- Reconstituted stability of 7 days at 2-8 °C, or 4 weeks at -20 °C.

Enzymes	Substrates	Electrolytes	Immunoassays	Proteins	Lipids
Alkaline Phosphatase	Albumin	Bicarbonate	Total T3	Albumin	Apolipoprotein A1
ALT (GPT)	Bile Acids	Chloride	Total T4	IgA	Apolipoprotein B
AST (GOT)	Bilirubin Direct	Lithium		IgG	Cholesterol
Cholinesterase	Bilirubin Total	Magnesium		IgM	HDL Cholesterol
CK MB	Calcium	Potassium		IgE	LDL Cholesterol
CK NAC	Cholesterol	Sodium		Total Protein	Triglycerides
Gamma GT	Copper			Transferrin	
HBDH	Creatinine			Fructosamine	
LDH	D3- Hyrdroxybutyrate				
Lipase	Glucose				
Pancreatic Amylase	HDL Cholesterol				
Total Acid Phosphatase	Iron				
Prostatic Acid-Phosphatase	Iron/TIBC				
Total Amylase	Inorganic Phosphorous				
	LDL Cholesterol				
	Total Protein				
	Triglycerides				
	UIBC				
	Urea				
	Uric Acid				
	Zinc				

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0312A	Human Assayed Control (Normal)	10x5ml	Lyo.
BXC0312B	Human Assayed Control (Elevated)	10x5ml	Lyo.
BXC0312C	Human Assayed Control (Normal)	5x5ml	Lyo.
BXC0312D	Human Assayed Control (Elevated)	5x5ml	Lyo.
BXC0312E	Human Assayed Control (Normal)	1x5ml	Lyo.
BXC0312F	Human Assayed Control (Elevated)	1x5ml	Lyo.

HUMAN PRECISION CONTROLS

PRODUCT FEATURES:

- A Comprehensive range of Clinical Chemistry parameters are provided with guidance values.
- Method based values with reference traceability provided.
- Lyophilised product
- Stable to expiry at 2-8 °C
- Human serum based – same matrix as samples.
- Reconstituted stability of 7 days at 2-8 °C, or 4 weeks at -20 °C.
- Methods and reference traceability.

Enzymes	Substrates	Electrolytes	Immunoassays	Proteins	Lipids
Alkaline Phosphatase	Albumin	Bicarbonate	AFP	A-1 Acid Glycoprotein	Apo A1
ALT (GPT)	Bile Acids	Chloride	CEA	A-1 Antitrypsin	Apo B
AST(GOT)	Bilirubin Direct	Lithium	Cortisol	Ceruloplasmin	Cholesterol
CK MB	Bilirubin Total	Magnesium	Folate	CRP	HDL Cholesterol
CK NAC	Calcium	Potassium	FT3	C3	LDL Cholesterol
HBDH	Copper	Sodium	FT4	C4	Triglycerides
LDH	Creatinine		hCG	Ferritin	
Lipase	D3- Hyrdroxybutyrate		Myoglobin	Haptoglobin	
Gamma GT	Glucose		Prolactin	IgA	
Pancreatic Amylase	Iron		PSA	IgG	
Prostatic Acid Phosphatase	Iron/TIBC		T3	IgM	
Total Acid phophatase	Inorganic Phosphorous		T4	IgE	
Total Amylase	Lactate		TSH	Transferrin	
	Urea		Troponin I	Total Protein	
	Uric Acid		Vitamin B12	Fructosamine	
	Zinc				

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0314A	Human Precision control (Normal)	10x5ml	Lyo.
BXC0314B	Human Precision control (Elevated)	10x5ml	Lyo.
BXC0314C	Human Precision control (Normal)	5x5ml	Lyo.
BXC0314D	Human Precision control (Elevated)	5x5ml	Lyo.
BXC0314E	Human Precision control (Normal)	1x5ml	Lyo.
BXC0314F	Human Precision control (Elevated)	1x5ml	Lyo.

PLASMA CALIBRATOR AND CONTROLS

PRODUCT FEATURES:

- Fortress Plasma Calibrator is intended for calibrating Coagulation analysers for basic Coagulation assays.
- Lyophilised format and stable to expiry when stored at 2-8 °C.
- 100% Human plasma to mimic human samples.
- Once opened and reconstituted, the calibrators and controls are stable for a period of 24 hours at 2-8 °C.

Analytes
PT
APTT
Fibrinogen
Thrombin Time

ORDERING DETAILS:

Cat No	Description	Size	Type
COAG125A	Plasma Calibrator	5x1ml	Lyo.
COAG108A	Plasma Control Level I	1x1ml	Lyo.
COAG108B	Plasma Control Level I	5x1ml	Lyo.
COAG112A	Plasma Control Level I &II	2x5x1ml	Lyo.
COAG109A	Plasma Control Level II	1x1ml	Lyo.
COAG109B	Plasma Control Level II	5x1ml	Lyo.

FORTRESS CUSTOMISED QUALITY CONTROLS

PRODUCT FEATURES:

- Fortress Diagnostics has extensive experience and expertise in the production of customized quality controls for EQA programmes, and manufacturing custom made QC solutions for laboratories throughout the global market.
- Over 200 analytes can be customized in the required matrix, with concentrations, levels and volumes.

Following is a sample of the list of quality controls that can be customised by Fortress Diagnostics:

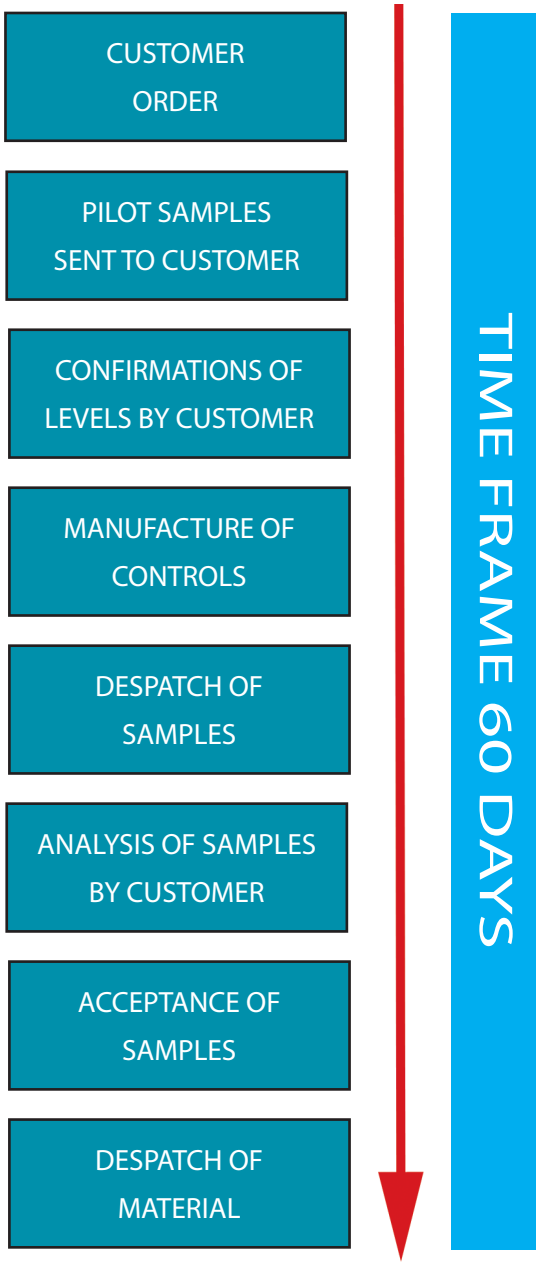
1. Antioxidant controls
2. Clinical Chemistry
3. Cardiac controls
4. Haemostasis controls
5. Diabetes controls
6. Immunoassay controls
7. Immunology / Specific Protein controls
8. Lipids
9. Tumor Markers
10. TDM and DOA
11. Urine Assayed
12. Urine Strip controls
13. Maternal controls

FORTRESS CUSTOMISED QUALITY CONTROL ADVANTAGE:

- **Cost effective:** Consolidation of controls help in reducing costs and laboratories can add required analytes in a single serum and remove purchases of a number of controls.
- **Customised:** The customised advantage helps in getting the laboratory's requirement in analytes and levels in one control. High usage controls can be manufactured in higher volumes.
- **Quality:** All controls are CE marked and manufactured according to the ISO13485 specifications.
- **Choice of matrix:** Controls are available in different matrices, like Serum,Plasma, Whole Blood, Urine and aqueous material.

LEAD TIME:

The total order, testing and manufacturing time is 30 days. This cuts the ordering of customised control to half the time that is required by other companies to manufacture customised controls.



FRUCTOSAMINE CALIBRATOR AND CONTROLS

PRODUCT FEATURES:

- Values are assigned using both in house and reference laboratory values.
- 100% Human Serum designed for matrix conformity.
- Lyophilised Controls and Calibrators stable to expiry at 2-8 °C.
- Reconstituted stability of 15 days at -20 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0592A	Fructosamine Calibrator	1x1ml	Lyo.
BXC0594A	Fructosamine Control High	3x1ml	Lyo.
BXC0593A	Fructosamine Control Low	3x1ml	Lyo.

HbA1c CALIBRATOR SET

PRODUCT FEATURES:

- Lyophilised format with a 2 year shelf life when stored at 2-8 °C.
- 100% human blood designed for matrix conformity.
- Storage at 2-8 °C.
- Reconstituted stability of 5 days at 2-8 °C.
- HbA1c Calibrator Set: Typical levels
- HbA1c Calibrator Level 1: 5-6%
- HbA1c Calibrator Level 2: 11-13%

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0678A	HbA1c Calibrator Set (2 levels)	2x1x0.5ml	Lyo.

HbA1c CONTROL SET

PRODUCT FEATURES:

- Lyophilised format stable to expiry at 2-8 °C.• The controls are value assigned in European Reference Laboratories.
- The Control carries values for methods such as Immunoturbidimetry, Microcolumn, HPLC and Enzymatic HbA1c & point of care devices.
- Values are provided for both NGSP DCCT and IFCC methodologies.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0675A	HbA1c Control Set	2x2x0.5ml	Lyo.
BXC0676A	HbA1c Control Low	2x0.5ml	Lyo.
BXC0677A	HbA1c Control High	2x0.5ml	Lyo.

DRUGS OF ABUSE CONTROLS

PRODUCT FEATURES:

- Fortress Drugs of Abuse controls are intended for checking assay performance of Drugs of Abuse Immunoassays.
- These controls are urine based and have concentrations 25% above and below the SAMHSA (SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION) recommended cut off levels.
- Liquid stable controls for ease of use.
- Suitable for semi-quantitative and quantitative use.
- 30 days open vial stability when stored at 2-8 °C.
- 2 years shelf life.

Analytes	
Amphetamines	Methadone
Barbiturates	Opiates
Benzodiazepines	Phencyclidine
Cannabinoids	Propoxyphene
Cocaine	TCA
LSD	

Typical Values in Drugs of Abuse control levels.

ANALYTE	DOA LEVEL 1 (ng/ml)	DOA LEVEL 2 (ng/ml)	DOA LEVEL 3 (ng/ml)
Amphetamines	600	900	1350
Barbiturates	100	400	1000
Benzodiazepines	102	250	600
Cannabinoids	50	90	150
Cocaine	300	275	400
LSD	0.05	0.1	0.2
Methadone	200	300	800
Opiates	1000	1500	600
Phencyclidine	15	25	100
Propoxyphene	60	100	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0784A	Drugs of Abuse Control Level 1	10x10ml	LS
BXC0785A	Drugs of Abuse Control Level 2	10x10ml	LS
BXC0786A	Drugs of Abuse Control Level 3	10x10ml	LS

HAEMATOLOGY CONTROLS AND CALIBRATORS

PRODUCT FEATURES:

- Fortress Haematology calibrators are intended for calibrating 3 part differential analysers.
- The product is supplied as a liquid stable material with storage at 2-8 °C.
- When opened, this product is stable for a period of 21 days, when stored at 2-8 °C.

Values are available for the following analysers: Abbott Cell Dyn 1600/1700/1800, ABX Micros 60, 80/80XL, Coulter AcT 5 Diff, Coulter ACT Diff/ACT Diff 3, Coulter MD Series, Coulter STKS/MAXM/HMX, Coulter T890/T660/T540, Danam DATACELL 16CP/ 11800/18/18MS/18MS Plus, Siemens ADVIA 120/2120/1210i, Sysmex XE2100/XE5000/XT1800i/ XT2000i/XS1000i, Sysmex KX21/K1000, ERMA PCE210, Merck Medonic CA620, Mindray BC1800/ BC3000/BC-3000CT/BC3200/BC3000 Plus/BC2600/BC2800, Nihon Kohden CELLTAC Alpha MEK 6318, MEK 6410K, Fortress CellDiff 3, Swelab AC920, Medonic CA610, Abacus Junior.

Analytes	
Haemoglobin	RDW CV
HCT	RDW SD
MCH	Total RBC
MCHC	Total WBC
MCV	% & # Granulocytes
MPV	% & # Lymphocytes
Platelets	% & # Mid Cells

ORDERING DETAILS:

Cat No	Description	Size	Type
HAEMC005	Haematology Calibrator	3x3ml	LS
HAEMC001	Haematology Control Low	3x3ml	LS
HAEMC002	Haematology Control Normal	3x3ml	LS
HAEMC003	Haematology Control High	3x3ml	LS
HAEMC004	Haematology Control, 3- Levels	3x3x3ml	LS
HAEMC006	Haematology Control Low	1x1ml	LS
HAEMC007	Haematology Control Normal	1x1ml	LS
HAEMC008	Haematology Control High	1x1ml	LS
HAEMC009	Haematology Control, 3- Levels	1x1x1ml	LS

HBsAg CONTROL PANEL

PRODUCT FEATURES:

- Fortress HBsAg control panel is a precision panel of control suitable for routine monitoring of precision.
- The control panel is supplied as a liquid panel stable up to expiry at 2-8 °C.
- 100% Human serum from single donors.
- The panel is supplied in 5 levels.
- Open vial stability of 60 days when stored at 2-8 °C.
- HBsAg Controls of 0.5ml /vial of each level approximately have the following concentrations.

  Level 1 0.2 IU/ml
  Level 2 0.5 IU/ml
  Level 3 1.0 IU/ml
  Level 4 2.0 IU/ml
  Level 5 4.0 IU/ml

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0800A	HBsAg Control Panel	5x1x0.5ml	LS

hCG SERUM CONTROLS

PRODUCT FEATURES:

- Lyophilised materials stable up to expiry at 2-8 °C.•
- The controls are available in two levels – positive and negative.
- Value assignment of the Positive Controls is performed in European Reference Laboratories.
- 100% Human serum based for matrix conformity.
- Positive control has a hCG concentration of >/= 20 IU/ml, making it ideal for sensitivity testing of qualitative assays.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0681A	hCG Serum Control Positive	1x1ml	Lyo.
BXC0682A	hCG Serum Control Negative	1x1ml	Lyo.

HCV ANTIBODY CONTROL PANEL

PRODUCT FEATURES:

- Fortress HCV Antibody Control Panel is a precision panel of control suitable for routine monitoring of precision.
- The control panel is supplied as a liquid panel stable up to expiry at 2-8 °C.
- 100% Human serum
- The panel is supplied in 4 levels.
- Open vial stability: 30 days at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0804A	HCV Antibody Control Panel (4 Levels)	4x1x 0.5ml	LS

HIV-I ANTIGEN (p24) CONTROL PANEL

PRODUCT FEATURES:

- Liquid panel stable up to expiry at 2-8 °C.
- 100% Human serum from single donors.
- The panel is supplied in 4 levels.
- Open vial stability:
  30 days when stored at 2-8 °C.

Level 1	1.25U/ml
Level 2	2.50U/ml
Level 3	5.00U/ml
Level 4	10.00U/ml

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0803A	HIV -I Antigen(p24) Control Panel (4 Levels)	4x1x0.5ml	LS

HIV-I ANTIBODY CONTROL PANEL

- Liquid stable up to expiry at 2-8 °C
- 100% Human serum from a single donor.
- The panel is supplied in 4 levels.
- Once opened the Control panel is stable for a period of 30 days when stored at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0802A	HIV -I Antibody Control Panel (4 Levels)	4x1x1ml	LS

IMMUNOASSAYS CONTROLS

PRODUCT FEATURES:

- Controls are provided in a Lyophilised format stable up to expiry at 2-8 °C.
- Values are assigned in European Reference Laboratories.
- Reconstituted stability of 7 days at 2-8 °C or 4 weeks at -20 °C.

Analytes							
Thyroid Hormones	Fertility Hormones	Tumor Markers	Growth Deficiency	Allergy	Diabetes	Anaemia	Steroids
Total T3	LH	CEA	Human Growth Hormone	IgE	C-peptide	Ferritin	17-OH Progesterone
Total T4	FSH	AFP			Insulin		Cortisol
Free T3	Prolactin	PSA					Unconjugated Estriol
Free T4	HCG	fPSA					Progesterone
TSH		Cardiac Markers					Testosterone
T-uptake		Digoxin					DHEA-S

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0363A	Immunoassay Control Level I	4x3ml	Lyo.
BXC0363B	Immunoassay Control Level II	4x3ml	Lyo.
BXC0363C	Immunoassay Control Level III	4x3ml	Lyo.
BXC0363D	Immunoassay Trilevel Control	3x4x3ml	Lyo.

TUMOUR MARKER CONTROLS

PRODUCT FEATURES:

- Lyophilised format for enhanced stability.
- 100% human serum.
- Reconstituted stability of 10 days at 2-8 °C and 30 days at 20 °C
- Stable up to expiry at 2-8 °C.

Analytes	
AFP	Cyfra 21
CEA	Ferritin
Beta-2-microglobulin	HCG
CA 15-3	Neuron Specific Enolase
CA 19-9	PSA
CA 72-4	fPSA
CA 125	Thyroglobulin
Calcitonin	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0792A	Tumour Marker Control Level 1	5x2ml	Lyo.
BXC0792B	Tumour Marker Control Level 2	5x2ml	Lyo.
BXC0792C	Tumour Marker Control Level 3	5x2ml	Lyo.
BXC0793A	Tumour Marker Control (Tri-Level)	3x1x2ml	Lyo.

ASO SINGLE POINT CALIBRATOR

PRODUCT FEATURES:

- Liquid stable format and is stable up to expiry when stored at 2-8 °C.
- 100% human material designed for matrix conformity.
- The liquid stable ASO Single point calibrator has a shelf life of 2 years when stored at 2-8 °C.
- Once opened the calibrator is stable for a period of 30 days when stored without contamination at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0323A	ASO (Single Point) Calibrator	1x1ml	LS
BXC0323B	ASO (Single Point) Calibrator	3x1ml	LS

ASO, CRP & RF CONTROL

PRODUCT FEATURES:

- Liquid stable format and is stable till expiry when stored at 2-8 °C.
- 100% Human material designed for matrix conformity.
- The control has a shelf life of 2 years when stored unopened at 2-8 °C.
- Once opened the control is stable for 30 days when stored without contamination at 2-8 °C.

Analytes
ASO Turbidimetry
ASO Immunoturbidimetry
CRP Turbidimetry
CRP Immunoturbidimetry
RF Turbidimetry
RF Immunoturbidimetry

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0645A	ASO, CRP, RF Control	3x1ml	LS

CRP SINGLE POINT CALIBRATOR

PRODUCT FEATURES:

- Liquid stable format and is stable up to expiry when stored at 2-8 °C.
- Traceable to CRM470.
- 100% human material designed for matrix conformity.
- The liquid stable CRP Single point calibrator has a shelf life of 2 years when stored at 2-8 °C.
- Once opened the calibrator is stable for a period of 30 days when stored without contamination at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0324A	CRP (Single Point) Calibrator	3x1ml	LS

CRP MULTI POINT CALIBRATOR SET

PRODUCT FEATURES:

- Fortress CRP Multi Point Calibrator Set is intended for calibrating CRP Immunoturbidimetric tests in most analysers.
- The Calibrator set is presented as a 6 level set.
- Traceable to CRM 470.
- 100% Human material designed for matrix conformity.
- The liquid stable CRP Multipoint calibrator set is stable up to expiry when stored at 2-8 °C.
- Once opened the calibrator set is stable for 30 days when stored without contamination at 2-8 °C.
- The 6 level calibrator set typically has the following levels:
  - Level 1: 0.0mg/l
  - Level 2: 35mg/l
  - Level 3: 70mg/l
  - Level 4: 140mg/l
  - Level 5: 210mg/l
  - Level 6; 280mg/l

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0324B	CRP (Multi Point) Calibrator	1x6x1ml	LS

CRP CONTROLS

PRODUCT FEATURES:

- Liquid stable format and is stable up to expiry when stored at 2-8 °C.
- The values are assigned in European Reference Laboratories.
- 100% Human serum designed for matrix conformity.
- Once opened the control is stable for a period of 30 days when stored without contamination at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0326A	CRP Control Level 1	5x1ml	LS
BXC0326B	CRP Control Level 2	5x1ml	LS

CRP ULTRA SENSITIVE LOW CONTROL

PRODUCT FEATURES:

- Liquid stable format, and is stable till expiry when stored at 2-8 °C,with a shelf life of 2 years.
- This control is designed for low concentrations of CRP and values for Immunoturbidimetry and Nephelometry are provided.
- 100% Human material designed for matrix conformity.
- Once opened the control is stable for 30 days when stored without contamination at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0325A	CRP (Ultra Sensitive) Low Control	3x1ml	LS

CRP ULTRA SENSITIVE STANDARD SET

PRODUCT FEATURES:

- Liquid stable format and is stable up to expiry when stored at 2-8 °C.
- The Standard set is presented as a 5 level set.
- The values are traceable to CRM 470.
- 100% Human Material designed for matrix conformity.
- This is a liquid stable CRP Ultrasensitive standard set .
- Once opened the standard set is stable for a period of 30 days when stored at 2-8 °C.
- The 5 level standard set typically has the following levels:

  Level 1: 0.9mg/dl

  Level 2: 4.0mg/dl

  Level 3: 7.5mg/dl

  Level 4: 11.0mg/dl

  Level 5: 15.0mg/dl

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0327A	CRP (Ultra Sensitive) Standard Set	5x1x0.5ml	LS

RF MULTIPOINT CALIBRATOR

PRODUCT FEATURES:

- Fortress RF Multi Point Calibrator is intended for calibrating the Fortress RF Turbidimetric assay.
- This Calibrator is presented in a liquid stable format and is stable up to expiry when stored at 2-8 °C.
- The Calibrator is presented as a single level calibrator which can be diluted as necessary for calibrating RF Turbidimetric Assays.
- Values are assigned by in house methods and instruments.
- 100% human material designed for matrix conformity.
- Once opened the control is stable for a period of 30 days when stored without contamination at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0612A	RF (Multi-Point) Calibrator	1x2ml	LS
BXC0325B	RF (Multi-Point) Calibrator	3x2ml	LS

PROTEIN CONTROLS

PRODUCTS FEATURES:

- Liquid stable format and is stable up to expiry when stored at 2-8 °C.
- Values are assigned by reference European Reference Laboratories.
- 100% Human material designed for matrix conformity.
- Once opened the control is stable for a period of 30 days when stored without contamination at 2-8 °C.

Analytes	
Albumin	CRP
Alpha-1-Acid Glycoprotein	Ferritin
Alpha-1-Antitrypsin	Haptoglobin
Alpha-1-Macroglobulin	IgA
ASO	IgG
Antithrombin III	IgM
Beta-2-Microglobulin	Kappa Light chains
Ceruloplasmin	Lambda light Chains
Complement C3	Prealbumin
Complement C4	RF
C1 Esterase Inhibitor	Transferrin

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0641A	Protein Control Level I	1x2ml	LS
BXC0642A	Protein Control Level II	1x2ml	LS
BXC0643A	Protein Control Set – Level I & II	2x1x2ml	LS

SPECIFIC PROTEIN CALIBRATOR AND CALIBRATOR SET

PRODUCT FEATURES:

- Fortress Specific Protein Calibrator set is a multi analyte multi level calibrator set for calibrating protein assays.
- Both the Calibrators are presented in a liquid stable format and is stable up to expiry when stored at 2-8 °C.
- 100% Human material designed for matrix conformity.
- Once opened, the calibrator is stable for a period of 30 days when stored without contamination at 2-8 °C.

Analytes	
Albumin	IgM
Alpha-1-Antitrypsin	Complement C3
Alpha-2-Macroglobulin	Complement C4
Alpha-1-Acid Glycoprotein	Antithrombin III
Ceruloplasmin	C1 Esterase Inhibitor
Haptoglobin	Kappa Light Chains
Transferrin	Lambda Light Chains
IgA	Prealbumin
IgG	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0644A	Specific Protein Calibrator	1x2ml	LS
BXC0646A	Specific Protein Calibrator Set	1x6x1ml	LS

LIPID CALIBRATOR AND CONTROLS

PRODUCT FEATURES:

- Lyophilised format for enhanced stability stable up to expiry at 2-8 °C.
- Values are assigned by reference laboratories.
- 7 day reconstituted stability at 2-8 °C or 4 weeks at -20 °C.
- 100% Human serum base

Analytes	
Apolipoprotein A1	LDL Cholesterol (Direct)
Apolipoprotein B	LDL Cholesterol (Precipitation)
Cholesterol	Triglycerides
HDL Cholesterol (Precipitation)	
HDL Cholesterol (Direct)	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0317A	Lipid Calibrator	3x1ml	Lyo.
BXC0330A	Lipid Control Normal	3x1ml	Lyo.
BXC0316A	Lipid Control Elevated	3x1ml	Lyo.

LIPOPROTEIN(a) CALIBRATOR AND CONTROLS

PRODUCT FEATURES:

- The controls are supplied in two levels.
- 100% Human serum designed for matrix conformity.
- Liquid stable controls and calibrators stable up to expiry at 2-8 °C.
- Once opened the Calibrator and Controls are stable for a period of 30 days when stored at 2-8 °C.
- Lipoprotein Low and High controls typically have the following the levels:
  Lipoprotein Control Low around 20mg/dl.
  Lipoprotein Control High around 50mg/dl.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0134A	Lipoprotein (a) Calibrator	1x1ml	LS
BXC0131A	Lipoprotein (a) Control Low	1x1ml	LS
BXC0133A	Lipoprotein (a) Control High	1x1ml	LS

GLYCEROL CONTROL

PRODUCT FEATURES:

- Fortress Glycerol control is intended for use in the monitoring of accuracy and precision .
- This control are presented in a Lyophilised format stable up to expiry at 2-8 °C.
- Reconstituted stability is 7 days at 2-8 °C or 3 month at -20 °C.
- 100% Human material designed for matrix conformity.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0278A	Glycerol Control	2x5ml	Lyo.

HDL/LDL CHOLESTEROL CALIBRATORS

PRODUCT FEATURES:

- Lyophilised format for enhanced stability. stable up to expiry at 2-8 °C.
- Once opened and reconstituted the control is stable for 7 days at 2-8 °C, or 30 days at -20 °C.
- 100% human material designed for matrix conformity.

Analytes
HDL Cholesterol (Direct)
LDL Cholesterol (Direct)

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0315B	HDL/LDL/Calibrator	1x3ml	Lyo.
BXC0315C	HDL/LDL/Calibrator	5x3ml	Lyo.

SERUM INDICES (LIH)

PRODUCT FEATURES:

- 30 day open vial stability.
- Liquid stable reagents
  (no freeze thawing, re-constitution required).
- Compatible with instruments such as Abbott Architect Range, Beckman Coulter AU Series and Roche Hitachi and Cobas Platforms.
- Reduction in clinical errors (increases confidence in your analysers results).
- Long shelf life.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0600A	Serum Indices (LIH)	3x1x1ml; 1x1ml; 1x1ml	LS

MATERNAL CONTROLS

PRODUCT FEATURES:

- The Fortress Maternal Screening Controls are multi analyte controls intended for use in monitoring accuracy and precision for assays used in first and second Trimester screening of Downs Syndrome and Spina Bifida.
- The Controls are provided in a Lyophilised format stable up to expiry at 2-8 °C.
- 100% human serum.
- Reconstituted stability of 7 days at 2-8 °C.

Analytes	
AFP	PAPP-A
Free beta hCG	Total hCG
Inhibin A	Unconjugated Estriol

ORDERING DETAILS:

Cat No	Description	Size	Type
BXCO695A	Maternal Control Level 1	2x1ml	Lyo.
BXCO695B	Maternal Control Level 2	2x1ml	Lyo.
BXCO337A	PAPP-A & fBhCG combi Control Level-1	1x0.5ml	Lyo.
BXCO339A	PAPP-A & fBhCG combi Control Level-2	1x0.5ml	Lyo.
BXC0338A	PAPP-A & fBhCG combi Control Level-3	1x0.5ml	Lyo.

THALASSAEMIA CONTROLS

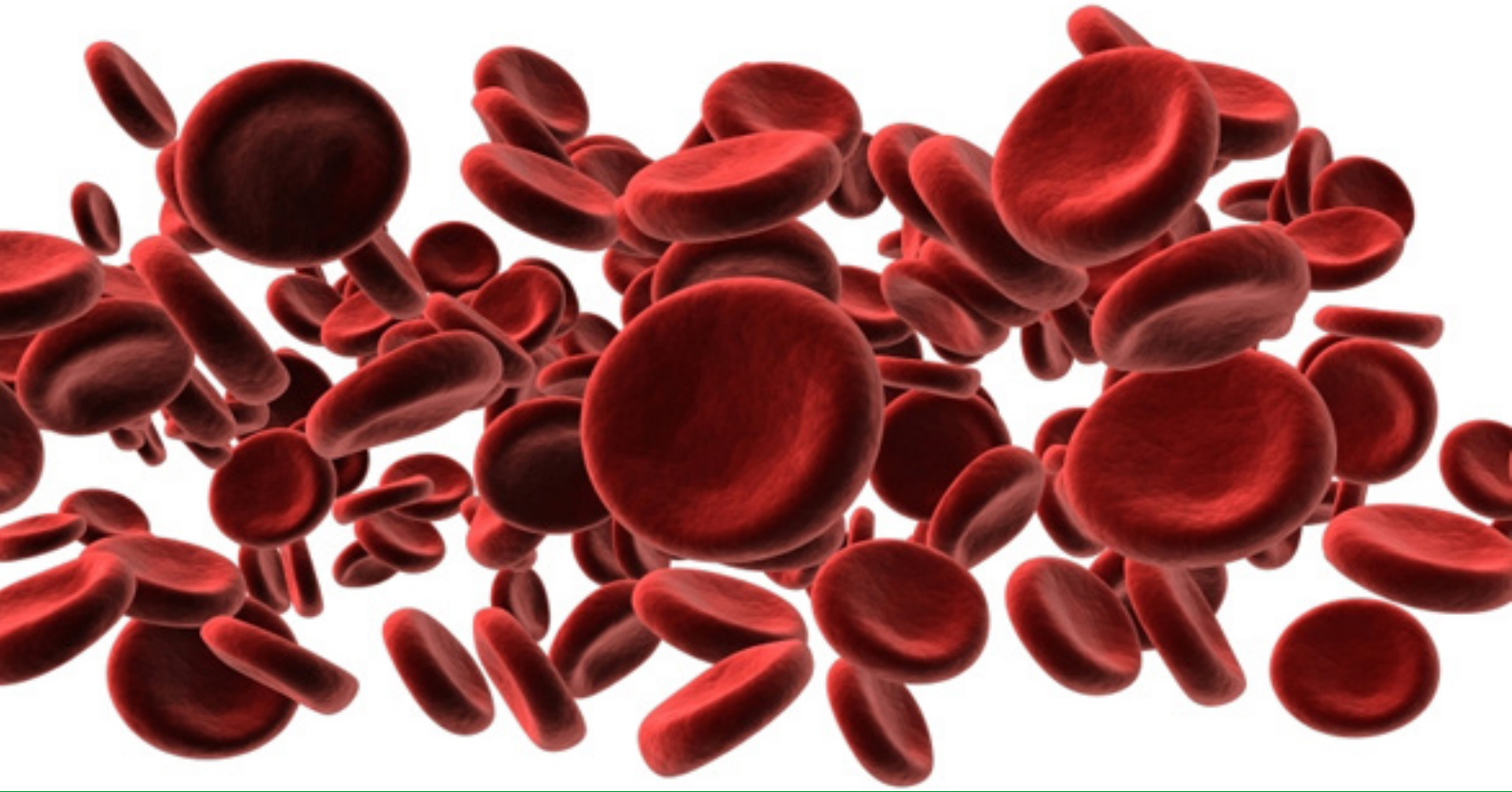
PRODUCT FEATURES:

- The Thalassaemia Controls are designed for monitoring accuracy and precision of Haemoglobin Variants measurements associated with Thalassaemia.
- The controls are supplied in a Lyophilised format stable up to expiry at 2-8 °C.
- 100% Human blood.

Analytes	
Heamoglobin F	Haemoglobin S
Haemoglobin A2	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXCO665A	Thalssaemia (α & β) Control Level 1	2x0.5ml	Lyo.
BXCO665B	Thalssaemia (α & β) Control Level 2	2x0.5ml	Lyo.
BXCO778A	HbA2 Control Set	2x1x0.5ml	Lyo.



THERAPEUTIC DRUG MONITORING CONTROLS

PRODUCT FEATURES:

- Lyophilised controls stable up to expiry at 2-8 °C.
- 100% Human serum designed for matrix conformity.
- Reconstituted stability of 14 days when stored at 2-8 °C or 60 days at -20 °C.

Analytes	
Amikacin	Phenobarbitone
Carbamazepine	Phenytoin
Cyclosporine	Primidone
Digoxin	Salicylate
Ethosuxamide	Theophylline
Gentamicin	Tobramycin
Lithium	Valproic acid
Methotrexate	Vancomycin
Paracetamol	

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0781A	TDM Control Level - I	5x5ml	Lyo.
BXC0782A	TDM Control Level - II	5x5ml	Lyo.
BXC0783A	TDM Control Level - III	5x5ml	Lyo.

TORCH CONTROL NEGATIVE

PRODUCT FEATURES:

- The Fortress TORCH Control Negative is intended for use in monitoring the specificity of TORCH Assays to rule out false positive reactions.
- Liquid stable format stable up to expiry at 2-8 °C.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXCO799A	TORCH Control Negative	3x1ml	LS

TORCH CONTROL POSITIVE

PRODUCT FEATURES:

- Liquid stable format
- The control is stable up to expiry at 2-8 °C.• Values are assigned in European Reference Laboratories.
- TORCH-IgM controls are supplied individually to prevent cross-reactivity.
- TORCH-IgG controls are supplied together / vial.

Analytes		
Toxoplasma Gondii IgG	Toxoplasma Gondii IgM	VZV IgG
Rubella IgG	Rubella IgM	EBV IgG
CMV IgG	CMV IgM	Syphilis IgG
HSV-1 IgG	HSV-1 IgM	Syphilis RPR
HSV -2 IgG	HSV-2 IgM	

N.B. Not all analytes will be present in one control (see Cat. No. below)

ORDERING DETAILS:

Cat No	Description	Size	Type
BXCO799B	TORCH IgG Control Positive	1x1ml	LS
BXCO799C	TORCH IgM Control Positive-pack of 5 vials	1x5x1ml	LS

MICROALBUMIN CALIBRATOR SERIES

PRODUCT FEATURES:

- Liquid stable format and is stable till expiry when stored at 2-8 °C.
- The calibrator series is presented as a 5 level set.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0329A	Microalbumin Calibrator Series	5x1x1ml	LS

MICROALBUMIN CONTROL

PRODUCT FEATURES:

- Liquid stable format and is stable till expiry when stored at 2-8 °C.
- 100% Human urine designed for matrix conformity.

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0328A	Microalbumin Control	1x2ml	LS
BXC0328B	Microalbumin Control	3x2ml	LS

URINE ASSAYED CONTROLS

PRODUCT FEATURES:

- Lyophilised materials for increased stability, stable up to expiry at 2-8 °C.
- Reconstituted stability of 5 days 2-8 °C or 15 days at -20 °C.
- The Urine Assayed controls are supplied in 2 levels.
- 100% human urine designed for matrix conformity.
- Values are assigned by European Reference Laboratories.

Analytes	
5HIAA	Microalbumin
Calcium	Norepinephrine
Chloride	Normetanephrine
Copper	Osmolality
Cortisol	Inorganic Phosphorous
Creatinine	Potassium
Dopamine	Protein
Epinephrine	Sodium
Glucose	Urea
Magnesium	Uric Acid
Metanephrine	VMA

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0661A	Urine Assayed Control Level I	10x10ml	Lyo.
BXC0661B	Urine Assayed Control Level II	10x10ml	Lyo.

URINE PRECISION CONTROLS

PRODUCT FEATURES:

- Lyophilised format with a increased stability, stable up to expiry at 2-8 °C.
- Reconstituted stability of 5 days 2-8 °C or 15 days at -20 °C.
- The Urine Precision controls are supplied in 2 levels.
- 100% human urine designed for matrix conformity.
- Guidance values are provided for 15 analytes.

Analytes	
Calcium	Osmolality
Chloride	Phosphorous
Copper	Potassium
Creatinine	Total protein
Glucose	Sodium
Magnesium	Urea
Microalbumin	Uric Acid
	VMA

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0662A	Urine Precision Control Level I	10x10ml	Lyo.
BXC0662B	Urine Precision Control Level II	10x10ml	Lyo.

URINE STRIP CONTROLS

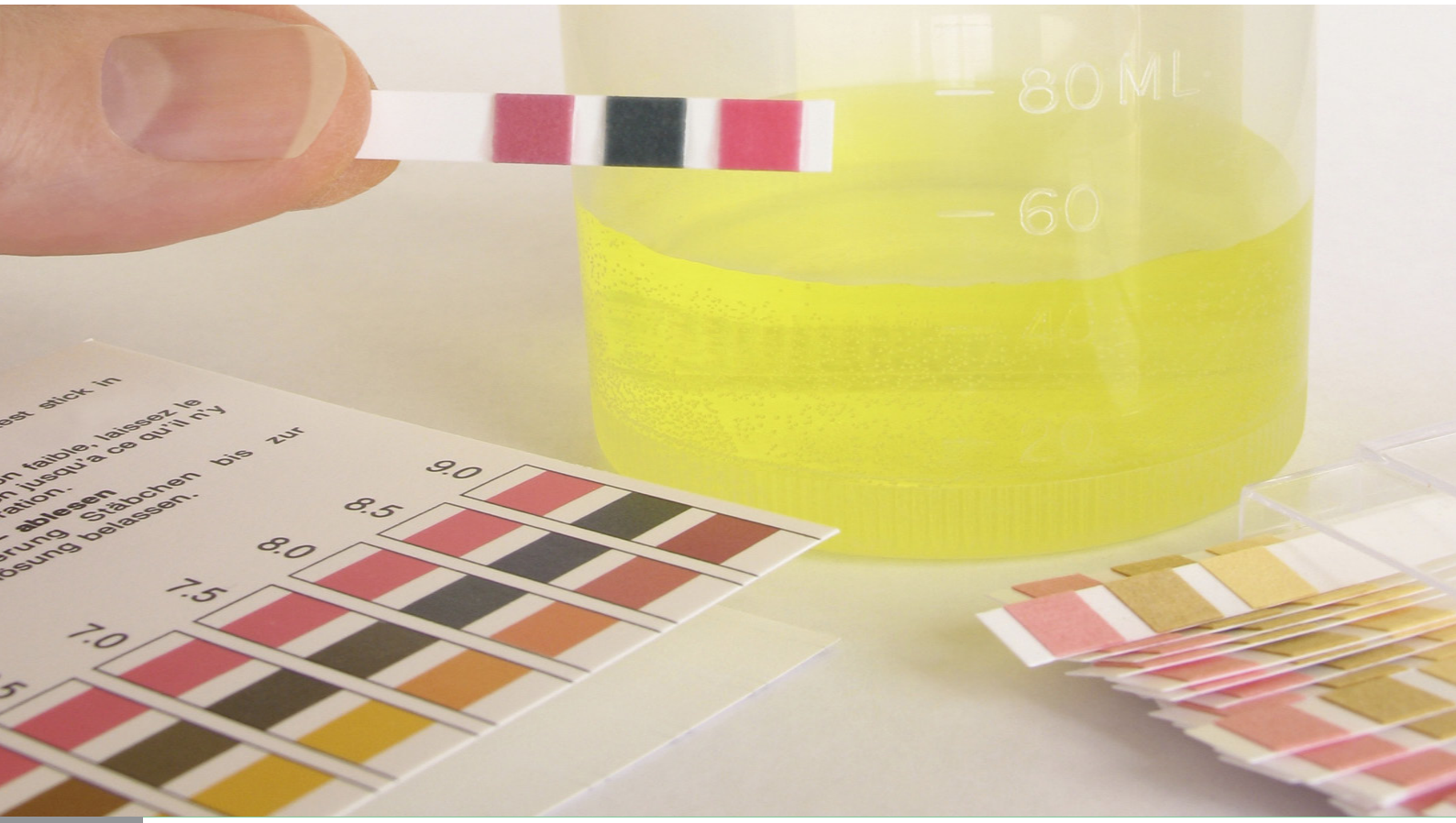
PRODUCT FEATURES:

- Liquid stable format with a increased stability, stable up to expiry at 2-8 °C.
- Compatible with all urine strips from a variety of manufacturers.
- Open vial stability of 30 days when stored without contamination at 2-8 °C.

Analytes	
Albumin	Leukocytes
Bilirubin	Nitrites
Blood	pH
Glucose	Protein
hCG	Specific Gravity
Ketones	Urobilinogen

ORDERING DETAILS:

Cat No	Description	Size	Type
BXCO663A	Urine Strip Control Level I & II	2x3x12ml	LS



PAEDIATRIC CONTROL

PRODUCT FEATURES:

- Lyophilised format with a shelf life of 2 years when stored at 2-8°C.
- Reconstituted stability of 5 days at 2-8 °C.

Analytes	
ALP	Potassium
Bilirubin (Total & Direct)	Calcium
Inorganic Phosphorus	Chloride
Sodium	Magnesium

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0807A	Paediatric Control	3x1ml	Lyo.

PAEDIATRIC, BILIRUBIN CONTROL SET (LIQUID STABLE)

PRODUCT FEATURES:

- Liquid Stable with shelf life of 12 months when stored at 2-8°C.
- Six month open vial stability at 2-8 °C.
- Storage at 2-8 °C.
- Ideal for laboratories measuring Neonatal Bilirubin.

Analytes	
Bilirubin (Total)	Bilirubin (Direct)

ORDERING DETAILS:

Cat No	Description	Size	Type
BXC0305A	Bilirubin Control Set, Paediatric, Liquid Stable	2x1x1ml	LS

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Blood Gas
Cardiac Controls
Clinical Chemistry
Coagulation / Haemostatsis
Diabetes Controls
Drugs of Abuse controls

ANALYTE	ALDOLASE CALIBRATOR	ALDOLASE CONTROLS	AMMONIA CALIBRATOR	AMMONIA CONTROL	ASO SINGLE POINT CALIBRATOR	ASO, CRP, RF CONTROLS	BILIRUBIN CALIBRATOR	BILIRUBIN CONTROL	BLOOD GAS & ELECTROLYTE CONTROLS	BOVINE ASSAYED CONTROLS	BOVINE PRECISION CONTROLS	CALIBRATION SERUM	CARDIAC CONTROLS	CK CK MB CALBRATOR	CK CK MB CONTROLS	CO_2 CALIBRATOR & CONTROLS	CO_2 CONTROL	COAGULATION CALIBRATOR	COAGULATION CONTROLS	CRP CALIBRATOR	CRP CONTROLS	CRP (ULTRASENSITIVE STD SET)	CRP (ULTRSENSITIVE) CONTROLS	CSF CONTROLS	CYANMETHAEMOGLOBIN STD SET	CYSTATIN C CALIBRATOR SET	CYSTATIN C CONTROL	DRUGS OF ABUSE CONTROLS	ELECTROLYTE CONTROLS
5-HIAA																														
17-OH-PROGESTERONE																														
A-1-ACID GLYCOPROTEIN																														
A-1 ANTI TRYPSIN																														
A-2 MACROGLOBULIN																														
A HBDH										✓	✓	✓																		
B-2 MICROGLOBULIN																														
A/G RATIO										✓	✓																			
ACETAMINOPHEN																														
ACID PHOSPHATASE										✓	✓	✓																		
aPTT																		✓	✓											
ALBUMIN										✓	✓	✓												✓						
ALDOLASE	✓	✓								✓	✓	✓																		
ALP										✓	✓	✓																		
AFP																														
ALT/SGPT										✓	✓	✓																		
AMIKACIN																														
AMMONIA			✓	✓																										
AMYLASE										✓	✓	✓																		
AMYLASE PANCREATIC										✓	✓	✓																		
ANTI-HCV																														
ANTI-HIV																														
ASO						✓	✓																							
ANTITHROMBIN III																														
APO A1																														
APO B																														
AST/SGOT										✓	✓	✓																		
BARBITURATES																													✓	
BENZODIAZEPINES																													✓	
BILIRUBIN DIRECT							✓	✓		✓	✓	✓																		
BILIRUBIN TOTAL							✓	✓		✓	✓	✓																		
BLOOD																														
C1 ESTERASE INHIBITOR																														
CA 15-3																														
CA 19-9																														
CA 125																														
CALCIUM										✓	✓	✓																		
CANNABINOIDS																													✓	
CARBAMAZEPINE																														
CEA																														
CERULOPLASMIN																														
CHLORIDE									✓	✓	✓	✓												✓						

[3.20] Analyte Index

FRUCTOSAMINE CALIBRATOR	FRUCTOSAMINE CONTROLS	HAEMATOLOGY CALIBRATOR	HAEMATOLOGY CONTROLS	HbA1C CALIBRATOR	HbA1C CONTROLS	HBSAG CONTROL PANEL	HCG CONTROLS	HOMOCYSTEINE CALIBRATOR	HOMOCYSTEINE CONTROLS	HUMAN ASSAYED CONTROLS	HUMAN PRECISION CONTROLS	IMMUNOASSAY CONTROLS	LIPID CALIBRATOR	LIPID CONTROLS	LIPOPROTEIN (a) CALIBRATOR & CONTROL	MICROALBUMIN CALIBRATOR	MICROALBUMIN CONTROLS	PROTEIN CALIBRATORS	PROTEIN CONTROLS	RF MULTIPOINT CALIBRATOR	RF CONTROLS	TDM CONTROLS	THALASSAEMIA CONTROLS	TUMOUR MARKER CONTROLS	URINE ASSAYED CONTROLS	URINE PRECISION CONTROLS	URINE STRIP CONTROLS	ANALYTE
																													5-HIAA
												✓																	17-OH-PROGESTERONE
																		✓	✓										A-1 ACID GLYCOPROTEIN
																		✓	✓										A-1 ANTI TRYPSIN
																		✓	✓										A-2 MACROGLOBULIN
										✓	✓																		A HBDH
																		✓	✓										B-2 MICROGLOBULIN
										✓	✓																		A/G RATIO
																						✓							ACETEMINOPHEN
										✓	✓																		ACID PHOSPHATSE
																													aPTT
										✓	✓							✓	✓										ALBUMIN
										✓	✓																		ALDOLASE
										✓	✓																		ALP
												✓													✓				AFP
										✓	✓																		ALT/SGPT
																						✓							AMIKACIN
																													AMMONIA
										✓	✓																		AMYLASE
										✓	✓																		AMYLASE PANCREATIC
																													ANTI-HCV
																													ANTI-HIV
																		✓	✓										ASO
																		✓	✓										ANTITHROMBIN III
													✓	✓															APO A1
													✓	✓															APO B
										✓	✓																		AST/SGOT
																													BARBITURATES
																													BENZODIAZEPINES
										✓	✓																		BILIRUBIN DIRECT
										✓	✓																		BILIRUBIN TOTAL
																												✓	BLOOD
																		✓	✓										C1 ESTERASE INHIBITOR
																									✓				CA 15-3
																									✓				CA 19-9
																									✓				CA 125
										✓	✓																		CALCIUM
																													CANNIBINOIDS
																						✓							CARBAMAZEPINE
												✓													✓				CEA
																		✓	✓										CERULOPLASMIN
										✓	✓															✓	✓		CHLORIDE

Haematology Controls
immunoassay Controls
immunology Proteins
Lipid Controls
Thalassaemia Controls
TDM Controls
Urine Controls

[3.20] Analyte Index

Blood Gas
Cardiac Controls
Clinical Chemistry
Coagulation/ Haemostatsis
Diabetes Controls
Drugs of Abuse controls

ANALYTE	ALDOLASE CALIBRATOR	ALDOLASE CONTROLS	AMMONIA CALIBRATOR	AMMONIA CONTROL	ASO SINGLE POINT CALIBRATOR	ASO, CRP, RF CONTROLS	BILIRUBIN CALIBRATOR	BILIRUBIN CONTROL	BLOOD GAS & ELECTROLYTE CONTROLS	BOVINE ASSAYED CONTROLS	BOVINE PRECISION CONTROLS	CALIBRATION SERUM	CARDIAC CONTROLS	CK CK MB CALIBRATOR	CK CK MB CONTROLS	CO_2 CALIBRATOR & CONTROLS	CO_2 CONTROL	COAGULATION CALIBRATOR	COAGULATION CONTROLS	CRP CALIBRATOR	CRP CONTROLS	CRP (ULTRASENSITIVE STD SET)	CRP (ULTRSENSITIVE) CONTROLS	CSF CONTROLS	CYANMETHAEMOGLOBIN STD SET	CYSTATIN C CALIBRATOR SET	CYSTATIN C CONTROL	DRUGS OF ABUSE CONTROLS	ELECTROLYTE CONTROLS
CHOLESTEROL HDL										✓	✓	✓																	
CHOLESTEROL LDL										✓	✓	✓																	
CHOLESTEROL TOTAL										✓	✓	✓																	
CHOLINESTERASE										✓	✓	✓																	
CK TOTAL										✓	✓	✓	✓	✓	✓														
CK MB										✓	✓	✓	✓	✓	✓														
CO_2																✓	✓												
COCAINE																												✓	
COMPLEMENT C 3																													
COMPLEMENT C 4																													
COPPER										✓	✓	✓																	
CORTISOL																													
C-PEPTIDE																													
CRP						✓														✓	✓	✓	✓						
CREATININE										✓	✓	✓																	
CYCLOSPORINE																													
CYSTATIN C																											✓	✓	
d - AMPHETAMINE																												✓	
d - METHAMPHETAMINE																												✓	
DHEAS																													
DIGITOXIN																													
DIGOXIN																													
ESTRADIOL																													
ESTRIOL UE 3																													
FERRITIN																													
FIBRINOGEN																		✓	✓										
FRUCTOSAMINE																													
FSH																													
GGT										✓	✓	✓																	
GLUCOSE										✓	✓	✓													✓				
GRANULOCYTES																													
HAPTOGLOBIN																													
HBSAG																													
hCG																													
hCG-b																													
HAEMATOCRIT (HCT)																													
HAEMOGLOBIN																										✓			
HAEMOGLOBIN A1C																													
HAEMOGLOBIN A2																													
HAEMOGLOBIN F																													
HAEMOGLOBIN S																													

[3.20] Analyte Index

FRUCTOSAMINE CALIBRATOR	FRUCTOSAMINE CONTROLS	HAEMATOLOGY CALIBRATOR	HAEMATOLOGY CONTROLS	HbA1 C CALIBRATOR	HbA1 C CONTROLS	HBSAG CONTROL PANEL	HCG CONTROLS	HOMOCYSTEINE CALIBRATOR	HOMOCYSTEINE CONTROLS	HUMAN ASSAYED CONTROLS	HUMAN PRECISION CONTROLS	IMMUNOASSAY CONTROLS	LIPID CALIBRATOR	LIPID CONTROLS	LIPOPROTEIN (a) CALIBRATOR & CONTROL	MICROALBUMIN CALIBRATOR	MICROALBUMIN CONTROLS	PROTEIN CALIBRATORS	PROTEIN CONTROLS	RF MULTIPOINT CALIBRATOR	RF CONTROLS	TDM CONTROLS	THALASSAEMIA CONTROLS	TUMOUR MARKER CONTROLS	URINE ASSAYED CONTROLS	URINE PRECISION CONTROLS	URINE STRIP CONTROLS	**ANALYTE**
										✓	✓		✓	✓															CHOLESTEROL HDL
										✓	✓		✓	✓															CHOLESTEROL LDL
										✓	✓		✓	✓															CHOLESTEROL TOTAL
										✓	✓																		CHOLINESTERASE
										✓	✓																		CK TOTAL
										✓	✓																		CK MB
																													CO_2
																													COCAINE
																		✓	✓										COMPLEMENT C3
																		✓	✓										COMPLEMENT C4
										✓	✓																		COPPER
												✓																	CORTISOL
												✓						✓											C- PEPTIDE
																			✓										CRP
										✓	✓															✓			CREATININE
																						✓							CYCLOSPORINE
																													CYSTATIN C
																													d- AMPHETAMINE
																													d-METHAMPHETAMINE
												✓																	DHEAS
																						✓							DIGITOXIN
																						✓							DIGOXIN
												✓																	ESTRADIOL
												✓																	ESTRIOL UE 3
												✓						✓	✓										FERRITIN
																													FIBRINOGEN
✓	✓																												FRUCTOSAMINE
												✓																	FSH
										✓	✓																		GGT
										✓	✓																		GLUCOSE
		✓	✓																										GRANULOCYTES
																		✓	✓										HAPTOGLOBIN
						✓																							HBSAG
							✓					✓																	hCG
												✓																	hCG - b
		✓	✓																										HAEMATOCRIT (HCT)
		✓	✓																										HAEMOGLOBIN
				✓	✓																								HAEMOGLOBIN A1C
																							✓						HAEMOGLOBIN A 2
																							✓						HAEMOGLOBIN F
																							✓						HAEMOGLOBIN S

- Haematology Controls
- immunoassay Controls
- immunology Proteins
- Lipid Controls
- TDM controls
- Thalssaemia Controls
- Urine Controls

[3.20] Analyte Index

Blood Gas
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Coagulation/ Haemostatsis
Diabetes Controls
Drugs of Abuse controls

ANALYTE	ALDOLASE CALIBRATOR	ALDOLASE CONTROLS	AMMONIA CALIBRATOR	AMMONIA CONTROL	ASO SINGLE POINT CALIBRATOR	ASO, CRP, RF CONTROLS	BILIRUBIN CALIBRATOR	BILIRUBIN CONTROL	BLOOD GAS & ELECTROLYTE CONTROLS	BOVINE ASSAYED CONTROLS	BOVINE PRECISION CONTROLS	CALIBRATION SERUM	CARDIAC CONTROLS	CK CK MB CALIBRATOR	CK CK MB CONTROLS	CO_2 CALIBRATOR & CONTROLS	CO_2 CONTROL	COAGULATION CALIBRATOR	COAGULATION CONTROLS	CRP CALIBRATOR	CRP CONTROLS	CRP (ULTRASENSITIVE STD SET)	CRP (ULTRSENSITIVE) CONTROLS	CSF CONTROLS	CYANMETHAEMOGLOBIN STD SET	CYSTATIN C CALIBRATOR SET	CYSTATIN C CONTROL	DRUGS OF ABUSE CONTROLS	ELECTROLYTE CONTROLS
HGH																													
HOMOCYSTEINE																													
hs-CRP																						✓	✓						
IgA																								✓					
IgG																								✓					
IgE																													
IgM																								✓					
INSULIN																													
IRON										✓	✓	✓																	
IRON TIBC										✓	✓	✓																	
IRON UIBC										✓	✓	✓																	
KAPPA LIGHT CHAINS																													
KETONES																													
LACTATE										✓	✓	✓												✓					
LAMBDA LIGHT CHAINS																													
LDH										✓	✓	✓																	
LIPASE										✓	✓	✓																	
LIPOPROTEIN (a)																													
LITHIUM										✓	✓																		
LSD																												✓	
LYMPHOCYTES																													
MAGNESIUM										✓	✓	✓																	
MDMA																												✓	
MCH																													
MCV																													
MPV																													
METANEPHRINES																													
METHADONE																												✓	
METHAMPHETAMINE																												✓	
METHOTREXATE																													
MICROALBUMIN																													
NITRITE																													
NOREPINEPHRINE																													
OPIATES																												✓	
OSMOLALITY																													
pCO_2									✓																				
pO_2									✓																				
pH									✓																				✓

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FRUCTOSAMINE CALIBRATOR	FRUCTOSAMINE CONTROLS	HAEMATOLOGY CALIBRATOR	HAEMATOLOGY CONTROLS	HbA1C CALIBRATOR	HbA1C CONTROLS	HBSAG CONTROL PANEL	HCG CONTROLS	HOMOCYSTEINE CALIBRATOR	HOMOCYSTEINE CONTROLS	HUMAN ASSAYED CONTROLS	HUMAN PRECISION CONTROLS	IMMUNOASSAY CONTROLS	LIPID CALIBRATOR	LIPID CONTROLS	LIPOPROTEIN (a) CALIBRATOR & CONTROL	MICROALBUMIN CALIBRATOR	MICROALBUMIN CONTROLS	PROTEIN CALIBRATORS	PROTEIN CONTROLS	RF MULTIPOINT CALIBRATOR	RF CONTROLS	TDM CONTROLS	THALASSAEMIA CONTROLS	TUMOUR MARKER CONTROLS	URINE ASSAYED CONTROLS	URINE PRECISION CONTROLS	URINE STRIP CONTROLS	ANALYTE
												✓																	HGH
								✓	✓																				HOMOCYSTEINE
																													hs- CRP
																		✓	✓										IgA
																		✓	✓										IgG
												✓																	IgE
																		✓	✓										IgM
												✓																	INSULIN
										✓	✓																		IRON
										✓	✓																		IRON TIBC
										✓	✓																		IRON UIBC
																		✓	✓										KAPPA LIGHT CHAINS
																												✓	KETONES
										✓	✓																		LACTATE
																		✓	✓										LAMBDA LIGHT CHAINS
										✓	✓																		LDH
										✓	✓																		LIPASE
															✓														LIPOPROTEIN (a)
										✓	✓																		LITHIUM
																													LSD
		✓	✓																										LYMPHOCYTES
										✓	✓																		MAGNESIUM
																													MDMA
		✓	✓																										MCH
		✓	✓																										MCV
		✓	✓																										MPV
																									✓	✓			METANEPHRINES
																													METHADONE
																													METHAMPHETAMINE
																						✓							METHOTREXATE
																✓	✓												MICROALBUMIN
																												✓	NITRITE
																									✓	✓			NOREPINEPHRINE
																									✓	✓			NORMETAHEPHRINE
																													OPIATES
																									✓	✓			OSMOLALITY
																													pCO_2
																													pO_2
																													pH

Haematology Controls
immunoassay Controls
immunology Proteins
Lipid Controls
TDM Controls
Thalssaemia Controls
Urine Controls

[3.20] Analyte Index

Blood Gas
Cardiac Controls
Clinical Chemistry
Coagulation/ Haemostatsis
Diabetes Controls
Drugs of Abuse controls

ANALYTE	ALDOLASE CALIBRATOR	ALDOLASE CONTROLS	AMMONIA CALIBRATOR	AMMONIA CONTROL	ASO SINGLE POINT CALIBRATOR	ASO, CRP, RF CONTROLS	BILIRUBIN CALIBRATOR	BILIRUBIN CONTROL	BLOOD GAS & ELECTROLYTE CONTROLS	BOVINE ASSAYED CONTROLS	BOVINE PRECISION CONTROLS	CALIBRATION SERUM	CARDIAC CONTROLS	CK CK MB CALIBRATOR	CK CK MB CONTROLS	CO_2 CALIBRATOR & CONTROLS	CO_2 CONTROL	COAGULATION CALIBRATOR	COAGULATION CONTROLS	CRP CALIBRATOR	CRP CONTROLS	CRP (ULTRASENSITIVE STD SET)	CRP (ULTRSENSITIVE) CONTROLS	CSF CONTROLS	CYANMETHAEMOGLOBIN STD SET	CYSTATIN C CALIBRATOR SET	CYSTATIN C CONTROL	DRUGS OF ABUSE CONTROLS	ELECTROLYTE CONTROLS
PDW																													
PHENOBARBITAL																													✓	
PHENCYCLIDINE																													✓	
PHENYTOIN																														
PHOSPHOROUS										✓	✓	✓																		
PLATELETS (plt)																														
PLATELECRIT(PCT)																														
POTASSIUM									✓	✓	✓	✓																		✓
PREALBUMIN																														
PROLACTIN																														
PROTEIN (TOTAL)										✓	✓	✓																		
PROTHROMBIN TIME(PT)																		✓	✓											
PSA																														
PSA FREE																														
RED BLOOD CELLS (RBC)																														
RDW																														
RHEUMATOID FACTOR																														
SODIUM									✓	✓	✓	✓													✓					✓
SPECIFIC GRAVITY																														
T3 TOTAL																														
T3 FREE																														
T-UPTAKE																														
T4 TOTAL																														
TESTOSTERONE																														
THC																													✓	
THEOPHYLLINE																														
THROMBIN TIME (TT)																		✓	✓											
TOBRAMYCIN																														
TRANSFERRIN																														
TRICYCLICS																													✓	
TRIGLYCERIDES										✓	✓	✓																		
TROPONIN I													✓																	
TROPONIN T													✓																	
TSH																														
UREA										✓	✓	✓																		
URIC ACID										✓	✓	✓																		
URBILINOGEN																														
VALPROIC ACID																														
VANCOMYCIN																														
VMA																														
WBC																														
ZINC										✓	✓	✓																		

[3.20] Analyte Index

FRUCTOSAMINE CALIBRATOR	FRUCTOSAMINE CONTROLS	HAEMATOLOGY CALIBRATOR	HAEMATOLOGY CONTROLS	HbA1C CALIBRATOR	HbA1C CONTROLS	HBSAG CONTROL PANEL	HCG CONTROLS	HOMOCYSTEINE CALIBRATOR	HOMOCYSTEINE CONTROLS	HUMAN ASSAYED CONTROLS	HUMAN PRECISION CONTROLS	IMMUNOASSAY CONTROLS	LIPID CALIBRATOR	LIPID CONTROLS	LIPOPROTEIN (a) CALIBRATOR & CONTROL	MICROALBUMIN CALIBRATOR	MICROALBUMIN CONTROLS	PROTEIN CALIBRATORS	PROTEIN CONTROLS	RF MULTIPOINT CALIBRATOR	RF CONTROLS	TDM CONTROLS	THALASSAEMIA CONTROLS	TUMOUR MARKER CONTROLS	URINE ASSAYED CONTROLS	URINE PRECISION CONTROLS	URINE STRIP CONTROLS	ANALYTE
		✓	✓																										PDW
																						✓							PHENOBARBITAL
																													PHENCYCLIDINE
																						✓							PHENYTOIN
										✓	✓																		PHOSPHOROUS
		✓	✓																										PLATELETS(plt)
		✓	✓																										PLATELECRIT (PCT)
										✓	✓															✓	✓		POTASSIUM
																		✓	✓										PREALBUMIN
												✓																	PROLACTIN
										✓	✓															✓	✓		PROTEIN(TOTAL)
																													PROTHROMBIN TIME (PT)
												✓																	PSA
												✓																	PSA FREE
		✓	✓																										RED BLOOD CELLS (RBC)
		✓	✓																										RDW
																		✓	✓	✓	✓								RHEUMATOID FACTOR
										✓	✓															✓	✓		SODIUM
																												✓	SPECIFIC GRAVITY
												✓																	T3 TOTAL
												✓																	T3 FREE
												✓																	T-UPTAKE
												✓																	T4 TOTAL
												✓																	T4 FREE
												✓																	TESTOSTRERONE
																													THC
																						✓							THEOPHYLLINE
																													THROMBIN TIME (TT)
																						✓							TOBRAMYCIN
																		✓	✓										TRANSFERRIN
																													TRICYCLICS
										✓	✓		✓	✓															TRIGLYCERIDES
																													TROPONIN I
																													TROPONIN T
												✓																	TSH
										✓	✓															✓	✓		UREA
										✓	✓															✓	✓		URIC ACID
																												✓	URBILINOGEN
																						✓							VALPROIC ACID
																						✓							VANCOMYCIN
																										✓	✓		VMA
		✓	✓																										WBC
										✓	✓																		ZINC

Haematology Controls
immunoassay Controls
immunology Proteins
Lipid Controls
TDM Controls
Thalssaemia Controls
Urine Controls

[3.20] Analyte Index

SPECIALITY ANALYTES AND CONTROLS

G6PDH Controls Glutathione Peroxidase Glycerol Control Down Syndrome Total Antioxidant Status Control TORCH Superoxide Dismutase	G6PDH CONTROLS	GLUTATHIONE PEROXIDASE	GLYCEROL CONTTROL	DOWN SYNDROME	TOTAL ANTIOXIDANT STATUS	TORCH	SUPEROXIDE DISMUTASE
ANALYTE							
G6PDH	✓						
GLUTATHIONE PEROXIDASE		✓					
GLYCEROL			✓				
DOWN SYNDROME				✓			
TAS					✓		
TORCH						✓	
SUPEROXIDE DISMUTASE							✓

[4] Aqueous Standards

Fortress Diagnostics provides traceable standard materials for all routine Clinical Chemistry reagents, for use on semi-automated analysers, spectrophotometers and colorimeters.

Custom manufacturing of Aqueous Standards with traceable values are also supplied based on customer requirements.

- Traceable to NIST to meet every laboratories needs.
- Single analyte standards offering accurate chemistry determinations.
- Compatable with most Multi-Purpose reagents.

Traceable to NIST

[4] Aqueous Standards

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Albumin	BXCSTD01	45 g/l (4.5g/dL)	10 x 5ml
Calcium	BXCSTD02	Referenced against NIST 909b (2.5mmol/l10mg/dL)	10 x 5ml
Chloride	BXCSTD03	Referenced against NIST 909b (75mmol/l)	10 x 5ml
Chloride	BXCSTD04	Referenced against NIST 909b (100mmol/l)	10 x 5ml
Cholesterol	BXCSTD05	Referenced against NIST 909b (5.17mmol/l200mg/dL)	10 x 5ml
Creatinine	BXCSTD06	Referenced against NIST 909b (177 µmol/l2 mg/dL)	10 x 5ml
Creatinine/Glucose/Urea Standard	BXCSTD24	Referenced against NIST 965a / 909b (5.55 mmol/l100mg/dL/ 177µmol/l / 8.33mmol/l)	10 x 5ml
Glucose	BXCSTD07	Referenced against NIST 965a (5.55 mmol/l100mg/dL)	10 x 5ml
Haemoglobin Standard	BXCSTD08	For Drabkin's Method (18g/dL)	5 x 10ml
Haemoglobin Standard Set	BXCSTD09	For Drabkin's Method (8, 10, 12, 15 & 18g/dL)	5 x 1 x 10ml
Iron	BXCSTD10	35.8 µmol/l (0.2 mg/dL)	10 x 5ml
Iron	BXCSTD11	107.4 µmol/l (0.6 mg/dL)	10 x 5ml
Lactate	BXCSTD12	4.44mmol/l (40mg/dL)	10 x 5ml
Magnesium	BXCSTD13	Referenced against NIST 909b (1.0 mmol/l2.43mg/dL)	10 x 5ml
Phosphorus	BXCSTD14	1.61 mmol/l (5 mg/dL)	10 x 5ml
Potassium	BXCSTD15	Referenced against NIST 909b (0.5 mmol/l)	10 x 5ml
Potassium	BXCSTD16	Referenced against NIST 909b (5 mmol/l)	10 x 5ml
Pyruvate	BXCSTD17	2 mmol/l	10 x 5ml
Sodium	BXCSTD18	Referenced against NIST 909b (150.0 mmol/l150 mEq/l)	10 x 5ml
Total Protein	BXCSTD19	Referenced against NIST 927d (60g/l (6.0 g/dL)	10 x 5ml
Triglycerides	BXCSTD20	Referenced against NIST 909b (2.28 mmol/l200mg/dL)	10 x 5ml
Urea	BXCSTD21	Referenced against NIST 909b (8.33 mmol/l50mg/dL)	10 x 5ml
Uric Acid	BXCSTD22	Referenced against NIST 909b (595 µmol/l10mg/dL)	10 x 5ml
Urinary/CSF Protein Standard	BXCSTD23	Referenced against NIST 927d (1g/l)	10 x 5ml

[5] Immunonassays (ELISA)

Fortress Diagnostics manufactures a wide range of ELISA kits including Thyroid, Fertility, Tumour Markers, and Hepatitis range. The key features of Fortress ELISA products include:

- ready to use liquid reagents
- liquid stable calibrators
- fast and simple assay procedures
- excellent sensitivity, linearity & specificity.
- streptavidin-biotin system is offered in most ELISA's.

New Products in Development
PKU ELISA
NEONATAL GALACTOSAEMIA

superior quality

[5] Immunonassays (ELISA)

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
17a-OH Progesterone	BXE0996A	ELISA	96T
AFP	BXE0801A	ELISA	96T
AFP	BXE0801B	ELISA	192T
Anti-HBc	BXE0761A	ELISA	96T
Anti-HBe	BXE0772A	ELISA	96T
Anti-HBs (Quantitative)	BXE0752A	ELISA	96T
Anti-Mullerian Hormone (AMH)	BXE0999A	ELISA	96T
Anti-Tg	BXE0895A	ELISA	96T
Anti-TPO	BXE0896A	ELISA	96T
CA125	BXE0821A	ELISA	96T
CA15-3	BXE0881A	ELISA	96T
CA19.9	BXE0841A	ELISA	96T
CEA	BXE0811A	ELISA	96T
Cortisol	BXE0831A	ELISA	96T
C-Peptide	BXE0616A	ELISA	96T
CRP (High Sensitivity)	BXE0617A	ELISA	96T
Cytomegalo Virus (CMV) IgG	BXE0880A	ELISA	96T
Cytomegalo Virus (CMV) IgM	BXE0890A	ELISA	96T
DHEA-S	BXE0998A	ELISA	96T
Digoxin	BXE0992A	ELISA	96T
Estradiol	BXE0860A	ELISA	96T
Estradiol	BXE0860B	ELISA	192T
Ferritin	BXE0891A	ELISA	96T
Free PSA	BXE0861A	ELISA	96T
Free Testosterone	BXE0997A	ELISA	96T
Free ßhCG	BXE0872A	ELISA	96T
FSH	BXE0631A	ELISA	96T
FSH	BXE0631B	ELISA	192T
FSH	BXE0631C	ELISA	480T

[5] Immunonassays (ELISA)

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
FT3	BXE0731A	ELISA	96T
FT4	BXE0721A	ELISA	96T
HAV.IgG	BXE0601A	ELISA	96T
HAV.IgM	BXE0602A	ELISA	96T
HBc.IgM	BXE0603A	ELISA	96T
HBeAg	BXE0771A	ELISA	96T
HbsAg	BXE0741A	ELISA	96T
HbsAg	BXE0741B	ELISA	192T
HbsAg	BXE0741C	ELISA	480T
HbsAg (High Sensitivity)	BXE0742A	ELISA	96T
HbsAg (High Sensitivity)	BXE0742B	ELISA	192T
HbsAg (High Sensitivity) with CE	BXE0743A	ELISA	96T
HbsAg (High Sensitivity) with CE	BXE0743B	ELISA	192T
HbsAg (High Sensitivity) with CE	BXE0743C	ELISA	480T
hCG	BXE0871A	ELISA	96T
hCG	BXE0871B	ELISA	192T
hCG Rapid	BXE0873A	ELISA	96T
hCG Rapid	BXE0873B	ELISA	192T
hCG Rapid Extended Range	BXE0874A	ELISA	96T
hCG Rapid Extended Range	BXE0874B	ELISA	192T
HCV	BXE0781A	ELISA	96T
HCV	BXE0781B	ELISA	192T
HCV	BXE0781C	ELISA	480T
HCV High Sensitivity with CE	BXE0783A	ELISA	96T
HCV High Sensitivity with CE	BXE0783B	ELISA	192T
HCV High Sensitivity with CE	BXE0783C	ELISA	480T
HDV.Ag	BXE0605A	ELISA	96T
HDV.IgG	BXE0606A	ELISA	96T
HDV.IgM	BXE0607A	ELISA	96T

[5] Immunonassays (ELISA)

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Helicobacter Pylori, IgA	BXE0672A	ELISA	96T
Helicobacter Pylori, IgG	BXE0673A	ELISA	96T
Helicobacter Pylori, IgM	BXE0674A	ELISA	96T
Herpes Simplex Virus-I (HSV-I), IgG	BXE0611A	ELISA	96T
Herpes Simplex Virus-II (HSV-II), IgG	BXE0613A	ELISA	96T
Herpes Simplex Virus-II (HSV-II), IgM	BXE0614A	ELISA	96T
Herpes Simplex Virus (HSV-I/2), IgG	BXE0621A	ELISA	96T
Herpes Simplex Virus (HSV-I/2), IgM	BXE0622A	ELISA	96T
HEV Ab	BXE0745A	ELISA	96T
HEV Ag	BXE0903A	ELISA	96T
HEV IgG	BXE0901A	ELISA	96T
HEV IgM	BXE0902A	ELISA	96T
HGV.IgG	BXE0608A	ELISA	96T
HIV 1+2 3rd gen	BXE0791A	ELISA	96T
HIV 1+2 3rd gen	BXE0791B	ELISA	192T
HIV 1+2 3rd gen	BXE0791C	ELISA	480T
HIV 1+2 3rd Gen. with CE	BXE0793A	ELISA	96T
HIV 1+2 3rd Gen. with CE	BXE0793B	ELISA	192T
HIV 1+2 3rd Gen. with CE	BXE0793C	ELISA	480T
HIV Ag/Ab 4th gen	BXE0792A	ELISA	96T
HIV Ag/Ab 4th gen	BXE0792B	ELISA	192T
HTLV 1+2 ELISA	BXE0910A	ELISA	96T
Human Growth Hormone (HGH)	BXE0991A	ELISA	96T
IgE	BXE0641A	ELISA	96T
Inhibin-A	BXE0615A	ELISA	96T
Inhibin-B	BXE0618A	ELISA	96T
Insulin	BXE0610A	ELISA	96T
LH	BXE0651A	ELISA	96T
LH	BXE0651B	ELISA	192T

[5] Immunonassays (ELISA)

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
LH	BXE0651C	ELISA	480T
Malaria	BXE0691A	ELISA	96T
MCM5	BXE0950A	ELISA	96T
Myoglobin	BXE0609A	ELISA	96T
Neonatal T4	BXE0863A	ELISA	96T
Neonatal TSH	BXE0682A	ELISA	96T
PAPP-A	BXE0888A	ELISA	96T
Patient Cards for NTSH & NT4	BXEPC100	6 SPECIMEN PER PAPER CARD	SET OF 100
Progesterone	BXE0661A	ELISA	96T
Progesterone	BXE0661B	ELISA	192T
Prolactin	BXE0671A	ELISA	96T
Prolactin	BXE0671B	ELISA	192T
Prolactin	BXE0671C	ELISA	480T
PSA	BXE0851A	ELISA	96T
PSA	BXE0851B	ELISA	192T
Rubella, IgG	BXE0685A	ELISA	96T
Rubella, IgM	BXE0686A	ELISA	96T
Syphilis ELISA	BXE0995A	ELISA	96T
Syphilis ELISA	BXE0995B	ELISA	192T
Syphilis ELISA	BXE0995C	ELISA	480T
T3	BXE0701A	ELISA	96T
T3	BXE0701B	ELISA	192T
T3	BXE0701C	ELISA	480T
T3 STREPTAVIDIN	BXE0703A	ELISA	96T
T3 STREPTAVIDIN	BXE0703B	ELISA	192T
T3-Uptake	BXE0702A	ELISA	96T
T3-Uptake	BXE0702B	ELISA	192T
T4	BXE0711A	ELISA	96T
T4	BXE0711B	ELISA	192T

[5] Immunonassays (ELISA)

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
T4	BXE0711C	ELISA	480T
T4 STREPTAVIDIN	BXE0712A	ELISA	96T
T4 STREPTAVIDIN	BXE0712B	ELISA	192T
Testosterone	BXE0862A	ELISA	96T
Testosterone	BXE0862B	ELISA	192T
Toxoplasma gondii, IgG	BXE0689A	ELISA	96T
Toxoplasma gondii, IgM	BXE0690A	ELISA	96T
Troponin-I	BXE0864A	ELISA	96T
TSH	BXE0681A	ELISA	96T
TSH	BXE0681B	ELISA	192T
TSH	BXE0681C	ELISA	480T
Unconjugated Estriol (UE3)	BXE0865A	ELISA	96T
Vitamin-D Fast (90 Min)	BXE0112A	ELISA	96T
Vitamin B12	BXE0960A	ELISA	96T

ALL KITS ALSO AVAILABLE IN 192T FORMATS

[6] CLIA

Fortress Diagnostics manufactures a wide range of CLIA including Thyroid, Fertility, Tumour Markers.

CHEMILUMINESCENCE ADVANTAGES

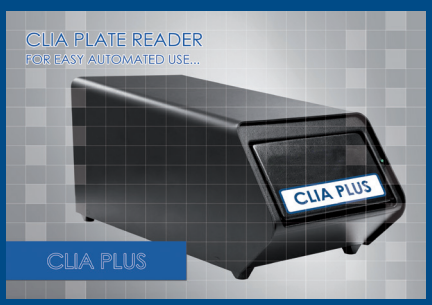
- Most sensitive method over all other immunoassay technologies.
- At least 10 times greater detection system.
- Low background (High signal to noise ratio).
- Higher Linearity.
- Faster Incubation hence reduced assay time.
- No protein quenching problem as in fluorescence.

Superior sensitivity

ANALYSERS ALSO AVAILABLE

CLIA PRO - STRIP READER

CLIA PLUS - PLATE READER

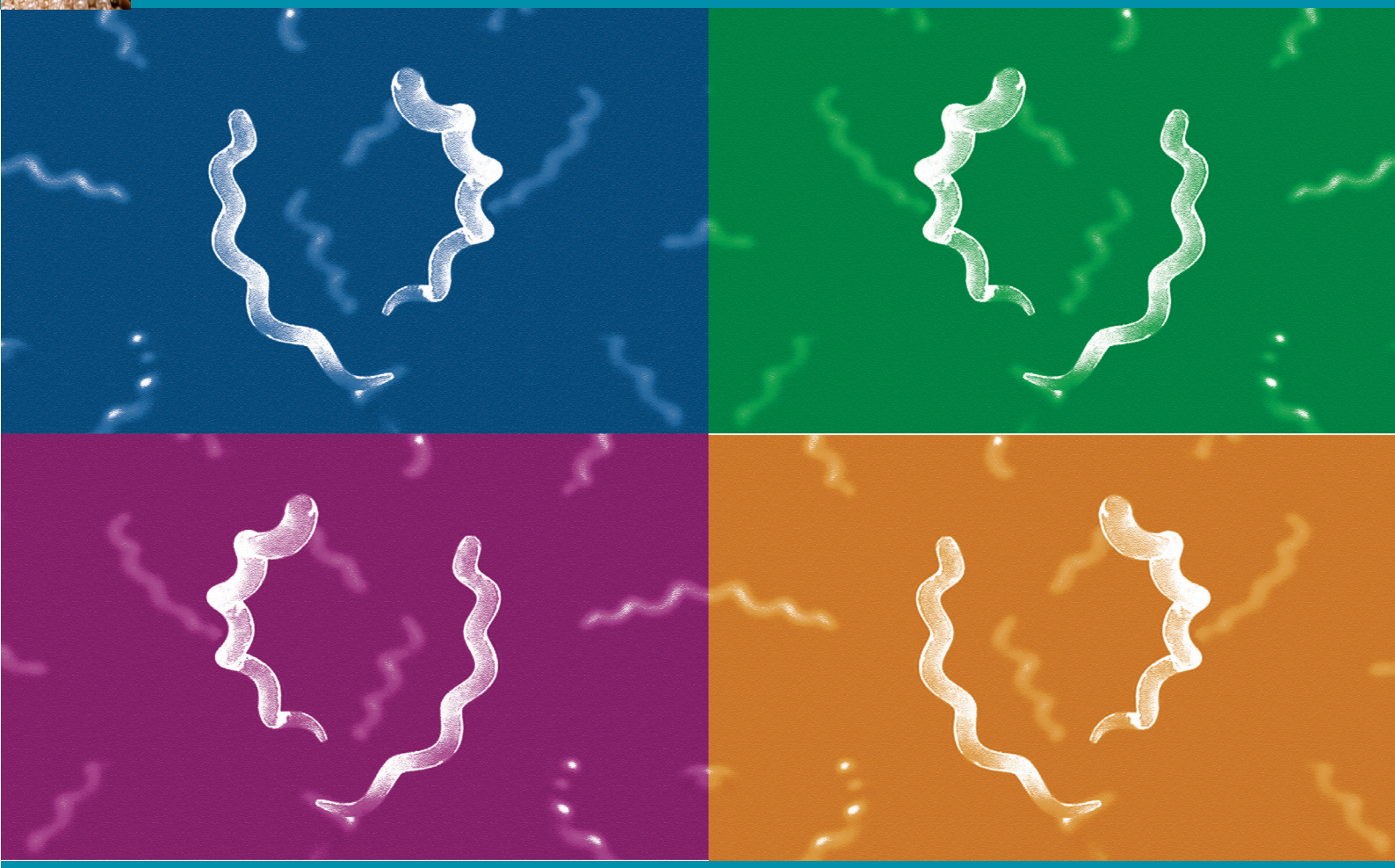


[6] CLIA

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
AFP (ALPHA-FETO PROTEIN)	BXL0802A	Chemiluminescence	96T
CA125	BXL0822A	Chemiluminescence	96T
CA19.9	BXL0842A	Chemiluminescence	96T
CA 15-3	BXL0838A	Chemiluminescence	96T
CEA	BXL0812A	Chemiluminescence	96T
Ferritin	BXL0892A	Chemiluminescence	96T
hCG	BXL0872A	Chemiluminescence	96T
Free βhCG	BXL0873A	Chemiluminescence	96T
FSH	BXL0632A	Chemiluminescence	96T
FSH	BXL0632B	Chemiluminescence	192T
FT3	BXL0732A	Chemiluminescence	96T
FT3	BXL0732B	Chemiluminescence	192T
FT4	BXL0722A	Chemiluminescence	96T
FT4	BXL0722B	Chemiluminescence	192T
LH	BXL0652A	Chemiluminescence	96T
LH	BXL0652B	Chemiluminescence	192T
PAPP-A	BXL0888A	Chemiluminescence	96T
Prolactin	BXL0672A	Chemiluminescence	96T
Prolactin	BXL0672B	Chemiluminescence	192T
Progesterone	BXL0661A	Chemiluminescence	96T
PSA	BXL0852A	Chemiluminescence	96T
T3	BXL0702A	Chemiluminescence	96T
T3	BXL0702B	Chemiluminescence	192T
T4	BXL0712A	Chemiluminescence	96T
T4	BXL0712B	Chemiluminescence	192T
TSH	BXL0682A	Chemiluminescence	96T
TSH	BXL0682B	Chemiluminescence	192T
Testosterone	BXL0862A	Chemiluminescence	96T

ALL KITS ALSO AVAILABLE IN 192T FORMATS

[7] Syphilis Tests



Fortress Diagnostics syphilis tests provide early and accurate detection.

The tests are used to screen for and diagnose infection with Treponema pallidum, the bacterium that causes syphilis.

Early Detection

[7] Syphilis Tests

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
RPR	SYCA0002	Reagent Only	2ml (100T)
RPR	SYCA0005	Reagent Only	5ml (250T)
RPR	SYCA0010	Reagent Only	10ml (500T)
RPR	SYCA0100	Reagent Only	100ml (5000T)
RPR	SYCA1000	Reagent Only	1000ml (50,000T)
RPR	SYRPR025	Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	25T
RPR	SYRPR050	Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	50T
RPR	SYRPR100	Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	100T
RPR	SYRPR500	Positive & Negative Control, Pipette/Stirrers, Test Cards, Dispensing Bottle and Needle	500T
Syphilis Control	SYPN0010	Positive & Negative Controls 5 x1.0ml vials of each	2 x 5 x 1ml
TPHA	SYTP0100	TPHA with +ve and -ve Controls	100T
TPHA	SYTP0200	TPHA with +ve and -ve Controls	200T
VDRL	SYVD0005	VDRL Antigen & Buffered Saline Diluent	1 x 5ml VDRL, 1 x 60ml Buffer

[8] Febrile Antigens

Fortress Diagnostics manufactures Febrile Antigens in single and bulk OEM formats.

Febrile Antigen tests are used in the detection of antibodies produced in certain febrile diseases such as salmonella, Brucellosis and Rickettsial diseases.

Febrile antigen tests are serological applications of the classical Widal reaction for the diagnosis of typhoid fever and the Weil-Felix test reactions where antigens prepared from Proteus organisms are used to detect related rickettsial antibodies.

Bulk Supply

[8] Febrile Antigens

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Brucella & Proteus +ve Control	FEPBPPC1		1 x 1ml
Brucella Abortus	FEBBAB05	5ml Stained Antigen Suspension	1 x 5ml
Brucella Abortus	FEBBAB1L	1000ml Stained Antigen Suspension	1000ml
Brucella Melitensis	FEBBME05	5ml Stained Antigen Suspension	1 x 5ml
Brucella Melitensis	FEBBME1L	1000ml Stained Antigen Suspension	1000ml
Febrile Antigen Kit (Widal)	FEBNC100	8 x 5ml Stained Salmonella Antigens, 100T per Antigen WITHOUT CONTROLS	8 x 5ml
Febrile Antigen Kit (Widal)	FEBWC100	8 x 5ml Stained Salmonella Antigens, 100T per Antigen WITH CONTROLS	8 x 5ml / 2 x 1ml
Febrile Negative Control	FEBNC001	1ml polyvalent negative	1 x 1ml
Febrile Positive Control	FEBPC001	1ml polyvalent positive	1 x 1ml
Proteus OX19	FEPOX905	5ml Stained Antigen Suspension	1 x 5ml
Proteus OX2	FEPOX205	5ml Stained Antigen Suspension	1 x 5ml
Proteus OXK	FEPOXK05	5ml Stained Antigen Suspension	1 x 5ml
Rose Bengal	FEBRB050	2.5ml Rose Bengal, 1ml +ve and -ve controls, 8x6 disposable slides	50T
Rose Bengal	FEBRB100	5.0ml Rose Bengal, 2ml +ve and -ve controls, 8x6 disposable slides	100T
Salmonella paratyphi A-H	FEBSAH05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella paratyphi A-O	FEBSAO05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella paratyphi B-H	FEBSBH05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella paratyphi B-O	FEBSBO05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella paratyphi C-H	FEBSCH05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella paratyphi C-O	FEBSCO05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella typhi H	FEBSTH05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella typhi H	FEBSTH1L	1000ml Stained Antigen Suspension	1000ml
Salmonella typhi O	FEBSTO05	5ml Stained Antigen Suspension	1 x 5ml
Salmonella typhi O	FEBSTO1L	1000ml Stained Antigen Suspension	1000ml
Weil-Felix	FEWF0025	5ml vials of Brucella Abortus, Brucella Melitensis, Proteus OX19, Proteus OX2 and Proteus OXK	5 x 5ml

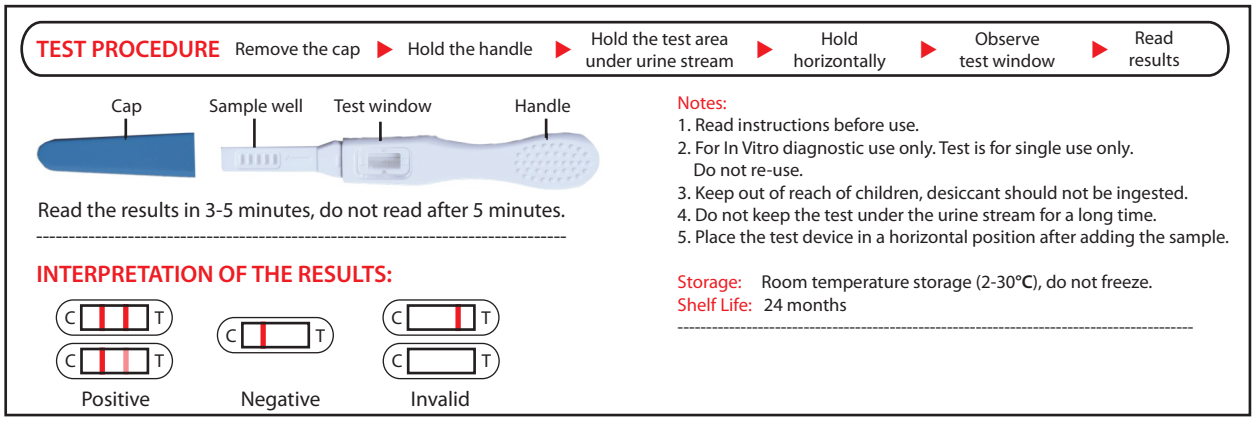
Fortress Diagnostics manufactures a comprehensive range of qualitative and semi-quantitative latex agglutination tests. Fortress latex offers reliability and easy to read results.

We also offer HBsAg Latex and Hepatitis B Latex products on request.

Qualitative Results

[9] Latex Serology

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
ASO	LXASO005	5ml Latex	1 x 5ml
ASO	LXASO01L	1000ml Latex	25,000T
ASO	LXASO025	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25T
ASO	LXASO050	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	50T
ASO	LXASO100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T
ASO	LXASO150	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	150T
CRP	LXCRP005	5ml Latex	1 x 5ml
CRP	LXCRP01L	1000ml Latex	25,000T
CRP	LXCRP025	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25T
CRP	LXCRP050	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	50T
CRP	LXCRP100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T
CRP	LXCRP150	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	150T
hCG White Latex	LXHCW01L	1000ml Latex	25,000T
hCG White Latex	LXHCW025	Sensitivity 200IU/ml - White Latex. Kit contains: Latex reagent, +ve and -ve controls, pipettes/stirrers and test slide	25T
hCG White Latex	LXHCW050	Sensitivity 200IU/ml - White Latex. Kit contains: Latex reagent, +ve and -ve controls, pipettes/stirrers and test slides	50T
hCG White Latex	LXHCW100	Sensitivity 200IU/ml - White Latex. Kit contains: Latex reagent, +ve and -ve controls, pipettes/stirrers and test slides	100T
RF	LXRF0005	5ml Latex	1 x 5ml
RF	LXRF001L	1000ml Latex	25,000T
RF	LXRF0025	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	25T
RF	LXRF0050	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	50T
RF	LXRF0100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T
RF	LXRF0150	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	150T
Toxoplasmosis	LXTX0100	Latex Reagent, +ve and -ve Controls, Pipette/Stirrers & Re-usable Test Slide	100T
Infectious Mononucleosis	LXIM00020		20T



Fortress Diagnostics supply a comprehensive range of Rapid test kits manufactured to the highest specifications.

Fortress rapid tests offer accuracy and reliability.

Accurate & Easy to Use

[10] Rapid Tests

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Anti-HBs Test Strips	HBSABS100	Serum/Plasma - Cut off 30 mIU/ml	100T
Chlamydia Test Device	RPCH0020	Swab/Urine,Including sterile swabs, extraction devices & Buffer	20T
CK-MB, Troponin-I, Myoglobin	CTMC0020	Whole Blood, Cut off CK-MB 5ng/ml, Tni-I 1ng/ml, Myo 80ng/ml	20T
Dengue NS1 Test Device	DMNS1020	Serum/Plasma/Whole Blood	20T
Dengue IgG/IgM Test Device	DNGMC020	Serum/Plasma/Whole Blood, Cut off 500ng/ml	20T
Faecal Occult Blood Test Device	FOBC0020	Cut off 30 ng/ml - (Faeces)	20T
HEV.Ab Rapid Test Device	HEV00020		20T
HEV.Ab Rapid Test Device	HEV00040		40T
HBsAg Test Device	HBSCWB40	Serum/Plasma/Whole Blood Cut off 1 ng/ml	40T
HBsAg Test Strips	HBSWB050	Serum/Plasma/Whole Blood Cut off 1 ng/ml	50T
HBsAg Test Strips	HBSWB100	Serum/Plasma/Whole Blood Cut off 1 ng/ml	100T
hCG Test Device	HCGCSU40	Sensitivity 25IU/ml - Serum/Urine, including disposable pipette	40T
hCG Test Device	HCGC0040	Sensitivity 25IU/ml - Urine Only, including disposable pipette	40T
hCG Test Strip	HCGSU100	Sensitivity 25IU/ml - Serum/Urine, including disposable pipette	100T
hCG Test Strips (Urine Only)	HCGS0100	Sensitivity 25IU/ml - Urine -2.5mm	100T
HCV Device	HCVC0040	Serum/Plasma/Whole Blood	40T
HCV Strips	HCVS0050	Serum/Plasma/Whole Blood	50T
HCV Strips	HCVS0100	Serum/Plasma/Whole Blood	100T
Helicobacter Pylori Test Strip	HPS00050	Serum/Plasma	50T
Helicobacter Pylori Ab Test Device	HPYC0050	Whole blood/Serum/Plasma	50T
Helicobacter Pylori Ag Test Device	HPYFC040	Feces	40T
HIV 1&2 Device	HIV00040	Serum/Plasma/Whole Blood	40T
HIV 1&2 Strip	HIVS0050	Serum/Plasma/Whole Blood	50T
HIV 1&2 Strip	HIVS0100	Serum/Plasma/Whole Blood	100T
Malaria Device P.falciparum	PFC00020	Serum/Plasma/Whole Blood, with Test Tube & Buffer	20T
Malaria Device P.falciparum	PFC00040	Serum/Plasma/Whole Blood, with Test Tube & Buffer	40T
Malaria P.falciparum/P. Vivax (Pan Malaria Device)	PVC00020	Serum/Plasma/Whole Blood, with Test Tube & Buffer	20T

[10] Rapid Tests

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Multi-drug - 6 Parameter Device	DOAC0006	Test Device for multi-drug detection- Urine- COC, mAMP, MET,THC,MDMA,OPI.	20T
Multi-drug - 10 Parameter Device	DOAC0010	Test Device for multi-drug detection- Urine- COC, mAMP, MET,THC,MTD,MDMA,OPI,PCP,BAR,BZO.	20T
Multi-drug - 12 Parameter Device	DOAC0012	Test Device for multi-drug detection- Urine- COC, mAMP, TCA, MOP, MET,THC,MTD,MDMA,OPI,PCP,BAR,BZO.	20T
PSA Test Device	PSA00020	Serum/Plasma/Whole Blood Cut off - 3 ng/ml	20T
Syphilis Device	TPC00040	Serum/Plasma/Whole Blood	40T
Syphilis Test Strips	TPS00050	Serum/Plasma/Whole Blood	50T
Syphilis Test Strips	TPS00100	Serum/Plasma/Whole Blood	100T
Troponin-I Device	TNIC0010	Serum/Plasma/Whole Blood, Cut off 1 ng/ml	10T
Troponin-I Device	TNIC0020	Serum/Plasma/Whole Blood, Cut off 1 ng/ml	20T
Tuberculosis Device	TBC00020	Serum/Plasma/Whole Blood	20T
Tuberculosis Device	TBC00040	Serum/Plasma/Whole Blood	40T

[11] Haematology Reagents

Fortress Diagnostics manufactures Haematology reagents including:

- Cleaner
- Detergent
- Diluent
- Lyse
- Controls
- Calibrators

With our special kit packs we can supply large volume bulk Haematology reagents at cost effective prices.

Quality Reagents

CE QUALITY MANAGEMENT SYSTEM ISO 13485 CERTIFIED COMPANY

[11] Haematology Reagents

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
CELLDIFF+ CLEAN	HAEM042A		1 Litre
CELLDIFF+ CLEAN	HAEM042B		5 Litres
CELLDIFF+ ENHANCED CLEANER	HAEM033A	Daily & weekly Maintenance Solution	100mls
CELLDIFF+ DILUENT	HAEM034A		20 Litres
CELLDIFF+ LYSE	HAEM043A		1 Litre
HAEMATOLOGY CALIBRATOR	HAEMC005	Haematology calibrator for 3-part differential Analysers	3 x 3ml
HAEMATOLOGY CONTROL HIGH	HAEMC003	Haematology control for 3-part differential Analysers	3 x 3ml
HAEMATOLOGY CONTROL LOW	HAEMC001	Haematology control for 3-part differential Analysers	3 x 3ml
HAEMATOLOGY CONTROL NORMAL	HAEMC002	Haematology control for 3-part differential Analysers	3 x 3ml
HAEMATOLOGY CONTROL, 3- LEVELS	HAEMC004	Haematology control for 3-part differential Analysers	3 x 3 x 3ml
CELLDIFF-3+ Haematology Triple Pack Box	HAEM1000	Reagents for CELLDIFF-3+ (1000 Tests)	20 Litres Diluent; 1 Litre Lyse; 5 Litres Cleaner
CELLDIFF-3+ Reagent Starter Pack	FORTSP01	Reagents for CELLDIFF-3+	5 Litres Diluent; 1 Litre Cleaner; 100mls Lyse.
Proteolyse	HAEM035A	Enhanced Cleaner for Clot Removal & Aperture Cleaning	50mls

[12] Blood Grouping

Fortress Diagnostics supply the complete range of Blood Grouping reagents including the rare blood groups:

- Anti-A
- Anti-AB
- Anti-B
- Anti-D
- Anti-CDE
- Anti-c, Anti-C
- Anti-e, Anti-E
- Anti-h, Anti-H
- Anti-k, Anti-K (KELL)
- AHG, LISS and Serological Albumin

Superior Quality

[12] Blood Grouping

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
AHG (Coomb's)	BGAG0010	Anti Human Globulin. A blend of rabbit Anti-Human IgG and Monoclonal Anti-Human c3d	1 x 10ml
AHG (Coomb's)	BGAG001L	Anti Human Globulin. A blend of rabbit Anti-Human IgG and Monoclonal Anti-Human c3d	1000ml
AHG (Coomb's)	BGAG1010	Anti Human Globulin. A blend of rabbit Anti-Human IgG and Monoclonal Anti-Human c3d	10 x 10ml
AHG (Coomb's)	BGAG2210	Anti-Human Globulin, 221 vials x 10ml, packed in trays	221 x 10ml
Anti-A	BGA00010	Anti-A Colour Coded to International Convention-Acid Blue	1 x 10ml
Anti-A	BGA0001L	Anti-A Colour Coded to International Convention-Acid Blue	1000ml
Anti-A	BGA01010	Anti-A Colour Coded to International Convention-Acid Blue	10 x 10ml
Anti-A	BGA02210	Anti-A Colour Coded to International Convention-Acid Blue, 221 vials x 10ml, packed in trays	221 x 10ml
Anti-A,B	BGAB0010	Anti-A,B	1 x 10ml
Anti-A,B	BGAB001L	Anti-A,B	1000ml
Anti-A,B	BGAB1010	Anti-A,B	10 x 10ml
Anti-A,B	BGAB2110	Anti-A,B 221 vials x 10ml, packed in trays	221 x 10ml
Anti-A1	BGA10005	Lectin	1 x 5ml
Anti-B	BGB00010	Anti-B Colour Coded to International Convention-Acid Yellow	1 x 10ml
Anti-B	BGB0001L	Anti-B Colour Coded to International Convention-Acid Yellow	1000ml
Anti-B	BGB01010	Anti-B Colour Coded to International Convention-Acid Yellow	10 x 10ml
Anti-B	BGB02210	Anti-B Colour Coded to International Convention-Acid Yellow, 221 vials x 10ml, packed in trays	221 x 10ml
Anti-C	BGBC0005	Monoclonal	1 x 5ml
Anti-c	BGLC0005	Monoclonal	1 x 5ml
Anti-CDE	BGCDE010	Monoclonal	1 x 10ml
Anti-Cw	BGCW0002	Monoclonal	1 x 2ml
Anti-D Blend	BGD00010	Anti-D IgG/IgM Blend	1 x 10ml
Anti-D Blend	BGD01000	Anti-D IgG/IgM Blend	1000ml
Anti-D Blend	BGD01010	Anti-D IgG/IgM Blend	10 x 10ml
Anti-D Blend	BGD02210	Anti-D IgG/IgM Blend, 221 vials x 10ml, packed in trays	221 x 10ml
Anti-E	BGBE0005	Monoclonal	1 x 5ml
Anti-e	BGLE0005	Monoclonal	1 x 5ml
Anti-FYa	BGFYA002	Monoclonal	1 x 2ml
Anti-FYb	BGFYB002	Monoclonal	1 x 2ml

[12] Blood Grouping

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Anti-H	BGBH0002	Lectin	1 x 2ml
Anti-JKa	BGJKA002	Monoclonal	1 x 2ml
Anti-JKb	BGJKB002	Monoclonal	1 x 2ml
Anti-K	BGBK0005	Monoclonal	1 x 5ml
Anti-k	BGLK0002	Monoclonal	1 x 2ml
Anti-KPa	BGBKPA02	Monoclonal	1 x 2ml
Anti-KPb	BGBKPB02	Monoclonal	1 x 2ml
Anti-Lea	BGLEA002	Monoclonal	1 x 2ml
Anti-Leb	BGLEB002	Monoclonal	1 x 2ml
Anti-Lua	BGLUA002	Monoclonal	1 x 2ml
Anti-Lub	BGLUB002	Monoclonal	1 x 2ml
Anti-M	BGM00002	Monoclonal	1 x 2ml
Anti-N	BGN00002	Monoclonal	1 x 2ml
Anti-P1	BGP10002	Monoclonal	1 x 2ml
Anti-S	BGBS0002	Monoclonal	1 x 2ml
Anti-s	BGLS0002	Monoclonal	1 x 2ml
Low Ionic Strength Solution	BGLS001L	1000ml LISS. Ready to Use low ionic strength solution	1000ml
Low Ionic Strength Solution	BGLS1010	10x10ml LISS. Ready to Use low ionic strength solution	10 x 10ml
Low Ionic Strength Solution	BGLS2210	221x10ml LISS. Ready to Use low ionic strength solution	221 x 10ml
Low Ionic Strength Solution	BGLSS010	10ml LISS. Ready to Use low ionic strength solution	1 x 10ml
Monoclonal Grouping Kit	BGABD030	3x10ml of Anti-A, Anti-B, and Anti-D	3 x 10ml
Monoclonal Grouping Kit	BGABD040	4x10ml of Anti-A, Anti-B, Anti-AB and Anti-D	4 x 10ml
Serological Albumin 22%	BG22001L	1000ml of serological Albumin 22%. Caprylate Free. Free from stabilizers and non-specific agglutinins	1000ml
Serological Albumin 22%	BG221010	10x10ml of serological Albumin 22%. Caprylate Free. Free from stabilizers and non-specific agglutinins	10 x 10ml
Serological Albumin 22%	BGAL2210	10ml of serological Albumin 22%. Caprylate Free. Free from stabilizers and non-specific agglutinins	1 x 10ml
Serological Albumin 30%	BG30001L	1000ml of serological Albumin 30%. Caprylate Free. Free from stabilizers and non-specific agglutinins	1000ml
Serological Albumin 30%	BG301010	10x10ml of serological Albumin 30%. Caprylate Free. Free from stabilizers and non-specific agglutinins	10 x 10ml
Serological Albumin 30%	BGAL3010	10ml of serological Albumin 30%. Caprylate Free. Free from stabilizers and non-specific agglutinins	1 x 10ml

Fortress Diagnostics manufactures a range of Haemostasis products including high quality APTT, Calcium Chloride , PT, Fribinogen Liquid Stable, FDP, D-Dimer , Protein-C, Protein-S and Plasma controls.

These products provide accurate high quality results and can also be supplied in Bulk and OEM format.

Stable Results

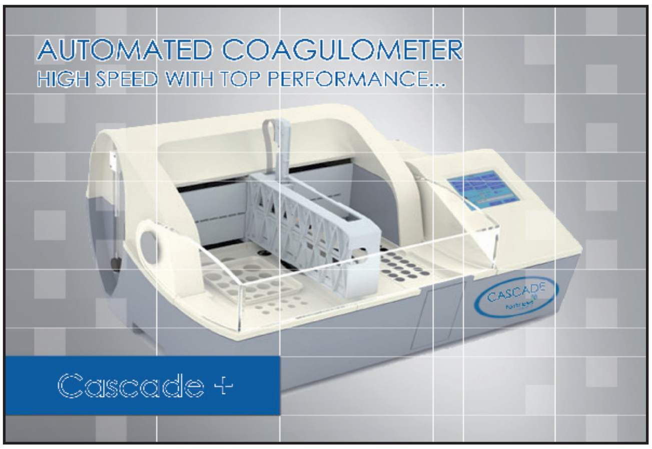
[13] Haemostasis

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
APTT Reagent	COAG103A	Liquid Stable	1 x 3ml
APTT Reagent	COAG103B	Liquid Stable	5 x 3ml
APTT Reagent	COAG103C	Liquid Stable	1 x 10ml
APTT Reagent with Calcium Chloride	COAG110A	Liquid Stable	6 x 3ml; 2 x 10ml
Calcium Chloride (0.02M)	COAG104A	Ready To Use for APTT	1 x 10ml
Calcium Chloride (0.02M)	COAG104B	Ready To Use for APTT	5 x 10ml
D-Dimer Latex	COAG115C	D-Dimer Latex Assay	25T
D-Dimer Latex	COAG115D	D-Dimer Latex Assay	50T
D-Dimer Latex	COAG115E	D-Dimer Latex Assay	100T
FACTOR II ASSAY KIT	COAG129A		5 x 1ml; 1 x 60ml
FACTOR IX ASSAY KIT	COAG127A		5 x 1ml; 1 x 60ml
FACTOR V ASSAY KIT	COAG128A		5 x 1ml; 1 x 60ml
FACTOR VII ASSAY KIT	COAG124A		5 x 1ml; 1 x 60ml
FACTOR VIII ASSAY KIT	COAG122A		5 x 1ml; 1 x 60ml
FACTOR X ASSAY KIT	COAG123A		5 x 1ml; 1 x 60ml
FACTOR XI ASSAY KIT	COAG133A		5 x 1ml; 1 x 60ml
FACTOR XII ASSAY KIT	COAG126A		5 x 1ml; 1 x 60ml
Fibrinogen Degradation Products (FDP)	COAG114A	Latex Assay	60 Tests
Fibrinogen Liquid Stable	COAG116A	Quantitative Estimation of Fibrinogen	1 x 10ml Buffer; 1 x 2ml Bovine Thrombin; 1 x 1ml Calibrator
Fibrinogen Liquid Stable	COAG116B	Quantitative Estimation of Fibrinogen	1 x 20ml Buffer; 2 x 2ml Bovine Thrombin; 1 x 1ml Calibrator
Fibrinogen Lyophilised	COAG105A	Quantitative Estimation of Fibrinogen	20T
Fibrinogen, Lyophilised	COAG105B	Quantitative Estimation of Fibrinogen	60T
Fibrinogen, Lyophilised	COAG105C	Quantitative Estimation of Fibrinogen	100T
HAEMOSTASIS CONTROL NORMAL Including Factor Assays	COAG131A		1ml
HAEMOSTASIS CONTROL PATHOLOGICAL Including Factor Assays	COAG132A		1ml
Kaolin Clotting Time	COAG121A	For the Determination of Kaolin Clotting Time	R1: 1 x 2ml R2: 1 x 2ml
Lupus Anticoagulants (LA)	COAG106A	For screening & Confirmation of Lupus Anticoagulants	2 x 1ml; 1 x 2.5ml
Plasma Control Level I	COAG108A	For Coagulation Series only	1 x 1ml
Plasma Control Level I	COAG108B	For Coagulation Series only	5 x 1ml

[13] Haemostasis

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Plasma Control Level I & II	COAG112A	For Coagulation Series only	2 x 5 x 1ml
Plasma Control Level II	COAG109A	For Coagulation Series only	1 x 1ml
Plasma Control Level II	COAG109B	For Coagulation Series only	5 x 1ml
Protein C	COAG118A	Quantitative Determination of Protein C in Human Plasma	40 TESTS
Protein S	COAG119A	Quantitative Determination of Protein S in Human Plasma	40 TESTS
PT High Sensitivity	COAG101A	Liquid Stable, ISI ~1.15	1 x 5ml
PT High Sensitivity	COAG101B	Liquid Stable, ISI ~1.15	5 x 5ml
PT High Sensitivity	COAG101C	Liquid Stable, ISI ~1.15	10 x 5ml
PT High Sensitivity	COAG101D	Liquid Stable, ISI ~1.15	6 x 8ml
PT High Sensitivity	COAG101E	Liquid Stable, ISI ~1.15	6 x 5ml
PT High Sensitivity	COAG101F	Liquid Stable, ISI ~1.15	20 x 5ml
PT High Sensitivity	COAG101G	Liquid Stable, ISI ~1.15	20 x 8ml
PT Low Sensitivity	COAG102A	Liquid Stable, ISI ~1.5	1 x 5ml
PT Low Sensitivity	COAG102B	Liquid Stable, ISI ~1.5	5 x 5ml
PT Low Sensitivity	COAG117A	Liquid Stable, ISI ~1.8	1 x 5ml
PT Low Sensitivity	COAG117B	Liquid Stable, ISI ~1.8	5 x 5ml
RUSSELL VIPER VENOM KIT (dRvvT)	COAG130A		2 x 1ml; 1 x 2.5ml
Thrombin Time Reagent	COAG107A	For Qualitative estimation of Fibrinogen	5 x 1ml

CAT NO	DESCRIPTION	NOTES
COAGULATION (HAEMOSTASIS) ANALYSERS		
COAGA1CH	Thrombo Read +	Coagulation Analyser, Turbodensitometric, Single Channel
COAGA2CH	Thrombo Fast +	Coagulation Analyser, Turbodensitometric, Two Channel
COAGA4CH	Thrombo Speed +	Coagulation Analyser, Turbodensitometric, Four Channel
COAGAUTO	Cascade +	Coagulation Analyser, Turbodensitometric, Fully Automated



Fortress Diagnostics supplies the most common types of Urine Strips that are used daily through-out the world.

Simple to Use

[14] Urine Strip Tests

DESCRIPTION	CAT. NO.	METHODOLOGY	SIZE
Urine Strips (10 Parameter)	URI00100	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	100T
Urine Strips (10 Parameter)	URI00150	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes	150T
Urine Strips (11 Parameter)	URS00100	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes, Ascorbic Acid	100T
Urine Strips (11 Parameter)	URS00150	Urobilinogen, Blood, Ketone, Glucose, Protein, pH, Bilirubin, Nitrite, SG, Leucocytes, Ascorbic Acid	150T

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ISO 13485 CERTIFIED COMPANY

[15] Food & Feed Safety Kits

The use of veterinary drugs used in food producing animals must be monitored globally to ensure that the foods we eat are safe for consumption. Veterinary are used within animal husbandry to treat/cure diseases and also to increase weight gain.

Zero tolerance or sufficient drug withdrawal times are applied to these drugs when used by food producers to eliminate any residues of the drugs being passed into the human food chain.

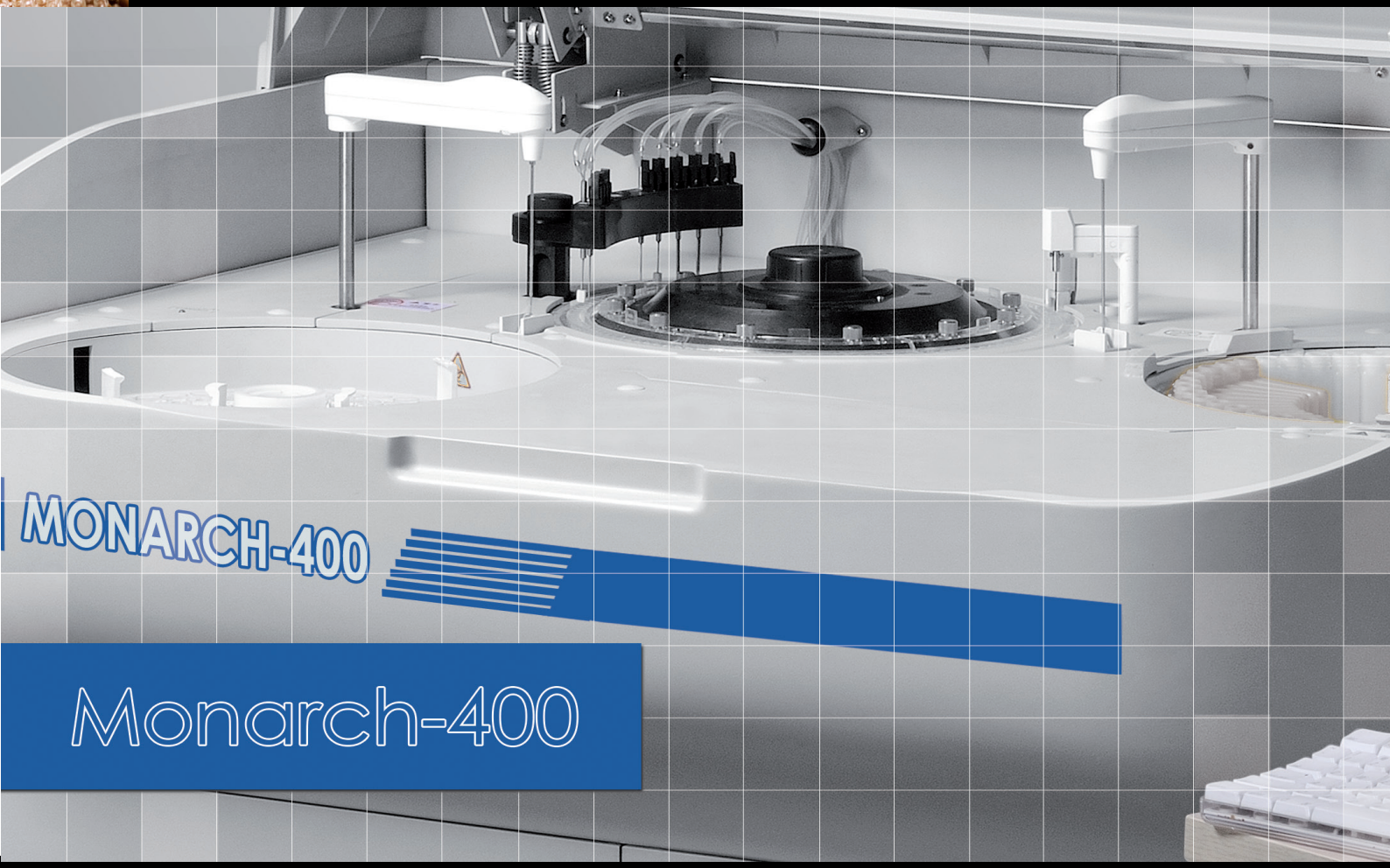
Fortress Diagnostics are now offering a range of Enzyme-linked immunosorbent assay test kits (ELISA) for these different chemical drug classes including growth hormones and antibiotics. These kits can be used to test animal urine and foodstuffs such as meat, seafood, honey, milk and eggs.

Our Mycotoxin range of kits can be used to test cereal, corn, nuts, silage, dried fruits and cottonseed that animals consume during animal husbandry.

Continuous Improvement

[15] Food & Feed Safety Kits

DESCRIPTION	CAT NO	METHODOLOGY	SIZE
Aflatoxin Total	BXEFB01A	ELISA	96T
AHD FAST	BXEFA08A	ELISA	96T
Alfatoxin B1	BXEFT01A	ELISA	96T
Alfatoxin Total V2	BXEFT02A	ELISA	96T
AMOZ	BXEFT03A	ELISA	96T
AMOZ FAST	BXEFA02A	ELISA	96T
AOZ	BXEFT04A	ELISA	96T
AOZ FAST	BXEFA01A	ELISA	96T
Beta Agonist	BXEFT05A	ELISA	96T
Beta Agonist/Ractopamine	BXEFA03A	ELISA	96T
Chloramphenicol	BXEFT06A	ELISA	96T
Chloramphenicol FAST	BXEFB03A	ELISA	96T
Clenbuterol	BXEFT07A	ELISA	96T
Clenbuterol FAST	BXEFB04A	ELISA	96T
Fluoroquinolones	BXEFA05A	ELISA	96T
Milk (Casein)	BXEFB12A	ELISA	96T
Multi Sulfonamide	BXEFT08A	ELISA	96T
Ochratoxin	BXEFT09A	ELISA	96T
Ochratoxin A/B/C	BXEFA07A	ELISA	96T
Quinolones	BXEFT10A	ELISA	96T
Quinolones FAST	BXEFB07A	ELISA	96T
Ractopamine	BXEFT11A	ELISA	96T
SEM FAST	BXEFA09A	ELISA	96T
Streptomycin	BXEFB02A	ELISA	96T
Tetracycline plus epimers	BXEFA06A	ELISA	96T
Tetracyclines	BXEFT12A	ELISA	96T
Tylosin	BXEFT13A	ELISA	96T



Fortress Diagnostics provide a range on instruments from semi-auto bench top analysers to full automated analysers including:

- Clinical Chemistry Analysers
- Coagulation Analysers
- ELISA Analysers
- CLIA Analysers
- Haematology Analysers
- Electrolyte Analysers
- Blood Gas Analysers
- HBa1c Analysers
- Urine Strip Readers
- Glucose Monitors

New Products

CLIA Analysers

Easy to Use

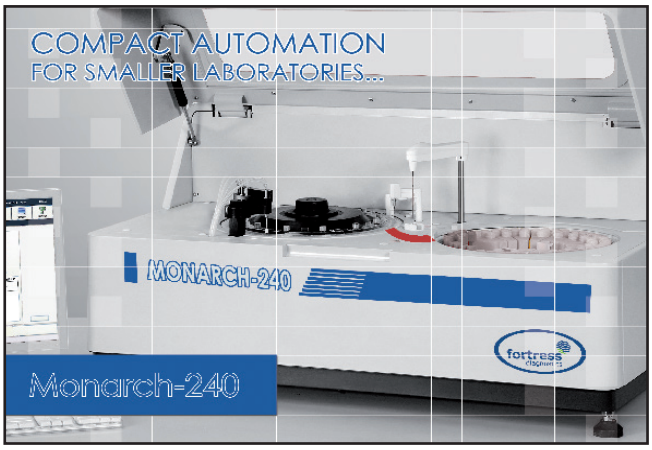
Analyst 2010

- Linear Measurement Range - 0.00 TO 3.00 ABS UNITS (A).
- Photometric Accuracy - ±1% OF THE READING.
- Dual function flow-cell and tube modes.
- Mono and Bichromatic measurements.
- Multi standard curves.
- Test menu stores 99 tests with all parameters.
- LCD Touchscreen display with integrated thermal printer.

Product Code: FORT2010

Monarch 240

- Fully Automated Random Access.
- 240 tests per hour.
- Cycle time of 15 Secs.
- Refrigerated reagent and sample compartments.
- 58 reagent positions and between 9-64 sample positions. 120 Optical plastic cuvettes.
- 8 stops and 12 steps rinsing system.
- Supports remote maintenance via LIS/HIS Interface.



Product Code: MON0240S

Monarch 400

- Fully Automated Random Access.
- 400 tests per hour or 640 tests per hour with optional ISE module.
- Cycle time of 10 Secs.
- Refrigerated reagent and sample compartments.
- 67 reagent positions and 115 sample positions.
- 120 Optical plastic cuvettes.
- 7 stops and 11 steps rinsing system.
- Sample ID Manual, Alphanumeric, Barcodes.
- Supports remote maintenance via LIS/HIS Interface.

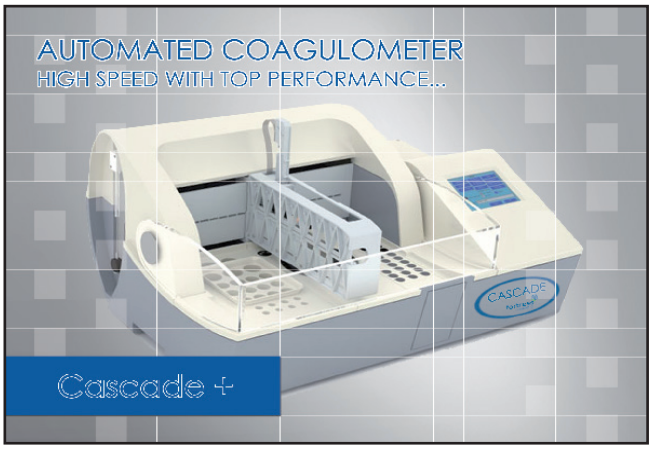
Product Code: MON0400S

MODELS AVAILABLE	TESTS PER HOUR (W/O ISE)	TEST PER HOUR (WITH ISE)	CATALOGUE NUMBER
MONARCH-400	400 T/PH	600 T/PH (WITH ISE)	MON0400S

Cascade + (Fully Auto)

Cascade is a fully automatic coagulometer, using a turbodensitometric detection principle. It automatically performs the analysis, the calculations of PT, APTT and FIB results, and also automatically runs the calibration curves. Samples are automatically rerun when the results are out of the programmed range. It has a capacity of 32 samples and 32 reaction cuvettes; and 6 positions for reagents vials.

A washing and a deproteinisant position guarantee a correct cleaning of the probe to avoid carry-over, which has level detection. Samples can be run in batches, random or in profiles, giving the instrument a high degree of working flexibility making it completely adaptable to the user needs.



Product Code: COAGAUTO

Thrombo Read + (1 Channel)

The Thrombo Read + is a very compact single channel coagulation analyser for measuring all clotting assays. The instrument is very light weight and compact saving lab space but is extremely powerful and robust.

The Software provided is easy to use and there is a connection for an external printer. The analyser can test; PT, aPTT, Fibrinogen, Thrombin Time and other Single Factors.

Product Code: COAGA1CH

Thrombo Fast + (2 Channel)

Two channel coagulometer which enables duplicate tests to be run. The Thrombo Fast + is compact and easy to use for small to mid-sized laboratories. This new generation 2-channel coagulation analyser is suitable for all clotting assays and D-Dimer. Tests that you can run include PT, aPTT, Fibrinogen, Thrombin Time and single factors. Versatile coagulometer controlled by microprocessor with turbodensitometric system for the detection of the clot formation (fibrin polymerization).

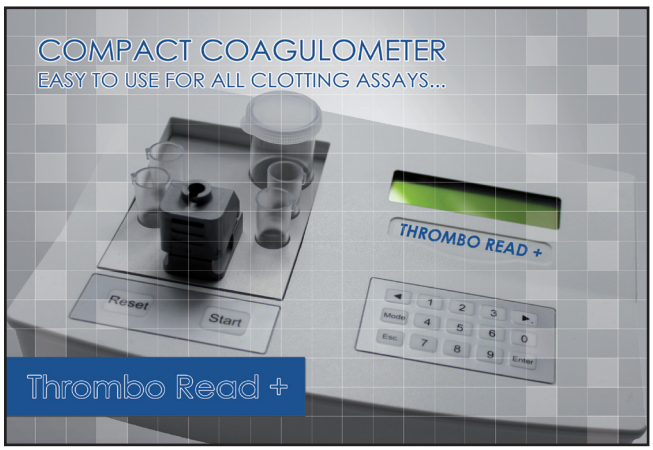
There are 2 measuring channels, 4 reagent positions (1x stirred) and 18 cuvette positions. The analyser also has an internal printer, ChipCARD® reading unit and SD-Card reader for additional storage of patient results.

Product Code: COAGA2CH

Thrombo Speed + (4 Channel)

Four channel coagulometer which enables duplicate tests to be run. The Thrombo Fast + is compact and easy to use for small to mid-sized laboratories. This new generation 4-channel coagulation analyser is suitable for all clotting assays and D-Dimer. Tests that you can run include PT, aPTT, Fibrinogen, Thrombine Time and single factors. Versatile coagulometer controlled by microprocessor with turbodensitometric system for the detection of the clot formation (fibrin polymerization).

There are 4 measuring channels, 4 reagent positions (1x stirred) and 16 cuvette positions. The analyser also has an internal printer, ChipCARD® reading unit and SD-Card reader for additional storage of patient results.



Product Code: COAGA4CH

Innowash

- 96-way manifold, automatic and manual positioning.
- Fast washing speed for whole microwell plate.
- Multi-channel, 3 for wash, 1 for rinse and 1 for waste.
- High precision volume dispensing.
- Low residual volume.
- Plate shaking function, time and speed adjustable.
- Large memory for protocol storage.
- User-friendly operation, large LCD display.

Product Code: FORTMWI1

Microscan

The Microscan is a compact, standalone, 8-channel microplate reader. Its streamlined design offers touch screen interface, rapid reading, superb optics, on-board curve-fitting software, and built-in printer to meet the requirements of modern laboratories.

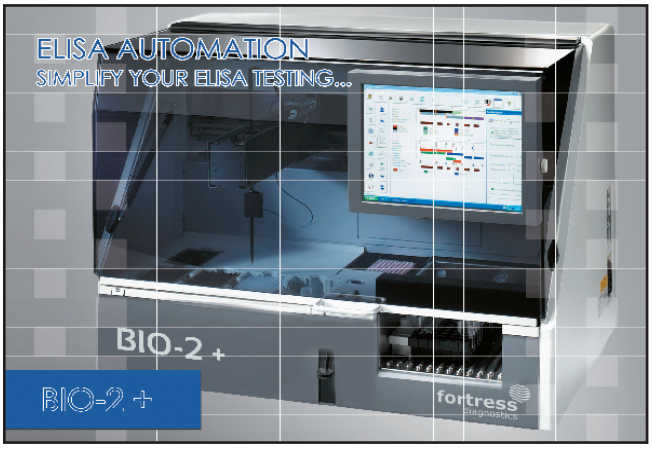
- Fully automatic reading.
- Reads 96 wells in about 12 seconds.
- Interactive touch-screen LCD with USB mouse option.
- Bichromatic optics. Standard model includes four filters, six filters available.
- On board data reduction calculations include regressions, curve fitting and cutoff absorbance calculations with step-by-step user prompting.

Product Code: FORTMRS1

Bio-2 +

Fully automated microplate processor for low throughput applications

- Total walk away system.
- Flexible time management with LIS connectivity.
- Modularity – open system.
- Ease of use, installation and maintenance
- Assay performance with disposable tips.
- High process safety with triple pipetting control.
- The system is in compliance with the In-vitro diagnostic directive 98/79/EC.
- Convenient programming of assay protocols.
- Proven reliability.



Product Code: BIO2PLUS

4 PLATE ANALYSERS ARE ALSO AVAILABLE

CLIA Analysers

CLIA Pro

- Easy to use automatic strip reader.
- Built in reference assures continuous calibration.
- Sensitivity/Detection Limit: HRP 1 x 10^{-18} moles, ALP 1 x 10^{-21} moles.
- Linear Dynamic Range: 106 RLU.
- Cross talk: Less than 2.5 x10^{-4}.
- Detector: Photomultiplier (PMT).
- Spectral Response Range: 300 - 650nm.
- Peak Wavelength: 400nm.
- Detection Mode: Glow Luminescence.
- Internal Printer: Thermal, dot matrix.

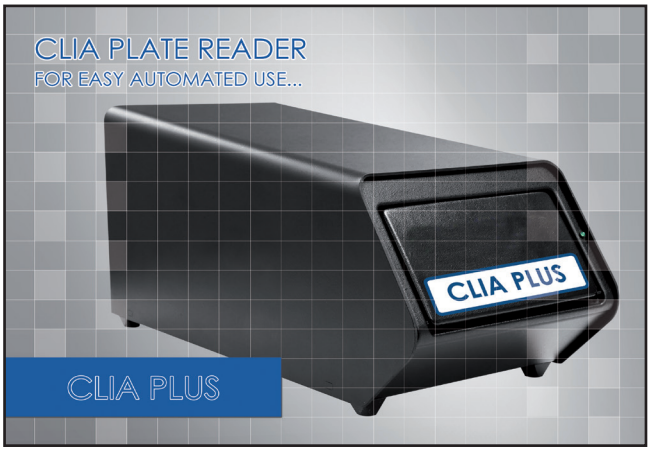
Microstrip Chemiluminescence Reader

Product Code: CLIAPRO1

CLIA Plus

- Easy to use automatic plate reader.
- Vessel: 96 Wells in strip tray or plate.
- Detection Mode: Glow Luminescence.
- Sensitivity/Detection Limit: HRP 1 x 10^{-18} moles, ALP 1 x 10^{-21} moles.
- Linear Dynamic Range: 106 RLU.
- Cross talk: Less than 2.5 x10^{-4}.
- Detector: Photomultiplier (PMT).
- Spectral Response Range: 300 - 650nm.
- Peak Wavelength: 400nm.
- Detection Mode: Glow Luminescence.
- PC Connection: USB.

Microplate Chemiluminescence Reader

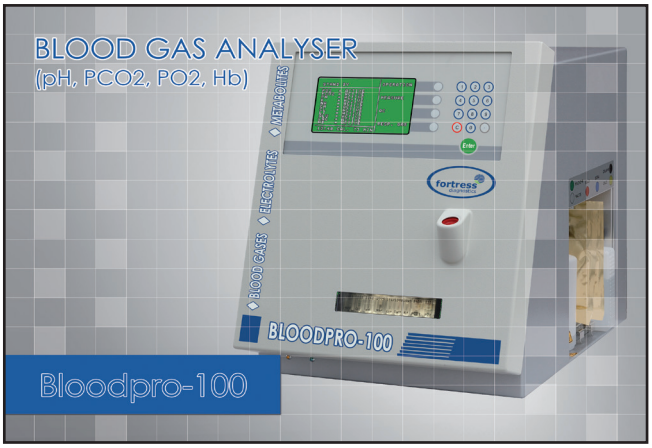


Product Code: CLIAPLUS

Blood Gas Analyser (pH, PCO2, PO2, Hb)

BloodPro-100

- Fully-automated analyser for in-vitro-diagnostic of blood gas, electrolyte, Haemoglobin and Metabolites.
- pO , pCO , K+, Ca++ Li+, Na+, Cl-, pH, GLU, LAC, Ref., Hb, (Sensors can be equipped differently according to the user's need).
- 1 roller pump, (2 roller pumps in metabolite versions) 1 suction pump.
- LCD-display, illuminated, 15-lines, 30 characters each.
- 56 mm thermal-printer, for paper-rolls up to a diameter of 60mm.
- Interface: RS 232

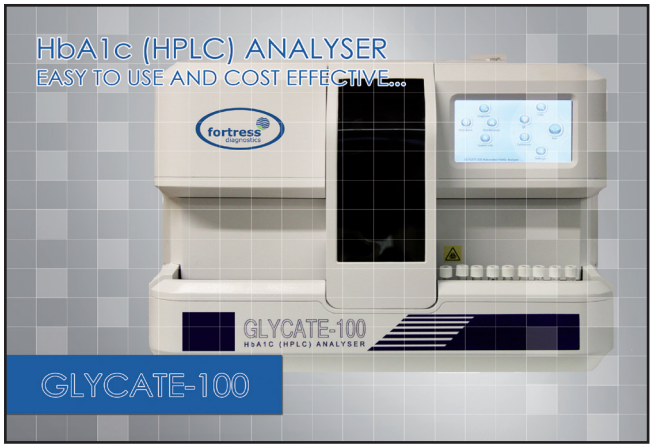


Product Code: BLOOD100

HbA1c Analyser (HPLC)

Glycate-100

- Follows the international reference method of Ion-exchange High performance liquid chromatography (HPLC).
- A state of the art Gradient Elution system used to separate Hb subtypes and variants.
- Results are provided as a Chromatogram.
- Intuitive software with a touch screen interface.
- RS232 – for easy upload of data and LIMS connection possibility.
- Sample barcoding ensures full traceability.
- No significant interference with HbF, HbC, HbD, HbE, HbS.
- Excellent precision : <2.0%.
- Excellent throughput: 25 samples/hour.
- No sample preparation – Collect and load.



Product Code: GLYCATE1

Glucose Meters

GLU-100

- Blood Sample Fresh capillary whole blood
- Blood Volume 0.5 *u*l
- Measuring Range 20~600 mg/dL (1.1 ~ 33.3 mmol/L)
- Measuring Time 5 seconds
- Power One 3V Lithium Battery type (CR2032)
- Battery Life Approx more than 1000 tests
- Memory Capacity 450 test results (include date and time)

Product Code: GLUM0100

Electrolyte Range

Electalyte-200/500

- Plug-in reagent pack (Start-up kit includes everything needed).
- Smart software with colour touch screen and clear graphics.
- Step by step user prompts, reminders, warnings and error messages.
- Automatic sampling, analysis, calibration and washing.
- Results stored on board or downloaded via USB drive.
- In-built thermal printer for printed results.
- Optional auto sampler and barcode reader.

Product Code: ELECT200 / ELECT500

Celldiff-3 +

High-end 3 part-diff Haematology Analyser. Easy to use touch screen technology with multilingual operating menu is ideal for most labs, clinics and physician practices.

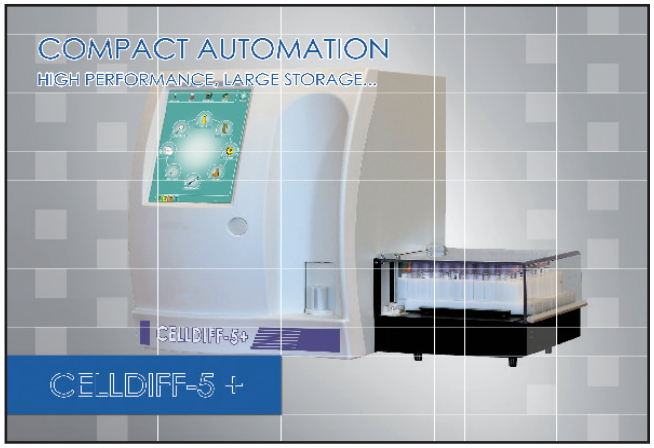
- Rapid, accurate patient data entry and monitoring of test results, including 3 large histograms.
- Designed to be practically maintenance-free.
- Provides a complete 18-parameters haematology report with 3-part WBC differential, for various patient profiles in 45 seconds with no preparation time.
- All required functions can be accessed from the optimised user interface, enabling the operator to work fast and efficiently. Also has 4 USB ports.

Product Code: CELLDIF3

Celldiff-5 +

High-end 5 part-diff Haematology Analyser. It guarantees precise and accurate 5 part differential results for human samples, and provides maximum value at low running costs.

- Complete 24 parameter CBC profile including the optical determination of the 5 part WBC differential count.
- 60 samples per hour throughput (both in Stat & Rack mode).
- Large colour touch-screen, allowing fast and efficient work. Results are analysed on 2 histograms and 2 scattergrams.
- More than 100.000 results database capacity.
- 4 USB ports.



Product Code: CELLDIF5

Fortress Diagnostics
Haematology
Reagents

(See Page 109)

[16] Instrumentation - Ordering Information

CAT NO	DESCRIPTION	NOTES
CLINICAL CHEMISTRY ANALYSERS		
FORT2010	Analyst 2010	Semi-Automated Chemistry Analyser
MON0240S	Monarch-240	Fully-Automated 240 Tests/Hour Bench Top Chemistry Analyser
MON0400S	Monarch-400 (600T With ISE *)	Fully-Automated 400 Tests Hour Chemistry Analyser
MONISE00	*Monarch-ISE-MODULE	ISE Module for Monarch-400
COAGULATION (HAEMOSTASIS) ANALYSERS		
COAGA1CH	Thrombo Read *	Coagulation Analyser, Turbodensitometric, Single Channel
COAGA2CH	Thrombo Fast *	Coagulation Analyser, Turbodensitometric, Two Channel
COAGA4CH	Thrombo Speed *	Coagulation Analyser, Turbodensitometric, Four Channel
COAGAUTO	Cascade *	Coagulation Analyser, Turbodensitometric, Fully Automated
ELISA (IMMUNOASSAY) ANALYSERS		
FORTMWI1	Innowash	Automatic Microplate Washer
FORTMRS1	Microscan	Automatic Microplate Reader
FORTBIO2	BIO-2 *	2 Plates Fully Automated ELISA Processor
CLIA ANALYSERS		
CLIAPRO1	CLIA PRO	Microstrip Chemiluminescence Reader
CLIAPLUS	CLIA PLUS	Microplate Chemiluminescence Reader
HAEMATOLOGY ANALYSERS		
CELLDIF3	Haematology Celldiff-3 *	3 Part Differential, 18 Parameters
CELLDIF5	Haematology Celldiff-5 *	3 Part Differential, 24 Parameters
ELECTROLYTE ANALYSERS		
ELECT200	Electalyte-200	Electrolyte Analyser (Na, K, Cl)
ELECT500	Electalyte-500	Electrolyte Analyser (Na, K, Cl, Ca, pH)
HbA1c ANALYSERS		
GLYCATE1	Glycate-100	HbA1c (HPLC) Analyser
BLOOD GAS ANALYSERS		
BLOOD100	BloodPro-100	Blood Gas Analyser (pH, PCO2, PO2, Hb)
URINE ANALYSERS		
URSA0100	URSA-100	Urine Analyser
BLOOD GLUCOSE MONITORS		
GLUM0100	GLU-100	Blood Glucose Monitor

Fortress Diagnostics provide an extensive range of EQA Programmes covering:

(1) Monthly Clinical Chemistry
(2) Monthly Immunoassay
(3) Monthly Haematology
(4) Monthly HbA1c
(5) Monthly Haemostasis/Coagulation
(6) Monthly Lipids
(7) Monthly Cardiac
(8) Monthly Urinalysis
(9) Monthly Blood Gas and Electrolytes
(10) Monthly Drugs of Abuse
(11) HbA1c Panel
(12) HIV p24 Panel
(13) Monthly HIV-I Antibody Panel
(14) Monthly HCV Antibody Panel
(15) Monthly Specific Protein

EQA Certification

Seraqual External Quality Assessment Scheme

Introduction

Using an External Quality Assessment scheme has gained importance in the world of laboratories in the last decade. Being part of the accreditation requirement of laboratories, it also enhances the chances of improvement of laboratory results over a period of time.

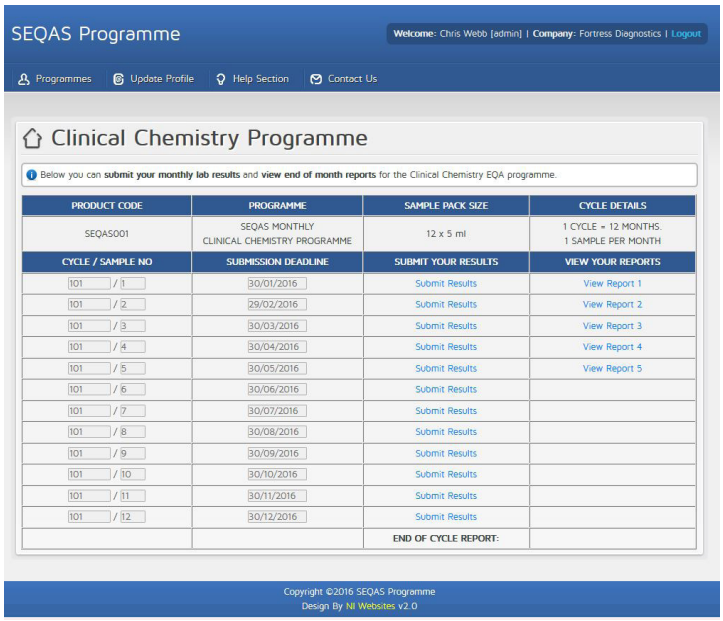
SEQAS has been in the forefront of providing viable, large peer group based programmes across various branches of laboratory medicine.

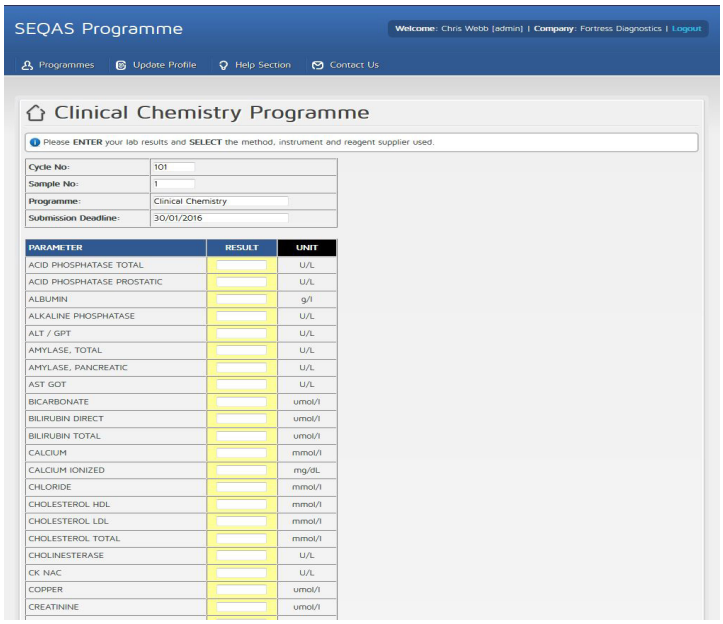
SEQAS provides:

- Comparison by instrument, method, and specific reagents
- Large peer group for better comparison of results
- Easy to use data capture system
- Results that are easy to understand and interpret
- Yearly cycles
- Monthly/Quarterly and End of Cycle Reports
- Certification

seqas
Seraqual External Quality Assessment Service

SEQAS Online results submission:





CE QUALITY MANAGEMENT SYSTEM
ISO 13485 CERTIFIED COMPANY

Steps to joining SEQAS

STEP 1 **Enquire** - Fill in the enquiry form on Website or contact the sales team.
Website: www.seqasonline.com **Email:** sales@seqasonline.com

STEP 2 **Order** - Order required programmes

STEP 3 **Enrolment** - Send the enrolment documentation to SEQAS.
SEQAS then provides you with a unique login for sending/receiving results.

STEP 4 **Sample Delivery** - Participants receive sample pack (numbered samples).

STEP 5 **Sample Analysis** - Sample is reconstituted using instructions provided.
- 1 sample per Month/Quarter by recommended date.

STEP 6 **Results Submission** - Results are submitted online before the deadline.

STEP 7 **Reports Retrieval** - PDF Reports available for download by report date.

STEP 8 **Certificate of Participation** - Clients receive a Certification for Participation at the End of the Programme.

Monthly Programmes Available:

CAT NO.	PRODUCT	PACK SIZE	CYCLE
SEQAS001	SEQAS MONTHLY CLINICAL CHEMISTRY	1 x 12 x 5ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS002	SEQAS MONTHLY IMMUNOASSAY PROGRAMME	1 x 12 x 3ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS003	SEQAS MONTHLY HAEMATOLOGY PROGRAMME	2 x 6 x 3ml	2 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS004	SEQAS MONTHLY HBA1C PROGRAMME	1 x 12 x 0.5ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS005	SEQAS MONTHLY COAGULATION PROGRAMME	1 x 12 x 1ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS006	SEQAS MONTHLY LIPIDS PROGRAMME	1 x 12 x 1ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS007	SEQAS MONTHLY CARDIAC PROGRAMME	1 x 12 x 2ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS008	SEQAS MONTHLY URINALYSIS PROGRAMME (FOR URINE STRIPS)	1 x 12 x 10ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS009	SEQAS MONTHLY BLOOD GAS AND ELECTROLYTES PROGRAMME	1 x 12 x 2ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS010	SEQAS MONTHLY DRUGS OF ABUSE PROGRAMME	1 x 12 x 3ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)
SEQAS011	SEQAS MONTHLY HBSAG PANEL PROGRAMME	1 x 6 x 0.5ml	1 CYCLES = 6 MONTHS (1 SAMPLE PER MONTH)
SEQAS012	SEQAS MONTHLY HIV p24 PANEL PROGRAMME	1 x 6 x 0.5ml	1 CYCLES = 6 MONTHS (1 SAMPLE PER MONTH)
SEQAS013	SEQAS MONTHLY HIV -1 ANTIBODY PANEL PROGRAMME	1 x 6 x 0.5ml	1 CYCLES = 6 MONTHS (1 SAMPLE PER MONTH)
SEQAS014	SEQAS MONTHLY HCV ANTIBODY PANEL PROGRAMME	1 x 6 x 0.5ml	1 CYCLES = 6 MONTHS (1 SAMPLE PER MONTH)
SEQAS015	SEQAS MONTHLY SPECIFIC PROTEIN PANEL PROGRAMME	1 x 12 x 1ml	1 CYCLES = 12 MONTHS (1 SAMPLE PER MONTH)

Quarterly Programmes Available:

CAT NO.	PRODUCT	PACK SIZE	CYCLE
SEQAS016	SEQAS QUARTERLY CLINICAL CHEMISTRY	1 x 4 x 5ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS017	SEQAS QUARTERLY IMMUNOASSAY PROGRAMME	1 x 4 x 3ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS018	SEQAS QUARTERLY HBA1C PROGRAMME	1 x 4 x 0.5ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS019	SEQAS QUARTERLY COAGULATION PROGRAMME	1 x 4 x 1ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS020	SEQAS QUARTERLY LIPIDS PROGRAMME	1 x 4 x 1ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS021	SEQAS QUARTERLY CARDIAC PROGRAMME	1 x 4 x 2ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS022	SEQAS QUARTERLY URINALYSIS PROGRAMME (FOR URINE STRIPS)	1 x 4 x 10ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS023	SEQAS QUARTERLY BLOOD GAS AND ELECTROLYTES PROGRAMME	1 x 4 x 2ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS024	SEQAS QUARTERLY DRUGS OF ABUSE PROGRAMME	1 x 4 x 3ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS025	SEQAS QUARTERLY SPECIFIC PROTEIN PANEL PROGRAMME	1 x 4 x 1ml	1 CYCLE = 4 QUARTERS (1 SAMPLE PER QUARTER)
SEQAS026	SEQAS QUARTERLY HAEMATOLOGY PROGRAMME	2 x 2 x 3ml	2 CYCLES = 4 QUARTERS (1 SAMPLE PER QUARTER)

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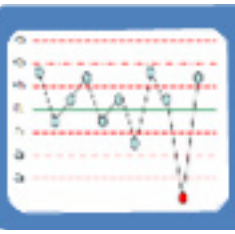
Seraqual External Quality Assessment Service

Reports & Certification:

SEQAS Monthly + Quarterly Reporting

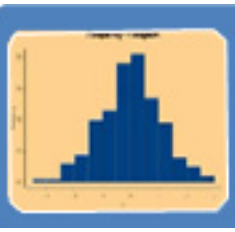
Comparison

- Your lab results vs. all reported results or method and instrument based results.
- Result Statistics.



Levy Jennings Chart with SDI

- Monthly running plot of Levy Jennings with your laboratory SDIs.



Histogram Comparisons

- Shows the number of participating laboratories.
- Shows where your laboratory results fit in

- SEQAS Monthly reports have been constructed for easy understanding.
- It consists of three main areas per analyte:

    1. DATA.
    2. LEVY JENNINGS.
    3. HISTOGRAMS.

- The Data area shows your laboratory result being compared with all reported results as well as with specific instrument or reagent results.
- The Levy Jennings area shows a Monthly/Quarterly running plot of results with your laboratory SDI values.
- The Histogram area shows the number of participating laboratories in the plot with the area where your laboratory results fit in.
- The monthly and quarterly report also consists of a comprehensive data sheet with all values reported by your laboratory vs. Mean used and the method compared against.

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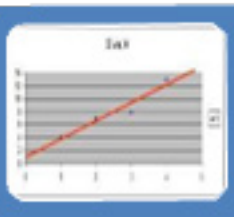
Seraqual External Quality Assessment Service

Reports & Certification:

SEQAS End of Cycle Reporting

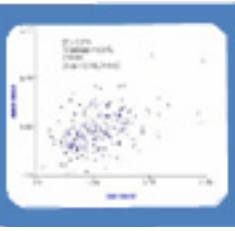
Comparison

- Shows the laboratory result against all results as well as specific method and instrumentation.



Scatter-gram Comparison

- Shows your laboratory's placement against a group of comparator laboratories.



Regression Analysis

- Your lab results vs. all reported results or method and instrument based results.
- Result Statistics.

- SEQAS End of Cycle Report has been constructed for effective monitoring of laboratory performance using varied data provided in graphical and text formats.
- It consists of three main areas per analyte:

    1. DATA.
    2. SCATTER-GRAM.
    3. REGRESSION ANALYSIS.

- The Data area shows your laboratory result being compared with all reported results as well as with specific instrument or reagent results.
- The scatter-gram shows in graphical format your laboratory's placement against comparator laboratories.
- The Regression Analysis shows your laboratory's performance in specific sample groups with information on bias
- The End of Cycle Reports also contain data on specific sample grouping, precision analysis, and ranking by analyte.

seqas
Seraqual External Quality Assessment Service

Reports & Certification:

SEQAS End of Cycle Certification

- SEQAS Certification is recognition that your lab follows quality control procedure by being part of a credible worldwide External Quality Assurance programme.
- Laboratories can get details such as deviation index, accuracy scoring, comparisons of results and overall ranking for checking their performance over time.

CE QUALITY MANAGEMENT SYSTEM
ISO 13485 CERTIFIED COMPANY

[18] World-Wide Distribution

Fortress Diagnostics products & reagents are well established in the world market and are available in over 90 countries worldwide as detailed in the next few pages.

Distribution Network

[18] World-Wide Distribution


AFGHANISTAN


ALBANIA


ANGOLA


AUSTRALIA


AUSTRIA


AZERBAIJAN


BAHRAIN


BANGLADESH


BELGIUM


BOLIVIA


BOTSWANA


BRUNEI


BULGARIA


BURKINA FASO


CAMEROON


CHINA


COTE D'IVOIRE


CROATIA


DEM, REP. OF CONGO


DOMINICAN REPUBLIC


EGYPT


EL SALVADOR


EQUATORIAL GUINEA


FRANCE


GERMANY


GHANA


GREECE


GUATEMALA


GUINEA


HONDURAS


ICELAND


INDIA


INDONESIA


IRAN


IRAQ


IRELAND


ITALY


JORDAN


KENYA


LATVIA

LEBANON

LIBYA

MACEDONIA

MADAGASCAR

MALAWI

MALI

MAURITIUS

MONGOLIA

MONTENEGRO

MOROCCO

[18] World-Wide Distribution


MYANMAR


NAMIBIA


NETHERLANDS


NIGER


NIGERIA


PAKISTAN


PALESTINE


PERU


PHILIPPINES


POLAND


PORTUGAL


ROMANIA


RWANDA


SAUDI ARABIA


SENEGAL


SERBIA


SIERRA LEONE


SLOVENIA


SOMALIA


SOUTH AFRICA


SPAIN


SRI LANKA


SUDAN


SOUTH SUDAN


SYRIA


TAIWAN


TANZANIA


THAILAND


TOGO


TRINIDAD & TOBAGO


TUNISIA


TURKEY


U.A.E.


UGANDA


UNITED KINGDOM


UKRAINE


USA


VIETNAM


YEMEN


ZAMBIA

ZIMBABWE

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
ADA Calibrator	BXC0209A	1 x 5ml	-
ADA Control (Level 1)	BXC0210A	1 x 5ml	-
ADA Control (Level 2)	BXC0216A	1 x 5ml	-
Alcohol, Ammonia, Carbonate Calibrator	BXC0492A	1 x 2ml	43
Alcohol, Ammonia, Carbonate Control (Level 1)	BXC0493A	1 x 2ml	43
Alcohol, Ammonia, Carbonate Control (Level 2)	BXC0494A	1 x 2ml	43
Aldolase Calibrator	BXC0394A	3 x 1ml	43
Aldolase Control (Normal)	BXC0392A	3 x 1ml	43
Aldolase Control (Elevated)	BXC0393A	3 x 1ml	43
Alpha-1-Antitrypsin Calibrator	BXC0711A	1 x 2ml	-
Alpha-1-Antitrypsin Control (L1 & L2)	BXC0712A	2 x 1 x 2ml	-
Alpha-1-Acid Glycoprotein Control	BXC0891A	2 x 1ml	-
Alpha-1-Acid Glycoprotein Calibrator	BXC0892A	2 x 1ml	-
Ammonia Calibrator	BXC0373A	3 x 2ml	43
Ammonia Control Low	BXC0374A	3 x 2ml	43
Ammonia Control High	BXC0375A	3 x 2ml	43
Angiotensin Converting Enzyme (ACE) Calibrator	BXC0177A	3 x 1ml	-
Angiotensin Converting Enzyme (ACE) Control (Level 1)	BXC0178A	3 x 1ml	-
Angiotensin Converting Enzyme (ACE) Control (Level 2)	BXC0179A	3 x 1ml	-
APO A1/B Calibrator Series	BXC0413A	6 x 1 x 1ml	
ASO (Single Point) Calibrator	BXC0323A	1 x 1ml	63
ASO (Single Point) Calibrator	BXC0323B	3 x 1ml	63
ASO, CRP, RF Control	BXC0645A	3 x 1ml	63
Beta-2-Microglobulin Calibrator	BXC0091A	1 x 0.5ml	-
Beta-2-Microglobulin Control	BXC0092A	2 x 1 x 0.5ml	-
Bilirubin Calibrator	BXC0319A	3 x 1ml	44
Bilirubin Calibrator, Liquid Stable	BXC0303A	2 x 1ml	44
Bilirubin Control, (Normal) Liquid Stable	BXC0306A	1 x 1ml	44
Bilirubin Control, (Normal) Liquid Stable	BXC0306B	3 x 1ml	44
Bilirubin Control, (Elevated) Lyo.	BXC0318A	1 x 1ml	44
Bilirubin Control, (Elevated) Lyo.	BXC0318B	5 x 1ml	44
Bilirubin Control, (Elevated) Liquid Stable	BXC0307A	1 x 1ml	44
Bilirubin Control, (Elevated) Liquid Stable	BXC0307B	3 x 1ml	44
Bilirubin Control Set, Liquid Stable	BXC0304A	2 x 1 x 1ml	44
Bilirubin Control Set, Paediatric, Liquid Stable	BXC0305A	2 x 1 x 1ml	79

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
Blood Alcohol Calibrator	BXC0488A	1 x 2ml	-
Blood Alcohol Control (Level 1)	BXC0489A	1 x 2ml	-
Blood Alcohol Control (Level 2)	BXC0490A	1 x 2ml	-
Blood Gas & Electrolyte Control (Level 1)	BXC0108A	1 x 2ml	39
Blood Gas & Electrolyte Control (Level 1)	BXC0108D	10 x 2ml	39
Blood Gas & Electrolyte Control (Level 2)	BXC0108B	1 x 2ml	39
Blood Gas & Electrolyte Control (Level 2)	BXC0108E	10 x 2ml	39
Blood Gas & Electrolyte Control (Level 3)	BXC0108C	1 x 2ml	39
Blood Gas & Electrolyte Control (Level 3)	BXC0108F	10 x 2ml	39
Calibration Serum	BXC0321K	1 x 3ml	47
Calibration Serum	BXC0321L	5 x 3ml	47
Calibration Serum	BXC0321M	10 x 3ml	47
Cardiac Control Set	BXC0450B	3 x 1 x 1ml	41
Cardiac Control Set	BXC0450A	3 x 1 x 2ml	41
Cardiac Control Set	BXC0450C	3 x 1 x 3ml	41
Cardiac Control (Level 1)	BXC0455B	5 x 1ml	41
Cardiac Control (Level 1)	BXC0455A	5 x 2ml	41
Cardiac Control (Level 1)	BXC0455C	5 x 3ml	41
Cardiac Control (Level 2)	BXC0456B	5 x 1ml	41
Cardiac Control (Level 2)	BXC0456A	5 x 2ml	41
Cardiac Control (Level 2)	BXC0456C	5 x 3ml	41
Cardiac Control (Level 3)	BXC0464B	5 x 1ml	41
Cardiac Control (Level 3)	BXC0464A	5 x 2ml	41
Cardiac Control (Level 3)	BXC0464C	5 x 3ml	41
Citrate (Urinary) Calibrator 200mg/L	BXC0136A	2 x 1ml	-
Citrate (Urinary) Control L1 50mg/L	BXC0137A	2 x 1ml	-
Citrate (Urinary) Control L2 600mg/L	BXC0139A	2 x 1ml	-
CK / CKMB Calibrator	BXC0454A	1 x 2ml	42
CK / CKMB Calibrator	BXC0454B	5 x 2ml	42
CK / CKMB Control (Level 1)	BXC0453A	1 x 2ml	42
CK / CKMB Control (Level 1)	BXC0453B	5 x 2ml	42
CK / CKMB Control (Level 2)	BXC0459A	1 x 2ml	42
CK / CKMB Control (Level 2)	BXC0459B	5 x 2ml	42
CO2 (Bicarbonate) Calibrator	BXC0155A	3 x 2ml	48
CO2 (Bicarbonate) Control (Low)	BXC0156A	3 x 2ml	48

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
CO2 (Bicarbonate) Control (High)	BXC0157A	3 x 2ml	48
CRP (Multi Point) Calibrator	BXC0324B	6 x 1 x 1ml	64
CRP (Single Point) Calibrator	BXC0324A	3 x 1ml	64
CRP (Ultra Sensitive) Control (Low)	BXC0325A	3 x 1ml	65
CRP (Ultra Sensitive) Standard Set	BXC0327A	5 x 1 x 0.5ml	66
CRP Control (Level 1)	BXC0326A	5 x 1ml	65
CRP Control (Level 2)	BXC0326B	5 x 1ml	65
CSF Control (Level 1)	BXC0673A	1 x 1ml	48
CSF Control (Level 2)	BXC0673B	1 x 1ml	48
Cyanmethaemoglobin Standard Set	BXC0483A	5 x 1 x 10ml	49
Cystatin C Calibrator Set (6 Levels)	BXC0334A	6 x 1ml	49
Cystatin C Control (Normal)	BXC0333A	2 x 1ml	49
Cystatin C Control (Elevated)	BXC0333B	2 x 1ml	49
D3-Hydroxybutyrate Control, (Level 1)	BXC0543A	1 x 1ml	-
D3-Hydroxybutyrate Control, (Level 2)	BXC0543B	1 x 1ml	-
D-Dimer Immunoturbidimetric Calibrator Set (L1-L5)	BXC0788A	5 x 1ml	-
D-Dimer Immunoturbidimetric Control Set (L1,L2)	BXC0789A	2 x 1ml	-
Drugs of Abuse Control (Level 1)	BXC0784A	10 x 10ml	57
Drugs of Abuse Control (Level 2)	BXC0785A	10 x 10ml	57
Drugs of Abuse Control (Level 3)	BXC0786A	10 x 10ml	57
Electrolytes Calibrator	BXC0140A	5 x 5ml	-
Electrolytes Control (Low)	BXC0143A	5 x 5ml	40
Electrolytes Control (Normal)	BXC0144A	5 x 5ml	40
Electrolytes Control (High)	BXC0145A	5 x 5ml	40
ESR Control (Level 1)	BXC0631A	2 x 10ml	-
ESR Control (Level 2)	BXC0632A	2 x 10ml	-
Methanol Calibrator	BXC0497A	1 x 2ml	-
Methanol Control (Level 1)	BXC0498A	1 x 2ml	-
Methanol Control (Level 2)	BXC0499A	1 x 2ml	-
Ferritin Control (Level-1)	BXC0443A	1 x 1ml	-
Ferritin Control (Level-2)	BXC0444A	1 x 1ml	-
Ferritin Calibrator	BXC0445A	1 x 1ml	-
Fructosamine Calibrator	BXC0592A	1 x 1ml	55
Fructosamine Control (Low)	BXC0593A	3 x 1ml	55
Fructosamine Control (High)	BXC0594A	3 x 1ml	55

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
G-6-PDH Control Deficient	BXC0572B	3 x 1.0ml	-
G-6-PDH Control Normal	BXC0573B	3 x 1.0ml	-
Glutathione Peroxidase Control	BXC0556A	5 x 1ml	38
Glutathione Reductase Control	BXC0460A	5 x 1ml	38
Glycerol Control	BXC0278A	2 x 5ml	70
HAEMATOLOGY CALIBRATOR	HAEMC005	3 x 3ml	58
HAEMATOLOGY CONTROL LOW	HAEMC001	3 x 3ml	58
HAEMATOLOGY CONTROL NORMAL	HAEMC002	3 x 3ml	58
HAEMATOLOGY CONTROL HIGH	HAEMC003	3 x 3ml	58
HAEMATOLOGY CONTROL, 3- LEVELS	HAEMC004	3 x 3 x 3ml	58
HbA1c (HPLC) Calibrator Set (2 Levels)	BXC0780A	2 x 1 x 0.25ml	-
HbA1c (HPLC) Control Set (2 Levels)	BXC0779A	2 x 1 x 0.5ml	-
HbA1c Calibrator Set (2 Levels)	BXC0678A	2 x 1 x 0.5ml	56
HbA1c Calibrator Series (2 Levels)	BXC0668A	2 x 1 x 0.5ml	-
HbA1c Control Set (2 Levels)	BXC0669A	2 x 1 x 0.5ml	-
HbA1c Control Low	BXC0676A	2 x 0.5ml	56
HbA1c Control High	BXC0677A	2 x 0.5ml	56
HbA1c Control Set (2 Levels)	BXC0675A	2 x 2 x 0.5ml	56
HbA2 Control Set (HPLC)	BXC0778A	2 x 2 x 0.5ml	56
HbA1c Modified Enzymatic (Zero Calibrator)	BXC0667A	2 x 1 x 0.5ml	-
HBsAb Control Panel (2 Levels)	BXC0805A	2 x 1 x 0.5ml	-
HBsAg Control Panel (5 Levels)	BXC0800A	5 x 1 x 0.5ml	59
hCG Serum Control (Positive)	BXC0681A	1 x 1ml	59
hCG Serum Control (Negative)	BXC0682A	1 x 1ml	59
hCG Serum Control (Positive)	BXC0683A	1 x 5ml	-
HCV Antibody Control Panel (4 Levels)	BXC0804A	4 x 1 x 0.5ml	60
HDL/LDL Calibrator	BXC0315B	1 x 3ml	70
HDL/LDL Calibrator	BXC0315C	5 x 3ml	70
HDL/LDL Calibrator	BXC0315D	5 x 1ml	-
HDL/LDL Calibrator	BXC0315E	1 x 1ml	-
HDL/LDL Calibrator	BXC0315F	3 x 1ml	-
HIV-I Antibody Control Panel (4 Levels)	BXC0802A	4 x 1 x 1ml	61
HIV-I Antigen (p24) Control Panel (4 Levels)	BXC0803A	4 x 1 x 0.5ml	60
Homocysteine Calibrator (5 Levels)	BXC0691A	5 x 1 x 1ml	42
Homocysteine Calibrator (2 Levels)	BXC0691B	2 x 1 x 1ml	42

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
Homocysteine Control (2 Levels)	BXC0692A	2 x 1 x 1ml	42
Human Assayed Control (Liquid Stable) Low	BXC0311A	10 x 3ml	46
Human Assayed Control (Liquid Stable) Normal	BXC0311B	10 x 3ml	46
Human Assayed Control (Liquid Stable) Elevated	BXC0311C	10 x 3ml	46
Human Assayed Control (Liquid Stable) Low	BXC0311D	5 x 3ml	46
Human Assayed Control (Liquid Stable) Normal	BXC0311E	5 x 3ml	46
Human Assayed Control (Liquid Stable) Elevated	BXC0311F	5 x 3ml	46
Human Assayed Control (Liquid Stable) Low	BXC0311G	1 x 3ml	46
Human Assayed Control (Liquid Stable) Normal	BXC0311H	1 x 3ml	46
Human Assayed Control (Liquid Stable) Elevated	BXC0311I	1 x 3ml	-
Human Assayed Control Set (LS)	BXC0311S	3 x 4 x 3ml	-
Human Assayed Control (Lyo.)	BXC0312A	10 x 5ml	51
Human Assayed Control (Lyo.) Elevated	BXC0312B	10 x 5ml	51
Human Assayed Control (Lyo.) Normal	BXC0312C	5 x 5ml	51
Human Assayed Control (Lyo.) Elevated	BXC0312D	5 x 5ml	51
Human Assayed Control (Lyo.) Normal	BXC0312E	1 x 5ml	51
Human Assayed Control (Lyo.) Elevated	BXC0312F	1 x 5ml	51
Human Precision Control Set (LS)	BXC0313S	3 x 4 x 5ml	-
Human Precision Control (Lyo.) Normal	BXC0314A	10 x 5ml	52
Human Precision Control (Lyo.) Elevated	BXC0314B	10 x 5ml	52
Human Precision Control (Lyo.) Normal	BXC0314C	5 x 5ml	52
Human Precision Control (Lyo.) Elevated	BXC0314D	5 x 5ml	52
Human Precision Control (Lyo.) Normal	BXC0314E	1 x 5ml	52
Human Precision Control (Lyo.) Normal	BXC0314F	1 x 5ml	52
Immunoassay Control Level I	BXC0363A	4 x 3ml	61
Immunoassay Control Level II	BXC0363B	4 x 3ml	61
Immunoassay Control Level III	BXC0363C	4 x 3ml	61
Immunoassay Tri-Level Control	BXC0363D	3 x 4 x 3ml	61
Lipase, Calibrator	BXC0510A	3 x 1ml	-
Lipid Calibrator	BXC0317A	3 x 1ml	69
Lipid Control	BXC0316A	3 x 1ml	69
Lipid Control	BXC0330A	3 x 1ml	69
Lipoprotein (a) Calibrator High	BXC0134A	1 x 1ml	69
Lipoprotein (a) Control Low	BXC0131A	1 x 1ml	69
Lipoprotein (a) Control High	BXC0133A	1 x 1ml	69

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
Lithium Calibrator (3000 mmol/L)	BXC0106A	2 x 1ml	-
Maternal Screening Control Level 1	BXC0695A	2 x 1ml	71
Maternal Screening Control Level 2	BXC0695B	2 x 1ml	71
Microalbumin Calibrator Series	BXC0329A	5 x 1ml	75
Microalbumin Control	BXC0328A	2 x 1ml	75
Microalbumin Control	BXC0328B	5 x 1ml	75
Myoglobin Control	BXC0487A	1 x 0.5ml	-
Myoglobin Calibrator Series	BXC0486A	5 x 1 x 0.5ml	-
NTProBNP Calibrator	BXC0335A	1 x 1ml	-
NTProBNP Control Series (L1-L6)	BXC0336A	6 x 1 x 1ml	-
Oxalate (Urinary) Calibrator	BXC0147A	1 x 5ml	-
Oxalate (Urinary) Control L1	BXC0148A	1 x 5ml	-
Oxalate (Urinary) Control L2	BXC0149A	1 x 5ml	-
Paediatric Control	BXC0807A	3 x 1ml	79
PAPP-A & fβhCG Controls (Level-1)	BXC0337A	1 x 0.5ml	71
PAPP-A & fβhCG Controls (Level-2)	BXC0338A	1 x 0.5ml	71
PAPP-A & fβhCG Controls (Level-3)	BXC0339A	1 x 0.5ml	71
PAPP-A Control	BXC0240A	1 x 0.5ml	71
Plasma Calibrator	COAG125A	5 x 1ml	53
Plasma Control Level I	COAG108A	1 x 1ml	53
Plasma Control Level I	COAG108B	5 x 1ml	53
Plasma Control Level I & II	COAG112A	2 x 5 x 1ml	53
Plasma Control Level II	COAG109A	1 x 1ml	53
Plasma Control Level II	COAG109B	5 x 1ml	53
Protein Control Level 1	BXC0641A	1 x 2ml	67
Protein Control Level 2	BXC0642A	1 x 2ml	67
Protein Control Set Level 1 and 2	BXC0643A	2 x 1 x 2ml	67
Retinol Binding Protein Control	BXC0995A	1 x 1ml	-
RF (Multi-Point) Calibrator	BXC0325B	3 x 2ml	66
RF (Multi-Point) Calibrator	BXC0612A	1 x 2ml	66
Serum Indices (LIH)	BXC0600A	3 x 1 x 1ml; 1 x 1ml; 1 x 1ml	71
Specific Protein Calibrator	BXC0644A	1 x 2ml	68
Specific Protein Calibrator Set	BXC0646A	6 x 1 x 1ml	68
Superoxide Dismutase Control	BXC0433A	5 x 1ml	38
Syphilis Control Panel (6 Levels)	BXC0806A	6 x 1 x 0.5ml	-

[19] Analyte A-Z Index (Controls & Calibrators)

DESCRIPTION	CAT NO	SIZE	PAGE
Thalassaemia (α & ß) Control Level I	BXC0665A	2 x 0.5ml	72
Thalassaemia (α & ß) Control Level 2	BXC0665B	2 x 0.5ml	72
Therapeutic Drug Monitoring Level I	BXC0781A	5 x 5ml	73
Therapeutic Drug Monitoring Level II	BXC0782A	5 x 5ml	73
Therapeutic Drug Monitoring Level III	BXC0783A	5 x 5ml	73
TORCH Control Negative	BXC0799A	3 x 1ml	74
TORCH IgG Control Positive	BXC0799B	3 x 1ml	74
TORCH IgM Control Positive	BXC0799C	5 x 1 x 1ml	74
Total Antioxidant Status (TAS) Control	BXC0554A	10 x 5ml	38
Total Antioxidant Status (TAS) Calibrator	BXC0555A	1 x 1ml	38
Troponin-I Calibrator Set	BXC0473A	6 x 1 x 1ml	-
Troponin-I Control Set	BXC0470A	2 x 1 x 1ml	-
Troponin-T High Sensitivity Control	BXC0457A	3 x 1ml	-
Tumour Marker Control (Level 1)	BXC0792A	5 x 2ml	62
Tumour Marker Control (Level 2)	BXC0792B	5 x 2ml	62
Tumour Marker Control (Level 3)	BXC0792C	5 x 2ml	62
Tumour Marker Control (Tri-Level)	BXC0793A	3 x 1 x 2ml	62
Urine Assayed Control (Level I)	BXC0661A	10 x 10ml	76
Urine Assayed Control (Level II)	BXC0661B	10 x 10ml	76
Urine Precision Control (Level I)	BXC0662A	10 x 10ml	77
Urine Precision Control (Level II)	BXC0662B	10 x 10ml	77
Urine Strip Control (Level I & II)	BXC0663A	2 x 3 x 12ml	78
VITAMIN-D Calibrator Set	BXC0475A	5 x 1ml	-
VITAMIN-D Control Set	BXC0474A	2 x 1ml	-
Zinc & Copper Calibrator (Lyo.)	BXC0463A	2 x 1ml	-

[20] Notes

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TERMS & CONDITIONS

Valid from 1st January 2017

1. General
All quotations made, all orders accepted, all goods sold, all service and advice rendered are subject to these conditions and to the exclusion of any previous Conditions of Purchase. Any variations to these must be expressly accepted by us in writing.

2. Specifications
We reserve the right to supply goods to the specification and/or design current at the date of dispatch. We cannot accept a request for goods as previously supplied as binding.

3. Admin & Handling Charge
An admin & handling charge of £25.00 will be added to all orders.

4. International Bank Charges
For international orders a £15.00 international bank charge will be added to all BACS payments unless the customer agrees to pay these charges at their end.

5. PayPal/Credit Card Transactions
We accept PayPal for credit card and debit card payments. There is a 3.5% PayPal processing fee added to all customer orders who choose to pay via PayPal this will be detailed on your invoice. This is the same charge that Fortress incur to receive this method of payment.

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Although we take great care to ensure price stability, we reserve the right to change prices without notice. Goods will be invoiced at the prices valid on the date of confirmation of the Buyer's order. All prices given are exclusive of VAT unless otherwise stated.

Fortress Diagnostics cannot accept responsibility for typographical errors in pricing within our catalogues, advertising literature or quotations.

Prices quoted are "Ex Works" (Incoterms 2010). Freight, insurance and all other respective costs e.g. Certificate of origin, legalised and notarised documents will be invoiced separately.

7. Delivery
Goods are shipped or dispatched at Buyer's risk. Our standard dispatch dates are 21 days after orders are confirmed and paid in full (unless you have credit terms).

Delivery times quoted are to be treated as an estimate only and Fortress Diagnostics shall not be liable for any failure to deliver within such times whether a time for delivery be quoted or not. We shall not be held responsible for delays caused by anything beyond our reasonable control. Any special delivery requirements must be notified to us in writing at the time of placing the order.

We shall have the right at our discretion to make a reasonable charge for special handling and/or delivery.

The Seller is entitled to make delivery in instalments unless such delivery would be unreasonable or unless otherwise agreed upon and confirmed by the Seller in writing. In the case that a fixed period for delivery is agreed upon and the Seller is in default with the supply, the Buyer shall grant the Seller a reasonable additional period of time, normally of 4 weeks.

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Any additions will result in a new order being created in line with our standard delivery terms. Where possible we will attempt to dispatch your order additions with your original order but cannot guarantee this.

9. Damage/Loss/Shortage
No claim for breakages or missing goods can be recognised unless notified to Fortress Diagnostics and the carriers within 72 hours of receipt of the goods. If damage are shortages is immediately apparent on delivery please:
1. Notify the carrier when signing for receipt of the goods.
2. Advise Fortress Diagnostics customer services team as soon as possible.

In the case of non delivery of a complete consignment notification must be received by us within 10 days of invoice date.

10. Return of Goods
Notification of returns must be made within 1 week of receipt of goods. Goods which have been received damaged or in error must be held in the correct storage conditions.

Do not return the goods until you contact our customer services team for a returned goods authorisation number. Clearly mark the authorisation number on the package to ensure your goods can be speedily processed.

You will appreciate that we cannot accept responsibility for loss or damage to goods being returned to us unless we arranged collection. If the mistake was ours there is of course no charge to you. However, if the goods were incorrectly ordered an administration and re-stocking charge of 25% of the invoice value excluding VAT is chargeable. Temperature controlled products incorrectly ordered will not normally be accepted for return.

11. VAT
We are required to charge VAT on all UK orders at the current VAT rate.

For organisations that are VAT exempt each order must be accompanied by an exemption certificate unless special arrangements have been made in writing. Under circumstances where a VAT exemption certificate does not accompany an order we are obliged by law to charge VAT. If subsequently you reclaim a VAT credit it must be completed within 30 days of invoice date.

12. Payment Terms
Payments are to be made within the agreed payment terms set with our customers. We may at our discretion charge interest at the rate of 5% above the base lending rate of Barclays Bank plc on all overdue accounts to the date of actual payment. Payment in advance or financial guarantees may be requested from customers who do not have an account.

13. Quotations
Quotations are valid for 30 days.

14. Cancellation
Orders may not be cancelled without our prior written agreement and may be subject to a cancellation charge. Standing orders must be cancelled in writing at least 8 weeks prior to what becomes the last shipment date.

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Fortress Diagnostics' liability for any loss or damage suffered by you and arising by way of defects in the goods or otherwise howsoever shall be limited to the invoice price of the goods in respect of or in relation to which loss or damage is claimed. Our liability under this clause shall be in lieu of any warranty or condition implied by law as to the quality or fitness for any particular purpose of the goods and save as provided.

16. Ownership
All goods remain the property of Fortress Diagnostics Limited until payment is received in full. The responsibility for insurance and care of goods, including 3rd party risks lies with the purchaser.

17. Health & Safety
All products sold by Fortress Diagnostics Limited, should be handled by qualified personnel, exercising care during handling, usage and disposal.
For further information please contact Fortress Diagnostics Limited.

Control of Substances Hazardous to Health 2002 (COSHH)

All Fortress products are developed and designed for 'IN VITRO' use only.

COSHH safety data sheets are available for all products on request.

fortress diagnostics

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