



PRODUCT GUIDE

 **ACCUREX**
Testing Life & Saving Lives

Our mission is

**Saving Lives
Through Quality Medical
Diagnostic Solutions**

 **ACCUREX**
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Product & Method	Specifications	Pack Size
Acid Phosphatase Kinetic method using α-naphthylphosphate	<ul style="list-style-type: none"> Assay time is 8 minutes at 37°C Linearity up to 75 IU/L Working solution is stable for 7 days at 2-8°C 	<ul style="list-style-type: none"> Acid Phosphatase 8: 8×1ml
Albumin Bromocresol green (BCG) Method	<ul style="list-style-type: none"> Liquid stable, ready-to-use single reagent. Assay time is 60 seconds at RT. Linearity up to 6 gm/dl 	<ul style="list-style-type: none"> Albumin 100: 2×50ml Albumin 300: 3×100ml Albumin 1000: 1×1000ml
Alkaline Phosphatase Kinetic method using p-NPP and DEA buffer	<ul style="list-style-type: none"> Working solution is stable for 21 days at 2-8° C Assay time is just 150 seconds at 37°C Linearity up to 700 IU/L 	<ul style="list-style-type: none"> Alkaline Phosphatase 60: 12×5 ml Alkaline Phosphatase 300: 30×10 ml
Bilirubin (T&D) Jendrassik & Grof method	<ul style="list-style-type: none"> Two reagent system Assay time is 5 minutes at RT Linearity up to 20 mg/dl 	<ul style="list-style-type: none"> Bilirubin (T&D) 200: 2×100ml Bilirubin Total 1000: 1×1000ml Bilirubin Direct 1000: 1×1000ml
BUN Method GLDH - UV Kinetic method	<ul style="list-style-type: none"> Single reagent system Assay time is 60 seconds at 37°C Reconstituent stability 45 days Linearity up to 250 mg/dl 	<ul style="list-style-type: none"> BUN 200: 4×50 ml BUN 1000: 20×50 ml
Calcium (OCPC) O -Cresolphthalein complexone (O-CPC) method.	<ul style="list-style-type: none"> Single reagent system , using one step reconstitution Assay time is 5 minutes at 37°C Working solution is stable for 7 days at 2-8°C 	<ul style="list-style-type: none"> Calcium 100: 2×50 ml Calcium 200: 2×100 ml
Calcium (ARS) Arsenazo III Method	<ul style="list-style-type: none"> Ready-to-use reagent Assay time is 2 minutes at 37°C Linearity up to 15 mg/dl 	<ul style="list-style-type: none"> Calcium 150: 3×50ml
Calcium Arsenazo III Arsenazo III	<ul style="list-style-type: none"> Ready to use, liquid stable reagent On board stability 21 days at 2-8°C Linearity up to 15 mg/dl 	<ul style="list-style-type: none"> Calcium Arsenazo 25: 25 x 1.1 ml
Cholesterol CHOD-POD method	<ul style="list-style-type: none"> Single reagent system, using one step reconstitution Assay time is 5 minutes at 37°C Linearity up to 1000mg/dl 	<ul style="list-style-type: none"> Cholesterol 1000: 20×50 ml

Product & Method	Specifications	Pack Size
Chloride Mercuric thiocyanate method	<ul style="list-style-type: none"> • Ready-to use, single reagent system • Assay time is 1 minute at 37°C • Linearity up to 130 mmol/l 	<ul style="list-style-type: none"> • Chloride 100: 2x50 ml
Chloride Mercuric thiocyanate	<ul style="list-style-type: none"> • Ready to use, liquid stable reagent • On board stability 28 days at 2-8°C • Linearity up to 130 mmol/l 	<ul style="list-style-type: none"> • Chloride 25: 25 x 1.1 ml
Creatinine Jaffe-Kinetic method	<ul style="list-style-type: none"> • Single reagent system, one step reconstitution. • Assay time is 90 seconds at 37°C • Linearity up to 30 mg/dl • Working solution in stable for 30 days at 2-8°C 	<ul style="list-style-type: none"> • Creatinine 200: 2x100 ml • Creatinine 1000: 2x500 ml
G6PDH Dye Qualitative screening test	<ul style="list-style-type: none"> • Determination of G6PDH-deficiency in erythrocytes by decolourisation method. 	<ul style="list-style-type: none"> • G6PDH Dye 12: 12 tests
G6PDH Kinetic test method	<ul style="list-style-type: none"> • Quantitative determination of G6PDH activity in erythrocytes • Working solution is stable for 7 days at 2-8°C 	<ul style="list-style-type: none"> • G6PDH Kinetic 12: 12x1ml
GGT IFCC method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system using single step reconstitution. • Assay time is 180 seconds at 37°C • Linearity up to 1000 IU/L • The working solution (R1+R2) is stable for 21 days at 2-8°C 	<ul style="list-style-type: none"> • Gamma GT 10: R1:1x8ml R2:1x2ml • Gamma GT 50: R1:1x40ml R2:1x10ml
GLUCOSE Eco-Pak GOD-POD method	<ul style="list-style-type: none"> • Single reagent system • Assay time is 15 minutes at 37°C • Linearity up to 450 mg/dl 	<ul style="list-style-type: none"> • Glucose Eco-Pak 500: 5x100ml • Glucose Eco-Pak 5000: 10x500ml
HDL-Cholesterol (ppt) Phosphotungstate/MgCl ₂	<ul style="list-style-type: none"> • Ready-to-use reagent • Linearity up to 400mg/dl 	<ul style="list-style-type: none"> • HDL-Cholesterol 100: 2x50ml

Product & Method	Specifications	Pack Size
Phosphorus Phosphomolybdate method	<ul style="list-style-type: none"> • Ready-to-use, single reagent system • Linearity up to 20 mg/dl • Assay time is 5 minutes 	<ul style="list-style-type: none"> • Phosphorus 100: 2x50ml
Stat GLUCOSE GOD-POD method	<ul style="list-style-type: none"> • Single reagent system • Assay time is 15 minutes at 37°C • Linearity up to 500 mg/dl 	<ul style="list-style-type: none"> • 1000ml: 10x100ml • 2000ml: 4x500ml
SGOT IFCC method	<ul style="list-style-type: none"> • Single reagent system on reconstitution • Linearity up to 400 IU/L • Assay time is 150 seconds at 37°C • The working solution is stable for 60 days at 2-8°C 	<ul style="list-style-type: none"> • GOT(AST)30: 3x10ml • GOT(AST)200: 4x50ml • GOT(AST)1000: 20x50ml
SGPT IFCC method	<ul style="list-style-type: none"> • Single reagent system on reconstitution • Linearity up to 400 IU/L • Assay time is 150 seconds at 37°C 	<ul style="list-style-type: none"> • GPT(ALT)60: 2x30ml • GPT(ALT)200: 4x50ml • GPT(ALT)1000: 20x50ml
Total Protein Biuret method	<ul style="list-style-type: none"> • Ready-to-use, Single reagent system • Linearity up to 18 g/dl • Assay time is 5 minutes at 37°C 	<ul style="list-style-type: none"> • Total Protein 100: 2x50ml • Total Protein 300: 3x100ml • Total Protein 1000: 1x1000ml
Triglycerides GPO-POD method	<ul style="list-style-type: none"> • Single reagent system on reconstitution • Assay time is 10 minutes at 37°C • Linearity up to 800 mg/dl 	<ul style="list-style-type: none"> • Triglycerides 500 10x50ml
Urea Modified Berthelot method	<ul style="list-style-type: none"> • Two reagent system • Linearity up to 350 mg/dl • Assay time is 8 minutes at 37°C 	<ul style="list-style-type: none"> • Urea 100: 2x50ml • Urea 200: 2x100ml • Urea 1000: 10x100ml
Uric acid Uricase method	<ul style="list-style-type: none"> • Single reagent system on reconstitution • Linearity up to 25 mg/dl • Assay time is 10 minutes at 37°C 	<ul style="list-style-type: none"> • Uric acid 450: 18x25ml

Product & Method	Specifications	Pack Size
ADA Enzymatic Deamination method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Linearity up to 200 U/L • Assay time is 11 minutes at 37°C 	<ul style="list-style-type: none"> • ADA 30: R1:1×20ml R2:1×10ml
Amylase Gal G ₂ -αCNP Method	<ul style="list-style-type: none"> • Ready-to-use, single reagent system • Assay time is 150 seconds at 37°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • Amylase 12: 6×2ml • Amylase 60: 12×5ml
BUN GLDH –UV Kinetic method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 60 seconds at 37°C • Linearity up to 250mg/dl 	<ul style="list-style-type: none"> • BUN 100: R1:2×40ml R2:2×10ml • BUN 250: R1:4×50ml R2:2×25ml
Cholesterol CHOD-POD method	<ul style="list-style-type: none"> • Ready-to-use reagent • Assay time is 5 minutes at 37°C • Linearity up to 1000 mg/dl. 	<ul style="list-style-type: none"> • Cholesterol 50: 2×25ml • Cholesterol 125: 5×25ml • Cholesterol 250: 5×50ml • Cholesterol 600: 6×100ml
Cholinesterase Butyrylthiocholine method (based on DGKC)	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 8 minutes at 37°C • Linearity up to 25000 U/L 	<ul style="list-style-type: none"> • Cholinesterase 18: R1:1×15ml R2:1×3ml
CK-MB Immunoinhibition method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 6 minutes and 30 seconds at 37°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • CK-MB 10: R1:1×8ml R2:1×2ml • CK-MB 30: 3x(R1:1×8ml) 3x(R2:1×2ml)
CK-NAC UV Kinetic method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 4 minutes 30 seconds at 37°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • CK-NAC 10: R1:1×8ml R2:1×2ml • CK-NAC 30: 3x(R1:1×8ml) 3x(R2:1×2ml)
Direct HDL- Cholesterol Advanced surfactant Technology method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Linearity up to 150 mg/dl 	<ul style="list-style-type: none"> • Direct HDL- Cholesterol 80: R1:1×60ml, R2-1×20ml, CALI-1ml
Direct LDL- Cholesterol Advanced surfactant Technology method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Linearity up to 450 mg/dl 	<ul style="list-style-type: none"> • Direct LDL- Cholesterol 40: R1:1×30ml, R2:1×10ml, CALI-1ml

Product & Method	Specifications	Pack Size
GHB Ion Exchange Resin method	<ul style="list-style-type: none"> • Ready-to-use, liquid reagent system • Linearity up to 20 % 	<ul style="list-style-type: none"> • GHB-20: R1:2×5ml (Lyse) R2:20(3ml)-Resin, Control- 1×0.5ml
Glucose GOD-POD method	<ul style="list-style-type: none"> • Ready-to-use reagent • Assay time is 7 minutes at 37°C • Linearity up to 500 mg/dl 	<ul style="list-style-type: none"> • Glucose 'STAT'600: 6×100ml • Glucose 'STAT'1500: 3×500ml • Glucose 'STAT'2020: 2×1010ml
HbA1c Latex Enhanced Immuno-turbidimetry method	<ul style="list-style-type: none"> • Ready-to-use reagent, two reagent system. • Excellent correlation with HPLC R²=0.98 • Assay time is 5 minutes + 5 minutes at 37°C • Linearity up to 16 % 	<ul style="list-style-type: none"> • HbA1c 20: R1:1×15ml R2:1×5ml • HbA1c 40: R1:1×30ml R2:1×10ml
Haemoglobin Alkaline hematine	<ul style="list-style-type: none"> • Quantitative estimation of Hb • Potassium cyanide free • Ready to use single reagent system • Linearity:- 20 gm/dl 	<ul style="list-style-type: none"> • 1000ml (1×1000ml)
LDH Pyruvate → Lactate method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 150 seconds at 37°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • LDH 10 R1:1×8ml R2:1×6ml • LDH 30: R1:1×24ml R2:1×6ml
Lipase Enzymatic Colorimetric method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system. • Assay time is 9 minutes at 37°C • Linearity up to 300 IU/L 	<ul style="list-style-type: none"> • Lipase 25: R1:2×10ml, R2:2×2.5 ml, CALI- 1×3ml
Magnesium Colorimetric Xylidyl blue method	<ul style="list-style-type: none"> • Ready-to-use, single liquid reagent system • Assay time is 7 minutes at 37°C • Linearity up to 5 mg/dl 	<ul style="list-style-type: none"> • 50ml (2×25ml)
Microalbumin Immuno Turbilatex method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 120 seconds at 37°C • Linearity up to 150 mg/L 	<ul style="list-style-type: none"> • Microalbumin 25: R1:1×20ml / R2:1×5ml, Cali: 1×1ml
Microprotein Pyrogallol red	<ul style="list-style-type: none"> • Quantitative determination of protein in urine & CSF • Ready to use single reagent system • Measurement range of 5mg/dl- 250mg/dl • Short reaction time of 5 mins • Result stability 30 mins • Validated for 578nm & 630nm 	<ul style="list-style-type: none"> • 100ml (4×25ml)

Product & Method	Specifications	Pack Size
SGOT(AST) IFCC method	<ul style="list-style-type: none"> • Ready-to-use , two liquid reagent system • Assay time is 150 seconds at 37°C • Linearity up to 800 IU/L 	<ul style="list-style-type: none"> • SGOT(AST) 50: R1-1×40ML/R2-1×10ml, • SGOT(AST) 100: R1-2×40ML/R2-2×10ml,
SGPT(ALT) IFCC method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Assay time is 150 seconds at 37°C • Linearity up to 600IU/L 	<ul style="list-style-type: none"> • SGPT(ALT) 50: R1:1×40ml, R2:1×10ml, • SGPT(ALT) 100: R1-2×40ml, R2-2×10ml,
Triglyceride GPO-POD method	<ul style="list-style-type: none"> • Ready-to-use reagent • Assay time is 10 minutes at 37°C • Linearity up to 800 mg/dl 	<ul style="list-style-type: none"> • Triglyceride 50: 2×25ml • Triglyceride 125: 5×25ml • Triglyceride 125: 5×50ml • Triglyceride 600: 6×100ml
Turbilatex ASO Turbidimetric method	<ul style="list-style-type: none"> • Ready-to-use reagent, two liquid reagent system. • Assay time is 120 seconds at 37°C • Linearity up to 800 IU/ml 	<ul style="list-style-type: none"> • Turbilatex ASO: R1:1×45ml, R2:1×5ml, CALI-1×1ml
Turbilatex CRP Turbidimetric method	<ul style="list-style-type: none"> • Ready-to-use reagent, two liquid reagent system. • Assay time is 120 seconds at 37°C • Linearity up to 150 mg/L 	<ul style="list-style-type: none"> • Turbilatex CRP 50: R1:1×45 ml, R2:1×5ml, CALI-1×1ml
Turbilatex RF Turbidimetric method	<ul style="list-style-type: none"> • Ready-to-use reagent, two liquid reagent system. • Assay time is 120 seconds at 37°C • Linearity up to 160 IU/ml 	<ul style="list-style-type: none"> • Turbilatex RF 50: R1:1×45 ml, R2-1×5ml, CALI-1×2ml
Uric acid Uricase method	<ul style="list-style-type: none"> • Ready-to-use reagent • Assay time is 5 minutes at 37°C • Linearity up to 25 mg/dl 	<ul style="list-style-type: none"> • Uric acid 50: 2×25ml • Uric acid 125: 5×25ml • Uric acid 250: 5×50ml • Uric acid 600: 6×100ml
Magnesium Xylidyl Blue	<ul style="list-style-type: none"> • Ready to use, liquid reagent system • On board stability 21 days at 2-8°C • Linearity up to 5 mg/dl 	<ul style="list-style-type: none"> • Magnesium 10: 10 x 1.1 ml

REAGENTS

AutoPure Range (System Packs) For Sphera Analyzer

Product & Method	Specifications	Pack Size
Albumin 200 BCG	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 28 days at 2-8°C • Linearity up to 6 gm/dl 	<ul style="list-style-type: none"> • 4 x 50 ml
Alkaline Phosphatase p-NPP DEA Buffer	<ul style="list-style-type: none"> • Working solution is stable for 21 days at 2-8° C • On-Board Stability 14 days at 2-8°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • R1: 1 x 10 tabs • R2: 10 x 10 ml 2 x 20 ml
Amylase 40 Gal-G2- α-CNP	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • 2 x 20 ml
ADA 33 Enzymatic Deamination	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Linearity up to 200 U/L • On-Board Stability 14 days at 2-8°C 	<ul style="list-style-type: none"> • R1: 1 x 22 ml • R2: 1 x 11 ml
Bilirubin Direct 84 Jendrassik & Grof	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 10 days at 2-8°C • Linearity up to 20 mg/dl 	<ul style="list-style-type: none"> • R1: 8 x 10 ml • R2: 1 x 4 ml
Bilirubin Total 84 Jendrassik & Grof	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 10 days at 2-8°C • Linearity up to 20 mg/dl 	<ul style="list-style-type: none"> • R1: 8 x 10 ml • R2: 1 x 4 ml
Bun/Urea 240 GLDH- Kinetic	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 250mg/dl 	<ul style="list-style-type: none"> • R1: 3 x 50 ml • R2: 3 x 30 ml
Calcium Arsenazo III 80 Arsenazo III	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 15 mg/dl 	<ul style="list-style-type: none"> • Calcium Arsenazo 80: 4 x 20 ml
CK-NAC 25 UV-Kinetic	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 30 days at 2-8°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • R1: 1 x 20 ml • R2: 1 x 5 ml

AutoPure Range (System Packs) For Sphera Analyzer

Product & Method	Specifications	Pack Size
CK-MB 25 Immunoinhibition	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • R1: 1 x 20 ml • R2: 1 x 5 ml
Chloride 80 Mercuric thiocyanate	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 28 days at 2-8°C • Linearity up to 130 mmol/l 	<ul style="list-style-type: none"> • 4 x 20 ml
Cholesterol 300 CHOD-POD	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 28 days at 2-8°C • Linearity up to 1000mg/dl 	<ul style="list-style-type: none"> • 6 x 50 ml
Creatinine Jaffe 120 Jaffe - Kinetic	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent. • On-Board Stability 21 days at 2-8°C • Linearity up to 20 mg/dl 	<ul style="list-style-type: none"> • Creatinine 120: R1: 4 x 25 ml R2: 4 x 5 ml
Enzymatic Creatinine 120 Enzymatic	<ul style="list-style-type: none"> • Wide linear range • Negligible interference • On-Board Stability 28 days at 2-8°C • Excellent low end precision. 	<ul style="list-style-type: none"> • R1: 2x45ml • R2: 2x15ml
Gamma GT 60 IFCC	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Linearity up to 1200 IU/L • On-Board Stability 14 days at 2-8°C 	<ul style="list-style-type: none"> • R1: 2 x 25 ml • R2: 2 x 5 ml
Glucose 300 GOD-POD	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 28 days at 2-8°C • Linearity up to 500 mg/dl 	<ul style="list-style-type: none"> • 6 x 50 ml
Glucose Hexokinase 200	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • CDC Reference Method for glucose estimation • Linearity up to 600 mg/dl 	<ul style="list-style-type: none"> • R1: 4 x 40 ml • R2: 4 x 10 ml

AutoPure Range (System Packs) For Sphera Analyzer

Product & Method	Specifications	Pack Size
GOT (AST) 220 IFCC	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 800 IU/L 	R1: 4 x 44 ml R2: 4 x 11 ml
GPT (ALT) 220 IFCC	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 600IU/L 	<ul style="list-style-type: none"> • R1: 4 x 44 ml • R2: 4 x 11 ml • R1: 1 x 33 ml
HbA1c 44 Latex Enhanced Immunturbidimetric	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Excellent correlation with HPLC R²=0.98 • On-Board Stability 4 weeks at 2-8°C • Linearity up to 16 % 	<ul style="list-style-type: none"> • R1: 1 x 33 ml • R2: 1 x 11 ml • R3: 1 x 88 ml • Calibrator: 4 x 0.5 ml
Homocysteine 25 Enzyme Cycling	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Reaction time 10 mins • Excellent co-relation to HPLC, No interference from cystathionine. • On-Board Stability 28 days at 2-8°C • Linearity up to 50 µmol/L 	<ul style="list-style-type: none"> • 25ml (R1: 1 x 20 ml), (R2:1 x 5 ml)
HDL Cholestrol 240 Direct Homogenous	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 28 days at 2-8°C • Linearity up to 150 mg/dl 	<ul style="list-style-type: none"> • 2 x (R1: 2 x 45 ml) • 2 x (R2: 2 x15 ml) • Calibrator 1 ml
LDL Cholestrol 240 Direct Homogenous	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 450 mg/dl 	<ul style="list-style-type: none"> • R1: 2 x 45 ml • R2: 2 x15 ml • Calibrator 1 ml
LDH 48 Pyruvate-->Lactate	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 2000 IU/L 	<ul style="list-style-type: none"> • R1: 2 x 20 ml • R2: 2 x 4 ml
Lipase 30 Colorimetric Kinetic	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 300 IU/L 	<ul style="list-style-type: none"> • R1: 1 x 24 ml • R2: 1 x 6 ml
Magnesium 80 Xylidyl Blue	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 5 mg/dl 	<ul style="list-style-type: none"> • 4 x 20 ml
Microalbumin 25 Immuno Turbilatex method	<ul style="list-style-type: none"> • Ready-to-use, two liquid reagent system • Linearity up to 150 mg/L 	<ul style="list-style-type: none"> • R1: 1 x 20 ml • R2: 1 x 5 ml

AutoPure Range (System Packs) For Sphera Analyzer

Product & Method	Specifications	Pack Size
Microprotein 50 Pyragollal Red	<ul style="list-style-type: none"> • Ready-to-use, single reagent system • Linearity up to 300 mg/dl 	<ul style="list-style-type: none"> • R1: 2 x 25 ml
Phosphorous 80 Phosphomolybdate	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Linearity up to 20 mg/dl • On-Board Stability 28 days at 2-8°C 	<ul style="list-style-type: none"> • 4 x 20 ml
T HDL Cholestrol 320 Direct Homogeneous	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Linearity up to 200 U/L • On-Board Stability 14 days at 2-8°C 	<ul style="list-style-type: none"> • R1: 4 x 60 ml • R2: 4 x 20 ml • Calibrator: 2 x 1 ml
T LDL Cholesterol 320 Direct Homogeneous	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 28 days at 2-8°C • Linearity up to 450 IU/L 	<ul style="list-style-type: none"> • R1: 4 x 60 ml • R2: 4 x 20 ml • Calibrator: 2 x 1 ml
Total Protein 80 Biuret	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • Linearity up to 18 g/dl • On-Board Stability 28 days at 2-8°C 	<ul style="list-style-type: none"> • Total Protein 80: 4 x 20 ml
Triglycerides 300 GPO-POD	<ul style="list-style-type: none"> • Ready-to-use, liquid stable reagent • On-Board Stability 21 days at 2-8°C • Linearity up to 800 mg/dl 	<ul style="list-style-type: none"> • 6 x 50 ml
Turbilatex ASO 50 Turbidimetric Method	<ul style="list-style-type: none"> • Ready-to-use reagent, two liquid reagent system • Assay time is 120 seconds at 37°C • Linearity up to 800 IU/ml 	<ul style="list-style-type: none"> • Turbilatex ASO 50: R1: 1 x 45 ml, R2: 1 x 5 ml Calibrator -1 x 1ml
Turbilatex CRP 50 Turbidimetric Method	<ul style="list-style-type: none"> • Ready-to-use reagent, two liquid reagent system. • Assay time is 120 seconds at 37°C • Linearity up to 150 mg/L 	<ul style="list-style-type: none"> • CRP 50: R1: 1 x 45 ml, R2: 1 x 5 ml Calibrator -1x1ml
Turbilatex RF 50 Turbidimetric Method	<ul style="list-style-type: none"> • Ready-to-use reagent, two liquid reagent system. • Assay time is 120 seconds at 37°C • Linearity up to 160 IU/ml 	<ul style="list-style-type: none"> • RF 50: R1: 1 x 45 ml, R2: 1 x 5 ml Calibrator: 1x1ml

Calibrators & Controls

Product Name	Stability	Pack Size
Accucal - Biochemistry Calibrator	8 hours at 15-25°C, 2 days at 2-8° C, 30 days at 20°C	5 x 3 ml, 2 x 5 ml
Accutrol - Biochemistry Control	8 hours at 25°C, 3 days at 2-8° C, 30 days at -20°C	2 x 5 ml
Accutrol - Biochemistry Control	8 hours at 25°C, 3 days at 2-8° C, 30 days at -20°C	5 x (2 x 5 ml)
ADA Calibrator	7 days at 2-8° C	1 x 1 ml
ADA Control	7 days at 2-8° C	Low: 1 x 1 ml High: 1 x 1 ml
ASO/CRP/RF Control	7 days at 2-8°C	2 x 1 ml
CBC Hematology Controls	14 days	L: 1 x 3 ml; N: 1 x 3 ml; H: 1 x 3 ml
Enlite Control	Till Expiry. Open vial stability - 1ml can be used for 8 Tests and stays stable for 8 hours	
HbA1c 4 level Calibrator	30 days at 2-8°C	4 x 0.5 ml
HbA1c control Low & High	30 days at 2-8°C	Low: 1 x 0.5 ml High: 1 x 0.5 ml
Homocysteine 5 Level Calibrator	Till Expiry	5 x 1 ml
Homocysteine Control Low & High	Till Expiry	Low: 1 x 1 ml High: 1 x 1 ml
T HDL-C Calibrator	14 days at 2-8°C and 28 days at less than -80°C	3 x 1 ml
T LDL-C Calibrator	14 days at 2-8°C and 28 days at less than -80°C	3 x 1 ml

Sphera Wash Solutions

Product Name	Pack Size
Sphera - System Solution	6 x 50 ml
CS Concentrated Washing Solution for Sphera	500 ml
Sphera - Special Wash Solution	6 x 50 ml

Product Name	Pack Size
Detergent for CBC-360 Plus/CBC330	20,000 ml
Diluent for CBC-360 Plus/CBC330	20,000 ml
Lytic Reagent for CBC-360 Plus/CBC330	500 ml
Diluent for CBC-560	20,000 ml
Lyse 1 for CBC-560	200 ml
Lyse 2 for CBC-560	500 ml
Cleanser for CBC-560	50 ml
Reagent Pack for Enlite Electrolyte Analyzer	870 ml
Reagent Pack for Enlite Electrolyte Analyzer with Lithium	870 ml
Probe Cleaner	100ml

Product Name	Stability	Pack Size
HbA1c 20 Latex Enhanced Immunoturbidimetric	<ul style="list-style-type: none"> • Ready to use two reagent system • Excellent correlation with HPLC method $R^2 = 0.98$ • Assay time is 5 + 5 minutes at 37°C • Linearity - 16% 	R1: 1 x 15 ml R2: 1 x 5 ml Available with & without calibrator
HDL - Cholesterol 20 Advanced Surfactant Technology Method	<ul style="list-style-type: none"> • Ready to use two liquid reagent system • Linearity - 150 mg/dl 	R1: 1 x 15 ml R2: 1 x 5 ml Cal - 1 ml
ADA - 15 ml Enzymatic Deamination	<ul style="list-style-type: none"> • Ready to use liquid reagent system • Linearity - 200 U/L • Stable till expiry 	R1: 1 x 10 ml R2: 1 x 5 ml
ASO - 20 ml Turbidimetric Method	<ul style="list-style-type: none"> • Ready to use two liquid reagent system • Assay time 120 seconds at 37°C • Linearity - 800 mg/dl 	R1: 1 x 18 ml R2: 1 x 2 ml
Calcium Arsenazo III Mono Pack Arsenazo III	<ul style="list-style-type: none"> • Ready to use, liquid stable reagent • On-Board stability 21 days at 2-8°C • Linearity - 15 mg/dl 	25 x 1.1 ml
Phosphorus Mono Pack Phosphomolybdate method	<ul style="list-style-type: none"> • Ready to use single reagent system • Linearity - 20 mg/dl • Assay time is 5 minutes 	25 x 1.1 ml
Chloride Mono Pack Mercuric thiocyanate method	<ul style="list-style-type: none"> • Ready-to-use, liquid reagent system • On board stability 21 days at 2-8°C • Linearity - 2000 IU/L 	25 x 1.1 ml
Magnesium Mono Pack Xylidyl Blue	<ul style="list-style-type: none"> • Ready to use liquid reagent system • On board stability 21 days at 2-8°C • Linearity - 5 mg/dl 	10 x 1.1 ml

- LCD Touch Screen display
- 112 programmable channels
- Memory – 2000 results
- End point, kinetic, fixed time & absorbance mode
- Single standard / multi-point linear / multi-point non-linear
- Real time reaction curve display
- Flowcell – 32ul quartz window with optical path 10mm
- Aspiration volume 300 – 3000 ul
- Comprehensive QC software with L-J graph
- Absorbance range 0.0000 to 3.0000 with resolution of 0.0001
- 7 standard filters
- 1 free optional position
- Lamp saving feature to prolong lamp life
- Easy tear printer design



SPHERA – Fully Automated Clinical Chemistry Analyzer

- Random access bench top analyzer with throughput of 200 tests/hour
- Water consumption: <1L/hour
- 80 reusable UV transmitting Bionex plastic cuvettes upto 30,000 tests per rotor
- 8-step wash station for thorough washing
- On board reagent refrigeration
- 30 reagent (29 reagent + 1 for diluent) & 60 sample positions
- Unique features: recalculation of results based on new calibration, automatic start-up and shutdown, measurement of dark reading and needle shock detector








ACCULAB CBC360+ - Automated Hematology Analyzer (RFID)

- Dual chamber 3-part differentiation of WBC with histograms
- Confident & Comprehensive reporting of CBC results with estimation of 21 parameters with special platelet parameters like Platelet large cell ratio (P-LCR)
- Rapid sample processing due to high throughput of 60 samples/hour
- Monitoring of therapy for patients as memory of 100,000 samples with histograms is available
- Through cleaning of aperture possible due to unique high voltage (HV cautery) function which removes clogs in the aperture
- Dual sample mode: Whole blood – 10 µl ; Pre-diluent – 20 µl
- Paediatric testing possible due to availability of pre-diluent mode
- Accurate conclusions can be drawn by double checking of abnormal samples due to histograms alarms for flagging abnormal samples
- Easy operation without need of keyboard and mouse due to direct command keys for mode, prime, flush, drain & print



XPRESS GLUCOMETER






ACCURATE BLOOD GLUCOSE MONITORING SYSTEM

-  GOD Principle
-  Strip Ejection Technology
-  No HCT Interference (25-55%)
-  No Coding
-  CV < 5



XPRESS A1C

First ever Handheld A1c meter with lab like accuracy

-  US FDA Certified
-  Handheld HbA1c Meter
-  Voice Prompt
-  Battery Operated
-  No Pipelting & Lysing



- Portable - Light weight & compact design
- Easy to use - Single chip calibration
- Multiple Test Items - Cardiac & Inflammatory
- Reliable Performance - $C \leq 1\%$, $R \geq 0.990$
- Barcoded Test - Automatically detects the test strip instead



Multiparameter
(Trop I, PCT, hsCRP, D-dimer, Pro BNP, Triple Marker)



Blood/Serum/Plasma



In-Built Thermal Printer



Barcode testing



Touch Screen

Test Item	Sample Type	Measuring Range	Reference Value	Reaction Time	Pack Size
IL-6	WB/S/P	1.5~4,000 pg/ml	7.0 pg/ml	15 min	25T
PCT	WB/S/P	0.1~50 ng/ml	0.1 ng/ml	15 min	25T
hs-CRP & CRP	WB/S/P	0.5~200 mg/l	3 mg/l for hs-CRP 10 mg/L for CRP	3 min	25T
cTnl	WB/S/P	0.1~50 ng/ml	0.1 ng/ml	15 min	10T
D-Dimer	WB/P	0.1~10 mg/L	0.5 mg/l	10 min	25T
CK-MB/ cTnl/ Myoglobin	WB/S/P	CK-MB: 2.5~80 ng/ml cTnl: 0.1~50 ng/ml Myoglobin: 30~600 ng/ml	CK-MB: < 5ng/ml cTnl: 0.1 ng/ml Myoglobin: 70 ng/ml	10 min	25T
NT-pro BNP	WB/S/P	100~35000 pg/ml	Depends upon age	10 min	25T
T3	S/P	0.3~10 nmol/l	< 0.3 nmol/l	15 min	25T
T4	S/P	5.4~320 nmol/l	< 5.4 nmol/l	15 min	25T
TSH	S/P	0.10 uIU/ml~50 uIU/ml	0.10 uIU	15 min	25T



Product Specifications:

Principle	Immunofluorescence chromatography
Size	261mm x 241mm x 115mm (DxWxH)
Weight	2.0 kg
Power source	AC (100 - 240V), 50Hz - 60Hz, 60VA
LCD Screen	7 Inch Touch screen
Temperature	10°C - 35°C
Relative Humidity	≤ 70%
Air Pressure	70,0kPa~106,0kPa
Memory Capacity	10,000 data
Result	Quantitative
Test Time	3 to 15 minutes

Most Reliable Hemoglobin Meter



Optical reflectance
(Principle)



<10 seconds



4 – 24 g/dl



CV<5%



13-15 μ l capillary or
venous whole blood



Name	Test for	Strip Pack Size
Accurex Lipid Meter	TC, HDL, LDL, TG	25 Tests
Benecheck Uric Acid Meter	Uric Acid	25 Tests
Xpress ACR	<ul style="list-style-type: none"> • Leukocytes, Blood, Nitrite (Microscopic) • Protein, pH, Glucose, Specific Gravity, Ketone, Bilirubin, Urobilinogen, Ascorbic Acid, Creatinine, Microalbumin, Calcium (Chemical Analysis) 	100 Tests
Accusafe Touch Safety Lancets	Sterile, single use, auto-retractable, touch activated safety lancet	100 lancets

RAPID TESTS

Name	Test for	Test Time	Pack Size
AccuTest Malaria Pan/Pf (HRP II)	pLDH & HRP II	20 minutes	25 & 50 T
AccuTest HbsAg	HbsAg	20 minutes	30 & 50 T
AccuTest Syphilis	Syphilis	20 minutes	50 T
AccuTest Dengue NS1	Dengue NS1 Ag	20 minutes	10 T
AccuTest HIV - ½ Ab	HIV - ½ Ab	20 minutes	50 T
AccuTest HCV	HCV	20 minutes	30 T
AccuTest Vitamin D	Vitamin D	15 minutes	10 T

Urine Analysis Strips for Manual Reading

Accu-Dex

Semi Quantitative estimation of Glucose

Keto-Test^{GK}

Semi Quantitative estimation of Glucose and Ketone

Accu-MAU

Semi Quantitative estimation of MAU, Protein, pH, ketone

Accu-Stix

Semi Quantitative estimation of Glucose and Protein

Tri-Stix pH

Semi Quantitative estimation of Glucose, Protein and pH

Accu-UTI

Semi Quantitative estimation of Nitrite, Leucocytes, Blood, pH

Test Item	Principle	Interpret Result
Glucose	Glucose Oxidase/Peroxidase	30 seconds
Ketone	Rothera's test	40 seconds
Protein	Protein-error-of Indicator	Immediately
pH	Double Indicator	Immediately

*Pack Size – 100strips

*Expiry – 18 months. Unused strips that remain in original container are stable within 3 months after it is opened.





Established in 1984, Accurex Biomedical Pvt. Ltd is a leading manufacturer of In vitro diagnostic products with over 37 years of expertise in this field, we are on a mission to provide innovative and trustworthy medical diagnostics solutions for "Testing Life & Saving Lives".

Our diverse products portfolio comprises of laboratory automation solutions like fully-automated and semi-automated clinical chemistry analyzers, haematology analyzers, electrolyte analyzers and urine analyzer along with clinical chemistry reagents, urinalysis test strips, serology range, point-of-care device which include diabetes monitoring systems & hemoglobinometer, rapid card devices, controls, calibrators and liquid handling products

Our manufacturing facility is ISO 13485:2003 & ISO 9001:2008 certified and our products are CE certified reiterating our commitment to quality.

With excellent quality products, PAN India sales and service team of over 100 people, extensive distribution channel of more than 25 super-stockiest & over 250 distributors and an expertise of 33 years in providing total laboratory solutions, we are fast advancing towards our vision and are driven by innovation.



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