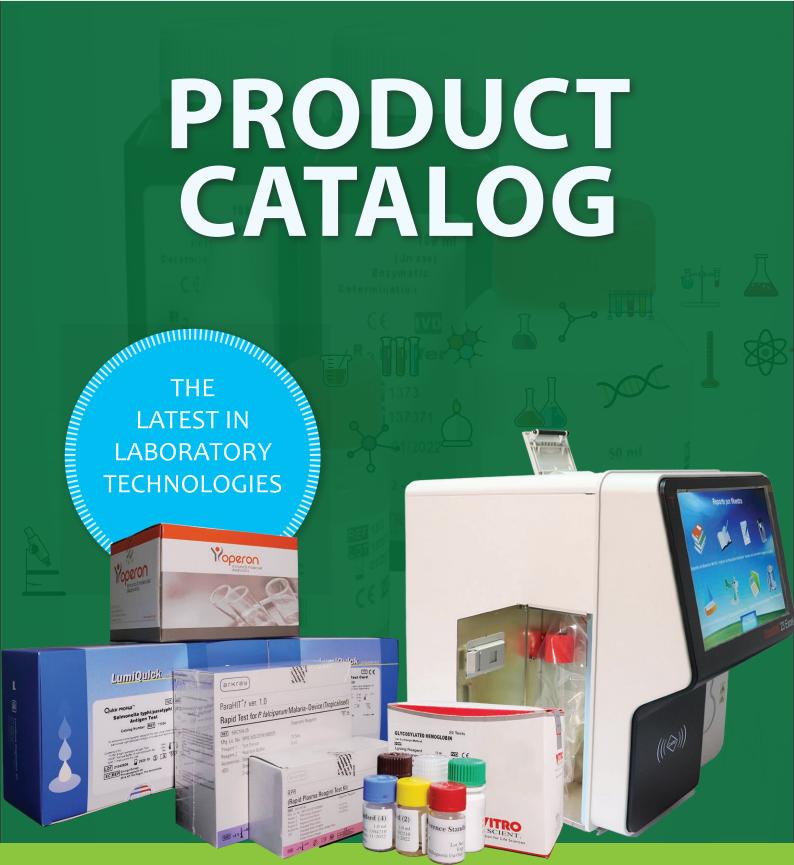


#### In-Vitro DIAGNOSTICS (EA) Limited



























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Sampling, Transport & Storage



#### In-Vitro DIAGNOSTICS (EA) Limited

#### **Company Introduction**

IN-VITRO DIAGNOSTICS (EA) LTD is a supplier of pharmaceuticals, laboratory reagents, X-ray imaging accessorial products and medical equipment. Started in the year 2003, the company has established itself as a reliable partner to many hospitals, clinical laboratories, research institutions and various organizations.

IVD (EA) Ltd provides a choice of many market leading products from globally recognized brands to ensure that the solution for any problem is present within its portfolio.

#### **Our Mission**

Making it possible for the best medical products and services to reach people who care about quality and performance.

#### **Our Vision**

To be the first choice link between globally recognized medical products and the East African region.

#### **Our Core Values**

#### **Customer focus**

We are only successful if our clients are and that drives everything we do.

#### **Integrity**

We are honest, transparent and committed to doing what's best for our customers and our company. We communicate internally and externally with unwavering candor and respect.

#### **Excellence**

We set high standards. We execute on the details. We take pride in our work.

#### **Quality Assured**

Our products and services deliver unique compelling value to our customers and partners. Their success breeds our success.



#### **Clinical Chemistry Equipment**

Tulip -Coralab Touch -Semi Automated

Tulip -Coralyzer Junior -Fully Automated

Tulip- Coralyzer Smart-Fully Automated

#### **Hematology Analyzer**

Tulip -Councell 23 Excell -3Part

Tulip -Councell Penta 2.0- 5 Part

#### **Coagulation Analyzers**

Tulip-Hemostar XF 2.0

Tulip-Hemostar 4CA

Wondfo -OCG-102 Optical Coagulation Analyzer

#### **Electrolyte Analyzer**

Horron -H900 Electrolyte Analyzer

#### **Point of Care**

Lansion Bio -LS1100 Dry Immunoassy Analyzer

Wondfo -OCG-102 Optical Coagulation Analyzer

Wondfo -BGA 101 Blood Gas Analyzer

Taidoc - V Trust Blood Glucose Device

Horron -618 Hba1c Analyzer

Horron -620 Hba1c Analyzer

Horron -Oron 210 ESR Analyzer

Tulip-Hb Check Hemoglobin Meter

#### **Others**

Autoclave

Water Bath

**Bio Safety Cabinet** 

Water Bath

Vortex Mixer

Oven

Centrifuges

**Laboratory Refrigirators** 

**Blood Banks** 

Laboratory Weighing Balance

**ELISA Readers** 

**ELISA Washers** 

Microscopes

Incubators

## Dehydrated Culture Media & Sensitivity Discs OVERVIEW



DEHYDRATED CULTURE MEDIA	
PRODUCT NAME	PACK SIZE
Alkaline Peptone water	500gms
Blood Agar	500gms
Brain Heart Infussion Agar	500gms
Buffered Peptone Agar	500gms
Carry blair Agar	500gms
Chocolate Blood agar	500gms
CLED Agar	500gms
Columbia Agar	500gms
DCA Agar	500gms
DST Agar	500gms
GC Media	500gms
KIA Agar	500gms
Kovacs Indole Reagent	500gms
Mackonkey agar with salt	500gms
Mackonkey Sorbital Agar	500gms
Maconkey Purple Broth	500gms
Mannitol Salt Agar	500gms
MRVP Medium	500gms
Mueller Hinton Agar	500gms
Neutrient Agar	500gms
Nutrient Broth	500gms
ONPG Agar	500gms
Peptone Agar	500gms
Potatoe Dextrose Agar	500gms
Robertson Cooked Media	500gms
Rose Bengal Chloromphenical Agar	500gms
Saboround Chloromphenical agar	500gms
Salmonella Shigella agar	500gms
SDA Agar	500gms
Selenite F Broth	500gms
SIM Agar	500gms
Simmon Citrate agar	500gms
Soy Bean Cassein agar	500gms
Stuart Transport media	500gms
TCBS Agar	500gms
Trypton Soy Broth	500gms
TSI Agar	500gms
Urea Agar Base	500gms
Urea Broth Base	500gms
XLD Agar	500gms

SENSITIVITY DISCS		
Amikacin-30mcg	5x50's	
Ampicillin-10mcg	5x50's	
Ampicillin/Sulbactam-10mcg/10mcg	5x50's	
Amoxycillin/Clavulanate-20mcg/10mcg	5x50's	
Azithromycin-15mcg	5x50's	
Aztreonam-30mcg	5x50's	
Cefazolin-30mcg	5x50's	
Cefepime-30mcg	5x50's	
Cefixime-5mcg	5x50's	
Cefoperazone-75mcg	5x50's	
Cefotaxime(Cephotaxime)30mcg	5x50's	
Cefoxitin-30mcg	5x50's	
Ceftazidime-30mcg	5x50's	
Ceftriaxone-30mcg	5x50's	
Cefuroxime-30mcg	5x50's	
Chloramphenicol-30mcg	5x50's	
Ciprofloxacin-5mcg	5x50's	
Clarithromycin-15mcg	5x50's	
Clindamycin-2mcg	5x50's	
Colistin(Methane Sulphonate)-10mcg	5x50's	
Doxycycline-30mcg	5x50's	
Erythromycin-15mcg	5x50's	
Fluconazole-25mcg	5x50's	
Gentamicin-120mcg	5x50's	
Imipenem-10mcg	5x50's	
Levofloxacin-5mcg	5x50's	
Meropenem-10mcg	5x50's	
Nalidixic Acid-30mcg	5x50's	
Nitrofurantoin-300mcg	5x50's	
Ofloxacin-5mcg	5x50's	
Oxacillin-1mcg	5x50's	
Penicillin-10mcg	5x50's	
Piperacillin-100mcg	5x50's	
Piperacillin/Tazobactam-100/10mcg	5x50's	
Spectinomycin-100mcg	5x50's	
Streptomycin-10mcg	5x50's	
Tetracycline-30mcg	5x50's	
Tobramycin-10mcg	5x50's	
Trimethoprim-5mcg	5x50's	
Trimethoprim/Sulphamethoxazole 1.25/23.75mcg	5x50's	
Vancomycin-30mcg	5x50's	
Oxidase Discs	50'S	
Optochin Discs	50'S	



## Vitro Scient Kits OVERVIEW

CLINICAL CHEMISTRY KITS -VITRO SCIENT		
Product	Kit Size	
Albumin	4X125ml	
Alkaline Phosphatase (pnpp)	10x10ml	
Amylase kit	10x10ml	
Bilirubin kit T&D (Jendrassik)	265ml	
Calcium (OCPC)	2x100ml	
Chloride	2x100ml	
Cholesterol (Enzymax)	5x25ml	
CK (NAC -Activated)	10x10ml	
CK-MB (NAC Activated)	6x10ml	
Creatinine Jaffe (fixed rate)	2x100ml	
G6PD	10x1Test	
GammaGT (kinetic) (4+1)	10x10ml	
Glucose (GOD-PAP)	4x100ml	
Glycosylated Hemoglobin	25x1Tests	
GOT/AST/ASAT (Kinetic )	10x10ml	
GPT/ALT/ALAT (kinetic)	10x10ml	
HDL -Cholesterol +Standard	1x5ml	
Hemoglobin (Drabkin's reagent)	2x25ml	
LDH (kinetic)(4+1)	10x10ml	
Microprotein	2x100ml	
Phosphorus (colorimetric)	2x100ml	
Potassium (Colorimertic)	2x50ml	
Sodium (Colorimetric)	2x50ml	
Total protein (Biuret)	4x125ml	
Triglycerides (GPO-PAP)	5X25ml	
Urea (Urease dropper)	2x100ml	
Uric acid (Enzymax )	5x25ml	

VITRO SCIENT-COAGULATION	
Thromboplastin (ISI 1.5)-INR	10X4ml
(Appt)Activated Partial thromboplastin Time 10X	
Control Plasma	6x1ml
VITRO SCIENT-RHEUMATOLOGY	7
Anti Streptolysin O titer(complete kit)	50T
Positive and Negative controls	
CRP (Complete kit)	50T
Positive and Negative controls	
RF latex (Complete kit)	50T
Positive and Negative controls	
VITRO SCIENT-INFECTIOUS DISEAS	SES
Brucella abortus	5ml
Brucella melitensis	5ml
Salmonella paratyphi A 5	
Salmonella paratyphi B	5ml
Salmonella typhi H	5ml
Salmonella typhi O	
Widal kit + Control 4x5	
*Salmonella paratyphi AH	
*Salmonella paratyphi BH	
*Salmonella Typhi H	
*Salmonella Typhi O	
VITRO SCIENT-BLOOD GROUPING	G
Bovine albumin 22%	10ml
Anti Human globulin	10ml
Monoclonal Anti A	10ml
Monoclonal Anti B	10ml
Monoclonal Anti D(IgG+IgM)	10ml



CYTOLOGY /HISTOLOGY	
Product	Unit Pack
Cytobroom	25's
Cytobrush	25's
Paraffin wax -Paraplast	1kg
Ayre Spatullas	25's
Cytospray Fixatives	120ml
No Touch papsmear Collection Kit	25's
IMEB Papsmear Collection Kit	25's
Single Slide Mailers Plastic/Cardboard	рс
Slide Book -20 Places	рс
Disposable speculums	рс
Tissue Marking dyes	60ml
Tissue cassettes -ordinary	250's
Mesh Tissue cassettes -with dividers	250's
Mesh Tissue cassettes -without dividers	250's

## Plasticware OVERVIEW



PLASTIC WARE	
Product	Unit Pack
Stool Containers	PC
Urine Containers	PC
Disposable petri dish	10'S
Sterile Pastuer pipettes	200'S
Serological Pipettes 5ml ,10ml,25ml	PC
Sharps containers 1ltr ,3 ltrs ,7ltrs,10ltrs	PC
Vacutainer Tubes ,EDTA ,plain,citrated ,heparinized etc	100's



ELISA KITS -LUMIQUICK USA	
Product	Unit Pack
PSA ELISA Kit	96T
HBsAg ELISA Kit	96T
Anti HCV ELISA Kit	96T
HIV 1+2 Ag/Ab ELISA Kit	96T
Syphilis ELISA Kit	96T
TSH ELISA Kit	96T
FT4 ELISA Kit	96T
FT3 ELISA Kit	96T

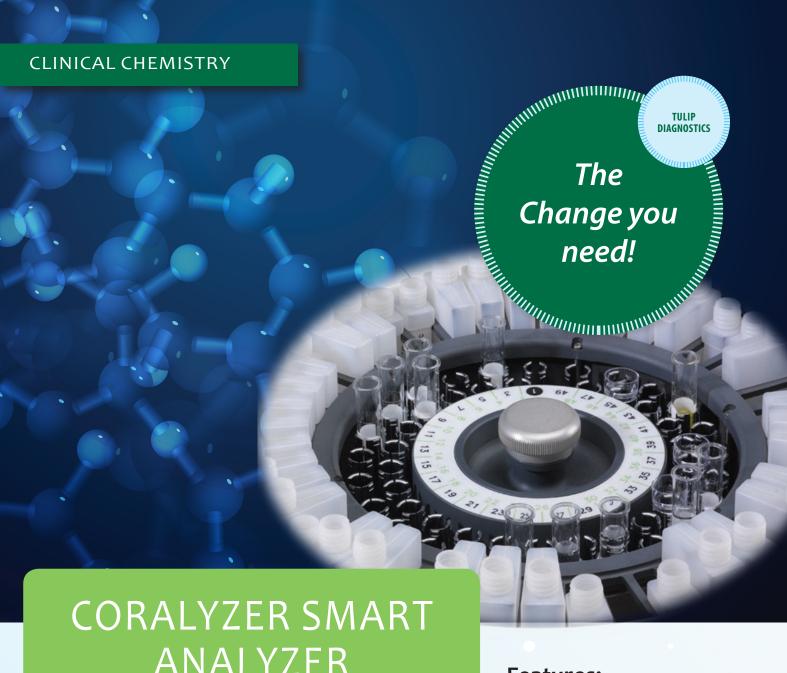


RAPID TEST KITS	
Product	Unit Pack
Cholera Test Kit	25T
Cryptococcus -CRAG Test Kit	50T
Dengue IgG/IgM Test Kit	25T
Determine HIV Test Kit	100T
Drug of abuse -10 Drug Panel Test Kit	25T
Fecal Occult Blood(FOB) Test Kit	25T
H. Pylori Antibody Test Kit	50T
H. Pylori Antigen Test Kit	25T
HBsAg Test Kit	50T
HBV-3 panel Test, HBsAg/HBcAb/HBeAg Test Kit	25T
HBV-5 panel Test, sAg/sAb/eAg/eAb/cAb Test Kit	25T
Hepatitis C Test Kit	50T
Malaria pf Antigen Test Kit	25T
Malaria pf/pan Antigen Test Kit	25T
Pregnancy Test Kit	50T
PSA Test Kit	25T
Rota Adeno Noro Test Kit	20T
Rotavirus Antigen Test Kit	25T
RPR Latex Test Kit	100T
S. Typhi IgG/IgM Test Kit	↑ 25T
S.typhi/Paratyphi Antigen Test Kit	
Syphilis Test Kit	50T
TPHA Test Kit	100T
Urinalysis Test Strips	100T

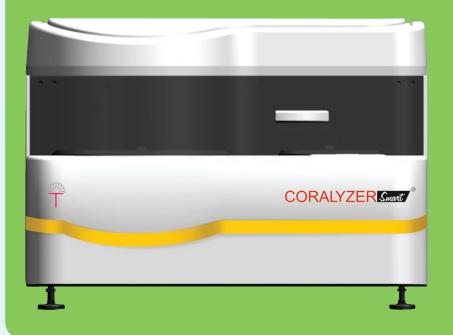
# Sampling, Transport & Storage OVERVIEW

SAMPLING/TRANSPORT /STORAGE	
Product	Unit Pack
Cryo Boxes Card board 10x10 / 9x9	рс
Cryo Boxes Plastic 9x9 / 10x10	рс
Microcentifuge/Eppendorff tubes	1000's
Serum Vials 2ml External thread	100's
Serum Vials 2ml Internal thread	100's
Reagent Reserviour	рс
Pipette tips Yellow -nonsterile	рс
Pipette tips Blue - nonsterile	50T
Filtered sterile tips 10ul,100ul,200ul 1000ul	10x96 pcs
Micropipettes single Channel and multi Channel 2-20ul/10-100ul/100-1000ul/20-200ul	рс
Centrifuge tubes 50ml and 15ml	25T
DBS 903 protein saver cards	100's
Dessicants	100's
Humidity Indicators	200's
Glysine Envelopes	100's
DBS Drying racks	рс
Zip lock Bags	100's

## EQUIPMENT



## **ANALYZER**



#### Features:

- Fully automatic, random access clinical chemistry analyser with a throughput of 200 tests/hour
- Reusable cuvettes with efficient on-board laundry
- STAT facility available for all sample positions
- Excellent on-board refrigeration for reagents
- Efficient water consumption

#### **CLINICAL CHEMISTRY**

#### **Technical Parameters**

Machine Type: Random Access Analyzer

**Test Speed:** Constant 200 tests/hour

(mono reagent or double

reagent)

**Test Principle:** Colorimetric method,

turbidimetry

**Test Method:** 1point end, 2point end, Fixed

time, Kinetics

Calibration Type: Linear and Non linear

Sample Cup Type: Micro cup & Test Tube

Sample Volume: 2-30µL, step by 0.1µL

Reagent Volume: 20-300µL, step by 1µL

**Reaction Volume:** 150μL - 350μL

**Reaction Time:** 10 minutes

**Temperature:** Peitier pad incubation

system, reaction

temperature (37'±0.1')

Cuvette Washing: 2\*6 steps autometic washing

**Size:** 745mm x 540mm x 530mm

**Chemistry Analyzer Net Weight: 65Kg** 

**Sound Level:** ≤40dB

**Absorbance Accuracy:** 0.5±0.0025, 1.0±0.07

**Absorbance Stability:** ≤0.01

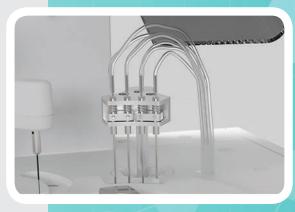
**Absorbance Repeatability: ≤1.5%** 

**Clinical Batch Precision:** ALT≤3%, Urea≤2.5%,

TP≤2%



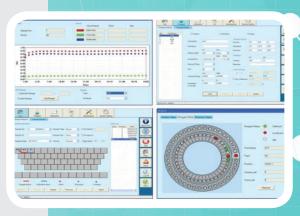
**Excellent Mixer Design** 



**Multifunctional Precision Sampling Probe** 



**Multifunctional Precision Sampling Probe** 



**Intuitive Interface** 

#### CORALYZER JUNIOR ANALYZER



#### **FEATURES:**

- Fully automatic chemistry analyser
- Multifunctional precision sampling probe
- Excellent mixer design
- Reagent tray and sample tray: 80 reagent positions, 40 sample positions
- Reaction Tray: 44 reaction cuvettes
- Advanced operating system



**Excellent Mixer Design** 

#### **Technical Parameters**

Machine Type: Random Access Analyzer

**Test Speed:** Constant 100 tests/hour

(mono reagent or double

reagent)

**Test Principle:** Colorimetric method,

turbidimetry

**Test Method:** 1point end, 2point end, Fixed

time, Kinetics

Calibration Type: Linear and Non linear

Sample Cup Type: Micro cup & Test Tube

Sample Volume: 2-30µL, step by 0.1µL

Reagent Volume: 20-300µL, step by 1µL

Reaction Volume: 150µL - 350µL

Reaction Time: 10 minutes

**Temperature:** Peitier pad incubation

system, reaction

temperature (37'±0.1')

Cuvette Washing: 2\*6 steps autometic washing

**Size:** 745mm x 540mm x 530mm

Chemistry Analyzer Net Weight: 65Kg

**Sound Level:** ≤40dB

**Absorbance Accuracy:** 0.5±0.0025, 1.0±0.07

**Absorbance Stability:** ≤0.01

**Absorbance Repeatability: ≤1.5%** 

Clinical Batch Precision: ALT≤3%, Urea≤2.5%,

TP≤2%

#### **Compelling Features**



**Reaction Tray** 



**Multifunctional Precision Sampling Probe** 



CHOICE

Reagent Tray & Sample Tray



#### **KEY FEATURES**

- Accurately executes Chemistry
   & Turbidimetry tests
- 7-inch Touch Screen Display
- 180 Programming locations
- 32µl Flow cell
- Upto 6000 tests internal memory
- Real time Graph for Kinetic and Fixed Time
- Built in 20 thermostat positions
- Built in Thermal Printer



Principle	Operating Modes Absorbance, End-point, Fixed Time, Kinetic, Multipoints, Sample blank
Items	180 Test Parameters
Result Storage	Upto 6000 Test Results
Reaction	Volume 400 μl
Flow Cell	32 μΙ
Temperature Control	37°C ± 0.2°C
Optical Sysytem	340, 405, 492, 510, 546, 578, 620 nms
Light Source	6V, 10W Halogen Lamp
Photometric Range	0 – 3.0 A
Software	Touch Screen, English Version
Display	7 inch Touch Screen
Printer	Built – in Thermal Printer
Serial Output	RS – 232 Standard
Power Supply	220V/110V ± 10% 50 Hz – 60 Hz
Dimension	350mm (W) × 390nm (L) × 184mm (H)
Weight	6Kgs



#### TULIP - COUNCELL PENTA2.0 - 5PART

#### Councell Penta 2.0

#### **KEY FEATURES**

- 5 Part WBC differential Cell Counter.
- 3 reagent system.
- 10.4 inch TFT touch screen.
- Minimum sample volume of 20µL.
- Internal memory to store 600,000 test results.

Principle	Flow Cytometry + Triangle laser scatter method for WBC and it's Differential counting.  Electrical impedance method for RBC/PLT and Cyanide Free Colorimetric method for HGB.
Reportable Parameters	29 Parameters – WBC, LYM%, MON%, NEU%, BAS%, EOS%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC, LIC%, LIC#, ALY%, ALY#. 4-Scattergrams 2-Histograms for RBC and PLT Alarm for abnormal erythrocytes, leukocytes and platelet.
Throughput	60 samples/hour
Sample Volume	20μL
Power Requirement	100v-240 VAC ; 50/60Hz
Calibration	Both Automatic and Manual Calibration mode
Quality Control	2 QC Method; L-J and X-B QC with appropriate QC charts.
Data Storage	Capacity Internal Memory can store 600,000 test values with parameters, Scattergram, Histograms and Patient information.
Communication	Four USB ports and Bi-directional LIS Connection.
Operating Environment	Temperature: 10°C – 30°C, Relative Humidity: 30% - 85%.
Dimensions	430 mm(L) X 350 mm(W) X 450 mm(H)
Weight	28Kg

#### HEMATOLOGY ANALYZER



#### TULIP - COUNCELL 23 EXCELL - 3PART



#### **KEY FEATURES**

- 3 Part WBC differential Cell Counter
- Dual reagent system
- 10.4 inch TFT touch screen
- Minimum sample volume of 9μL
- Internal memory to store 600,000 test results

Principle	Electrical impedance method for WBC/RBC/PLT and Cyanide Free Colorimetric method for HGB
Reportable Parameters	21 Parameters – WBC, LYM#, LYM%, MID#, MID%, GRAN#, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, PLCR, P-LCC. 3-Histograms for RBC, WBC and PLT. Alarm for abnormal erythrocytes, leukocytes and platelet.
Throughput	60 samples/hour
Sample Volume	9μL.
Power Requirement	100v-240 VAC ; 50/60Hz
Calibration	Both Automatic and Manual Calibration mode
Quality Control	2 QC Method; L-J and X-B QC with appropriate QC charts.
Data Storage Capacity	Internal Memory can store 600,000 test values with parameters, histograms and patient information.
Communication	Four USB ports and Bi-directional LIS Connection.
Operating Environment	Temperature: 15°C – 30°C, Relative Humidity: 30% - 85%.
Dimensions	415 mm(L) X 270 mm(W) X 395 mm(H)
Weight	20Kg

#### **HEMOSTAR XF 2.0**

2 Channel Haemostasis Analyzer



#### **KEY FEATURES**

- 2 Channelwith independent optics
- Simultaneous testing of two different parameters
- 50 Programmable assay locations
- Programmablesample ID (10 numeric characters
- Levy Jennings plot
- 3-LevelQC
- Data transfer-RS232

Principle	Opto-mechanical measuring system			
Assay Modes	PT / APTT / FIB / TT / FACTORS / PS / PC / other clot based assays			
Display	Large LCD backlight graphical			
Calibration	2 to 7 point with plot			
Incubation	2 reagent, 16 sample and 2 reading positions at 370C $\pm$ 10C			
Reporting	Seconds, Ratio, INR,%Act,mg/dl, IU/ml, g/L			
Printer	In-built thermal			
Power Supply	230V,AC Supply, 50 Hz			
Operating Conditions	Temperature: 00C to 400C, Humidity: !85%			
Dimensions	32 cms x 29 cms x17 cms			
Netweight	6 kgs			

#### **HEMOSTAR 4CA**

**Automated 4 Channel Coagulation Analyzer** 

#### **KEY FEATURES**

- Photo-optical measuring principle
- Test Menu PT, APTT & FIB
- Automatic/Manual calibration
- Auto sample dilution & rerun.
- Tilted reagent position for maximum reagent utilization.
- Probe internal & external cleaning
- QC multilevel with LJ graph.
- Manual testing mode for backup
- User friendly windows based
- Compatible with
- Uniplastin System pack (PT)
- Liquicelin-E System pack (APTT)
- Fibroquant System pack (FIB)



General Specifications			
System	Random Access, Bench top, Automated Haemostasis analyzer		
Measuring principle	Clotting & Immunologic		
Operation	External Windows based PC		
Software	Windows based		
	Optical System:		
Light source	LED (630 nm)		
Detector	Photodiode		
Measuring channels	4 (controlled at 370C ± 10C)		
Lie	quid Handling System:		
Probe	Liquid level sensing, Reagent preheating Internal & external cleaning		
Syringe capacity	5 μl - 500 μl		
Reage	nt & Sample management:		
Reagent Positions	6 with refrigeration		
Sample Positions	5 (continues loading & flexible for use as reagent position)		
Wash Station	1		
Cleaning Position	1		
Dilution	Automatic /Manual		
Pipetting Volume	5 μl - 200 μl (Reagent / Sample)		
Reaction Cuvettes	Disposable Cuvettes		

Assay Management:				
Assays Menu	PT, APTT & FIB			
Assay Methods	Test, Calibration, QC			
Test run	Random Access			
Replicates & rerun	Automatic & User defined			
Calibration	Automatic / Manual calibration			
Reaction volume	150 μl – 300 μl			
	QC Management:			
Controls	Multi level			
QC Rules	QC Limit & West-guard multi-rule			
Graphs	Levy Jennings with Mean, SD & CV			
F	Result Management:			
Reporting	Sec, %, INR, OD, mg/dl, IU/ml, ng/ml			
Curves Calibration & Reaction curve				
	Others:			
Data Management	History, Back up, Statistics, User login, LIS			
Computer	Windows based PC with standard configurations			
Connectivity	RS 232 serial port			
Power	AC 230V, 50Hz			
Fuse	2 A			
Weight &	20 Kg, 530mm X 470mm X 430mm (L X			
Dimension	WXH)			



#### **WONDFO OCG-102**

#### Optical Coagulation Analyzer

The first POCT coagulation analyzer that can test PT/INR, APTT, TT, FIB and ACT

#### Specifications:

Sample Type: Citarted venous whole blood

Sample Volume: 20µl

Time to result: ≤5 minutes

**Precision:** CV≤5%

#### **Storage & Transportation Conditions**

Temperature: -10°C~50°C Relative humidity: 10%-90% (without condensation)

#### **Features**

- Portable and convenient
- Dried-reagent test strips stored at room temperature for ready to use
- Build-in chargeable batteries for the circumstances without power supply
- Disposable test strip prevents cross contamination
- Stable external QC control
- Connect with LIS by Ethernet port for uploading test data
- Print results via external printer
- Cost effective to coagulation analysis test

#### **Operating Conditions**

Temperature: 10°C~32°C Relative humidity: 10%-90% (without condensation)

#### Configurations

- Memory: 300 test results and 12 QC test results
- Display: 3.5inch color touch screen
- Power supply: Adapter input; 100-240Vac, 50/60Hz, 0.5A Max
- Batteries operation: Two 3.7V 18650 lithium batteries
- Battery Life: 300 complete charge-discharge cycles, depending on frequency of use
- Printer: External serial port printer
- Dimensions: 220x175x130mm
- Weight: 850g (without batteries)







## HORRON H900

#### ELECTROLYTE ANALYZER

#### **Specification:**

- 7" Color touch screen, easy to operate
- Analysis Method: ion selective electrode (ISE)
- High accurate and long-life electrodes
- Programmable Multi format print out
- Reagent pack -real time monitoring of reagent Volume
- Up to 50,000 test results can be stored
- RS-232 port, supporting bar code reader and USB interface
- Sleep mode to reduce reagent consumption
- Measuring speed: ≤25s
- Printer: Internal thermal printer
- Sample: serum, plasma, whole blood, cerebrospinal fluid and dilute urine
- From 3 up to 11 parameters, with Li, Mg and TCO2 options
- Option: Auto Sampler
- Liquid Level automatic detection and alarming. Real time diagnosis of system working status
- Automatically detects and filter tiny bubbles to avoid clog and ensure accurate measurements
- Wave flushing method and direct flushing pipe method to avoid blockage and cross contamination

Parameter	Measuring Range	Resolution	Measuring Precision (CV%)	
K⁺	0.5 - 20.0 mmol/L	o.o1mmol/L	≤ 1.0%	
Na⁺	15 - 200 mmol/L	o.1mmol/L	≤ 1.0%	
CI+	15 - 200 mmol/L	o.1mmol/L	≤ 1.0%	
Ca <sup>++</sup>	0.1 - 6.0 mmol/L	o.o1mmol/L	≤ 1.0%	
Li	0.1 - 5.0 mmol/L	o.o1mmol/L	≤ 1.0%	
PH	4 - 9PH	0.01 PH	≤ 1.0%	
TCo <sub>2</sub>	2.0 - 70.0 mmol/L	o.1mmol/L	≤ 1.0%	



Auto Sampler for Primary Tubes (Optional)



Auto Sampler for T&K Cup (Optional)



#### **LS 1100**

#### Dry Flourescence Immunoassy Analyzer

#### **Specifications:**

- Light-weight:1.3kg.
- Built-in lithium battery standby time:10 hrs/uninterrupted work time:3hrs.
- 3-step simple operation:Calibration,Sampling and Result
- Resulted in 10 seconds and printed in real time.
- Store more than 10000 sample test results, them are traceable.
- External scanner(QR code are available) can recognize test item.
- Self-checking function decreases fault rates during operating.

#### **Test items:**

Diabetes	HbA1c
Hormone	TT3 TT4 TSH tPSA 25-OH-D₃ β-HCG LH FSH GH PRL AMH*
Cardiac Markers	CK-MB CTnl Myo NT-proBNP D-Dimer H-FABP LP- PLA <sub>2</sub>
Inflammation	CRP PCT SAA
Renal function	NGAL mALB β <sub>2</sub> -MG CysC
Gastric function	PGI PGII G-17

#### H620 HBA1C Analyzer

#### **Specifications:**

- Convenient--one step testing, all-in-one reagent cartridge
- Reliable fast and accurate results cv 3% in 5minutes
- Stable-Room temperature storage kits, to reduce concern for stability due to temperature
- Measurement time: 4.5 min.
- Sample Type: Capillary/Venous Blood
- Sample Volume: 3.5ul
- Measurement Range; HbA1c 4.0~15.0
   % (20~140 mmol/mol); eAG 68~385 mg/

## dL (mmol/L)

- Full color touch screen
- Internal printer
- USB port, Ethernet
- External barcode reader available (optional)

#### H618 HBA1C Analyzer



H618 series of HbA1c analyzer, based on Affinity Chromatography and fluorescence immunoassay technology by control of microcomputer, is a clinical testing equipment which is rapid, accurate, convenient, practical.



#### **Specifications:**

- Dry system, maintenance free
- Multi-color touch screen
- Disposable cartridge, point of care
- Test parameters: HbA1c, eAG
- Sample type: whole blood
- Sample volume: 10ul
- Test time 3-4 min
- Measurement range: HbA1c 4% -15% CV: <5%
- Storage: 10,000 samples; 12 months QC value,
- Power failure protection
- Power Requirement: AC220V, 50Hz, with Li battery option
- Dimension: 205mm x 130mm x 70mm, 1KG



### Wondfo BGA 101

#### **Blood Gas Analyzer**

#### **FEATURES**

Total 23 Parameters:

cH+, cH+(T), pH(T), pCO<sub>2</sub>(T), pO<sub>2</sub>(T), HCO<sub>3</sub>-atd, HCO<sub>3</sub>-std, BB(B), BE(B), BE(ecf), ct CO<sub>2</sub>, Ca++(7.4), AnGap, tHb(est), sO<sub>2</sub>(est), pO<sub>2</sub>(A-a), pO<sub>2</sub>(A-a)(T), pO<sub>2</sub>(a/A), pO<sub>2</sub>(a/A)(T), RI, RI(T), pO<sub>2</sub>/FI O<sub>2</sub>, pO<sub>2</sub>(T)/ FI O<sub>2</sub>

- Sample Type: Whole Blood
- Sample Volume: 8oul
- Reading Time: 30s
- Suitable for Syringe and Capillary
- Good correlation to reference method

## WONDFO OCG-102 Optical Coagulation Analyzer

#### **FEATURES**

- Portable and convenient
- Dried-reagent test strips stored at room temperature for ready to use
- Build-in chargeable batteries for the circumstances without power supply
- Disposable test strip prevents cross contamination
- Stable external QC control
- Connect with LIS by Ethernet port for uploading test data
- Print results via external printer
- Cost effective to coagulation analysis test



The first POCT coagulation analyzer that can test PT/INR, APTT, TT, FIB and ACT

Specifications:

Sample Type: Citarted venous whole blood

Sample Volume: 20µl

Time to result: ≤5 minutes

Precision: CV≤5%

#### POINT OF CARE



- Up to 4 Daily Alarms
- Has three modes of measurement PC-After Meals, AC –before meals, GEN-general.
- Accuracy: ±15 mg/dL if ≤ 100 mg/ dL; ±15% if > 100 mg/dL

## **Taidoc V Trust Blood**Glucose Device

#### **FEATURES**

- Displays Glucose, Hematocrit and Ketone levels
- Automatic Recognition of Quality Control Solution
- Automatic Strip Identification System
- Test strips Expiry Date Reminder Function
- 2+2 Bio signal technology-uses two different waves on the strips
- to detect HCT value by AC signal and glucose value by DC signals
- Hygienic Strip Ejector
- Hematocrit Range- 10% 70%
- Wide measurement ranges :10 700 mg/dL (0.56 - 38.89 mmol/L)
- Reaction Time -5 seconds
- Power source -2 X AAA batteries
- Unique setting button
- Fixed Door
- Sample size -1ul



#### Tulip HB Check Hemoglobin Meter

#### **FEATURES**

- Test Principle: Transmittance/ Absorbance Spectrophotometry
- Measuring Range: o to 25 g/dL
- Sample Type: Capillary Blood or Venous Blood
- Sample Volume: 8ul
- Reading Time: 25 Seconds
- Power: 3 X AAA Alkaline Batteries



#### **Specifications:**

- Measuring principle: Infrared sensor
- Analysis result: Westergren ESR value (mm/hr.)
- Throughput: Up to 20 samples per hour
- Reading channels: 10
- Loading capacity: 10 sample at same time
- Loading pattern: Random
- Measuring time: 30 minute or 60 minute selectable
- Sample interval: 3 minutes

- Measurement range: (1-140) mm/h
- Temperature compensation: Refer to 18° C automatically (selectable)
- Reading resolution: +- 0.1 mm
- Result resolution: 1 mm/1h. 1 mm/2h
- Display: Color LCD screen
- Input: Touch screen
- Interface: RS-232 serial port
- Print: Internal thermal recorder
- Storage: 1,000 result

#### **EQUIPMENT: OTHERS**



#### **AUTOCLAVES**

16L, 20L and 39L Stainless Steel Pressure Steam Autoclave Sterilizer with Dual Heating

#### **FEATURES**

- High-quality stainless steel
- Overpressure auto-discharging
- The highest working temperature: 126'c-129'c
- Electric
- Economical
- Easy to maintain
- Insulated grip on handle

#### **WATER BATH**



#### **FEATURES**

- Stainless steel chamber
- Digital display
- Chamber Volumes ;10ltrs ,15ltrs,20ltrs 30ltrs
- Electrical requirements 220v 50HZ
- Timing 1-999min
- Temperature range: RT+5~99°C
- Temperature Stability: ±0.5°C
- Tracking alarm: ±2°C
- Presentation: Two Holes, Double lines Four Holes, Double lines Six Holes, Double lines eight Holes

#### **Vortex Mixer**

#### **Specifications:**

- Maximum Speed:3000rpm
- Size (WxDxH): 130x160x180
- Power Supply:AC110V 60Hz (220V 50/60Hz available)
- Variable speed control
- Fast, thorough & vibration free vortex mixing action
- Single cup head suitable for mixing the content of one tube
- Availability of vacuum rubber feet for stability



#### Biological Safety Cabinet



#### **FEATURES:**

- Motorized front window
- Time reserve function
- ULPA filter life and UV life indicator
- Automatic air speed adjustable with filter block
- With memory function in case of power-failure
- Audio and visual alarm (Abnormal airflow velocity; Filter replacement; Front window at unsafe height)
- Work area surrounded by negative pressure, it can ensure maximum safety in work area
- Audio and visual alarm (Filter replacement, window over height, abnormal air flow velocity etc)
- Remote control: all functions can be realized with it, making the operation much easier and more convenient
- Interlock function: UV lamp and front window;
   UV lamp and blower, LED lamp; blower and front window
- Foot switch: adjust front window height by foot during experiment, to avoid airflow turbulence caused by arm movement

#### **EQUIPMENT: OTHERS**



#### **Roller Mixers**

#### 500RM & 1000RM Series

#### Features:

- Roller Mixer is economical and compact mixer with durable design
- Easily load and unload without tuning of the unit
- Supplied Complete with on/off switch and easy to operation
- Roller Mixer is designed for continuous operation and fixed speed.
- Plastic rollers are easy to clean

Model	RM-500 RM-1000		
Speed	40 rpm(Fixed)		
No. of Roller	5 10		
Roller Dimension	Diameter 30 x L320 (mm)		
Overall Dimension	W455 x D180 x H95 (mm) W455 x D355 x H95 (mm)		
Power Supply	110V 60Hz (220V 50/60Hz available)		
Net/ Gross Weight	4/5 Kgs 7/8 Kg		

#### **Laboratory Ovens**





#### **FEATURES**

- Hot Air Oven
- Simple keypad input allows easy temperature setting.
- LED digital display enables users to monitor the chamber temperature at any given moment.
- Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting points by 10°C
- The temperature can be controlled and maintained to 200°C
- Ovens feature a smoked see-thru window to view contents without opening.
- Shelves can be adjustable.
- Variable sizes20ltrs,30ltrs,50ltrs,150ltrs



#### Centrifuge

#### **FEATURES:**

- The design is up-to-date, beautiful outlook and durable.
- The speed and time of Table Top Centrifuge are adjustable
- ABS outer shell can resist collision
- Brushless, free maintenance
- Table Top Centrifuge could accommodate 7ml, 10ml, and 15ml centrifuge tubes without changing the rotor. (7ml tube adapters are optional accessory)
- With safety switch, when cover is opened, the motor can be stopped
- Speed is linear and stable
- Auto-balancing system

**Specifications** 

Model	Max. speed (rpm)	Timer (min.)	Speed & R.C.F. display	Manual brake	Motor	Weight (kg) (N.W. / G.W.)	Capacity
DSC-158T	300-6000	o~30 min. mechanical timer	None	None	Brushless induction motor	3.5 / 4.5	8 Tubes

NB:ALSO AVAILABLE 6 TUBES AND 12 TUBES

#### **Laboratory Weighing Scales**



#### **FEATURES**

- Stackable design
- With large backlit LCD.
- Superior overload protection,
- Multiple weighing units and application modes.
- Geared for high performance in your facility with fast stabilization time
- High resolution weighing results
- Calibration up to 200gms, 500gms, 1000gms, 2000gms

#### Microscopes

#### **FEATURES:**

Head: Binocular 30° inclined and rotatable 360° Eyepieces: 10x 20mm FOV

Nosepiece: Reversed, quadruple Objectives: Plan Achromat 4x, 10x,

40x, 100x Oil

Condenser: 1.25 N.A.

Stage: Rackless mechanical stage Focusing: Coaxial coarse/fine focus system with limit stopper and torque

adjustment

Focusing: Coaxial focusing system with an adjustable tension control

and upper limit stop to prevent accidental

damage to slides; all metal gears, brass fine focus gear Illumination: LED Illumination variable with cord holder



#### -86°C Laboratory Upright Freezer

#### **FEATURES:**

- Upright type
- Inside temperature ranging from -10°C~-86°C can be set freely, controlling precision is 1°C
- Stainless steel interior, Outer is painted steel panel
- Front opening lockable door with full height handle
- Vaccum release port
- Inner 3 shelves Stainless steel with inner door (218liter is 2 shelves)
- Imported Danfoss compressor, Two compressors parallel connection, low noise level
- 2-4 hours come to -86°C

- Microprocessor-based temperature control system, platinum resistance sensors
- Digital temperature display
- Keyboard lock and password protected configuration page
- Audible and visual alarm:
- High or low temp. alarm, Power failure alarm, Low battery alarm, Door ajar alarm, Filter blocking alarm, system failure alarm
- With temperature printer, record 7days data
- 72 hour battery back up for printer
   & controller display
- 4 units Casters for easy handing
- Mixture gas with R134a,R404a,R23, R24,N2,R600a&more, CFC free



#### **Blood Bank Refrigerator**

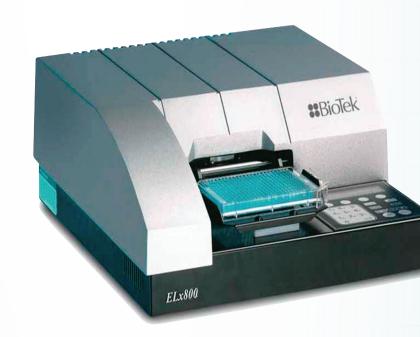
#### **FEATURES**

- Tropicalized Vertical Cooler with glass door
- Dimensions: Height 170cm, Width 54cm and Depth 52cm(other dimensions available )
- Easily adjustable shelves
- Fan Assisted cooling system
- Lamp
- Lockable

#### **ELISA Reader**

#### **FEATURES:**

- Easy to use menu driven interface
- End point calculations
- Up to 55 assays can be programmed into memory and recalled instantly
- Up to 10 results can be stored in memory
- A2 x 24 LCD Display
- Wave length range :400-750nm
- Filters:10 nm half band width interference filters
- Up to four filters can be installed on the instrument at one time
- Filters supplied :450nm,490nm and 630nm
- Environment :Operating temperature 18-40°c
- Light Source: Tungsten gas filled bulb



#### **FEATURES:**

- Washes single strips or full plates
- Efficient washing ensures low background absorbance and small residue volumes
- Self-contained and programmable
- Micro-controlled, syringe-drive positive-displacement pump fluid delivery system for precise control
- Biomagnetic separation and vacuum filtration options available
- Safety features include aerosol cover, built-in decontamination routine, and isolation of electronics from fluidics
- Biomagnetic separation and vacuum filtration options available
- Choice of 8-, 12- or 16-channel manifold models
- Optional switching of up to three wash buffers

#### **ELISA Washers**



# DEHYDRATED CULTURE MEDIA & SENSITIVITY DISCS

#### **DEHYDRATED CULTURE MEDIA**

PRODUCT NAME	PACK SIZE
Alkaline Peptone water	500gms
Blood Agar	500gms
Brain Heart Infussion Agar	500gms
Buffered Peptone Agar	500gms
Carry blair Agar	500gms
Chocolate Blood agar	500gms
CLED Agar	500gms
Columbia Agar	500gms
DCA Agar	500gms
DST Agar	500gms
GC Media	500gms
KIA Agar	500gms
Kovacs Indole Reagent	500gms
Mackonkey agar with salt	500gms
Mackonkey Sorbital Agar	500gms
Maconkey Purple Broth	500gms
Mannitol Salt Agar	500gms
MRVP Medium	500gms
Mueller Hinton Agar	500gms
Neutrient Agar	500gms
Nutrient Broth	500gms
ONPG Agar	500gms
Peptone Agar	500gms
Potatoe Dextrose Agar	500gms
Robertson Cooked Media	500gms
Rose Bengal Chloromphenical Agar	500gms
Saboround Chloromphenical agar	500gms
Salmonella Shigella agar	500gms
SDA Agar	500gms
Selenite F Broth	500gms
SIM Agar	500gms
Simmon Citrate agar	500gms
Soy Bean Cassein agar	500gms
Stuart Transport media	500gms
TCBS Agar	500gms
Trypton Soy Broth	500gms
TSI Agar	500gms
Urea Agar Base	500gms
Urea Broth Base	500gms
XLD Agar	500gms









#### **SENSITIVITY DISCS**





PRODUCT NAME	PACK SIZE
Amikacin-30mcg	5x50's
Ampicillin-10mcg	5x50's
Ampicillin/Sulbactam-10mcg/10mcg	5x50's
Amoxycillin/Clavulanate-20mcg/10mcg	5x50's
Azithromycin-15mcg	5x50's
Aztreonam-30mcg	5x50's
Cefazolin-30mcg	5x50's
Cefepime-30mcg	5x50's
Cefixime-5mcg	5x50's
Cefoperazone-75mcg	5x50's
Cefotaxime(Cephotaxime)30mcg	5x50's
Cefoxitin-30mcg	5x50's
Ceftazidime-30mcg	5x50's
Ceftriaxone-30mcg	5x50's
Cefuroxime-30mcg	5x50's
Chloramphenicol-30mcg	5x50's
Ciprofloxacin-5mcg	5x50's
Clarithromycin-15mcg	5x50's
Clindamycin-2mcg	5x50's
Colistin(Methane Sulphonate)-10mcg	5x50's
Doxycycline-30mcg	5x50's
Erythromycin-15mcg	5x50's

PRODUCT NAME	PACK SIZE
Erythromycin-15mcg	5x50's
Fluconazole-25mcg	5x50's
Gentamicin-120mcg	5x50's
Imipenem-10mcg	5x50's
Levofloxacin-5mcg	5x50's
Meropenem-10mcg	5x50's
Nalidixic Acid-30mcg	5x50's
Nitrofurantoin-300mcg	5x50's
Ofloxacin-5mcg	5x50's
Oxacillin-1mcg	5x50's
Penicillin-10mcg	5x50's
Piperacillin-100mcg	5x50's
Piperacillin/Tazobactam-100/10mcg	5x50's
Spectinomycin-100mcg	5x50's
Streptomycin-10mcg	5x50's
Tetracycline-30mcg	5x50's
Tobramycin-10mcg	5x50's
Trimethoprim-5mcg	5x50's
Trimethoprim/Sulphamethoxazole 1.25/23.75mcg	5x50's
Vancomycin-30mcg	5x50's
Oxidase Discs	50'S
Optochin Discs	50'S

# VITRO SCIENT KITS

# **Clinical Chemistry Kits**



Product	Kit Size
Albumin	4X125ml
Alkaline Phosphatase (pnpp)	10x10ml
Amylase kit	10x10ml
Bilirubin kit T&D (Jendrassik)	265ml
Calcium (OCPC)	2x100ml
Chloride	2x100ml
Cholesterol (Enzymax)	5x25ml
CK (NAC -Activated)	10x10ml
CK-MB (NAC Activated)	6x10ml
Creatinine Jaffe (fixed rate)	2x100ml
G6PD	10x1Test
GammaGT (kinetic) (4+1)	10x10ml
Glucose (GOD-PAP)	4x100ml
Glycosylated Hemoglobin	25x1Tests

Product	Kit Size
GOT/AST/ASAT (Kinetic )	10x10ml
GPT/ALT/ALAT (kinetic)	10x10ml
HDL -Cholesterol +Standard	1x5ml
Hemoglobin (Drabkin's reagent)	2x25ml
LDH (kinetic)(4+1)	10x10ml
Microprotein	2x100ml
Phosphorus (colorimetric )	2x100ml
Potassium (Colorimertic)	2x50ml
Sodium (Colorimetric)	2x50ml
Total protein (Biuret)	4x125ml
Triglycerides (GPO-PAP)	5X25ml
Urea (Urease dropper)	2x100ml
Uric acid (Enzymax )	5x25ml

# Coagulation Kits



Product	Kit Size
Thromboplastin (ISI 1.5)-INR	10X4ml
(Appt)Activated Partial thromboplastin Time	10X4ml
Control Plasma	6X1ml

# **Rheumatology Kits**



Product	Kit Size
Anti Streptolysin O titer(complete kit) Positive and Negative controls	50T
CRP (Complete kit) Positive and Negative controls	50T
RF latex (Complete kit) Positive and Negative controls	50T

# **Infectious Diseases Kits**



Product	Kit Size
Brucella abortus	5ml
Brucella melitensis	5ml
Salmonella paratyphi A	5ml
Salmonella paratyphi B	5ml
Salmonella typhi H	5ml
Salmonella typhi O	5ml
Widal kit + Control	4x5ml
*Salmonella paratyphi AH	
*Salmonella paratyphi BH	
*Salmonella Typhi H	
*Salmonella Typhi O	

# **Blood Grouping**



Product	Kit Size
Anti Human globulin	10ml
Bovine albumin 22%	10ml
Monoclonal Anti A	10ml
Monoclonal Anti B	10ml
Monoclonal Anti D(IgG+IgM)	10ml

# CYTOLOGY & HISTOLOGY

# No Touch - Safetex Pap-smear Collection Kit

Specification: Pap Smear Collection Kit
Manufacturer: Adwin Scientific
Kit Size :25T

CONTENTS

• Cyto broom
• Tear fixative
• Wooden Ayre spatula
• Frosted end slide
• Slide mailer

ONE
TWO

# IMEB Pap-Smear Collection Kit

Specification: Pap Smear Collection Kit Manufacturer: IMEB, Inc. CYTO-PAK™

Kit Size:25T

IMEB, Inc. CYTO-PAK<sup>™</sup> pap smear kits combine quality hygienic standards with convenience. Each kit is hygienically sealed in a perforated tear open plastic bag which allows easy access to the slide for the pap smear procedure.

#### Includes:

1 Microscope Slide, 1 Cervical Collection Broom, 1 Bottle Tear Fixative, 1 Plastic Sealed Bag,

1 Pre-Folded Slide Mailer. 1 Wooden

Cervical Scraper



# Tissue Cassettes – Pink

Manufacturer: Citotest Scientific

#### Specifications:

- Made of P.O.M Material
- 100% resistant to chemical action of histological solvents
- With rectangular holes in dimension of 5.0mm x1.0mm
- Two large labelling areas on cassettes sides
- One slanted front writing surface 45°





# Tissue Cassettes – White

Manufacturer: Citotest Scientific

- Made of P.O.M Material
- 100% resistant to chemical action of histological solvents
- With rectangular holes in dimension of 5.0mm x1.0mm
- Two large labelling areas on cassettes sides
- One slanted front writing surface 45°



# MESH CASSETTES WITH DIVIDERS

Manufacturer: Citotest Scientific

#### **Specifications:**

- With four compartments and two-piece design for processing/embedding 4 small biopsy specimens at the same time.
- Has square holes in dimensions of 0.26mm x0.26mm and over 40 large rectangle holes to maximize fluid exchange.
- Made of P.O.M material 100% resistant to chemical action of histological solvents
- Two large labelling areas on cassettes sides
- One slanted front writing surface 45°



# MESH CASSETTES – ONE COMPARTMENT

Manufacturer: Citotest Scientific

- One compartment and two piece design
- Has square holes in dimensions of 0.26mm x0.26mm and over 40 large rectangle holes to maximize fluid exchange.
- Made of P.O.M material 100% resistant to chemical action of histological solvents
- Two large labelling areas on cassettes sides
- One slanted front writing surface 45°

# CYTOSPRAY FIXATIVE

One of the essential prerequisites for an accurate cytological interpretation is the perfect fixation of the examination material.

IMEB Cyto Spray Fixative is an alcohol-containing fixing spray, which allows the quick and error-free fixation of cytological preparations.

The pump spray mechanism of the cytospray allows a very even distribution of the fixation on the slides.



#### **Specifications:**

- Ideal for affixing Pap smear specimens to microscope slides.
- Simply spray a fine mist over the cells and the fixative will form a tough thin barrier to
- Preserve and ensure an optimumstaining environment.
- 300z pump bottle, non-aerosol, and convenient size for easy application.



# Single Slide Mailers - Cardboard

- Made from 0.050" (1.29 mm) solid cardboard,
- Measures  $3\frac{3}{4}$ " x 15/8" when folded.
- The mailer holds one 3" x 1" glass slide with or without cover glass
- Has a thumb groove



# Slide Book 20 Places - Cardboard

#### **FEATURES:**

- Cardboard slide trays hold standard slides (76mm x 26mm and 3x1")
- The horizontal compartments are recessed to protect the specimens when the cover is closed.
- Features thumb cut for easy slide removal
- Holds microscope 20 slides
- Size 208 x 341 x 9mm
- Colour blue



# Single Slide Mailers Plastic

#### **FEATURES:**

- Economic and reusable.
- These polyethylene slide mailers have a sturdy resealable clasp.
- The top of the mailers is clearly labeled and slide labeling is visible through a plastic cover



# **Cyto Brush**

#### Manufacturer:

Citotest Scientific

#### **Product Features**

- Packed in 25's
- Dual sampling of endo and ectocervix utilizing one device
- Separation of endo and ectocervical cells in a one-slide technique
- Minimizes false negatives
- Eliminates need for deep endocervical cell harvesting
- Minimizes red blood cell and blood artefact



# **Cyto Broom**

#### Manufacturer:

Citotest Scientific

#### **Product Features**

- Packed in 25's
- Plastic handle with soft flexible bristles providing more effective endocervical and ectocervical sample collection.

## **PARAFFIN WAX**

# **Manufacturer:** Citotest Scientific

#### Specifications:

- Mixture of highly purified paraffin and plastic polymers
- Without dimethyl sulfoxide (DMSO)
- Cutting Thickness low up to 2ul
- Convenient pearl shape
- Melting point 56°c to 58°c
- Pack size 1kg





## **AYRE SPATULAS**

#### Manufacturer: Citotest Scientific

- Packed in 25's
- Designed to collect cervical cytological specimens from the cervix. Also adaptable to collect samples from the tongue, throat and vulva
- Duo end scrapper enables use of either Ayres tip or the elongated tip providing cell samples

# **PLASTICWARE**



# Serological Pipettes

Manufacturer: Citotest Scientific

#### Description:

- Sterile
- Disposable
- Easy to read graduation
- Volumes vary from 2ml 5ml,25ml
   50ml





# Plastic Sharps Containers

- Made of a heavy-duty plastic
- Able to close with a tight-fitting
- Puncture-resistant lid, without sharps being able to come out
- Upright and stable during use
- Leak-resistant
- Properly labeled to warn of hazardous waste inside the container

# Vacutainer Tubes



Color	Anticoagulant	Uses
	No anticoagulant	Serological examination in biochemistry
	Sodium Fluoride	Glucose estimation
	EDTA	Hematological examination like complete hemogram, ESR
	3.2% Sodium Citrate	Coagulation studies like PT, APTT
	Heparin	Bone marrow studies
	Citrate	Blood culture
	(K2) EDTA	Blood Bank Tests, Blood Typing, ABO grouping etc



# Disposable Petri Dish

- Standard slippable petri dish
- Disposable (single use) polystyrene petri dish for general microbiological use
- Optically clear
- Radiation sterilized
- Ventilation ribs allow for free air circulation and reduce condensation during incubation



# Disposable Sterile Transfer Pipettes

- Graduated up to: 3.5ml
- Sterile, Individually Wrapped



## Sterile Urine Container

- Size:6oml
- Individually Wrapped
- Material: Polypropylene
- With patient ID sticker



# **Stool Container** with Spoon • Material :Polypropylene

- Size-25mls
- Cap structure: screw cap
- Cap color: red

# ELISA KITS



ELISA KITS -LUMIQUICK USA	
Product	<b>Unit Pack</b>
PSA ELISA Kit	96T
HBsAg ELISA Kit	96T
Anti HCV ELISA Kit	96T
HIV 1+2 Ag/Ab ELISA Kit	96T
Syphilis ELISA Kit	96T
TSH ELISA Kit	96T
FT4 ELISA Kit	96T
FT3 ELISA Kit	96T









# HIV 1+2 Ag/Ab ELISA Kit Manufacturer: LumiQuick Diagnostics, Inc.

Kit Size:96Tests

#### Description:

The Kit is intended for screening of blood donors and as an aid in the diagnosis of clinical conditions related to infections with HIV 1 and/or HIV 2 -the etiological agents of the Acquired Immunodeficiency Syndrome (AIDS).

## Syphilis ELISA Kit

Manufacturer: LumiQuick Diagnostics, Inc. Kit Size:96Tests

#### Description:

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for qualitative determination of the antibodies to Treponema pallidum (TP) in human serum or plasma .It is intended for screening of blood donors and as an aid for diagnosis and management of clinical conditions known as Syphilis.

## **HBsAg ELISA Kit**

Manufacturer: LumiQuick Diagnostics, Inc. Kit Size:96T

#### Description:

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for qualitative detection of HBsAg in human serum or plasma. it is Intended for screening blood donors and diagnosing patients related to infection with Hepatitis B Virus.

### ANTI – HCV ELISA Kit

Manufacturer: LumiQuick Diagnostics, Inc. Kit Size:96T

#### Description:

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for qualitative detection of antibodies to Hepatitis C Virus in human Serum or Plasma.it is Intended for screening blood donors and diagnosing patients related to infection with hepatitis C Virus.



# Catody New Pen Yest 19 Tee T3 Some Tax Tax Tax Tee Tax T





## **TSH ELISA Kit**

**Manufacturer:** LumiQuick Diagnostics, Inc. Kit Size:96T

#### **Description:**

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for quantitative determination of Thyroid Stimulating Hormone (TSH) concertation in human Serum . The assay is useful in the diagnosis of thyroid or Pituitary disorders .

## FT<sub>3</sub> ELISA Kit

**Manufacturer:** LumiQuick Diagnostics, Inc. Kit Size:96T

#### **Description:**

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for quantitative determination of free Triiodothyronine (FT3) concertation in human Serum.

## FT4 ELISA Kit

**Manufacturer:** LumiQuick Diagnostics, Inc. Kit Size:96T

#### **Description:**

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for quantitative determination of free Thyroxine (FT4) concertation in human Serum.

## **PSA ELISA Kit**

**Manufacturer:** LumiQuick Diagnostics, Inc. Kit Size:96T

#### **Description:**

This Kit is an Enzyme-Linked Immunosorbent Assay (ELISA) for quantitative determination of Prostate Specific Antigen concertation in human Serum.

# RAPID KITS

# ROTA ADENO NORO VIRUS KIT



#### **MANUFACTURER:**

Operon Immuno and Molecular

#### **DIAGNOSTICS**

One-step immunochromatographic test for the differential detection of Rotavirus, Adenovirus and Norovirus Geno groups I and II in human faeces.

KIT SIZE:20T





RAPID TEST KITS		
Product	Unit Pack	
Cholera Test Kit	25T	
Cryptococcus Kit -CRAG	50T	
Dengue IgG/IgM Test	25T	
Determine HIV Test Kit	100T	
Drug of abuse -10 Drug Panel Test	25T	
Fecal Occult Blood(FOB) Test	25T	
H. Pylori Antibody Test	50T	
H. Pylori Antigen Test	25T	
HBsAg Test	50T	
HBV-3 panel Test, HBsAg/HBcAb/HBeAg	25T	
HBV-5 panel Test, sAg/sAb/eAg/eAb/cAb	25T	
Hepatitis C test	50T	



RAPID TEST KITS				
Product	Unit Pack			
Malaria pf Antigen Test	25T			
Malaria pf/pan Antigen Test	25T			
Pregnancy test Kits	50T			
PSA Test	25T			
Rota Adeno Noro kit	20T			
Rotavirus Antigen Test	25T			
RPR Latex kit	100T			
S. Typhi IgG/IgM Test	25T			
S.typhi/Paratyphi Antigen Test	25T			
Syphilis Test	50T			
TPHA Test Kit	100T			
Urinalysis test Strips	100T			

# SAMPLING TRANSPORT & STORAGE



# Reagent Basins

Manufacturer:
Andwin scientific

#### Description:

- Disposable.
- Sterile-Individually wrapped.
- Sizes 100ml,50ml and 25ml



# Cryo/Freezer Boxes -Plastic

Specification: 10X10

#### Description:

- Designed to hold 1.2mL to 2.0mL cryogenic storage vials
- Formats and are designed to accommodate both self-standing and round bottom cryogenic vials.
- They are fully autoclavable and can withstand temperatures ranging from -196° to +121°C.
- Have a clear lid with numbered cells, with venting and draining holes



# Centriguge Tubes 50 and 15ml

### Description:

- Conical Bottom
- Material : Polypropylene
- Closures: Screw-on plugged or flat caps Graduated
- Resistant to alcohols and mild organic solvents
- Withstand centrifugal forces to 16,000 x g RCF



## Cardboard Cryo Boxes

Specification: 9X9

#### Description:

- Heavy duty cardboard
- Water proof coating
- Suitable working temperature -196°c to -121°c

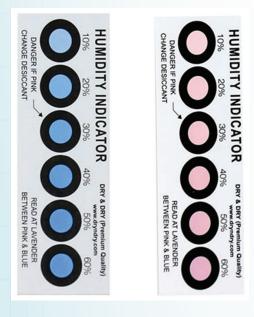


## Cardboard Cryo Boxes

Specification: 10X10

#### Description:

- Heavy duty cardboard
- Water proof coating
- Suitable working temperature -196°c to -121°c



# **Humidity Indicator**

### **Description:**

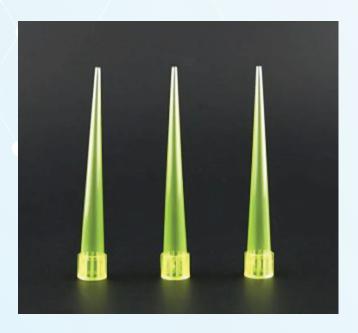
- Premium Humidity Indicator Cards(REUSABLE More than 20 times) -
- Our Humidity Indicator Card is the Highest Quality in the Industry for Humidity Measurement. -Strictly Tested for Clear Color Change
- Indicator Changes Blue(Dry) to Pink(Humid).
   Humidity indicator cards are sensitive to
   temperature, humidity, atmospheric pressure,
   and wind. Therefore, they do not work well in
   open air. They work well and display accurate
   relative humidity level in enclosed space.



# Blue Pipette Tips

#### Description:

- Unit pack :1000's
- Universal Tips can be used with most brands of micropipettes
- Non sterile
- Free of DNA, DNase, RNase, endotoxins
- Volume:200-1000ul



# **Yellow Pipette Tips**

#### Description:

- Unit pack:1000's
- Universal Tips can be used with most brands of micropipettes
- Non sterile
- Free of DNA, DNase, RNase, endotoxins
- Volume:2-200ul



# Sterile Filtered Pipette Tips

Aerosol Barrier tips, also called filter pipette tips, are fitted with a filter inside the proximal part of the tip. The filter protects your pipettes from aerosols and aspirating volatile or viscous solutions into the barrel, all of which can contaminate and damage the pipette. These tips usually come pre-sterilized and DNase/RNase-free.

Available Sizes up to: 10ul,20ul,100ul,100ul and 1250ul



# Microcentrifuge - Eppendorff Tubes

#### Description:

- Microcentrifuge tubes are moulded from virgin polypropylene
- Their safe-lock mechanism guarantees closed tubes even during boiling or autoclaving
- The innovative cap design includes an additional clip on the back which locks the hinge in place.
- The frosted writing field on 4titude® microcentrifuge tubes is perfectly suited for use with the TubeMarker
- Capacity 1.5ml



# Micropipettes Single and Multi Channel

Multichannel pipettes generally with either 8 or 12 pipette heads, easily allowing for a single device to fill multiple wells at a single time. These pipettes can be calibrated to draw up and dispense amounts ranging from a few microliters to several hundred microliters. Tips are easily loaded and removed for fast disposal.

Single Channel Pipettes are an essentially used in research and clinical laboratories to dispense measured volumes of liquids. Single channel pipettes typically dispense between 0 to 1000 ul volumes, and are available in two formats: adjustable or fixed volume.



## **Desiccants**

Desicants/silica gel sachets minimizes the risk of irreversible damage to items in transit or store caused by condensing water vapour.

The desiccants reduces the Relative Humidity inside a package to levels at which condensation will not occur.

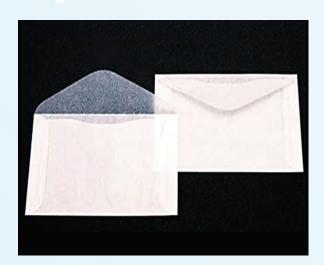
That means it can extend the shelf life of their products by minimizing the negative effects of moisture damage efficiently.



# **DBS Drying Rack**

#### Description:

- Self-supporting vertical rack for drying dry blood spot filter cards
- Provides horizontal position for 10 cards



# Glysine Envelopes

- Dried DBS cards are placed between sheets of glassine paper so that the DBS cards are not touching each other
- When packaging DBS into zip lock bags, separate each card with a sheet of weigh /glassine paper before transportation to prevent crosscontamination



# DBS Protein Saver Cards

The sample collection area of our 903 Protein saver Card contains five half-inch circles. Each circle holds 75-80 µl of sample. Wraparound cover has spaces for name and date of collection and is imprinted with the universal biohazard symbol in accordance with USPS regulations. This is for research use only.



# Zip Lock Bags

- Clear Reclosable Zip Poly Plastic Bags
- SIZE 4"X6"



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