



IN-VITRO DIAGNOSTICS TEST KITS AND PRODUCTS





ABOUT US

Xportin Global FZE is a globally oriented trading, distributing and manufacturing company specializing in high-quality chemicals, laboratory consumables, and in-vitro diagnostics solutions. With our global office strategically located in Dubai, a major international trade hub, we seamlessly connect manufacturers and customers across diverse markets.

At Xportin, we are committed to supporting laboratories, healthcare providers, research institutions, educational organizations, and industrial clients by delivering reliable products that meet international quality standards. Our wide-ranging portfolio enables us to serve multiple sectors with precision, consistency, and efficiency.



Malaria Antigen Test (Pf/Pv)



(HRP-II and pLDH Detection)

INTENDED USE	Xportin Malaria Pf/Pv Antigen test is a rapid test for detection of Plasmodium falciparum (Pf) and Plasmodium vivax (Pv) in human blood. It is for in-vitro diagnostic use only.
ACTIVE INGREDIENTS	Monoclonal anti-HRP-II (Pf specific) and anti pLDH (Pv specific)
SPECIMEN OF CHOICE	Whole blood is preferred choice of specimen for testing.
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	98.5% sensitive for pHRP-II & 100% for pLDH
SPECIFICITY	99% specific for pHRP-II & 99% for pLDH
TEST PROCEDURE	5µl whole blood + 4 drops buffer
RESULT TIME	20 minutes

Malaria Antigen Test (Pf/Pan)



(HRP-II and pLDH Detection)

INTENDED USE	Xportin Malaria Pan/Pf Antigen test is a rapid test for qualitative detection of Plasmodium falciparum (Pf) and PAN (P. falciparum, P. vivax, P. ovale & P. malariae) and in human blood. It is for in-vit diagnostic use only.
ACTIVE INGREDIENTS	Monoclonal anti pHRP-II Pf specific and anti-pLDH (Pan specific)
SPECIMEN OF CHOICE	Whole blood is preferred choice of specimen for testing.
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	98.5% sensitive for pHRP-II & 100% for pLDH
SPECIFICITY	99% specific for pHRP-II & 99% for pLDH
TEST PROCEDURE	5µl whole blood + 4 drops buffer
RESULT TIME	20 minutes

Malaria Antigen Test (Pan)



(pLDH Detection)

INTENDED USE	Xportin Malaria PAN antigen test is a rapid test for qualitative detection of PAN (P. falciparum, P. vivax, P. ovale, or p. malariae) in human blood. It is for in-vitro diagnostic use only.
ACTIVE INGREDIENTS	Monoclonal anti pLDH (Pan specific)
SPECIMEN OF CHOICE	Whole blood is preferred choice of specimen for testing.
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	Sensitivity for Pf is 100% & Pv 100% respectively
SPECIFICITY	Specificity is 99% for both Pf & Pv
TEST PROCEDURE	5µl whole blood + 4 drops buffer
RESULT TIME	20 minutes

Malaria Antigen Test (Pf)



(HRP-II Detection)

INTENDED USE	Xportin Malaria Pf antigen test is a rapid test for qualitative detection of Plasmodium falciparum (PF) in human blood. It is for in-vitro diagnostic use only.
ACTIVE INGREDIENTS	Monoclonal anti pHRP-II (Pf Specific)
SPECIMEN OF CHOICE	Whole blood is preferred choice of specimen for testing.
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	98.5% at 200 parasites per micro liter of whole blood
SPECIFICITY	99%
TEST PROCEDURE	5µl whole blood + 4 drops buffer
RESULT TIME	20 minutes

Cardiac Troponin-I Test



(Troponin-I Detection)

INTENDED USE	Xportin troponin-I is an in-vitro diagnostic test for the qualitative detection of Cardiac Troponin-I (cTnI) in human serum/plasma.
ACTIVE INGREDIENTS	Monoclonal Anti- cTn-I
SPECIMEN OF CHOICE	Human Serum / plasma as choice of specimen
PRESENTATION / PACK SIZE	10 Tests
STORAGE CONDITION	2-30°C
SENSITIVITY	98% (0.5 ng per ml)
SPECIFICITY	98%
TEST PROCEDURE	2-3 drops Serum / plasma
RESULT TIME	20 minutes

HIV Rapid Test p24 (4th Generation)



(HIV p24 Antigen and Antibody Detection)

INTENDED USE	Xportin HIV Rapid Test 4th Generation is intended to be used for the detection of all subtypes (IgG/IgA/IgM) of antibodies to HIV-1 & 2 viruses and HIV-1 p24 antigen
ACTIVE INGREDIENTS	p24 antigen monoclonal antibodies and HIV-1 & 2 recombinant antigen
SPECIMEN OF CHOICE	Human serum / plasma
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	100%
SPECIFICITY	99.7%
TEST PROCEDURE	HIV Ag: 3 drops serum/plasma HIV Ab: 10µl serum/plasma +2-3 drops buffer
RESULT TIME	20 minutes

HIV-1 & HIV-2 Test



(Anti GP-41/120 and Gp36 Detection)

INTENDED USE	Xportin HIV-1 & HIV-2 Test is a rapid, qualitative, sandwich immuno-assay for simultaneously and differential detection of total antibodies (IgM/IgG/IgA) to HIV (Human immunodeficiency virus). It is for in-Vitro use only.
ACTIVE INGREDIENTS	Highly purified antigens- gp41/gp120 representing HIV-1, gp-36 representing HIV-2
SPECIMEN OF CHOICE	Human serum / plasma /whole blood
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	100%
SPECIFICITY	99.7%
TEST PROCEDURE	10µl serum / plasma or 20µl WB + 3 drops buffer
RESULT TIME	20 minutes

HCV Test



(Anti HCV Detection)

INTENDED USE	Xportin HCV test is one step rapid test for qualitative detection of antibodies to HCV (Hepatitis C Virus) in human serum/ plasma
ACTIVE INGREDIENTS	NCM and gold conjugate coated with HCV recombinant antigens, Goat anti mouse IgG as control line reagent
SPECIMEN OF CHOICE	Human plasma/ serum is preferred choice of specimen for testing
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	100%
SPECIFICITY	99.8%
TEST PROCEDURE	10µl serum / plasma + 2 drops buffer
RESULT TIME	20 minutes

HBsAg Test



(Hepatitis B surface Antigen Detection)

INTENDED USE	Xportin HBs Antigen test is one step rapid test for qualitative detection of antibodies to HBs Ag (Hepatitis B surface antigen) in human serum/plasma
ACTIVE INGREDIENTS	Monoclonal anti-HBs Ag antibodies & anti rabbit IgG
SPECIMEN OF CHOICE	Human Plasma/serum
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	100%
SPECIFICITY	99.7%
TEST PROCEDURE	2-3 drops serum / plasma
RESULT TIME	20 minutes

Syphilis Device Test



(IgG/IgM/IgA Antibody Detection)

INTENDED USE	Xportin Syphilis /TP Test Device is an in vitro diagnostic rapid test for qualitative determination of antibodies (IgG/IgM/IgA) to Treponema pallidum (TP) a marker for diagnosis of Syphilis. For professional use only.
ACTIVE INGREDIENTS	Recombinant antigen of TP
SPECIMEN OF CHOICE	Serum / plasma is choice of specimen for testing.
PRESENTATION / PACK SIZE	50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	99.9%
SPECIFICITY	99.5%
TEST PROCEDURE	3 drops Serum / plasma
RESULT TIME	20 minutes

Syphilis Strip Test



(IgG/IgM/IgA Antibody Detection)

INTENDED USE	Xportin Syphilis / TP Test Strip is an in vitro diagnostic rapid test for qualitative determination of antibodies (IgG/IgM/IgA) to Treponema pallidum (TP) a marker for diagnosis of Syphilis. For professional use only.
ACTIVE INGREDIENTS	Recombinant antigen of TP
SPECIMEN OF CHOICE	Serum/plasma is choice of specimen for testing.
PRESENTATION / PACK SIZE	50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	99.9%
SPECIFICITY	99.5%
TEST PROCEDURE	Dip strip in serum/plasma for 20 seconds
RESULT TIME	20 minutes

Dengue antigen Test NS-1



(NS-1 Detection)

INTENDED USE	Xportin Dengue Antigen test is a rapid card test for qualitative detection of NS-1 antigen in human serum/ plasma for early diagnosis of dengue.
ACTIVE INGREDIENTS	Mouse monoclonal anti dengue NS-1 and rabbit IgG.
SPECIMEN OF CHOICE	Serum/ plasma is preferred choice of specimen for testing
PRESENTATION / PACK SIZE	10 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	98%
SPECIFICITY	99%
TEST PROCEDURE	3 drops serum / plasma
RESULT TIME	20 minutes

Dengue combo Test



(NS-1 IgM/IgG Detection)

INTENDED USE	Xportin Dengue Ag+Ab combo test is a rapid card test device for qualitative and differential detection of dengue antigen (NS-1) and antibody (IgM and IgG) in human serum or plasma.
ACTIVE INGREDIENTS	Mouse monoclonal anti dengue NS-1, rabbit IgG, recombinant antigen of dengue, anti human IgM, protein-A
SPECIMEN OF CHOICE	Human Serum/ plasma as choice of specimen
PRESENTATION / PACK SIZE	10 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	Ag = 98% & Ab = 97%
SPECIFICITY	Ag = 99% & Ab = 98%
TEST PROCEDURE	NS-1: 3 drops serum/plasma DAB: 5µl Serum/plasma + 2 drops buffer
RESULT TIME	20 minutes

Dengue antibody Test



(IgM/IpG antibody Detection)

INTENDED USE	Xportin Dengue IgM/ IgG rapid test device is a qualitative test for detection of IgM and IgG antibodies to dengue virus in human serum or plasma.
ACTIVE INGREDIENTS	Recombinant antigen of dengue, anti human IgM, protein-A
SPECIMEN OF CHOICE	Human Serum/plasma as choice of specimen
PRESENTATION / PACK SIZE	10 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	97%
SPECIFICITY	98%
TEST PROCEDURE	5µl serum/plasma + 2 drops Buffer
RESULT TIME	20 minutes

Typhoid (IgM/IgG) Test



(IgM/IpG Antibody Detection)

INTENDED USE	Xportin TYPHOID IgM/IgG TEST DEVICE is an in vitro diagnostic rapid test for differential detection of IgM and IgG antibodies to Salmonella typhi (S. typhi) in human serum, plasma or whole blood.
ACTIVE INGREDIENTS	Anti human IgM/IgG
SPECIMEN OF CHOICE	Serum/plasma/Whole blood is specimen for testing
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	Sensitivity for IgM is 92% & IgG 93% respectively
SPECIFICITY	Specificity is 99% for both IgM & IgG
TEST PROCEDURE	5µl serum/plasma or 10µl whole blood + 2 drops buffer
RESULT TIME	20 minutes

H. Pylori Test



(IgM/IgG/IgA Antibody Detection)

INTENDED USE	Xportin H.pylori test is a rapid, qualitative, sandwich immunoassay for simultaneous detection of total antibodies (IgM/IgG/IgA) to H. pylori in human serum / plasma. For professional use only.
ACTIVE INGREDIENTS	H. pylori specific antigen and goat anti-rabbit IgG
SPECIMEN OF CHOICE	Human serum/ plasma
PRESENTATION / PACK SIZE	25 T / 50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	90%
SPECIFICITY	85.7%
TEST PROCEDURE	3 drops serum/ plasma
RESULT TIME	20 minutes

HCG Pregnancy Card Test



(Pregnancy Detection Test)

INTENDED USE	Xportin Pregnancy test device is a rapid, qualitative, two site sandwich immunoassay for the determination of human chorionic gonadotropin (hCG), a marker for pregnancy, in urine specimens.
ACTIVE INGREDIENTS	Anti HCG antibody & anti rabbit IgG
SPECIMEN OF CHOICE	Urine is preferred choice of specimen for testing
PRESENTATION / PACK SIZE	50 T
STORAGE CONDITION	2-30°C
SENSITIVITY	25 mIU/ml or greater concentration of hCG
SPECIFICITY	100%
TEST PROCEDURE	2 drops Urine specimen
RESULT TIME	5-10 minutes

HCG Pregnancy Test (Strip)



(Pregnancy Detection test - Strip)

INTENDED USE	Xportin HCG Pregnancy Test (Strip) is a rapid, qualitative, two site sandwich immunoassay for the determination of human chorionic gonadotropin (hCG), a marker for pregnancy, in urine specimens.
ACTIVE INGREDIENTS	Anti HCG antibody & anti rabbit IgG
SPECIMEN OF CHOICE	Urine is preferred choice of specimen for testing
PRESENTATION / PACK SIZE	50 T / 100 T
STORAGE CONDITION	2-30°C
SENSITIVITY	25 mIU/ml or greater concentration of hCG
SPECIFICITY	100%
TEST PROCEDURE	Dip strip in urine specimen for 20 seconds
RESULT TIME	5-10 minutes

LH / Ovulation Test



(Ovulation Detection Test)

INTENDED USE	Xportin LH/OVULATION Test is a rapid test based upon sandwich immunoassay for qualitative detection of luteinizing hormone (LH) in human urine as an aid for the early detection of ovulation For professional use only.
ACTIVE INGREDIENTS	LH monoclonal antibodies
SPECIMEN OF CHOICE	Urine
PRESENTATION / PACK SIZE	5 Tests
STORAGE CONDITION	2-30°C
SENSITIVITY	10 mIU/ml
SPECIFICITY	99.5%
TEST PROCEDURE	2-3 drops Urine specimen
RESULT TIME	5-10 minutes

Rapid Tests

Sr. No.	PRODUCT NAME	PACK SIZE
1.	HIV Rapid test kit	25 T / 50 T
2.	HIV Rapid test kit (4th Generation)	25 T / 50 T
3.	HCV Rapid test kit	25 T / 50 T
4.	HBsAg Rapid test kit	25 T / 50 T
5.	Syphilis / TP Strip test	50 T / 100 T
6.	Syphilis / TP Card test	50 T
7.	Malaria Antigen (Pf/Pv)	50 T
8.	Malaria Ag (Pf/Pan)	50 T
9.	Malaria Antigen (Pf)	50 T
10.	Malaria Antigen (Pan)	50 T
11.	Dengue Antigen (NS1) kit	10 T / 50 T
12.	Dengue Antibody (IgM/IgG) kit	10 T / 50 T
13.	Dengue NS1+(IgM/IgG) kit	10 T / 50 T
14.	Chikungunya (IgM/IgG) Test	10 T / 50 T
15.	Typhoid Antibody (IgM/IgG) kit	25 T / 50 T
16.	Troponin-I test kit	10 Test
17.	H. Pylori Test	25 T / 50 T
18.	HCG Strip	50 T / 100 T
19.	HCG Test Card (Mini)	50 Test
20.	LH Ovulation Test	5 Test



URINE STRIPS 2P (Manual)

For Semi Quantitative Detection of Glucose, Protein in Human Urine.

- ▶ **Glucose** : To diagnose and monitor for both types of Diabetes Type I & Type II.
- ▶ **Protein** : To detect glomerular and tubular damage.



URINE STRIPS 4P (Manual)

For Semi Quantitative detection of Glucose, Protein, pH & Specific Gravity in Human Urine.

- ▶ **User friendly & easy to perform** : Simple procedure, expertise or training is not required Dip the Urine Strips in sample only for 1-2 seconds and read results against Colour Chart Label.
- ▶ **Time Saving** : Multiple results upto four parameters are available just in sixty seconds short Time.
- ▶ **Safe Storage** : Urine Strips Container is air tight and screw cap with desiccant inside the bottle and easy to open.
- ▶ **Result Interpretation in a Simple Way** : Colour Chart Label is provided on bottle label for visual and corresponding interpretation Parameter Wise.
- ▶ **Reliable Performance** : Uniform absorption of sample & colour development without any cross reaction ensures high reliability of results.



Test Time
Glucose: 30 Seconds
Protein: 60 Seconds

URINE STRIPS 10P (Manual)

For Semi Quantitative detection of Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin and Glucose in Human Urine.

- ▶ **User friendly & easy to perform** : Xportin Urine Strips can detect the lesser amount of abnormal Constituents and help to patients early diagnosis and treatment.
- ▶ **High Specificity** : Xportin Urine Strips does not react with other undesired substance to make the test result more accurate.
- ▶ **Highly Hygienic** : Long and wide strips prevents soiling of urine in hand while dipping in urine container.
- ▶ **Resistance to Vitamin C** : Undesired Vitamin C virtually does not interfere in the detection of glucose, bilirubin, nitrite etc.
- ▶ **Easy to read** : Colour Chart with Units makes easy interpretation of the test results.



XG 3 PART 3 Diff AutoHematology Analyzer



XG 3 Part

3-Diff Auto Hematology Analyzer

Compact, Powerful & User Friendly

- ▶ Convenient Thermal Printer
- ▶ Reliable hardware, accurate results
- ▶ Real-time monitoring
- ▶ Built-in operating system
- ▶ Powerful data management
- ▶ Smart maintenance
- ▶ Cost effective

CHARACTERISTIC

User-friendly Design

- ▶ 10.4" colourful touchscreen
- ▶ Liquid crystal display
- ▶ Resolution: 800x600
- ▶ 08 ncline adapt to visual observation

Maintenance Friendly

- ▶ Auto-cleaning of sample probe and tubes
- ▶ Automatic fault processing function

Low Consume

- ▶ Only need two reagents
- ▶ Sample consumed $\leq 20\mu\text{L}$

Light

- ▶ 390mm(L) x 285mm (W) x 390mm (H)
- ▶ Weight $\leq 16\text{kg}$

Efficient

- ▶ 60 samples per hour

Compatibility

- ▶ Two modes of sampling: Whole blood, pre diluted blood
- ▶ Build-in thermal printer, external laser printer or inkjet printer;
- ▶ 4 USB, 1 LAN support protocol HL7 and compatible with LIS system
- ▶ Accompanying quality control material



Parameters	Precision	Linear Range	Contamination Rate
WBC	$\leq 2.0\%$ ($3.5-15.0 \times 10^9$)/L	($0-100.0 \times 10^9$)/L	$\leq 0.5\%$
RBC	$\leq 1.5\%$ ($3.0-6.0 \times 10^{12}$)/L	($0.10-8.00 \times 10^{12}$)/L	$\leq 0.5\%$
HGB	$\leq 1.5\%$ (100-180)/g/L	(0-250)g/L	$\leq 0.6\%$
MCV	$\leq 1.0\%$ (70-120)/L	-	-
PLT	$\leq 4.0\%$ ($150-500 \times 10^9$)/L	($0-1000 \times 10^9$)/L	$\leq 1.0\%$

SPECIFICATION

Principle

Electric impedance method and colorimetry method

Parameters

21 reportable parameters: WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC 3 histograms

Reagents

Built-in Lyse and External diluent, Probe cleaner for maintenance

Storage

Up to 50,000 result including histograms and patient information

Quality Control

3 Level QC, L-J graph, X-B

Calibration

Manual and Auto-calibration

Flag System

RBC, WBC, PLT abnormal sample and support customized test groups

Accessories

Standard keyboard, waste liquid barrel, ground wire (3m)
Option: mouse, external barcode scanner

Environment

Working Voltage: AC 100V-240V, 50/60Hz
Rated Power: 40~60VA
Working Temperature: $10^{\circ}\text{C} \sim 35^{\circ}$
Relative humidity: 20%~85%



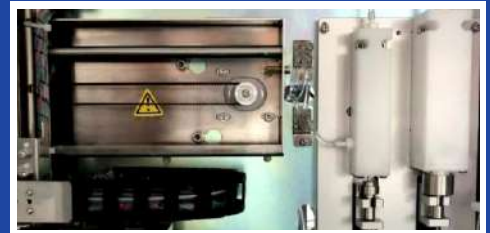


XG 5 Part



Integration built-in design of reagent cabinet can maximum hold 1L-DIFF lyse and 500ml-LH lyse in the same time

The analyzer adopts interactive, high precision and long life injector module and stable maintenance-free sampling module, all for more durability and more worry-free



CHARACTERISTIC

Maintenance Friendly

- ▶ Auto-cleaning of sample probe and tubes
- ▶ Automatic fault processing function

Low Consume

- ▶ Only need three reagents
- ▶ Sample consumed $\leq 20\mu\text{L}$

Efficient

- ▶ 60 sample per hour

Light

- ▶ 500mm (L) x 320mm (W) x 390mm (H)
- ▶ Weight $\leq 25\text{kg}$

User-friendly Design

- ▶ 10.4" colourful touchscreen
- ▶ Liquid Crystal Display
- ▶ Resolution: 1024x768
- ▶ 10" incline adapt to visual observation

Compatibility

- ▶ Two modes of sampling: Whole blood, Pre-diluted blood
- ▶ Three modes of test: CBC, CBC+5Diff and CBC+5Diff+RRBC
- ▶ Extentional printer or thermal printer
- ▶ 4 USB, 1 LAN support protocol HL7 and compatible with LIS system
- ▶ Accompanying quality control material

SPECIFICATION

Principle

Flow cytometry and multi-angular laser scattering, Electric impedance method and Colorimetry

Parameters

Reportable Parameters (25 items)

WBC, LYM#, MON#, NEU#, EOS#, BAS#, LYM%, MON%, NEU%, EOS%, BAS%, RBC, HGB, HCT, MCV, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC

Research Parameters (4 items)

ALY%, ALY#, IG%, IG#

2 histograms and 2 scattergrams

Quality Control

3 Level QC, L-J graph, X-B

Reagents

Build-in DIFF Lyse, LH Lyse, External Diluent, Probe Cleaner for maintenance

Flag System

RBC, WBC, PLT abnormal sample and support customized test groups

Storage

Up to 50,000 results including histograms, scattergrams and patient information

Calibration

Manual and Auto-calibration

Accessories

Standard: Keyboard, waste liquid barrel, ground wire (3m)
Option: Mouse, external barcode scanner, printer, thermal printer

Environment

Working Voltage: A C 100V~240V, 50/60 Hz
Rated Power: 100~120VA
Working Temperature: 10°C~35°C
Relative Humidity: 20%~85%



Stable Liquid Biochemistry Reagents (Semi Auto)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTSL04C	α AMYLASE	DIRECT SUBSTRATE METHOD	2x10 ML
XTSL04D	α AMYLASE	DIRECT SUBSTRATE METHOD	2x20 ML
XTSL04F	α AMYLASE	DIRECT SUBSTRATE METHOD	5x10 ML
XTSL28	ADENOSINE DEAMNASE	PNP-XOD METHOD	30 ML
XTSL29	ADENOSINE DEAMNASE	PNP-XOD METHOD	75 ML
XTSL33	AMMONIA	KINETIC METHOD	20 ML
XTSL25	BILIRUBIN (TOTAL & DIRECT)	DMSO METHOD	2x100 ML
XTSL27	BILIRUBIN	JENDRASSIK & GROF'S METHOD	2x100 ML
XTSL06	CHOLESTEROL	CHOD/POD	2x30 ML
XTSL06D	CHOLESTEROL	CHOD/POD	2x50 ML
XTSL06E	CHOLESTEROL	CHOD/POD	6x50 ML
XTSL06H	CHOLESTEROL	CHOD/POD	5x100 ML
XTSL03	CK-NAC	NAC-ACTIVATED	25 ML
XTSL03C	CK-NAC	NAC-ACTIVATED	15 T
XTSL02	CK-MB	IMMUNOINHIBITION	25 ML
XTSL02B	CK-MB	IMMUNOINHIBITION	15 T
XTSL26A	CREATININE	ALKALINE PICRATE	2x100 ML
XTSL31	CREATININE	ENZYMATIC METHOD	80 ML
XTSL31A	CREATININE	ENZYMATIC METHOD	160 ML
XTSL07	GLUCOSE	GOD/POD	3x100 ML
XTSL07A	GLUCOSE	GOD/POD	6x100 ML
XTSL07B	GLUCOSE	GOD/POD	2x500 ML
XTSL38A	GAMMA-GT	SASZ	25 ML
XTSL10G	HDL CHOLESTEROL DIRECT REAGENT	PEGME METHOD	40 ML
XTSL14	LDL CHOLESTEROL DIRECT REAGENT	DETERGENT METHOD	1x30 + 1x10 ML
XTSL37	LDH KIT	L-> KINETIC METHOD	24 ML
XTSL39B	MAGNESIUM	XYLIDYL BLUE	2x25 ML
XTSL39C	MAGNESIUM	XYLIDYL BLUE	25 T
XTSL11G	SGOT	IFCC KINETIC	4x50 ML
XTSL12G	SGPT	IFCC KINETIC	6x50 ML
XTSL13D	TRIGLYCERIDES	GPO/POD METHOD	4x50 ML
XTSL13F	TRIGLYCERIDES	GPO/POD METHOD	5x20 ML
XTSL13G	TRIGLYCERIDES	GPO/POD METHOD	3x20 ML
XTSL13J	TRIGLYCERIDES	GPO/POD METHOD	6x50 ML
XTSL15C	URIC ACID	URICASE/POD	5x20 ML
XTSL15D	URIC ACID	URICASE/POD	4x50 ML
XTSL15E	URIC ACID	URICASE/POD	2x20 ML
XTSL20	SODIUM	COLORIMETRIC	25 T
XTSL20B	SODIUM	COLORIMETRIC	50 T
XTSL21	POTASSIUM	COLORIMETRIC	25 T
XTSL21B	POTASSIUM	COLORIMETRIC	50 T
XTSL22	CALCIUM	ARSENazo III	25 T
XTSL22A	CALCIUM	ARSENazo III	50 T
XTSL23	ALKALINE PHOSPHATASE	PNPP AMP KINETIC (IFCC)	25 T
XTSL04E	α AMYLASE	DIRECT SUBSTRATE METHOD	10x1.1 ML

Stable Liquid Biochemistry Reagents (Semi Auto)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTSL24C	LIPASE	METHYL RESORUFIN	25 ML
XTSL24B	LIPASE	METHYL RESORUFIN	50 ML
XTSLZ21	G6PD QUALITATIVE	QUALITATIVE	12 T
XTSLZ07A	ALBUMIN	BCG METHOD	1x100 ML
XTSLZ08	CALCIUM	OCPC	2x25 ML
XTSLZ09	CHLORIDE	THIOCYANATE	1x25 ML
XTSLZ09B	CHLORIDE	THIOCYANATE	25 T
XTSLZ16	INORGANIC PHOSPHORUS	MOLYBDATE UV	1x25 ML
XTSLZ17A	TOTAL PROTEIN	BIURET METHOD	1x100 ML
XTSLZ18	UREA	NED METHOD	100 ML

Stable Liquid Biochemistry Reagents (Fully Auto)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTSL05C	ALP TEST	PNPP METHOD	4X20+1X20 ML
XTSL10D	HDL CHOLESTEROL DIRECT REAGENT	PEGME METHOD	1X30 + 1X10 ML
XTSL10B	HDL CHOLESTEROL DIRECT REAGENT	PEGME METHOD	2X30 + 4X10 ML
XTSL10E	HDL CHOLESTEROL DIRECT REAGENT	PEGME METHOD	4X30 + 4X10 ML
XTSL11	SGOT	IFCC KINETIC	2X20 + 2X5 ML
XTSL11A	SGOT	IFCC KINETIC	2X40 + 2X10 ML
XTSL12	SGPT	IFCC KINETIC	2X20 + 2X5 ML
XTSL12A	SGPT	IFCC KINETIC	2X40 + 2X10 ML
XTSL16C	UREA (UV)	UV GLDH METHOD	2X20 + 1X10 ML
XTSL16D	UREA (UV)	UV GLDH METHOD	4X20 + 2X20 ML
XTSL16A	UREA (UV)	UV GLDH METHOD	4X40 + 2X20 ML
XTSL17	ADA	PNP-XOD	1X20 + 1X10 ML
XTSL18	ALBUMIN	BCG	5X40 ML
XTSL19A	ALKALINE PHOSPHATASE	PNPP AMP KINETIC (IFCC)	2X40 + 2X10 ML
XTSL19B	ALKALINE PHOSPHATASE	PNPP AMP KINETIC (IFCC)	2X20 + 2X5 ML
XTSL20	CK MB	IMMUNOINHIBITION	1X20 + 1X5 ML
XTSL21	AMMONIA	KINETIC	1X16 + 1X4 ML
XTSL22A	AMYLASE	DIRECT SUBSTRATE	2X20 ML
XTSL22B	AMYLASE	DIRECT SUBSTRATE	2X10 ML
XTSL24A	BILIRUBIN (Total & Direct)	DMSO	4X40 + 4X10 ML
XTSL24B	BILIRUBIN (Total)	DMSO	4X40 + 4X10 ML
XTSL24C	BILIRUBIN (Direct)	DMSO	4X40 + 4X10 ML
XTSL25	CALCIUM	ARSENAZO III	5X40 ML
XTSL26	CHOLESTEROL	CHOD/POD	5X40 ML
XTSL27	CK NAC	NAC-ACTIVATED	2X20 + 2X5 ML
XTSL28	CREATININE	ENZYMATIC	4X30 + 4X10 ML
XTSL30	GAMMA GT	SASZ	1X20 + 1X5 ML
XTSL31	GLUCOSE S	GOD/POD	5X40 ML
XTSL33A	HDL DIRECT	PEGME	4X30+4X10 ML

Stable Liquid Biochemistry Reagents (Fully Auto)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTSL33B	HDL DIRECT (Small)	PEGME	2X30+2X10 ML
XTSL34	INORGANIC PHOSPHORUS	MOLYBDATE UV	4X20 ML
XTSL35	LDH	L -> KINETIC	1X40+1X8 ML
XTSL36	LDL DIRECT	DETERGENT	2X30+2X10 ML
XTSL37	MAGNESIUM	XYLIDYL BLUE	4X20 ML
XTSL39	SGOT	IFCC KINTEIC	4X40+4X10 ML
XTSL40	SGPT	IFCC KINTEIC	4X40+4X10 ML
XTSL41	TOTAL PROTEIN	BIURET	5X40 ML
XTSL42	TRIGLYCERIDES	GPO/POD	5X40 ML
XTSL43	UREA UV	UV GLDH	4X40+4X10 ML
XTSL44	URIC ACID	URICASE/POD	5X40 ML

IMMUNOLOGICAL KITS & REAGENTS (WIDAL TEST KITS)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTIK02A	STAINED SALMONELLA ANTIGENT SET	WIDAL TEST	4X5 ML
XTIK02B	STAINED SALMONELLA ANTIGENT SET	WIDAL TEST	2+2X5 ML
XTIK02C	STAINED SALMONELLA ANTIGENT SET	WIDAL TEST	8X5 ML

IMMUNOLOGICAL KITS & REAGENTS (LATEX REAGENT KITS)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTIK80	ASO	LATEX AGGLUTINATION	25 T
XTIK80B	ASO	LATEX AGGLUTINATION	50 T
XTIK80C	ASO	LATEX AGGLUTINATION	100 T
XTIK81	CRP	LATEX AGGLUTINATION	25 T
XTIK81B	CRP	LATEX AGGLUTINATION	50 T
XTIK81C	CRP	LATEX AGGLUTINATION	100 T
XTIK79	RHEUMATOID FACTOR	LATEX AGGLUTINATION	25 T
XTIK79A	RHEUMATOID FACTOR	LATEX AGGLUTINATION	50 T
XTIK79B	RHEUMATOID FACTOR	LATEX AGGLUTINATION	100 T

IMMUNOLOGICAL KITS & REAGENTS (VENEREAL DISEASE KITS)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTIK23	RPR	FLOCCULATION	50 T

IMMUNOLOGICAL KITS & REAGENTS (LATEX TURBIDIMETRY KITS)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTIK01	ASO TURBILATEX	LATEX TURBIDIMETRY	45+5 ML
XTIK02	CRP TURBILATEX	LATEX TURBIDIMETRY	45+5 ML
XTIK03	RF TURBILATEX	LATEX TURBIDIMETRY	45+5 ML
XTIK06	MICROLABUMIN	LATEX TURBIDIMETRY	45+5 ML
XTIK07	HbA1c	LATEX TURBIDIMETRY	30+10 ML
XTIK08	HbA1c DIRECT KIT (Without Calibrator)	LATEX TURBIDIMETRY	30+10 ML
XTIK09	ASO TURBILATEX	LATEX TURBIDIMATRY	1X20 + 1X5 ML
XTIK10A	CRP TURBILATEX	LATEX TURBIDIMATRY	1X20 + 1X5 ML
XTIK11B	CRP TURBILATEX	LATEX TURBIDIMATRY	2X20 + 2X5 ML
XTIK12	HBA1C	LATEX TURBIDIMATRY	1X30+1X10 ML
XTIK13	RF TURBILATEX	LATEX TURBIDIMATRY	1X20+1X5 ML
XTIK14	FERRITIN	LATEX TURBIDIMATRY	1X20+1X5 ML
XTIK15	mALB	LATEX TURBIDIMATRY	1X20+1x5 ML
XTIK16	Vitamin D	LATEX TURBIDIMETRY	20+5 ML
XTIK17	IGE	LATEX TURBIDIMETRY	20+10 ML
XTIK18	IGG	LATEX TURBIDIMETRY	30+10 ML
XTIK19	IGM	LATEX TURBIDIMETRY	20+5 ML
XTIK20	C3	LATEX TURBIDIMETRY	20+5 ML
XTIK21	C4	LATEX TURBIDIMETRY	20+5 ML
XTIK22	APO1	LATEX TURBIDIMATRY	20+5 ML
XTIK23	APO2	LATEX TURBIDIMATRY	25+5 ML
XTIK24	CHOLINESTERASE REAGENT	LATEX TURBIDIMATRY	20+10 ML

IMMUNOLOGICAL KITS & REAGENTS (RAPID TEST)

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTIK10A	MALARIA PF/PAN ANTIGEN	IMMUNOCHROMATOGRAPHY	25 T / 50 T
XTIK10B	MALARIA PF/PV ANTIGEN	IMMUNOCHROMATOGRAPHY	25 T / 50 T
XTIK06	SYPHILIS TEST KIT (CARD)	IMMUNOCHROMATOGRAPHY	100 T
XTIK07	SYPHILIS TEST KIT (STRIPS)	IMMUNOCHROMATOGRAPHY	10 T/50 T
XTIK12	DENGUE COMBO PACK (NS1 & IgG/IgM)	IMMUNOCHROMATOGRAPHY	25 T/50 T
XTIK13	TYPHOID (IgM/IgG)	IMMUNOCHROMATOGRAPHY	25 T/50 T
XTIK14	HIV	IMMUNOCHROMATOGRAPHY	25 T/50 T
XTIK15	HBsAg	IMMUNOCHROMATOGRAPHY	25 T/50 T
XTIK16	HCV	IMMUNOCHROMATOGRAPHY	25 T/50 T
XTIK17	H.Pylori	IMMUNOCHROMATOGRAPHY	25 T / 50 T
XTIK18	Chikunguniya	IMMUNOCHROMATOGRAPHY	10 T

MANUAL BIOCHEMISTRY KITS

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTMB07A	HEMOGLOBIN (DRABKIN'S SOLUTION)	CMG	READY TO USE 1.0 LIT

STAINS, INDICATORS & READY TO USE ANALYTICAL REAGENT

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTSIR08	FIELD'S STAIN-A	MP.STAINING	125 ML
XTSIR08A	FIELD'S STAIN-A	MP.STAINING	500 ML
XTSIR09	FIELD'S STAIN-B	MP.STAINING	125 ML
XTSIR09A	FIELD'S STAIN-B	MP.STAINING	500 ML
XTSIR06	CEDAR WOOD OIL	OIL IMERSION	30 ML

INSTRUMENT & ACCESSORIES

CODE	PRODUCT NAME	METHOD	PACK SIZE
XTIA1	DIGITAL COLORIMETER 9 FILTER		UNIT
XTIA1	DIGITAL COLORIMETER ELE. 9 FILTER + BATTERY BACK UP		UNIT
XTIA1	GLASS CUVETTES		
XTIA2	LAMP (FOR COLORIMETER)		12 UNIT
XTIA1	SEMI AUTO BIOCHEMISTRY ANALYZER		UNIT
XG-3	HEMATOLOGY ANALYZER 3 PART		UNIT
XG-5	HEMATOLOGY ANALYZER 5 PART		UNIT

XP Lyte

ELECTROLYTE ANALYSER



- ▶ Na⁺, K⁺, Cl⁻, iCa⁺⁺, pH
- ▶ Calculated parameters:
TCa, nCa
- ▶ Low sample volume
- ▶ Fast sample processing
- ▶ Low cost per test

Principle	Ion selective Electrode (ISE)												
Sample Types	Serum, Plasma, Whole Blood, Urine, CSF												
Measured Parameters	Na+, K+, Cl-, iCa++, pH												
Calculated Parameters	TCa, nCa												
Sample volume	< 90µL												
Analysis Time	< 60 secs												
Throughput	< 60 samples per hour												
Calibration	Automatic Calibration : <ul style="list-style-type: none"> • User-defined two-point calibration interval - 4 hours/ 8 hours/ 12 hours • One Point Calibration with each sample analysis 												
Normal Ranges	User defined Normal Ranges for all Sample types with flagging for Abnormal Samples												
Data Management	Calibration History, Sample History and Control History of last 30 days												
Quality Control	Tri-Level Quality Control, with L J Plots of last 30 days												
Display	5" color LCD with Touchscreen Display, Resolution: 480 x 272 pixels												
Printer	Built-in 2" (48 mm) Thermal Printer, 42 characters wide												
External Interface	USB (Keyboard, Barcode reader, Mouse, Pendrive)												
Operating Temp.	15 to 35°C												
Relative Humidity	5 to 85% non-condensing												
Power Supply	110 to 240 VAC 50/60 Hz +/- 10%, 35W												
Dimensions	365mm x 255mm x 375mm												
Net Weight Sample Storage	5 Kg 10,000												
Precision	<table border="1" data-bbox="486 1832 718 2065"> <thead> <tr> <th colspan="2">CV % -</th> </tr> </thead> <tbody> <tr> <td>Na⁺</td> <td>≤ 2%,</td> </tr> <tr> <td>K⁺</td> <td>≤ 2%,</td> </tr> <tr> <td>Cl⁻</td> <td>≤ 2%,</td> </tr> <tr> <td>Ca⁺⁺</td> <td>≤ 3%,</td> </tr> <tr> <td>pH</td> <td>≤ 2%,</td> </tr> </tbody> </table>	CV % -		Na ⁺	≤ 2%,	K ⁺	≤ 2%,	Cl ⁻	≤ 2%,	Ca ⁺⁺	≤ 3%,	pH	≤ 2%,
CV % -													
Na ⁺	≤ 2%,												
K ⁺	≤ 2%,												
Cl ⁻	≤ 2%,												
Ca ⁺⁺	≤ 3%,												
pH	≤ 2%,												



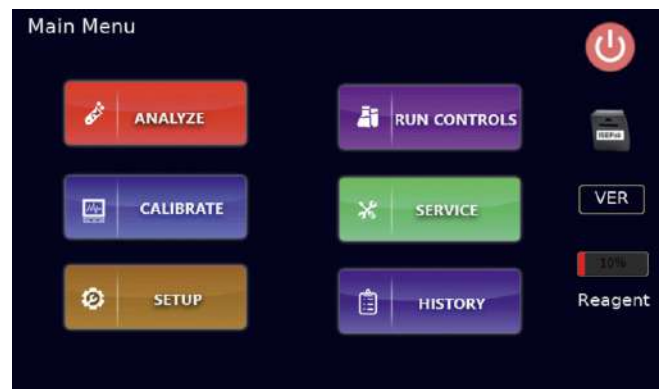
* Optional Barcode reader & LIS available.

XP LYTE ELECTROLYTE ANALYSER

is ideal for Medium to High Volume Laboratories and Hospitals. It is user Friendly & Reliable. It also allows measurement of specific ions; Accurately and Precisely. This supports Fast Diagnosis.

MAIN MENU

- Large Graphical Display affords convenience of Operation and Minimizes Errors while Entering Data.
- User Friendly Software with Interactive Graphical User Interface.
- Shortcut Menu Keys for Easy Operation.



ANALYSIS

- Aspiration System: Internal Peristaltic Stepper Motor Pump for Accurate and Precise aspiration of Analytes.
- Automatic flushing after aspiration of every sample to eliminate carryover.
- Precise & Accurate Result.

ELECTRODES

- Electrodes are based on Ion Selective Principle
Electrodes can be refilled.
- Long life and Assured Stability.



Measuring Range

PARAMETER	SERUM / PLASMA BLOOD / AQUEOUS
Na ⁺	40 - 205
K ⁺	1.5 - 15
Cl ⁻	50 - 200
iCa ⁺⁺	0.2 - 5.0
pH	0.2 - 5.0
Li ⁺	5.0 - 9.0

CALIBRATION

- Two Point Calibration after 4 hrs/ 8 hrs or 12 hrs. Programmable as per user.
- One Point Calibration with each Sample Analysis.
- Display Status of Calibration with Date and Time for each parameter.
- Also Displays the Date and Time of next Calibration to be Performed / Due.

RUN QUALITY CONTROL

- Levy Jennings plot of daily and monthly QC data to assess the performance.
- Helpful for laboratories incase of Accreditation and Quality Assessment.

```

Sample Result
Id: 22110309390001
Date: 03/11/22 09:41
External Id: 0001
Name: -
Sample Type: Aqueous

Parameter  Result      Status
-----
Na+        129.1 mmol/L  OK
K+         2.82 mmol/L   OK
pH         7.275 units   OK
iCa++      1.70 mmol/L   OK
nCa++      1.58 mmol/L   OK
tCa++      3.39 mmol/L   OK
Cl-        116.5 mmol/L  OK
Li+        0.8 mmol/L    OK
    
```



ISEPak

- Convenient to place ISEpak which contains reagents required for all parameters.
- Integrated reagent Pack for testing of All Parameters.
- In-Built Reagent Inventory Management Software.

URINE DILUENT AND DEPROTEINIZER

- **Urine Diluent:** Used for the Dilution of Urine Samples to Quantitatively determine Urine Electrolytes.
- **Deproteinizer:** Used for the Cleaning and Maintenance of Electrolyte Analyzer.



**ALL TYPES OF
HEMATOLOGY REAGENTS FOR
3 PARTS AND 5 PARTS
FOR ANY MODELS ARE
ALSO AVAILABLE.**



☎ +971 506938802 / +91 98241 88802

🌐 www.xportin.com ✉ xportinglobalfzelle@gmail.com

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Sharjah, United Arab Emirates | Formation No. 4307793.01