

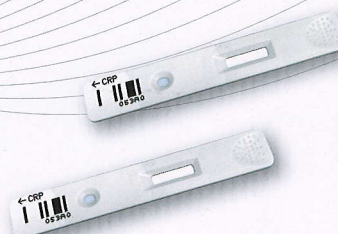
Wondfo®

Finecare™ FIA Meter Plus (FS-113)

Fluorescence Immunoassay Rapid Quantitative Test

Inner
Temperature
Control

- Rapid
- Accurate
- Convenient
- Reliable
- Popular
- Extensible



GUANGZHOU WONDFO BIOTECH CO., LTD.

Add: No. 8 Lizhishan Road, Science City, Luogang District, 510663, Guangzhou, P.R. China
Tel: +86-20-32296083 Fax: +86-20-32296063 E-mail: sales@wondfo.com.cn Websites: www.en.wondfo.com.cn

Finecare™ FIA Meter Plus

Finecare™ FIA Meter Plus is a fluorescence immunochromatographic analyzing system which can help diagnose conditions such as inflammation, diabetes, cardiovascular diseases, renal injury and cancers, etc.

The Finecare™ platform provides reliable and quantitative results of various kinds of analytes in human blood or urine within several minutes.

Application: Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

Test Item

● Metabolic Markers

Vitamin D

● Thyroid Function

TSH, T3, T4, fT3, fT4

● Inflammation Markers

CRP+hsCRP, PCT, CRP/PCT, SAA, IL-6*

● Coagulation

D-Dimer, D-Dimer one step

● Tumor Markers

PSA, fPSA, AFP, CEA

● Diabetic & Renal Injury Markers

HbA1c, MAU, Cys-C, β 2-MG, NGAL

● Fertility

β -HCG, FSH, LH, Prog, E2, Testosterone, PRL, AMH

● Cardiac Markers

cTnI, CK-MB, Myo, H-FABP, NT-proBNP, BNP, hsCRP,

cTnI/NT-proBNP, cTnI/CK-MB/Myo

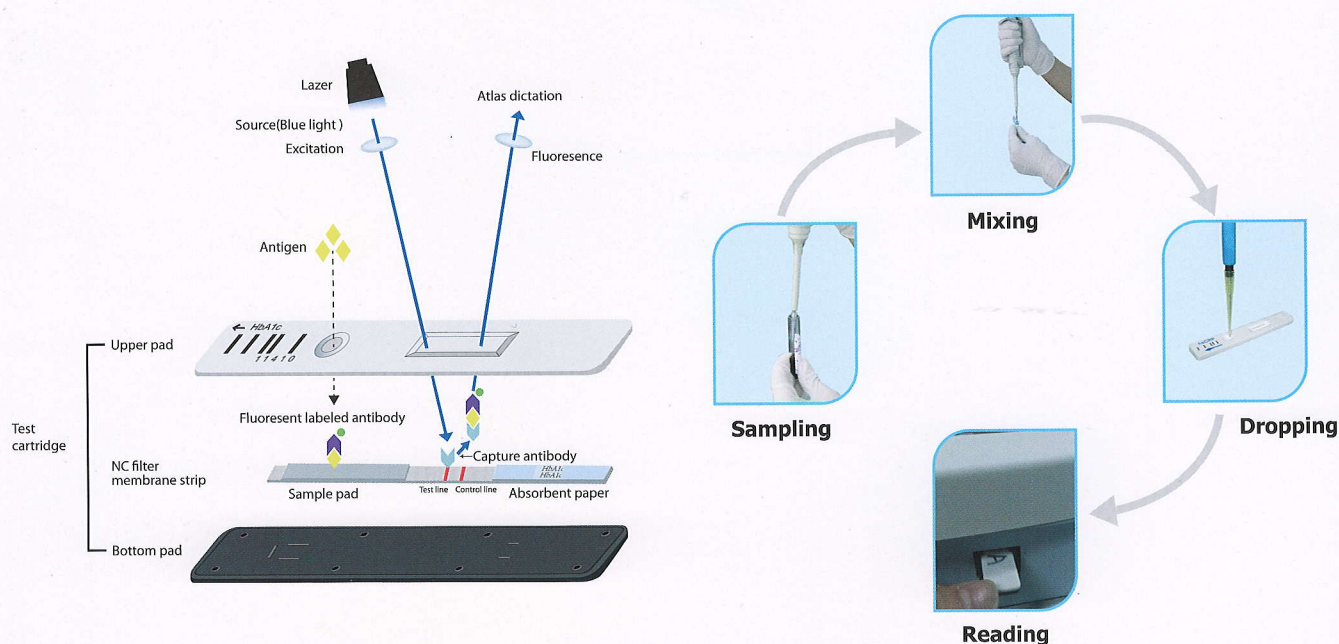
S100 β * Lp-PLA2* ST2*

● Others

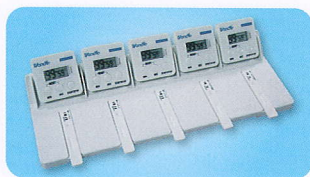
Cortisol

* Ongoing

Principle and Operation



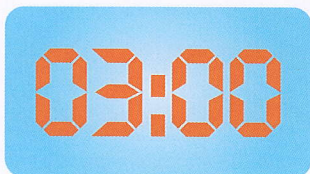
Why Choose Finecare™



Extra quick operating mode for large number of specimens



Powerful information management
(Direct connection to LIS/HIS)



Convenient and fast. Get results in 3-15 minutes

Unique quick mode

Designed sampler

Information management

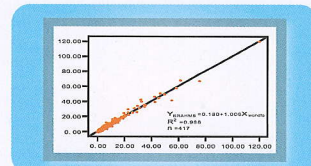
Reliable accuracy

Instant result

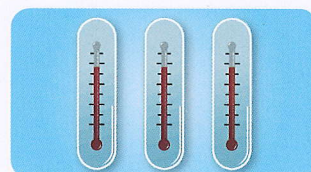
Room temperature storage



Specially-designed sampler for small volume of specimen



Good correlation with wet chemistry method results



Solid synthetic craft, can be stored at room temperature (4-30 °C)

Built-in Thermal Printer

Real-time printing

8" LCD Touch Screen

Dimensions:

270(L) x 238(W) x 146(H)mm

Weight:

2.8kg

Power adapter:

100-240AC, 50-60Hz

Inner
Temperature
Control

LIS Connection

Direct connection to LIS / HIS

ID Chip Port

The ID chip contains all information of test item and lot number

Test Channel

The Test Cartridge Holder



Product Class	Test Item	Diseases	Specimen Type	Reaction Time	Measuring Range	Clinical Reference	Qualification
Metabolic	Vitamin D	Bone Metabolism	Plasma/Serum	15 min	5-100 ng/mL	30-100 ng/mL	CE
Diabetic & Renal Injury Markers	HbA1c	Diabetes Mellitus	WB	5 min	4.0-14.5%	4-6.5%	CE IFCC NGSP
	MAU	Renal Injury	Urine	3 min	5-300 mg/L	0-20 mg/L	CE
	CysC	Renal Injury	WB/Serum/Plasma	5 min	0.2-10 mg/L	0.5-1.1 mg/L	CE
	NGAL	Renal Injury	Urine	15 min	10-1500 ng/mL	≤131.7 ng/mL	CE
	β2-MG	Proximal Renal Tubule Dysfunction	WB/Serum/Plasma	10 min	0.3-20 mg/L	1.0-2.7 mg/L	CE
Thyroid Function	T3	Thyroid Malfunction	WB/Serum/Plasma	15 min	0.61-9.22 nmol/L	1.23-3.07 nmol/L	CE
	T4	Thyroid Malfunction	WB/Serum/Plasma	15 min	12.87-300 nmol/L	66-181 nmol/L	CE
	TSH	Thyroid Malfunction	WB/Serum/Plasma	15 min	0.1-100 mIU/L	0.3-4.2 mIU/L	CE
	ft3 NEW	Thyroid Malfunction	WB/Serum/Plasma	15 min	0.40-50.00 pmol/L or 0.26-32.55 ng/dL	2.8-7.1 pmol/L (1.82-4.61 ng/dL)	
	ft4 NEW	Thyroid Malfunction	WB/Serum/Plasma	15 min	1.00-100 pmol/L or 0.078-7.77 ng/dL	12-22 pmol/L (0.94-1.72 ng/dL)	
Fertility	β-HCG	Fertility	WB/Serum/Plasma	15 min	2-200,000 mIU/mL	5 mIU/mL	CE
	LH	Fertility	WB/Serum/Plasma	15 min	1-100 mIU/mL	Male: 1.50-12.40 mIU/mL Female: Follicular phase: 4.46-12.43 mIU/mL Ovulation phase: 4.88-20.96 mIU/mL Luteal phase: 1.96-7.70 mIU/mL Menopause phase: 22.70-130.00 mIU/mL	CE
	FSH	Fertility	WB/Serum/Plasma	15 min	1-100 mIU/mL	Male: 1.70-8.60 mIU/mL Female: Follicular phase: 2.95-13.65 mIU/mL Ovulation phase: 13.85-95.75 mIU/mL Luteal phase: 1.25-11.00 mIU/mL Menopause phase: 8.24-55.23 mIU/mL	CE
	Prog	Fertility	WB/Serum/Plasma	15 min	1.5-60 ng/mL	Male: 0.2-1.5 ng/mL Female: Follicular phase: 0.2-2.0 ng/mL Ovulation phase: 0.7-3.5 ng/mL Luteal phase: 3.0-30 ng/mL Menopause phase: 0.1-0.9 ng/mL 7 weeks of pregnancy: 17.5-31.5 ng/mL 9-12 weeks of pregnancy: 25.0-51.0 ng/mL	CE
	PRL	Fertility	WB/Serum/Plasma	15 min	1-200 ng/mL	Female: 4.60-25.07 ng/mL Male: 3.45-17.42 ng/mL	
	E2	Fertility	WB/Serum/Plasma	15 min	9-3000 pg/mL	Male: <85pg/mL Female: Follicular Phase: 12-262pg/mL; Ovulation: 40-396pg/mL Luteal Phase: 21-381pg/mL; Menopause:<190pg/mL Pregnancy>145pg/mL	
	Testosterone	Fertility	WB/Serum/Plasma	15 min	0.2-15 ng/mL	Male: 20-49 years old 1.81-8.41ng/mL ≥50 years old <0.61ng/mL Female: 20-49 years old <0.60ng/mL ≥50 years old <0.71ng/mL	
	AMH NEW	Fertility	WB/Serum/Plasma	15 min	0.1-16 mIU/mL	Male: 20-60 years old: 0.92-13.89mIU/mL Female: 20-29 years old: 0.88-10.35mIU/mL 30-39 years old: 0.31-0.88mIU/mL 40-50 years old: ≤5.07mIU/mL	
Cardiac Markers	NT-proBNP	Heart Failure	WB/Serum/Plasma	15 min	18-35000 pg/mL	<75y, 0-300 pg/mL ≥75y, 0-450 pg/mL	CE
	cTn I	Myocardial Infarction	WB/Serum/Plasma	15 min	0.1-50 ng/mL	0-0.3 ng/mL	CE
	Myo	Myocardial Infarction	WB/Serum/Plasma	15 min	2.0-400 ng/mL	0-58 ng/mL	CE
	CK-MB	Myocardial Infarction	WB/Serum/Plasma	15 min	0.3-100 ng/mL	0-5 ng/mL	CE
	H-FABP	Myocardial Infarction	WB/Serum/Plasma	15 min	1-120 ng/mL	0-7 ng/mL	CE
	3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	WB/Serum/Plasma	15 min	Same with single items	Same with single items	CE
	BNP	Heart Failure	WB/Serum/Plasma	15 min	5-5000 pg/mL	0-100 pg/mL	CE
	2 in 1 (cTn I/ NT-proBNP)	Myocardial Infarction	WB/Serum/Plasma	15 min	Same with single items	Same with single items	CE
	hsCRP	CVD	WB/Serum/Plasma	3 min	0.1-10mg/L	≤1.0 mg/L	CE
Coagulation	D-Dimer	Coagulation	WB/Plasma	5 min	0.1-10 mg/L	0-0.5 mg/L	CE
	D-Dimer one step NEW	Coagulation	WB/Plasma	15 min	0.1-10 mg/L	0-0.5 mg/L	CE
Inflammation Markers	PCT	Sepsis	WB/Serum/Plasma	15 min	0.1-100 ng/mL	0-0.5 ng/mL	CE
	CRP (hsCRP+CRP)	Inflammation	WB/Serum/Plasma	3 min	0.5-200 mg/L	CRP:0-10 mg/L hsCRP:0-1 mg/L	CE
	2 in 1 (CRP+PCT)	Infection & Inflammation	WB/Serum/Plasma	15 min	CRP:0.5-150 mg/L PCT:0.1-100 ng/L	CRP:<10 mg/L PCT:<0.5 ng/L	CE
	SAA	Infection & Inflammation	WB/Serum/Plasma	15 min	1.0-300 mg/L	0-10 mg/L	CE
Tumor Markers	AFP	Liver Cancer	WB/Serum/Plasma	15 min	5-400 ng/mL	0-20 ng/mL	CE
	PSA	Prostate Cancer	WB/Serum/Plasma	15 min	2-100 ng/mL	0-4 ng/mL	CE 0123
	CEA	Cancer	WB/Serum/Plasma	15 min	1-500 ng/mL	0-5 ng/mL	CE
	fPSA	Prostate Cancer	WB/Serum/Plasma	15 min	0.2-30 ng/mL	< 1 ng/mL	CE 0123
Others	Cortisol	Cortisol disorders	WB/Serum/Plasma	15 min	50-1000 nmol/L	7:00-10:00a.m.: 201.31-536.54 nmol/L 4:00-8:00p.m.: 65.78-330.85 nmol/L	