

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	1.3-3.1 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
	fT4	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	Female: 2.95-55.23 mIU/mL Male: 1.70-8.60 mIU/mL	CE
	FSH	Fertility	WB/Serum/Plasma	15 min	1-100 mIU/mL	Female: 4.46-130.00 mIU/mL Male: 1.50-12.40 mIU/mL	CE
	Prog	Fertility	WB/Serum/Plasma	15 min	1.5-60 ng/mL	Female: 7th Week of Pregnancy 24.5±7.6 ng/mL 9-12th Week of Pregnancy 38.0±13.0 ng/mL Male: 0.2-1.5 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 1.61-8.41 ng/mL ≥50 years old <0.61ng/mL Female: 20-49 years old ≤0.80 ng/mL ≥50 years old <0.71ng/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	0.1mg/L-10mg/L	≤1.0 mg/L	CE	
Coagulation	D-Dimer	Thrombosis	WB/Plasma	5 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
	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 nmol/L~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	

Ongoing: S100β, ST2, AMH, Lp-PAL2



Finecare™ FIA Meter Plus (FS-113)

Fluorescence Immunoassay Rapid Quantitative Test

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

Inner Temperature Control



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Finecare™ FIA Meter Plus

Finecare™ FIA Meter Plus is a fluorescence immunochromatographic analysing system which can help diagnose conditions such as infection, 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

● Coagulation

D-Dimer

● Tumor Markers

PSA, fPSA, AFP, CEA

● Diabetic & Renal Injury Markers

HbA1c, MAU, Cys-C, β2-MG, NGAL

● Fertility

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

● Cardiac Markers

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

S100β* Lp-PLA2* ST2*

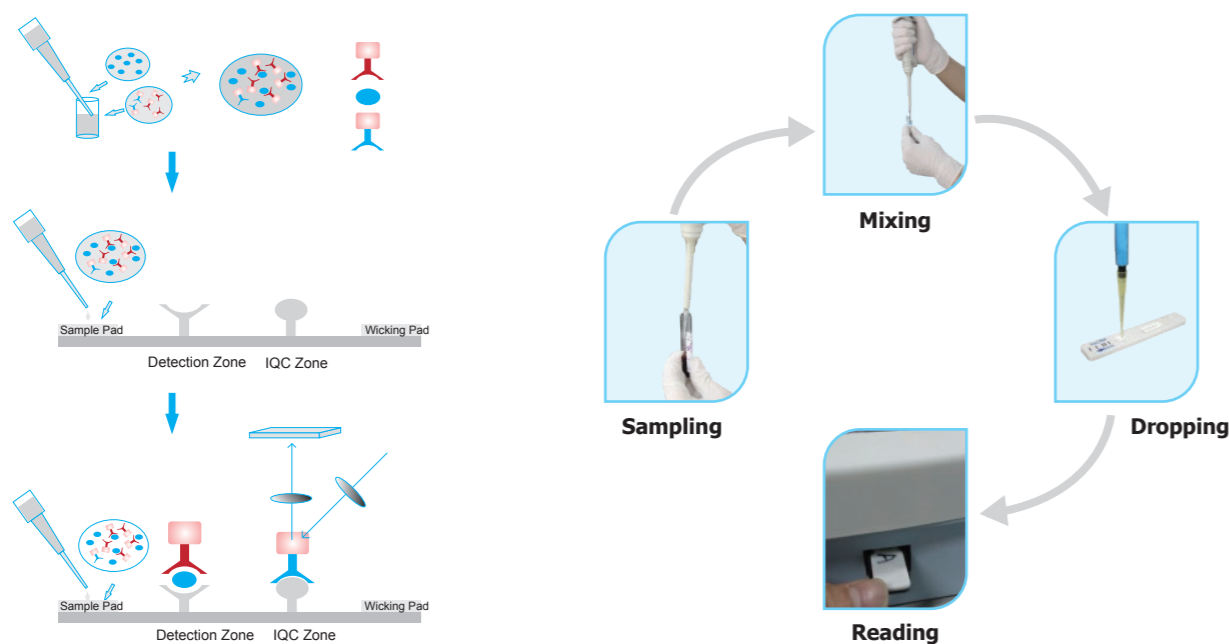
cTnI/NT-proBNP, cTnI/CK-MB/Myo

● 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

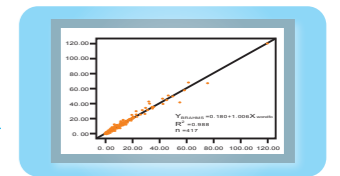
Reliable accuracy

Instant result

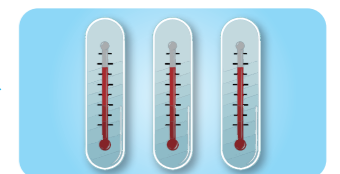
Room temperature storage



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