

Finecare™ Test Markers

Product Class	Test Item	Diseases	Specimen Type	Reaction Time	Measuring Range	Clinical Reference	Qualification
Infection	PCT	Sepsis	WB/Serum/Plasma	15 min	0.1-100 ng/mL	0-0.5 ng/mL	CE CFDA
	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 CFDA
	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 CFDA
	SAA	Infection & Inflammation	WB/Serum/Plasma	15 min	1.0-300 mg/L	0-10 mg/L	CE
Coagulation	D-Dimer	Thrombosis	WB/Plasma	5 min	0.1-10 mg/L	0-0.5 mg/L	CE CFDA
Cardiac	NT-proBNP	Heart Failure	WB/Serum/Plasma	15 min	18-35000 pg/mL	<75y, 0-300 pg/mL ≥75y, 0-450 pg/mL	CE CFDA
	cTn I	Myocardial Infarction	WB/Serum/Plasma	15 min	0.1-50 ng/mL	0-0.3 ng/mL	CE CFDA
	Myo	Myocardial Infarction	WB/Serum/Plasma	15 min	2.0-400 ng/mL	0-58 ng/mL	CE CFDA
	CK-MB	Myocardial Infarction	WB/Serum/Plasma	15 min	0.3-100 ng/mL	0-5 ng/mL	CE CFDA
	3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	WB/Serum/Plasma	15 min	Same with single items	Same with single items	CE CFDA
	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	
Tumor	AFP	Liver Cancer	WB/Serum/Plasma	15 min	5-400 ng/mL	0-20 ng/mL	CE CFDA
	PSA	Prostate Cancer	WB/Serum/Plasma	15 min	2-100 ng/mL	0-4 ng/mL	CE CFDA
	CEA	Cancer	WB/Serum/Plasma	15 min	1-500 ng/mL	0-5 ng/mL	CE CFDA
	tPSA	Prostate Cancer	WB/Serum/Plasma	15 min	0.2-30 ng/mL	< 1 ng/mL	CE
Diabetes & Renal Injury	HbA1c	Diabetes Mellitus	WB	5 min	4.0-14.5%	4-6.5%	CE CFDA IFCC NGSP
	MAU	Renal Injury	Urine	3 min	5-300 mg/L	0-20 mg/L	CE CFDA
	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
Fertility	β-hCG	Fertility	WB/Serum/Plasma	15 min	2-200,000 mIU/mL	5 mIU/mL	CE CFDA
	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	CE
Hormone	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
	Vitamin D	Bone Metabolism	Plasma/Serum	15 min	5-100 ng/mL	30-100 ng/mL	

Wondfo®

Finecare™ FIA Meter (FS-112)

Fluorescence Immunoassay Rapid Quantitative Test

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



Wondfo®

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Rev. A1 Rel.: 2018/03/29

GUANGZHOU WONDFO BIOTECH CO., LTD.



Finecare™ FIA Meter

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

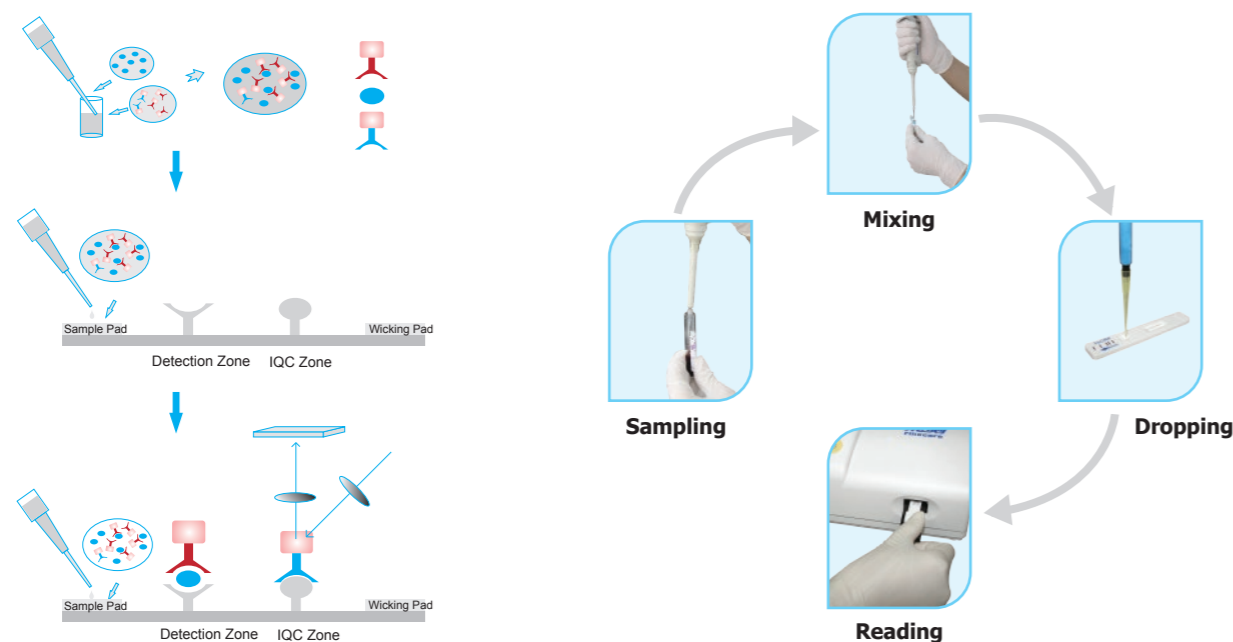
The Finecare™ platform provides reliable and quantitative results of various kinds of analytes in human blood or urine within several minutes.

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

Test Item

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> ● Fertility
β-HCG, LH, FSH, PRL, Prog ● Infection
PCT, CRP (hsCRP+CRP), 2 in 1 (CRP+PCT), SAA ● Cardiac
NT-proBNP, cTnI, Myo, CK-MB,
3 in 1 (cTnI + Myo + CK-MB),
2 in 1 (cTnI+NT-ProBNP), BNP | <ul style="list-style-type: none"> ● Diabetes & Renal Injury
HbA1c, MAU, NGAL, β2-MG ● Tumor
AFP, PSA, CEA, fPSA ● Coagulation
D-Dimer ● Thyroid Hormone
T3, T4, TSH | <ul style="list-style-type: none"> ● Hormone
Vitamin-D ● Ongoing
Cortisol,
S100β,
ST2,
E2,
Testosterone |
|---|--|---|

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

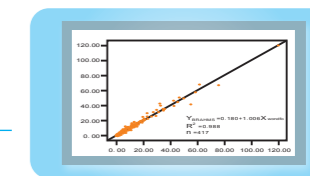
Reliable accuracy

Instant result

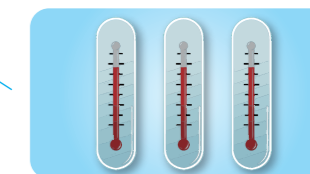
Room temperature storage



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

3.5" LCD Touch Screen

Dimensions:
250(L) x 258(W) x 104(H)mm
Weight:
2.5kg
Power adapter:
100-240AC, 50-60Hz

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

