



FSC CE

NGSP



# Wondfo

## Finecare™ FIA Meter

Fluorescence Immunoassay Rapid Quantitative Test

- Rapid
- Accurate
- Convenient
- Reliable
- Popular
- Expansive





## 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

- **Fertility**

β-HCG

- **Infection**

PCT, CRP (hsCRP+CRP), 2 in 1 (CRP+PCT), SAA <sup>NEW</sup>

- **Cardiac**

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

3 in 1 (cTnI + Myo + CK-MB),

2 in 1 (cTnI+NT-ProBNP), <sup>NEW</sup> BNP <sup>NEW</sup>

- **Diabetes & Renal Injury**

HbA1c, MAU, CysC, NGAL, <sup>NEW</sup> β2-MG <sup>NEW</sup>

- **Tumor**

AFP, PSA, CEA, fPSA <sup>NEW</sup>

- **Coagulation**

D-Dimer

- **Hormone** <sup>NEW</sup>

T3, T4, TSH

- **Ongoing**

Vitamin-D,

Progesterone,

S100β,

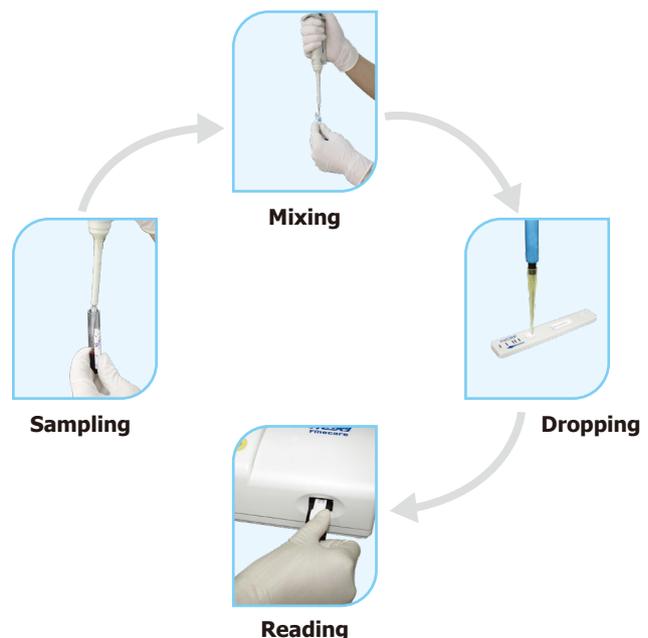
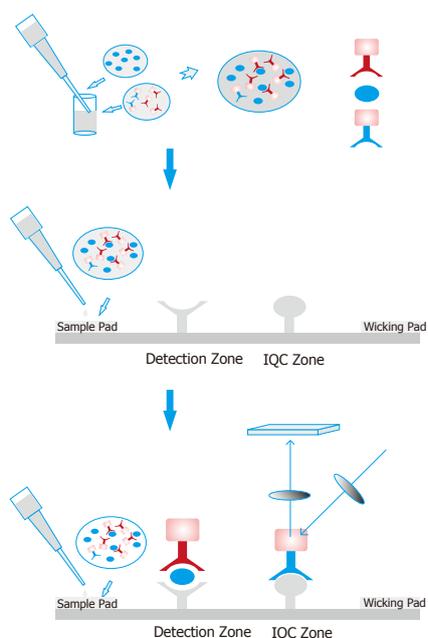
ST2,

Lp-PLA2,

PAPP-A,

LH, FSH

## Principle and Operation



# Why Choose Finecare™



Extra quick operating platform 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**

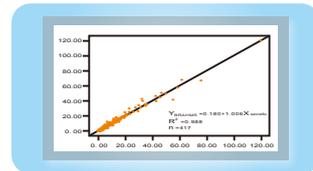
**Reliable accuracy**

**Instant result**

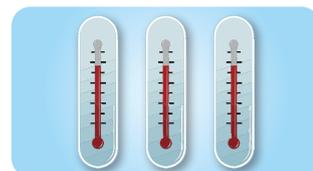
**Room temperature storage**



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

Product Class	Test Item	Diseases	Specimen Type	Reaction Time	Linear Range	Clinical Reference	Qualification
<b>Infection</b>	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 <sup>NEW</sup>	Infection & Inflammation	WB/ Serum / Plasma	15 min	1.0-300 mg/L	0-10 mg/L	CE
<b>Coagulation</b>	D-Dimer	Thrombosis	WB/Plasma	5 min	0.1-10 mg/L	0-0.5 mg/L	CE CFDA
<b>Cardiac</b>	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
	cTnI	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
	H-FABP	Myocardial Infarction	WB/ Serum / Plasma	15 min	1-120 ng/mL	0-7 ng/mL	CE CFDA
	3 in 1 (cTnI/ Myo / CK-MB)	Myocardial Infarction	WB/ Serum / Plasma	15 min	Same with single items	Same with single items	CE CFDA
	BNP <sup>NEW</sup>	Heart Failure	WB/ Plasma	15 min	5-5000 pg/mL	0-100 pg/mL	CE
	2 in 1 <sup>NEW</sup> (cTnI/ NT-proBNP)	Myocardial Infarction	WB/ Serum / Plasma	15 min	Same with single items	Same with single items	CE
<b>Tumor</b>	AFP	Liver Cancer	Serum	15 min	5-400 ng/mL	0-20 ng/mL	CE
	PSA	Prostate Cancer	Serum	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
<b>Diabetes &amp; Renal Injury</b>	HbA1c	Diabetes Mellitus	WB	5 min	4.0-14.5%	4-6%	CE CFDA IFCC NGSP
	MAU	Renal Injury	Urine	3 min	5-300 mg/L	0-20 mg/L	CE CFDA
	CysC	Renal Injury	WB/ Serum / Plasma	5 min	0.2-10 mg/L	0.5-1.1 mg/L	CE CFDA
	NGAL <sup>NEW</sup>	Renal Injury	Urine	15 min	10-1500 ng/mL	≤131.7 ng/mL	CE
	β2-MG <sup>NEW</sup>	Proximal Renal Tubule Dysfunction	WB/ Serum / Plasma	10 min	0.3-20 mg/L	1.0-2.7 mg/L	CE
<b>Fertility</b>	β-hCG	Fertility	WB/ Serum / Plasma	15 min	2-200,000 mIU/mL	5 mIU/mL	CE CFDA
<b>Hormone</b> <sup>NEW</sup>	T3	Thyroid Malfunction	WB/ Serum / Plasma	15 min	0.61-9.22 nmol/L	1.3-3.1 nmol/L	
	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