



Finecare™ Full-automatic FIA Meter

Powerful Features:

- High throughput:** 180 specimens/hour
- Full-automatic:** place the samples into the sample acceptor, click "test" and get results
- Mass memory:** 20G with result searching function
- Superior community:** LIS link, PC/USB interface, external printer, scanner (optional)

High throughput, Full-automatic, Continuous, Rapid, Accurate quantitative. Click and test, only 2 steps.



Finecare™ Multi-channel FIA Meter

Powerful Features:

- Multi-channel:** 2-6 channels as required
- Multi tests:** 2-6 different test items at one time
- User-friendly interface:** 7 inch touch screen
- Superior communication:** LIS link, PC/USB interface, external printer, scanner (optional)

Multi-channel, multi-tests, rapid, full-scale quantitative test. Provide you with integrated diagnosis basis

High-standard quality system



# Finecare™ FIA Meter

Fluorescence Immunoassay Rapid Quantitative Test system



Guangzhou Wondfo Biotech Co., Ltd.



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## 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.

<b>Principle</b>	Fluorescent immunochromatography
<b>Physical Parameters</b>	<b>Dimensions:</b> 250(L) x 258(W) x 104(H)mm <b>Weight:</b> 2.5kg <b>Power adapter:</b> 100-240AC, 50-60Hz
<b>Optical description</b>	<b>Excitation light source:</b> LED, 470nm <b>Detector:</b> 525nm Photodiode
<b>I/O</b>	<b>LCD touch screen:</b> 3.5" <b>Printer:</b> built-in thermal printer <b>Information input:</b> touch screen, barcode reader <b>Record storage:</b> 10,000 records <b>Interface:</b> RS232, USB, Ethernet (Direct connection to LIS / HIS)



## Finecare™ Test Markers



Product Class	Test Item	Diseases	Specimen Type	Reaction Time	Linear 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
Coagulation	D-Dimer	Thrombosis	WB/ Plasma	3 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 ng/L	0-300 ng/L	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	2-120 ng/mL	0-7 ng/mL	CE CFDA
	3 in 1 (NT-proBNP / cTnI /CK-MB)	Myocardial Infarction /Heart Failure	WB/ Serum/ Plasma	15 min	Same with single items	Same with single items	CFDA
Tumor	3 in 1 (cTnI/Myo/CK-MB)	Myocardial Infarction	WB/ Serum/ Plasma	15 min	Same with single items	Same with single items	CE CFDA
	AFP	Liver Cancer	Serum	15 min	5-400 ng/mL	0-20 ng/mL	CE CFDA
Diabetes & Renal Injury	PSA	Prostate Cancer	Serum	15 min	2-100 ng/mL	0-4 ng/mL	CFDA
	HbA1c	Diabetes Mellitus	WB	5 min	4.0-14.5%	0-6.5%	CE CFDA NGSP
	MAU	Renal Injury	Urine	10 min	5-300 ng/mL	0-20 ng/mL	CE CFDA
	Cys-C	Renal Injury	WB/ Serum/ Plasma	5 min	0.2-10 mg/L	0.5-1.1 mg/L	Applying

## Choose Finecare™ For



Extra quick operating platform for large number of specimens

Unique quick mode



Powerful information management. (Direct connection to LIS)

Designed sampler

Information management

Reliable accuracy

Instant result

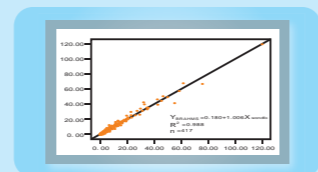
Room temperature storage



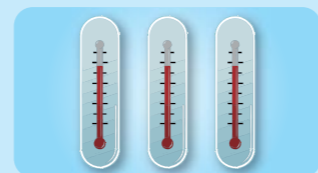
Convenient and fast. Get results in 3-15 minutes



Special 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)

## Principle and operation

