

Cat. No.	Category	Test Item	Diseases	Specimen Type	Specimen Volume	Reaction Time	Measuring Range	Qualification
W290	COVID-19	2019-nCoV RBD Antibody Test	COVID-19	Fingerstick or Venous WB/ S/P	20µL	15 mins	Qualitative & Semi-quantitative	CE
W289		2019-nCoV Neutralizing Antibody Test		75 µL serum/plasma 100 µL venous or fingerstick whole blood	15 mins	Qualitative & Semi-quantitative	CE	
W286		2019-nCoV Antigen Test		NP/ OP	/	15 mins	Qualitative	CE
W276		2019-nCoV Antibody Test		S/P/WB	10 µL	10 mins	Qualitative	CE
W278		2019-nCoV IgM/IgG Test			10 µL	10 mins	Qualitative	CE
W277		2019-nCoV IgM Test			10 µL	10 mins	Qualitative	CE
W280		2019-nCoV IgG Test			10 µL	10 mins	Qualitative	CE
W241	Vitamin	Vitamin D	Bone Metabolism	S/P	75 µL	15 mins	5~100 ng/mL	CE NMPA
W207	Diabetic & Renal Injury Markers	HbA1c	Diabetes Mellitus	WB	10 µL	5 mins	4.0~14.5%	CE IFCC NGSP NMPA
W206		MAU	Renal Injury	Urine	75 µL	3 mins	5~300 mg/L	CE NMPA
W219		CysC	Renal Injury	S/P/WB	10 µL	5 mins	0.2~10 mg/L	CE NMPA
W228		NGAL	Renal Injury	Urine	75 µL	15 mins	10~1500 ng/mL	CE NMPA
W229		β2-MG	Proximal Renal Tubule Dysfunction	S/P/WB	10 µL	10 mins	0.3~20 mg/L	CE NMPA
W231	Thyroid Function	T3	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.61~9.22 nmol/L	CE NMPA
W232		T4	Thyroid Malfunction	S/P/WB	75 µL	15 mins	12.87~300 nmol/L	CE NMPA
W220		TSH	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.1~100 mIU/L	CE NMPA
W200		ft3	Thyroid Malfunction	S/P/WB	75 µL	15 mins	0.40~50.00 pmol/L or 0.26~32.55 pg/dL	CE
W259		ft4	Thyroid Malfunction	S/P/WB	75 µL	15 mins	1.00~100 pmol/L or 0.078~7.77 ng/dL	CE
W225	Fertility	β-HCG	Fertility	S/P/WB	20 µL	15 mins	2~200,000 mIU/mL	CE NMPA
W244		LH	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W245		FSH	Fertility	S/P/WB	75 µL	15 mins	1~100 mIU/mL	CE NMPA
W233		Prog	Fertility	S/P/WB	75 µL	15 mins	1.5~60 ng/mL	CE NMPA
W246		PRL	Fertility	S/P/WB	75 µL	15 mins	1~200 ng/mL	CE NMPA
W247		E2	Fertility	S/P/WB	75 µL	15 mins	9~3000 pg/mL	CE NMPA
W248		Testosterone	Fertility	S/P/WB	75 µL	15 mins	0.2~15 ng/mL	CE NMPA
W257	AMH	Fertility	S/P/WB	75 µL	15 mins	0.1~16 ng/mL	CE NMPA	
W202	Cardiac Markers	NT-proBNP	Heart Failure	S/P/WB	75 µL	15 mins	18~35000 pg/mL	CE NMPA
W203		cTn I	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.1~50 ng/mL	CE NMPA
W204		Myo	Myocardial Infarction	S/P/WB	75 µL	15 mins	2.0~400 ng/mL	CE NMPA
W205		CK-MB	Myocardial Infarction	S/P/WB	75 µL	15 mins	0.3~100 ng/mL	CE NMPA
W217		H-FABP	Myocardial Infarction	S/P/WB	75 µL		1~120 ng/mL	CE NMPA
W216		3 in 1 (cTn I/Myo/CK-MB)	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items	CE NMPA
W222		BNP	Heart Failure	WB/Plasma	75 µL	15 mins	5~5000 pg/mL	CE NMPA
W223		2 in 1 (cTn I/ NT-proBNP)	Myocardial Infarction	S/P/WB	75 µL	15 mins	Same with single items	CE NMPA
W240		hsCRP	CVD	S/P/WB	10 µL	3 mins	0.1~10mg/L	CE NMPA
W254		TnT	Myocardial Infarction	S/P/WB	100 µL for whole blood 75 µL for plasma/serum	15 mins	0.03~10 ng/mL	NMPA
W242	Lp-PLA2	Atherosclerosis	S/P/WB	75 µL	15 mins	10~1000 ng/mL	NMPA	
W239	Craniocerebral Injury Markers	S100β	Cerebral Ischemia Cerebral Hemorrhage	S/P/WB	75 µL	15 mins	0.05~10 ng/mL	NMPA
W211	Coagulation	D-Dimer	Thrombosis	WB/Plasma	15 µL for whole blood 10 µL for plasma	5 mins	0.1~10 mg/L	CE NMPA
W227		One step D-Dimer	Thrombosis	WB/Plasma	100 µL for whole blood 75 µL for plasma/serum	15 mins	0.1~10 mg/L	CE NMPA
W210	Inflammation Markers	PCT	Sepsis	S/P/WB	75 µL for whole blood 50 µL for plasma/serum	15 mins	0.1~100 ng/mL	CE NMPA
W201		CRP (hsCRP+CRP)	Inflammation	S/P/WB	8.5 µL for whole blood 5 µL for plasma/serum	3 mins	0.5~200 mg/L	CE NMPA
W218		2 in 1 (CRP+PCT)	Infection & Inflammation	S/P/WB	75 µL	15 mins	CRP:0.5~150 mg/L PCT:0.1~100 ng/L	CE NMPA
W221		SAA	Infection & Inflammation	S/P/WB	10 µL	15 mins	1.0~300 mg/L	CE NMPA
W251		IL-6	Inflammation	S/P/WB	75 µL	15 mins	3~4000 pg/mL	NMPA
W208	Tumor Markers	AFP	Liver Cancer	S/P/WB	75 µL	15 mins	5~400 ng/mL	CE NMPA
W209		PSA	Prostate Cancer	S/P/WB	75 µL	15 mins	2~100 ng/mL	CE ₀₁₂₃ NMPA
W226		CEA	Cancer	S/P/WB	75 µL	15 mins	1~500 ng/mL	CE NMPA
W230		fPSA	Prostate Cancer	S/P/WB	75 µL	15 mins	0.2~30 ng/mL	CE ₀₁₂₃ NMPA
W250	Others	Cortisol	Cortisol disorders	S/P/WB	75 µL	15 mins	50~1000 nmol/L	NMPA
W269		Ferritin	Iron metabolism	S/P/WB	75 µL	10 mins	5~1000 ng/mL	CE
W279		iFOB	Gastrointestinal bleeding	Feces	stick to sample at 6 different parts of the feces	5 mins	25~1000 ng/mL	CE

* Ongoing: Dengue NS1 Ag, Dengue IgG/IgM Antibody, IgE, ASO, RF, Anti-CCP, H. Pylori Antigen etc.

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MATRIX LABS
HEALTHCARE SOLUTIONS

Finecare™

FIA Meter III Plus (FS-205)

Fluorescence Immunoassay Analyzer

“Touching Human Lives Through Innovation”



- COVID-19
- Vitamin
- Diabetic & Renal Injury Markers
- Thyroid Function
- Fertility
- Cardiac Markers
- Craniocerebral Injury Markers
- Coagulation
- Inflammation Markers
- Tumor Markers

MATRIX LABS
HEALTHCARE SOLUTIONS

Finecare™ FIA METER III PLUS

Multi-Channel

20 Channels, detect more item one time

Reliable Accuracy

Good correlation with CLIA method

Temperature control

Provide better reaction condition

Rapid Test

High speed of detection, enable 200 tests per hour

FS-205

- Dimensions: 374*396*480.5 mm
- Weight: Approx. 19.5 kg

ID chip inlet

- Automatically reading of batch number and calibration information in the ID chip

Test Channel

- 20 Channels
- Random access for samples
- Automatic internal incubation

Built-in Thermal Printer

- Real-time auto-printing
- Support for external printers

Designed Sampler

- Specially-designed sampler for small volume of specimen

Large Display

- 10" LCD Touch screen
- Intuitive user interface

Connection

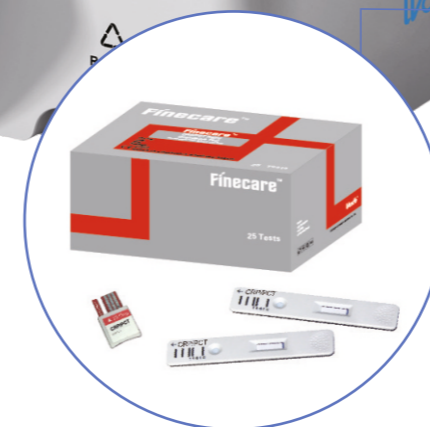
- Direct connection to LIS/HIS

Cartridge Tray

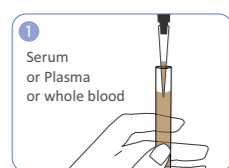
- Cartridges will be automatically ejected into the tray when test is finished

Test Reagents

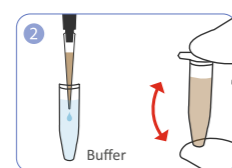
- Room temperature storage
- Suitable for whole blood, serum, plasma and urine
- Get results in 3-15 minutes



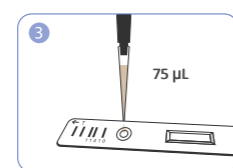
TEST PROCEDURE



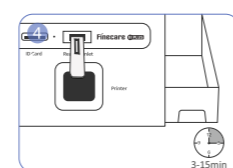
Sampling



Mixing



Dropping



Reading

APPLICATION



Laboratory



ER



ICU



Clinics



GP Office