

COMMON CLINICAL DISEASES

Diabetic&Renal injury makers , Thyroid function, Fertility
Cardiac Markers, inflammation Markers, Tumor Markers

Screening

Diagnosis

Treatment

Monitoring

Product Class	Test Item	Specimen Volume	Reaction Time
COVID-19	SARS-CoV-2 Antigen	10 µL	15 min
	SARS-CoV-2 IgM	10 µL	15 min
	SARS-CoV-2 RBD	20 µL	15 min
Cardiac Markers	NT-proBNP	75 µL	15 min
	BNP	75 µL	15 min
	cTn I	75 µL	15 min
	Myo	75 µL	15 min
	CK-MB	75 µL	15 min
	H-FABP	75 µL	15 min
	3 in 1 (cTn I/Myo/CK-MB)	75 µL	15 min
	2 in 1 (cTn I/ NT-proBNP)	75 µL	15 min
	hsCRP	10 µL	3 min
	TnT	100 µL for whole blood 75 µL for plasma/serum	15 min
	Lp-PLA2	75 µL	15 min
Thyroid Function	T3	75 µL	15 min
	T4	75 µL	15 min
	TSH	75 µL	15 min
	ft3	75 µL	15 min
	ft4	75 µL	15 min
Coagulation	D-Dimer	15 µL for whole blood 10 µL for plasma	5 min
	one step D-Dimer	100 µL for whole blood 75 µL for plasma	15 min
Vitamin	Vitamin D	75 µL	15 min

Product Class	Test Item	Specimen Volume	Reaction Time
Markers Tumor	AFP	75 µL	15 min
	PSA	75 µL	15 min
	CEA	75 µL	15 min
	fPSA	75 µL	15 min
	Ferritin	75 µL	10 min
Fertility	β-HCG	20 µL	15 min
	LH	75 µL	15 min
	FSH	75 µL	15 min
	Prog	75 µL	15 min
	PRL	75 µL	15 min
	E2	75 µL	15 min
	Testosterone	75 µL	15 min
	AMH	75 µL	15 min
Diabetic & Renal Injury Markers	HbA1c	10 µL	5 min
	MAU	75 µL	3 min
	CysC	10 µL	5 min
	NGAL	75 µL	15 min
	β2-MG	10 µL	10 min
Inflammation Markers	PCT	75 µL for whole blood 50 µL for plasma/serum	15 min
	CRP (hsCRP+CRP)	8.5 µL for whole blood 5 µL for plasma/serum	3 min
	2 in 1 (CRP+PCT)	75 µL	15 min
	SAA	10 µL	15 min
	Il6	75 µL	15 min
Craniocerebral Injury Markers	S100β	75 µL	15 min
Others	Cortisol	75 µL	15 min

**Ongoing: FOB, H.Pylori antigen, Vit-B12, ST2

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Racing For Life

Finecare™
Finecare Plus SE(FS-114)
Fluorescence Immunoassay Analyzer

CE NGSP ifcc

Fluorescence Immunoassay Analyzer



Finecare™ Plus SE (FS-114)

- Dimension : 239 x 278 x 148mm
- Weight : 3.3kg

Linux System

Smooth operation
Security system
Custom intelligent management module
Multi-user management

Built-in Thermal Printer

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

Connectivity

- Wi fi connection to LIS/HIS
- RS 232 and Ethernet port
- 4 USB ports

ID Chip Port

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

Large Display

8" LCD Capacitive touch screen
Intuitive user interface

Portability

7800mAh battery
Internal rechargeable battery
21-hours stand by time
≥200 tests without power supply

Test Device Tray 40⁺

Multiple testing modes available
Unique quick mode for largenumber of samples

Designed Sampler

- Specially-designed sampler for small volume of specimen

Test Reagent

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

Technical Advantages

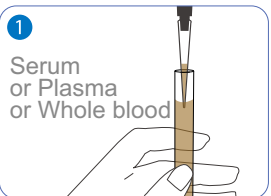


-  **Portable**
Small size,
7800mAh built-in battery
-  **Convenient**
Easy to operate,
large curved handle
-  **Instant Results**
Get results in 3-15 minutes
-  **Reliable Accuracy**
Good correlation with CLIA method
-  **Temperature Control**
Provide better reaction condition

Operation Procedure

1

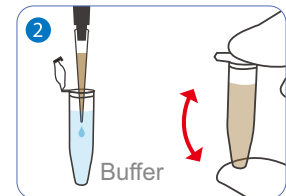
Serum or Plasma or Whole blood



Sampling

2

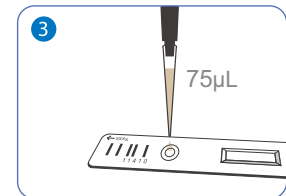
Buffer



Mixing

3

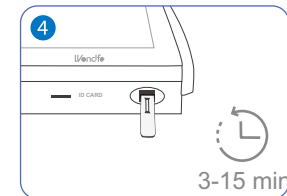
75μL



Dropping

4

3-15 min



Reading

Application

