



Wave Biotech Inc



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

Large Display

- 8" LCD Capacitive touch screen
- Intuitive user interface



Connectivity

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

Portability

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



ID Chip Port

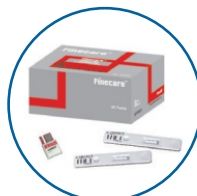
- Automatically reading of batch number and calibration information in the ID chip

Test Device Tray 40⁺

- Multiple testing modes available
- Unique quick mode for largenumber of samples

Designed Sampler

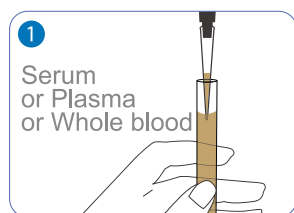
- Specially-designed sampler for small volume of specimen



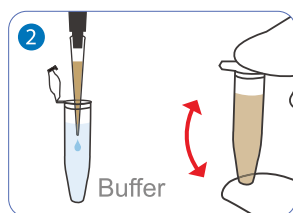
Test Reagent

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

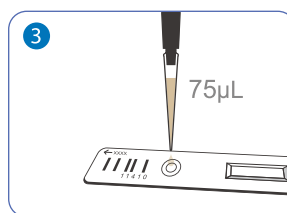
Operation Procedure



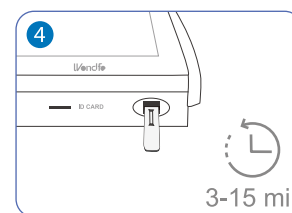
Sampling



Mixing

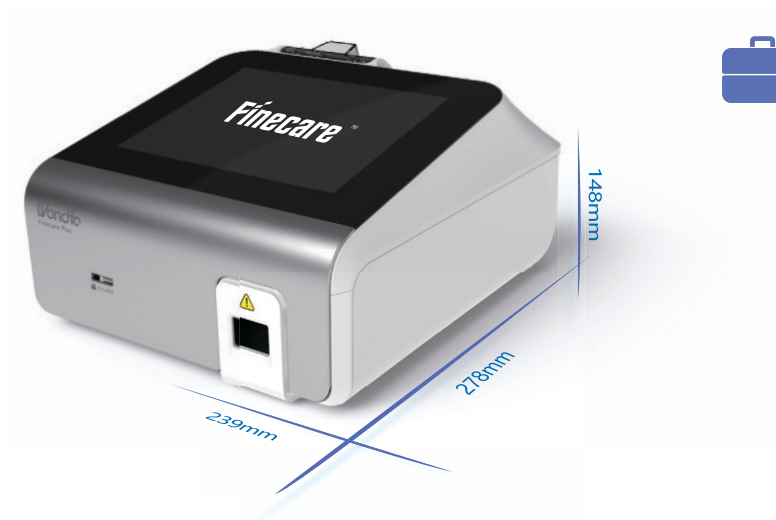


Dropping



Reading

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

Application



Laboratory



ER



Ambulance



Clinics



ICU



Clinical
department

COMMON CLINICAL DISEASES

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

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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