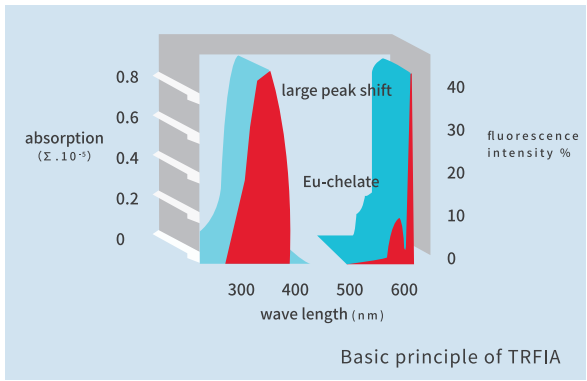


► Time-resolved Fluorescence Immunoassay (TRFIA) Method:



TRFIA is super-sensitive detection technique characterized by specific fluorescence of rare earth ions. It is not only highly sensitive, but also overcomes the instability of enzyme marker and is the better choice for immunological detection. The high fluorescence intensity and long life of labeled ionic chelates are beneficial to eliminate the influence of fluorescent substances in samples and environment on the test results.

► Analyzer Introduction:

The analyzer uses advanced methods of time-resolved fluorescence immunoassay (TRFIA) to perform in vitro quantitative detection of biomarkers of diabetes, infectious diseases, cardiovascular diseases, sex hormones, gastric diseases, thyroid function, tumors, COVID-19 and other diseases.

Application: laboratory, emergency , ICU, clinical laboratory, clinic, ambulance, field rescue and other clinical departments, etc.

► Application:



Laboratory



Emergency Room



Clinical Laboratory



Ambulance



Clinic



Field Rescue

—POCT One-stop Solution—

► Test Items:

Category	Test Item
COVID-19	COVID-19 Antigen
	(COVID-19) IgM/IgG★
	SARS-CoV-2 Neutralizing Antibodies★
	COVID-19 Antigen (Self-test) (Nasal Swab)
	COVID-19 Antigen (Self-test) (Saliva)
Diabetes	Influenza A+B/COVID-19 Antigen
	HbA1c★
Inflammation	CRP★
	PCT★
	SAA★
	SAA/CRP★
	PCT/CRP★
	IL-6
Cardiac	cTnI★
	hs-cTnI
	CK-MB
	Myo
	cTnI/CK-MB/Myo★
	NT-proBNP
	D-Dimer★
	H-FABP
	BNP
	FDP★
Renal fuction	ST2
	NGAL
	mAlb

Category	Test Item
Thyroid	TSH★
	TT3
	TT4
	FT3
Hormone	FT4
	β-HCG★
	FSH
	PRL
Gastric Function	Progesterone
	LH
	AMH
	PG I /PG II
Bone Metabolism	G-17
	25-OH-VD
Anemia	Ferritin★
B12	
Brain Injury	S100-β
Angiocarpy	HCY
Immune System	CCP★
	IgG4
	RF★
Monkeypox Virus	ASO★
	Monkeypox Virus Antibody(Latex)
	Monkeypox Virus Antibody(Immunoassay)
	Monkeypox Virus Antigen(Latex)

★Fingertip blood is available

New items are available soon!

Category	Test Item
Coming Soon	UA
	Cys-C
	Crea
	cMyBP-C

Category	Test Item
Coming Soon	cTnT
	Testosterone
	E2

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LanSionbio

PRODUCT CATALOGUE

POCT
Point of Care Testing
(Dry Fluorescence Immunoassay)



Quantitative, Sensitive, Reliable

Lansion Biotechnology Co., Ltd.

LS-1100



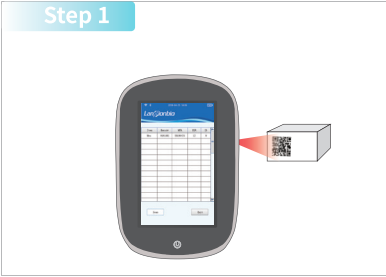
Dry Fluorescence Immunoassay Analyzer (Portable)



► **Features:**

Method	Time-resolved Fluorescence Immunoassay (TRFIA)
Specimen	Serum/Plasma/Whole Blood/Nasal swab
Weight	1.3kg
Dimensions	225mm×152mm×105mm (L×W×H)
Screen	7 inch touch screen
Data Storage	10000
Printer	Built-in thermal printer
Battery	Built-in lithium battery
Communication	RS232(LIS/HIS), USB

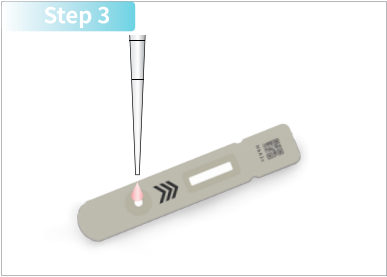
► **Easy Operation:**



QR Code Calibration



Information Input



Sample Dispense



Automatic Detection



Result Output

Lansion Biotechnology Co., Ltd.

LS-2100



Dry Fluorescence Immunoassay Analyzer (8 Channels)



- Sensitive
- Reliable
- High Throughput
- Rapid

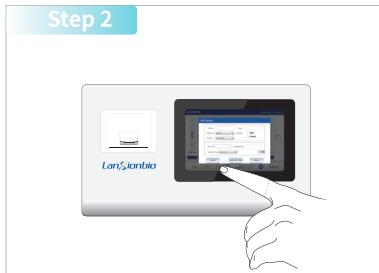
► **Features:**

Method	Time-resolved Fluorescence Immunoassay (TRFIA)
Specimen	Serum/Plasma/Whole Blood/Nasal swab
Weight	7.5kg
Dimensions	390mm×290mm×205mm (L×W×H)
Screen	10.1 inch HD touch screen
System	Android
Test Speed	120T/H
Data Storage	10000
Printer	Built-in thermal printer
Communication	RS232(LIS/HIS), RJ45, USB, WIFI, Bluetooth

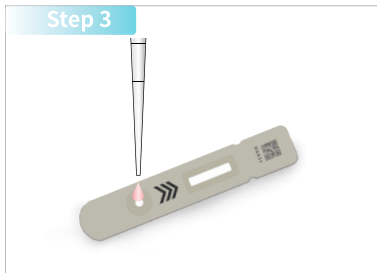
► **Easy Operation:**



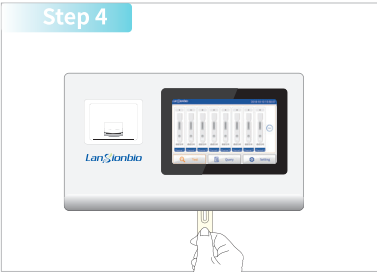
QR Code Calibration



Information Input



Sample Dispense



Insert Strip



Automatic Detection
(Up to 8 samples being detected simultaneously)



Result Output

—POCT One-stop Solution—

LS-4000



Dry Fluorescence Immunoassay Analyzer (Handheld)



Quantitative

Reliable

Sensitive

► **Features:**

Method	Time-resolved Fluorescence Immunoassay (TRFIA)
Specimen	Serum/Plasma/Whole Blood/Nasal swab
Weight	600g
Dimensions	191mm×84.5mm×45mm (L×W×H)
Screen	5.0 inch touch screen
Data Storage	50000
Battery	Built-in lithium battery (super standby time)
Communication	Type-C, 4G, USB, WIFI

Lansion Biotechnology Co., Ltd.