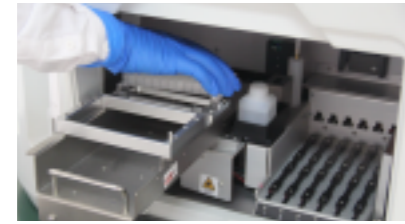


Test Procedure



Turn on & Enter testing interface



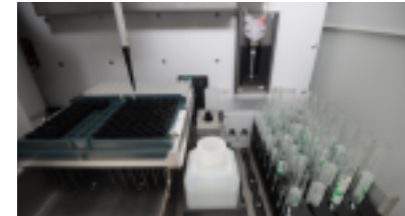
Load original sample tubes



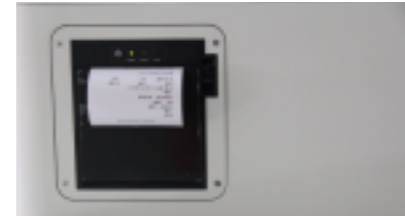
Insert ready-to-use strip cassettes



Select testing items



Fully automatic detection



Results saved and printed automatically

Technical Data

Assay Method	Lateral Flow Chromatography (Immunofluorescence)
Test Result	Quantitative
Throughput	Up to 48 samples per run, continuous sample loading for different test items
Sampling Material	Whole blood, plasma, serum, urine, fingertip blood
Language	English/Chinese (Spanish, French, German, Russian, Arabic, Vietnamese ,etc are under developing)
Display	LCD screen: 10.4 inch; Resolution: 800×600
Printer	Internal thermal printer
Working Environment	Relative humidity ≤70%, Air pressure 70.0kpa~106.0kpa
Power Supply	AC100V~AC240V, 50Hz~60Hz
Storage Capacity	10,000 data (Max)
Dimensions	639mm×562mm×728mm (D×W×H)
Weight	45kg

Getein1600 Test Items

Test Item	Disease	Measuring Range	Sample	Cut-off Value	Reaction Time
cTnI	Myocardial infarction	0.1~50.0 ng/ml	S/P/W.B	0.1 ng/ml	10 min
NT-proBNP	Heart failure	100~35000 pg/ml	S/P/W.B	300 pg/ml	10 min
hs-CRP+CRP	Cardiovascular inflammatory diseases; Inflammatory disorders	0.5~200.0 mg/L	S/P/W.B Fingertip Blood	3 mg/L 10 mg/L	3 min
CK-MB /cTnI /Myo	Myocardial injury	2.5~80.0 ng/ml 0.1~50.0 ng/ml 30~600.0 ng/ml	S/P/W.B	5 ng/ml 0.1 ng/ml 70 ng/ml	15 min
D-Dimer	Venous thromboembolism; Pulmonary embolism	0.1~10.0 mg/L	P/W.B	0.5 mg/L	10 min
PCT	Sepsis; Septic shock	0.1~50.0 ng/ml	S/P/W.B	0.1 ng/ml	15 min

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 E-mail: sales@getein.com.cn; tech@getein.com.cn
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WPT3-16-01

**BREAKING THE LIMITATIONS OF
TRADITIONAL TEST
LEADING A NEW ERA OF AUTOMATIC
REAL-TIME DETECTION**

Getein1600 Immunofluorescence Quantitative Analyzer
 —Creating optimal application of the Emergency & Central Lab



IVD

The Inevitable Development of POCT Performance Optimization and Micro Automation

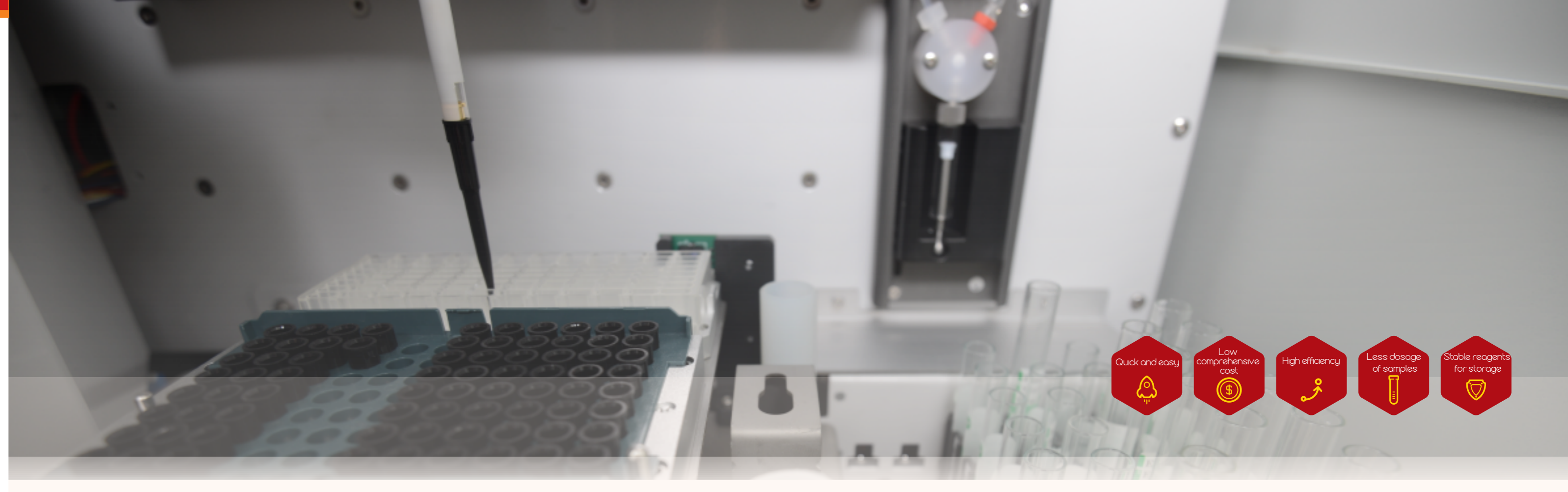
Traditional POCT VS Automatic POCT

	Traditional POCT	Automatic POCT
Operation	Time-consuming, Manual operation, Human fallibility	Fully automatic processing avoids inaccurate results of manual operation
Stability of Results	Susceptible to human factors	Stable
Detection Efficiency	Relatively low	Relatively high
Detection Standardization	Not easy to standardize management	Facilitate standardization management
Detection Cost	Relatively high	Relatively low (save labor cost)

Getin 1600

New benchmark for the development of POCT

To meet multiple needs of emergency, central laboratory



- Quick and easy
- Low comprehensive cost
- High efficiency
- Less dosage of samples
- Stable reagents for storage

High throughput, On-site testing, Quick access to test reports



- Up to **48** samples per run, continuous sample loading for different test items
- Maximum **150** tests per hour, the average detection times **≤30s** per sample
- Emergency mode: emergency samples can be tested at anytime

Traceability of report results



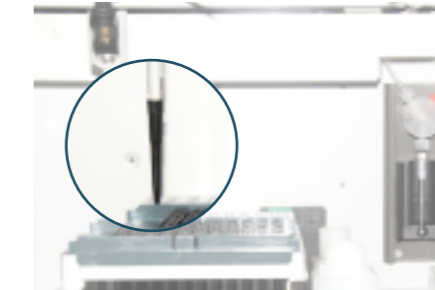
- Automatic barcode scanning & RFID card recognition to ensure the traceability of test results.

Easy sample collection and operation, minimal training required



- Automatic test and less manual intervention from loading to results.
- User-friendly interface, real-time monitoring of each sample
- Visually reagent interface, convenient inventory management
- LIS/HIS connectivity, convenient sample management

Multiple measures to ensure accurate and reliable test results



- Automatic pipetting system, disposable tip with filter to prevent cross-contamination
- Liquid auto-induction
- Automatic calibration, dilution, loading
- Fully-automatic quality control

Easily achieved laboratory standardization



- Fully-automatic detection & sample loading, standard sop file equipped, according to regulatory requirement for clinical laboratory standards

Perfect after-sale service



- Professional technical team
- Perfect manufacturer and agent service