



Getein
Biotech, Inc.

Stock Code
603387

FIA8600

Quantitative Immunoassay Analyzer

**OPTIMIZED SOLUTION TO ACUTE
AND CHRONIC DISEASES**





FIA8600 & Test Items

Providing point-of-care solution
to common acute and chronic diseases

Health care

Prevention

Treatment

Monitoring and rehabilitation

Common diseases



Inflammation



Diabetes



Cardiovascular diseases

Clinical Solutions

1. Clinical solutions to fever/inflammation

Test Items Recommended	Applications
CRP or PCT combined with clinical signs and routine blood test	CRP: Used for conventional inflammation
	PCT: Identification and diagnosis of bacterial infection, guiding the application of antibiotics

2. Clinical solutions to the diagnosis of diabetes and the evaluation of its complications

Test Items Recommended	Clinical applications
HbA1c	<ul style="list-style-type: none">The best indicator to monitor The control of blood glucose of The diabetics Suggestions: Test once/3 months at the beginning Test once/3-6 months after meeting treatment targets
mAlb	<ul style="list-style-type: none">Early indicator for diabetic nephropathy Suggestions: Test mAlb every year for type II diabetics Test mAlb every year for 5 years for type I diabetics (ADA Standard)
hs-CRP	<ul style="list-style-type: none">The risk evaluation of cardiovascular diseases

Regularly test HbA1c, mAlb and hs-CRP to diagnose diabetes mellitus and monitor the risk of complications.



FIA8600

Quantitative Immunoassay Analyzer

Optimized solution to acute and chronic diseases

+ Instant testing



- 2-15 Minutes/test
- 5 Seconds/test for multiple samples

+ Optimized operation



- One-step test
- Auto-recognition of test items
- Optional barcode scanner

+ User-friendly Design



- 7 Inch touch screen
- RFID card calibration
- Optional lithium battery

3. Clinical solutions to the diagnosis and risk evaluation of cardiovascular diseases

Patients	Test Items Recommended	Clinical Applications
Hypertensive Patients	hs-CRP	<ul style="list-style-type: none"> ● Risk classification of cardiovascular disease
	mAlb	<ul style="list-style-type: none"> ● Early evaluation of hypertensive nephropathy ● Risk evaluation of cardiovascular for adults with hypertension or asymptomatic diabetes
Patients with coronary heart disease	hs-CRP	<ul style="list-style-type: none"> ● Risk classification of cardiovascular disease ● Prediction of coronary heart disease ● Screening of patients with cardiovascular disease
	cTnI	<ul style="list-style-type: none"> ● Identification of the reasons for chest pain ● Risk classification and evaluation of prognosis of ACS ● Evaluation of infarct size ● Evaluation of the curative effect for thrombolytic therapy
	HbA1c	<ul style="list-style-type: none"> ● Screening of early impaired glucose metabolism for coronary artery disease patients ● CIsuggestions: Set HbA1c=5.7% as the cut-off value for patients in cardiology dept., if HbA1c>=5.7% , OGTT test should be done
Patients with acute heart failure	NT-proBNP	<ul style="list-style-type: none"> ● Identification of cardiogenic and pulmonary dyspnea ● Estimate the severity of heart failure ● Evaluate the prognosis of heart failure ● Guide and monitor the curative effect of heart failure

4. Clinical solutions to the daily monitoring of pregnant women

Test Items Recommended	Clinical Applications
HCG+β	<ul style="list-style-type: none"> ● Diagnosis of early pregnancy and monitoring of early embryogenesis ● Evaluation of abnormal pregnancy and placental function ● Prenatal screening of Down's syndrome
HbA1c	<ul style="list-style-type: none"> ● Monitor blood glucose during gestation period
D-Dimer	<ul style="list-style-type: none"> ● Monitor the function of coagulation system
mAlb	<ul style="list-style-type: none"> ● Monitor the hypertensive renal injury caused by gestation, continuous abnormality of mAlb indicates high risk of eclampsia during late gestation

Simple Operation

Inside Mode



1.Add sample



2.Insert test kit

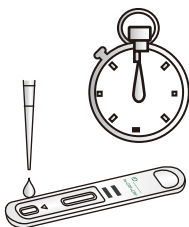


3.Click 'Measure' icon

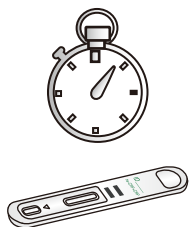


4.Results printed automatically

Outside Mode



1.Add sample



2.Manually timing



3.Insert test kit



4.Click 'Measure' icon



5.Results printed automatically

FIA8600 Test Items

Cat.#	Test Item	Disease	Measuring Range	Sample	Cut-off Value	Reaction Time	Qualification	
CG 3001	cTnI	Myocardial infarction	0.50-50.00ng/ml	S/P/WB	0.50ng/ml	15min	CE	CFDA
CG 3002	NT-proBNP	Heart failure	100-35000pg/ml	S/P/WB	300pg/ml	15min	CE	CFDA
CG 3003	hs-CRP+CRP	Cardiovascular inflammatory diseases/ inflammatory disorders	0.5-200.0mg/L	S/P/WB/ Fingertip Blood	10.0mg/L 3.0mg/L	90s	CE	CFDA
CG 3004	NT-proBNP /cTnI	Heart failure/ acute coronary syndrome	100-12000pg/ml 0.50-50.00ng/ml	S/P/WB	300pg/ml 0.50ng/ml	18min	CE	CFDA
CG 3005	CK-MB /cTnI /Myo	Myocardial injury	2.50-80.00ng/ml 0.50-50.00ng/ml 30.00-1000.00ng/ml	S/P/WB	5.00ng/ml 0.50ng/ml 70.0ng/ml	15min	CE	CFDA
CG 3006	D-Dimer	Venous thromboembolism/ pulmonary embolism	0.10-10.00mg/L	S/P/WB	0.50mg/L	7min	CE	CFDA
CG 3007	PCT	Sepsis/ septic shock	0.10-50.00ng/ml	S/P/WB	0.10ng/ml	15min	CE	CFDA
CG 3008	CysC	Early diagnosis of kidney disease/ detection of kidney damage for surgery patients	0.50-10.00mg/L	S/P/WB	0.51-1.09 mg/L	3min	CE	CFDA
CG 3009	mAlb	Early diagnosis and evaluation of diabetic nephropathy	10.0-200.0mg/L	Urine	20.0mg/L	3min	CE	CFDA
CG 3010	NGAL	The best indicator of early renal injury	50.0-5000.0ng/ml	S/Urine	Serum:200.0ng/ml Urine:100.0ng/ml	3min	CE	CFDA
CG 3011	β_2 -MG	Kidney damage for diabetic & hypertensive patients	0.50-20.00mg/L	S/P/WB	0.80-3.00 mg/L	3min	CE	CFDA
CG 3012	CK-MB /cTnI	Myocardial injury	2.50-80.00ng/ml 0.50-50.00ng/ml	S/P/WB	5.00ng/ml 0.50ng/ml	15min	CE	
CG 3013	HCG+ β	Pregnancy early test	5.0-100000.0mIU/ml	S/P	5.10mIU/ml	10min	CE	CFDA
CG 3017	HbA1c	Diabetes mellitus	2.00%-14.00%	WB	3.80%-5.80%	3min	CE NGSP	CFDA IFCC
CG 3018	CK-MB	Myocardial injury	2.50-80.00ng/ml	S/P/WB	5.00ng/ml	15min	CE	
CG 3024	TSH	Thyroid diseases	0.10-50.00 μ U/ml	S/P	0.27-4.20 μ U/ml	15min	CE	
CG 3047	<i>H. Pylori</i>	<i>H. Pylori</i> infection	5-200ng/ml	Stool	100 μ L	10min	CE	
CG 3042	FOB	Gastrointestinal diseases	100-2000ng/ml	Stool	100 μ L	10min	CE	

Exclusive distributor



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