

Test Menu

Cardiovascular Markers		Thyroid Markers		Tumor Markers		Hormones	
hs-cTnI	CK-MB	TSH	Anti-Tg	AFP	CA15-3	FSH	Estradiol
hs-cTnT	D-Dimer	T3	Tg	CEA	CA19-9	LH	Progesterone
NT-proBNP	Lp-PLA2	T4	Anti-TSHR	tPSA	CA50	PRL	Testosterone
BNP	ST2	FT3	TMAb	fPSA	CA242	UE3	free β-HCG
Myo	H-FABP	FT4		NSE	CA72-4	AMH	β-HCG
		Anti-TPO		CYFRA21-1	HE4	SHBG	PAPP-A
				ProGRP	PIVKA-II		DHEA-S
				SCC	*AFP-L3%		
				CA125			

Infectious Diseases		Torch		Autoimmune	Hypertension
HBsAg	Anti-HBc	CMV IgM	CMV IgG	dsDNA IgG	Cortisol
Anti-HBs	Anti-HCV	Rubella IgM	Rubella IgG	*SS-A IgG	Renin
HBeAg	Syphilis	Toxo IgM	Toxo IgG	*SS-B IgG	ALD
Anti-HBe	HIV Ag/Ab Combo	HSV- I IgM	HSV- I IgG	*JO-1 IgG	ACTH
		HSV- II IgM	HSV- II IgG	*AMA-M2	Angiotensin I
					Angiotensin II

Anemia	Cytokine	Liver Fibrosis	Diabetes	Thrombus
Ferritin	IL-2R	LN	HbA1c*	TAT
Folate	IL-1β	HA	C-Peptide	PIC
Vitamin B12	IL-10	PIIIP N-P	IAA	t-PAIC
	TNF-α	CIV	Insulin	TM
	IL-8	CG		FDP

Bone Metabolism	Inflammatory Markers	Gastric Function	Brain Damage	Others
Osteocalcin	IL-6	PG I	S100	NGAL
Calcitonin	PCT	PG II		hGH
25-OH-VD	HBP	G17		IgE
PTH	CRP			β ₂ -MG
	SAA			IGFBP-3

Items with *are coming soon

All items are available on MAGICL 6000/6000i/6200/8500, except HbA1c is only available on MAGICL 6000.

MAGICL Series

Fully Automated Chemiluminescence Immunoassay Solutions



2002

Established

500+

Patents

30+

Subsidiaries

120+

Countries and Territories

PURSUE EXCELLENCE
DELIVER HEALTH



Chemiluminescence Product Catalog

Company Introduction

Getein Biotech was established in March 2002, specializing in the research, development, manufacture, and sales of in vitro diagnostic reagents and supporting instruments. On July 17, 2017, the company was listed on the Shanghai Stock Exchange Main Board as an A-share listed company, with the stock code 603387. Currently, Getein Biotech employs over 2,200 people, including more than 600 professionals engaged in high-tech research and development, accounting for nearly 30% of the total workforce. The company consistently invests over 10% of its revenue in R&D. After over two decades of development, Getein Biotech has emerged as a leader in the POCT field, a pioneer in CLIA and a comprehensive player in the IVD industry. Taking people's wellbeing as the motivation, Getein is dedicated to contributing to people's health and helping people from different countries live a happy and well life.



	MAGICL 6000	MAGICL 6000i	MAGICL 6200	MAGICL 8500
Test Speed	150 T/H	200 T/H	400 T/H	600 T/H
First Result	10 min	10 min	12 min	12 min
Sample Positions	50, support on-board loading	50, support on-board loading	190	700/190
Reagent Positions	14	24	30	30
Sample Type	W.B., serum, plasma, capillary blood, urine	Serum, plasma, capillary blood, urine	Serum, plasma, urine	Serum, plasma, urine
Dimensions	625×690×660 mm	685×690×660 mm	1670×926×1195 mm	2265×1139×1450 mm

POC CLIA Installed **3000+**

MAGICL 6000

Chemiluminescence Immunoassay Analyzer

An Innovative, Whole Blood Support Compact CLIA Solution

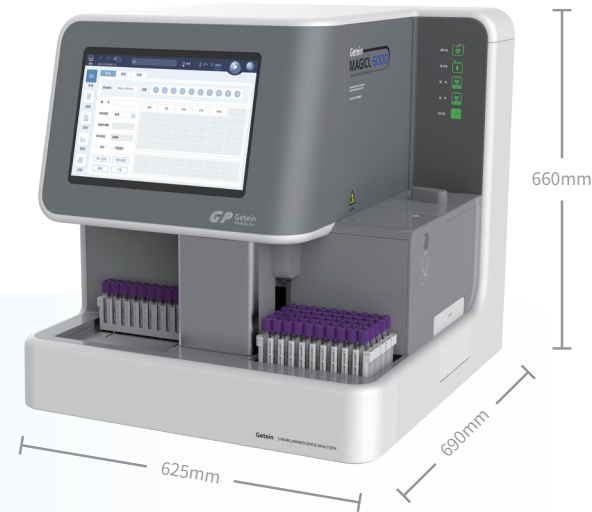
150 T/H First Result **10** min

1 Support Whole Blood Samples

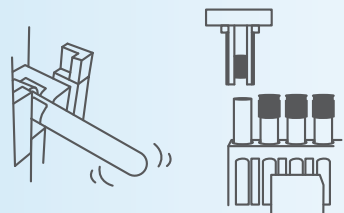


Capacity for HCT testing

- Equipped with HCT module, support W.B. samples, no need of centrifugation
- Test HCT of W.B. sample and calculate to serum volume, designed for emergency use



2 Complete Automation



Automatic sample loading, mixing, decapping and recapping



Add samples with disposable tips

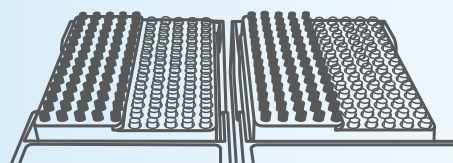
Avoid cross-contamination



Liquid level detection + Pressure recognition

Avoid empty aspiration

3 Non-stop Replacement of Consumables



Dual Consumables Trays Design

Tips and test cups integrated consumables box with dual trays design



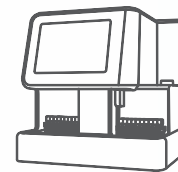
Support consumables replacement with no pause

Easy for operation

Technical Specifications

- Test Principle:** Acridinium ester direct chemiluminescence immunoassay
- Sample Positions:** 50 (support on-board loading)
- Sample Type:** Whole blood/Serum/Plasma/Urine/Peripheral Blood
- Test Mode:** Batch/Random/STAT
- Scenarios:** Emergency/ICU/Labs/Clinics/Diagnostic Centers
- Data Transmission:** LIS/HIS connectivity
- Sensing Functions:** Liquid level detection, bubble detection, probe clogging detection, temperature monitoring, consumables inventory monitoring

4 Compact Design



Compact footprint, maximizing space utilization efficiency

Test speed: 150 T/H

Occupied area: **0.43 m²**

Weight: 75 kg

Dimensions: 625 × 660 × 690 mm

5 High-throughput Sample Management Module



Universal sample racks

50 sample positions
Support continuous sample loading



Abnormality Alarm

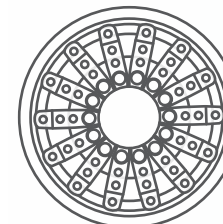
Automatic alarm of empty aspiration and no detecting of samples



STAT

Support STAT mode for emergency

6 Intelligent Reagent Module



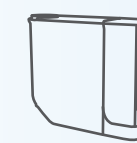
14 reagent positions

Support on-board loading



Silicone stopper puncture technology

Prevent reagents from evaporation



Automatic recognition of reagents by RFID



2-8°C refrigeration

One-month shelf life of reagents on board

MAGICL 6000i

Chemiluminescence Immunoassay Analyzer

Unlock Compact Potential

Unleash Analytical Efficiency

200 T/H

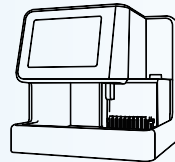
First Result 10 min



1 Compact and Versatile

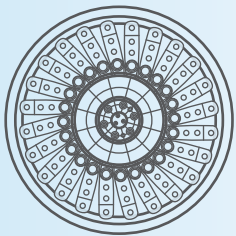


Test speed: 200 T/H
First result: 10 min



Compact footprint,
maximizing space utilization efficiency
Weight: 80 kg
Occupied area: 0.47 m²

2 Intelligent Reagent Module



24 reagent positions

Support online loading



Silicone stopper
puncture technology

Prevent reagents
from evaporation



Automatic recognition
of reagents by RFID



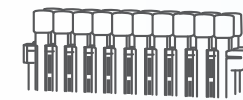
2-8°C refrigeration

One-month shelf life
of reagents on board

Technical Specifications

- **Sample Type:** Serum, plasma, urine, fingertip blood
- **Sampling Method:** Steel needle
- **STAT:** Support STAT mode
- **Screen:** 12" LCD full touch screen
- **Weight:** 80 kg
- **Dimensions:** 685 mm(L)*690 mm(W)*660 mm(H)
- **Test Principle:** Acridinium ester direct chemiluminescence immunoassay
- **Sensing Functions:** Liquid level detection, residual monitoring of reagents, anti-collision, anti-blocking, liquid bubble detection
- **Magnetic Separation&Washing:** 3-step magnetic separation and 3-step washing
- **Reaction Temperature:** 37°C±0.5°C

3 High-throughput Sample Management Module



Universal sample racks

50 sample positions
Support continuous sample loading



Abnormality Alarm

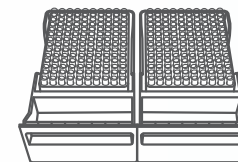
Automatic alarm of empty aspiration
and no detecting of samples



STAT

Support STAT mode
for emergency

4 Non-stop Replacement of CONS



2 independent test cup trays

140 test cups for each tray



Integrate incubation,
washing and testing in one unit

Compact in size,
swift in testing speed

6 Intelligent Software System



Android system

User friendly,
convenient for operation



Real-time monitoring of reaction status,
consumables and reagent inventory

MAGICL 6200

Chemiluminescence Immunoassay Analyzer

High-Speed CLIA Solution (Standalone or Flexible Expansion)

400 T/H

First Result 12 min



1 Intelligent Sample Management Module



- Compatible with different types of sample tubes
- Automatic recognition of sample height and tube cap

2 Efficient Track, Emergency in Priority



3 sample tracks:
Emergency loading, regular loading and
sample returning



Independent emergency track,
emergency samples in priority

3 Reagent Tray Module



- 30 reagent positions for simultaneous testing of up to 30 different items
- RFID recognition of reagents, dynamic refreshing of reagents status

Technical Specifications

- **Sample Loading Capacity:** 190 samples
- **Incubation Unit:** Temperature range: $37 \pm 0.5^\circ\text{C}$
- **Washing Unit:** Four-step washing for more thorough cleaning
- **Reagent/Sample Probe:** Equipped with liquid level monitoring and empty aspiration detection function, automatic washing of interior and exterior probe walls

4 Test Cups



- Tilt-pour test cups loading, with a maximum capacity of 2000

5 Flexible Expansion

- Compact footprint, maximizing space utilization efficiency
- Flexible expansion of multiple sample processing modules and various clinical chemistry and immunochemistry modules
- Flexible combination of 4 analysis modules at most, fulfilling requirements from multiple laboratories



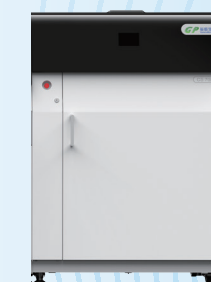
Clinical Chemistry Module
CM-1000/1600



Immunochemistry Module
MAGICL 6200/8500



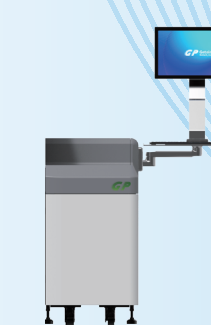
Pre-analytical Module
SH 600



Refrigeration Module
CS 700



Centrifuge and
Decapper Module
SHC 200



Sample Supply Unit

MAGICL 8500

Chemiluminescence Immunoassay Analyzer

Ultra-Speed CLIA Solution (Standalone or Flexible Expansion)

600 T/H

First Result 12 min

Carryover Rate <0.1 PPM

MAGICL 8500
Chemiluminescence Immunoassay Analyzer



Highly Integrated
SH 600 Pre-analytical Module

1 Intelligent Sample Management Module



- Compatible with different types of sample tubes
- Automatic recognition of sample height and tube cap

2 Efficient Track, Emergency in Priority



- 3 sample tracks: emergency loading, regular loading and sample returning
- Independent emergency track, emergency samples in priority

3 Test Cups and Washing Unit



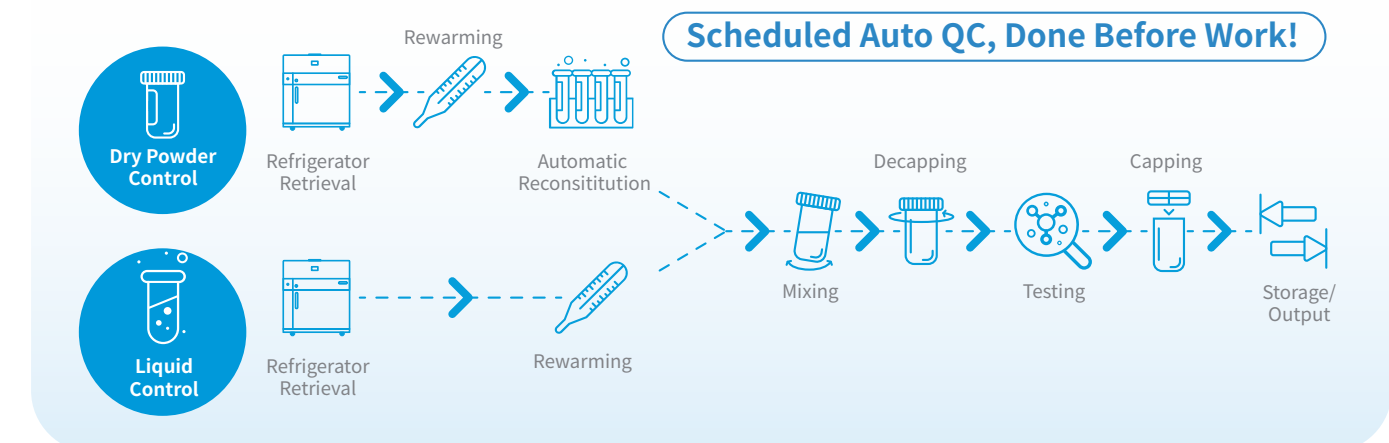
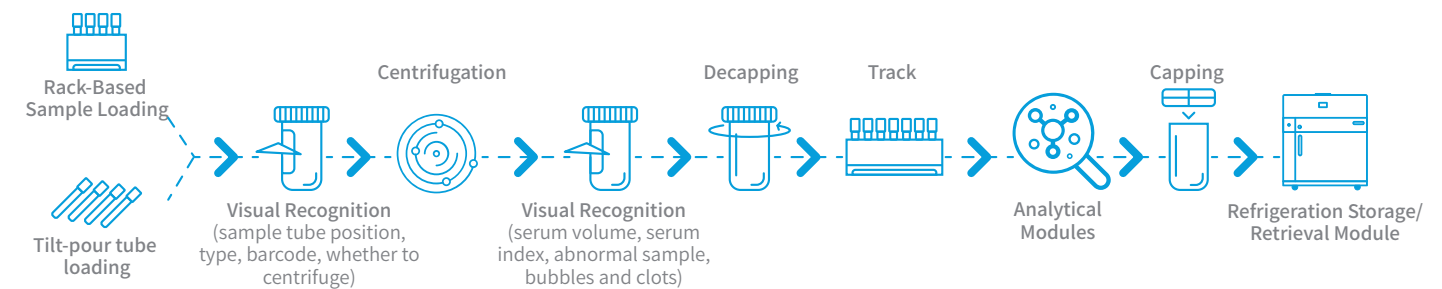
- Tilt-pour test cups loading, with a maximum capacity of 2000
- Four-step washing for more thorough cleaning

4 Reagent Tray Module



- 30 reagent positions for simultaneous testing of up to 30 different items
- RFID recognition of reagents, dynamic refreshing of reagents status

SH 600 Pre-analytical Module



5 Flexible Expansion



- Compact footprint
- Flexible expansion of multiple pre-analytical module and various clinical chemistry and immunochemistry modules
- Flexible combination of 4 analytical modules at most



Clinical Chemistry Module
CM-1000/1600



Immunochemistry Module
MAGICL 6200/8500



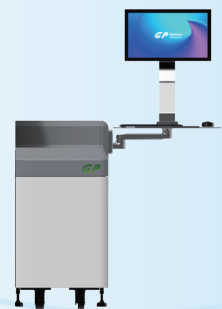
Pre-analytical Module
SH 600



Refrigeration Module
CS 700



Centrifuge and
Decapper Module
SHC 200



Sample Supply Unit