



# MAGICL 6000i

Chemiluminescence Immunoassay Analyzer

Unlock Compact Potential  
Unleash Analytical Efficiency

**200** T/H

First Result **10** min

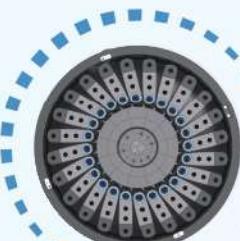
# MAGICL 6000i Chemiluminescence Immunoassay Analyzer

MAGICL 6000i, an innovative chemiluminescence immunoassay analyzer, featuring high productivity and compactness, with the highly sensitive CLIA methodology, enables accuracy, convenience and provides the fastest testing speed of any device of its size.



## Sampling unit

- **50** sample positions
- Common sampling rack specifications, support continuous loading
- **STAT** mode, meet the requirements of emergency department
- Automated sample loading, recognition, and detection



## Reagent unit

- **24** reagent positions, support online loading
- **Silicone** stopper puncture technology, prevent reagents from evaporation
- Equipped with **RFID**, automatic identification of reagent information



## Dual-design consumable unit

- **2** independent consumable trays, support replacement without pause
- **140** reaction cups per tray



## Integrated washing & incubation unit

- Combine incubation, washing and testing in one small but fast test unit

# ► Technical Specifications

- **Model:** MAGICL 6000i
- **Throughput:** Up to **200 T/H**
- **Time for the First Result:** 10 min
- **Reagent Positions:** 24
- **Sample Positions:** 50
- **Sample Type:** Serum, plasma, urine, fingertip blood
- **Sampling Method:** Steel needle
- **STAT:** Support STAT mode
- **Screen:** 12' LCD full touch screen
- **Weight:** 80 kg
- **Incubation Positions:** **51**
- **Test Principle:** Acridinium ester direct chemiluminescence immunoassay
- **Sensing Functions:** Liquid level detection, residual monitoring of reagents, anti-collision, anti-blocking, liquid bubble detection
- **Reaction Cups:** 2 individual consumable trays with 140 reaction cups each
- **Magnetic Separation&Washing:** 3-step magnetic separation and 3-step washing
- **Reaction Temperature:**  $37^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$
- **Dimensions:** 685 mm(L)\*690 mm(W)\*660 mm(H)



- Throughput: up to **200 T/H, 423 T/H/m<sup>2</sup>**
- Time for the first result: **10 min**



- Bench top design
- Relatively lighter weight: **80 kg**



- Direct chemiluminescence methodology, less interference
- AE direct chemiluminescence technology offers high sensitivity and more accurate results



- **Android system**, more convenient operation
- Intelligent software system: real-time monitoring of reaction status, consumables and reagent information

# ► TEST ITEMS

## Thyroid Markers

Tg	Anti-Tg
T3	Anti-TSHR
T4	Anti-TPO
FT3	*TMAb
FT4	TSH

## Hormones

FSH	UE3
LH	AMH
PRL	SHBG
Estradiol	free β-HCG
Progesterone	PAPP-A
Testosterone	DHEA-S
β-HCG	

## Bone Metabolism

25-OH-VD	Osteocalcin
PTH	Calcitonin

## Tumor Markers

AFP	CA15-3
CEA	CA19-9
tPSA	CA50
fPSA	CA242
NSE	CA72-4
CYFRA21-1	* HE4
*ProGRP	* PIVKA-II
SCC	*AFP-L3%
CA125	

## Infectious Disease

HBsAg	*Anti-HBc
*Anti-HBs	Anti-HCV
*HBeAg	*Syphilis
*Anti-HBe	*HIV Ag/Ab Combo

## Cardiovascular Markers

hs-cTnI	CK-MB
hs-cTnT	D-Dimer
NT-proBNP	Lp-PLA2
*BNP	*ST2
Myo	*H-FABP

## Hypertension

*Cortisol	* ACTH
*Renin	* Angiotensin I
*ALD	* Angiotensin II

## Inflammatory Markers

HBP	IL-6
CRP	PCT
SAA	

## Thrombus

TAT	TM
PIC	FDP
t-PAIC	

## Autoimmune

dsDNA IgG	*JO-1 IgG
*SS-A IgG	*AMA-M2
*SS-B IgG	

## Torch

CMV IgM	CMV IgG
Rubella IgM	Rubella IgG
Toxo IgM	Toxo IgG
HSV- I IgM	HSV- I IgG
HSV- II IgM	HSV- II IgG

## Diabetes

C-Peptide
Insulin
*IAA

## Anemia

Ferritin
*Folate
Vitamin B12

## Cytokine

*IL-10	*IL-2R
*IL-8	*IL-1β
*TNF-α	

## Liver Fibrosis

PIIIP N-P	LN
CIV	HA
CG	

## Gastric Function

*PG I
*PG II
*G17

## Brain Damage

*S100
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## Others

IgE	*NGAL
*β <sub>2</sub> -MG	*hGH
*IGFBP-3	

 Only 10 min to get result

Items with \* are coming soon.

Manufactured By  
**GP Getein Biotech, Inc.**

Imported by  
**YARES**  
India.

Marketed by  
**HEMEDIAMED LLP**

2nd Floor, 4, 1981, Anjikath Lane,  
near Vallathol Junction Vazhakala,  
Thrikkakara, Edappally, Ernakulam,  
Kakkanad, Kerala 682021

