



Full-Automatic Chemiluminescence Immunoassay System

### **Overview**

Full-Automatic Chemiluminescence Immunoassay System (FACIS) focus on Infectious disease diagnosis, especially for invasive fungal disease diagnosis. This instrument could experiment whose methodology is chemiluminescence and photometry to provide rapid, early and accurate diagnosis.

#### **Instrument Parameters**

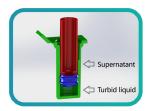
Name	Full-Automatic Chemiluminescence Immunoassay System
Model	FACIS-I
Analysis method	Photometry and chemiluminescence
Wavelength range	405nm and 450nm
Detection time	40 min
Time for obtaining result	60 min Including time for sample pre-treatment inside the system
Number of channels	12
Size	50cm*50cm*56cm
Weight	47kg
Certificate	CE, NMPA, MFDS

### **Instrument function features**



### Integrated individual reagents and consumables:

Convenient and avoid waste.



### **Invention patent:**

Unique sample pretreatment system using micron film. Simulate sample pretreatment process of boiling and centrifugation.



### **Extensible platform:**

LIS system connection, data transmission and sharing.

## Parameters currently available on FACIS

Fungus (1-3)-β-D-Glucan Test
Aspergillus Galactomannan Test
Aspergillus IgG Antibody Test
Aspergillus IgM Antibody Test
Candida Mannan Test
Candida IgG Antibody Test
Candida IgM Antibody Test
Cryptococcal Capsular Polysaccharide Test
Bacteria Endotoxin Test

Procalcitonin (PCT) Test
Serum Amyloid (SAA) Test
Interleukin 6 (IL-6) Test
C Reactive Protein (CRP) Test
Heparin Binding Protein (HBP) Test
COVID-19 Antigen Test
COVID-19 IgG Antibody Test
COVID-19 IgM Antibody Test
More tests are coming soon...

### **Applicable Department**

- Hematology Department
- Respiratory Department
- Infectious Disease Department
- Transplantation Department
- Cancer Department
- Intensive Care Unit (ICU)

# **Product Advantages**

Fully automatic

Automatically perform sample treatment, sample separation, reagent distribution, detection, data analysis

Multifunction

Support two optical systems, photometry and chemiluminescence at the same time

Intelligent

Single independent reagent, convenient and economical Provide software modification to adapt new detection items

Extensible

Multiple units can be used online, sharing data to realize LIS interaction

Compact

Save lab space, applicable to hospitals with small sample quantity



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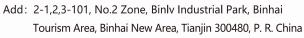














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