



## **IMMUNOPOINT-I POCT ANALYSER**

**Catering Laboratories' Needs**

- **Excellent Performance**
- **High Efficiency**
- **Comprehensive Test Menu**
- **Fluorescence method**
- **Reliable Results**
- **Assay time 3-15 minutes**

## Excellent Performance



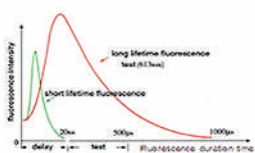
### Microfluidic Design

Liquid phase reaction system, antigen-antibody react more fully, get accurate results.



### Freeze-Dried Technic

The reagent is freeze-dried into microspheres, which can be stored and transported at room temperature (2-30°C).



### Time resolved fluorescence immunoassay (TRFIA)

TRFIA uses Lanthanides(Eu 3+) as markers. Eu 3+ has wider stocks shift and long fluorescence lifetime. It can effectively reduce the interferences from background fluorescence.



### Calibration and QC management

Calibration and double QC management, ensures the reliability of patients' reports.

## High Efficiency

POCT Platform is very easy to use, the results can be reported in 5-15 minutes within just 3 steps.



**Step 1** Add Sample



**Step 2** Insert cassette



**Step 3** Get report





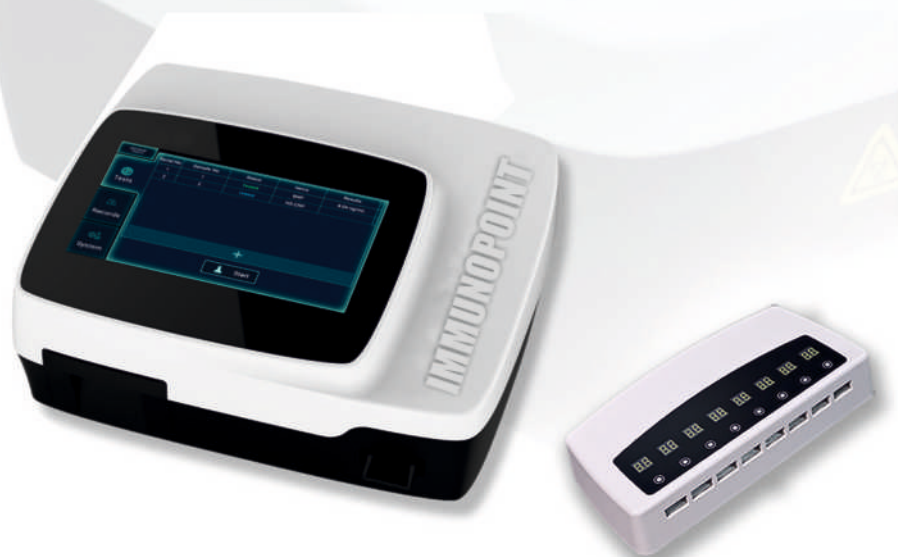


# Fluorescent Immunoassay Analyzer

## IMMUNOPOINT-I

### Features

- Single Channel
- Small size, Light weight
- Equipped with an incubator



Simple and Fast

### Technical Specification

DIMENSION.	276mm x 230mm x 100mm
WEIGHT	1.8KG
INTERFACE	USB, RS-232, LAN
DATA STORAGE	> 10,000
REPEATABILITY	CV ≤ 5%
LINEARITY	$r \geq 0.99$



Hospital



Laboratory



Ambulance



Clinic

# Fluorescent Immunoassay Analyzer

## IMMUNOPOINT-8 (Coming Soon)



**Small and Portable**

### Features

- 8 Channels, 8 Samples at a time
- 96 Tests/hour
- Built-in incubator
- Support continuous batch sample processing

### Technical Specification

DIMENSION	365mm x 255mm x 180mm
DATA STORAGE	> 10,000
INTERFACE	USB, RS-232, LAN, Power
DISPLAY SCREEN	7inch LCD
OPERATION INTERFACE	Capacitive touch screen
WEIGHT	6kg
TEMPERATURE FLUCTUATION	$\leq \pm 1^{\circ}\text{C}$
REPEATABILITY	$\text{CV} \leq 5\%$
LINEARITY	$r \geq 0.99$



## Technical Specification

DIMENSION	715mm x 650mm x 710mm
ONBOARD TEST	Maximum 125 tests at a time
SAMPLE DISPENSING	Load Disposable sampling head design to avoid cross-contamination
DATA STORAGE	> 10,000
INTERFACE	USB, RS232, LAN, Power
DISPLAY SCREEN	10 inch LCD
OPERATION INTERFACE	Capacitive touch screen
WEIGHT	80kg
REPEATABILITY	CV $\leq$ 5%
LINEARITY	r $\geq$ 0.99

## IMMUNOPOINT-100 (Coming Soon)

### Features

- Fully Automatic
- 16 Channels
- 150 Tests/hour
- 40 Samples at a time



**Free your hands**



# Comprehensive Test Menu

All test parameters are approved by CE mark.

## CARDIAC MARKER

Multi Cardiac Marker Kit (cTnI CK,MB, MYO)Kit <b>(Combi)</b>
S100-beta protein kit <b>(Coming Soon)</b>
NT-proBNP
MYO
D-dimer
hs-cTnI
CK-MB
AMI-3
BNP
sST2 <b>(Coming Soon)</b>
MPO <b>(Coming Soon)</b>
HCY <b>(Coming Soon)</b>

- Identification of acute dyspnea
- Identify fatal chest pain( ACS,APE,AAD)
- Diagnosis of preliminary Acute
- Myocardial Infarction (AMI)



## INFLAMMATION

CRP
PCT
SAA
IL-6
CRP & SAA <b>(Coming Soon)</b>
PCT & IL-6 <b>(Coming Soon)</b>

- Identify the type of infections
- Guide the use of antibiotics
- Assess the severity of the infections



## GROWTH & DEVELOPMENT

25-OH Vitamin D
Ferritin
Vitamin B12
Folate
GH
IGFBP-3
IGF-1

- Assess the cause of anemia
- Identify anemia types
- Assess whether children are acalcerosis



## GASTRIC FUNCTION

PG I & PG II
(Gastrin 17) G-17 <b>(Stool)</b>
HP-Ag <b>(Stool)</b>
HP-Ab

- Diagnosis of chronic atrophic gastritis
- Assessment of the site and severity of gastric mucosal atrophy
- Screening for gastric cancer



## DIABETES

HbA1c
$\beta$ 2-MG <b>(Coming Soon)</b>
mAlb <b>(Coming Soon)</b>
C-peptide <b>(Coming Soon)</b>
Insulin (INS)

- Evaluate blood glucose control level
- Early diagnosis of mild type T2DM



## THYROID & HORMONE

TT3
TT4
TSH
FT3
FT4
$\beta$ -HCG
FSH
LH
Prolactin
E2
Testosterone
Progesterone
AMH

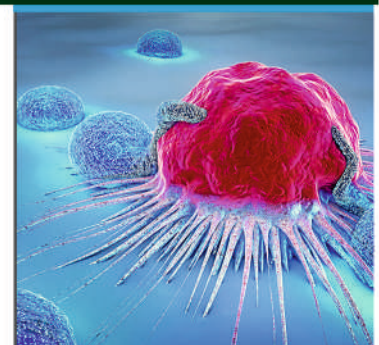
- Early screening of thyroid function
- Evaluate the effect of thyroid suppression therapy
- Understand the basic ovarian function
- **Diagnosis of reproductive endocrine diseases**
- Differential ectopic pregnancy



## TUMOR

VEGF
ProGRP
CYFRA21-1
AFP
FOB
PSA
CEA
CA125
CA19-9

- Early screening of tumors
- Auxiliary diagnosis of cancer



## INFECTIOUS DISEASE

Dengue-Ag
Dengue-Ab
Flu & RSV
TP-Ab

- Diagnosis of Infectious Diseases
- Assisting in judging the course of the disease



## PREMATURE & ECLAMPSIA

PAME-1
fFN
IGFBP-1
IGFBP-1

- Diagnosis of Premature Rupture of Membranes (PROM)
- Predicting the Risk of Preterm Birth in Pregnant Women



## OTHERS

Total IgE
Calprotectin
RF
Anti-CCP

- Useful in the in vitro diagnosis of allergic rhinitis
- A good helper for inflammatory bowel disease
- Identify rheumatoid disease





Exclusively marketed by



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