

## ▶ Test Menu

### ▶ Thyroid

- TSH
- T3
- T4
- FT3
- FT4
- Anti-Tg\*
- Anti-TPO\*

### ▶ Fertility

- $\beta$ -HCG
- FSH
- LH
- PRL
- PROG
- Testo
- E2
- AMH
- E3\*
- INH-B\*

### ▶ Tumor Markers

- CEA
- AFP
- tPSA
- fPSA
- CA125
- PG I
- PG II
- G-17
- CA19-9
- CA15-3\*

### ▶ Inflammation

- PCT
- CRP
- SAA
- IL-6
- HBP

### ▶ Cardiac Markers

- cTnI
- HS-cTnI
- cTnT
- Myo
- CK-MB
- NT-proBNP
- D-Dimer
- H-FABP
- BNP
- Lp-PLA2\*
- ST2\*
- MPO\*
- Hcy\*
- GDF-15\*

### ▶ Infectious Disease

- TB-IGRA
- HBsAg
- Anti-HCV
- HIV Combo
- TP\*

### ▶ Anemia

- VB12
- Folate
- Ferritin

### ▶ Diabetes

- Insulin
- C-Peptide

### ▶ TORCH

- TOXO IgG\*
- TOXO IgM\*
- RUB IgG\*
- RUB IgM\*

### ▶ Bone Metabolism

- 25-OH-VD
- PTH
- Calcitonin\*
- N-MID Osteocalcin\*

### ▶ Brain Injury

- S100
- A $\beta$ 1-42\*
- AD7C-NTP\*

### ▶ Allergy

- IgE

\* Upcoming

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# CLIA-mate Plus

Chemiluminescence Immunoassay Analyzer

Aikang Diagnostics Co., Ltd

## ▶ CLIA-mate Plus

Principle	ALP-AMPPD chemiluminescence immunoassay
Sample type	Whole blood/Serum/Plasma
Throughput	30 t/hour
Test mode	Batch mode
Display	10.1-inch touch screen
Calibration frequency	100 days
Consumable	Disposable tips
Data storage	≥100,000
Communication port	USB/RS232/LAN, available for LIS
Printer	Built-in thermal printer
Dimensions	325*575*605 mm
Weight	40 kg

## ▶ Easy Operation

### Step 1



**Prepare reagent cartridges**  
Put reagent cartridges into the sample tray

### Step 2



**Add sample**  
Add 80~100μl sample to the sample well of each reagent cartridge

### Step 3



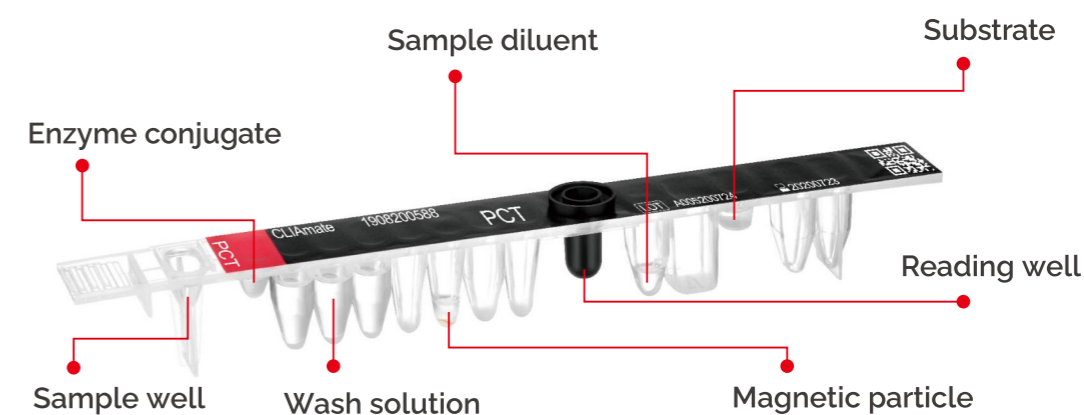
**Insert reagent cartridges**  
Insert up to 6 reagent cartridges into the analyzer, add one pipette tip for each test

### Step 4



**Button start**  
Click "Start" on the touch screen, wait for the result

## ▶ All-in-one Reagent Cartridge



## ▶ Features

- ◎ Real CLIA technology with high sensitivity and accuracy
- ◎ Instrument with compact design at affordable cost
- ◎ Single test reagent cartridge without any reagent waste
- ◎ Specifications: 30 test/kit, 60 test/kit
- ◎ Disposable tip for each assay, reduce cross contamination
- ◎ Reagent information loading by external barcode scanner automatically
- ◎ 2 points calibration only, less calibration cost
- ◎ Android operation system, easy upgrading through USB port
- ◎ Easy operation and free maintenance
- ◎ Whole blood for cardiac and inflammation parameters, results within 15 minutes



## ▶ Principle

