

TEST MENU

● Available ● In Development

Tumor

- CEA
- AFP
- CA125
- tPSA
- CA15-3
- CA19-9
- fPSA
- PGI
- PGI
- G-17
- ProGRP
- CA72-4
- S100β
- HE4
- CA50
- CA242
- CYFRA21-1

Infectious Disease

- Dengue NS1 Ag
- Dengue IgG Ab
- Dengue IgM Ab
- HIV
- HBsAg
- Anti-HCV
- Anti-TP
- Anti-HBs
- HBeAg
- Anti-HBe
- Anti-HBc
- H.Pylori (HP)

Inflammation

- PCT
- IL-6
- hs-CRP
- SAA

Bone Metabolism

- 25-OH Vitamin D Total
- PTH

Fertility

- AMH
- Progesterone
- Testosterone
- Prolactin
- LH
- E2
- FSH
- β-HCG
- Inhibin B
- fTesto
- DHEA-S

Thyroid

- TSH
- T3
- T4
- fT3
- fT4
- Tg
- Anti-Tg
- Anti-TPO

Thrombus

- D-dimer
- TM
- TAT
- FDP
- PIC
- t-PAIC

Anemia

- VB12
- Folate
- Ferritin

Autoimmune

- ANA
- Anti-CCP

Cardiac

- cTnI
- hs cTnI
- CK-MB
- MYO
- BNP
- NT-proBNP
- H-FABP
- Lp-PLA2
- hs cTnT
- ST2
- MPO

COVID-19

- SARS-CoV-2 RBD Ab
- SARS-CoV-2 RBD IgG
- SARS-CoV-2 nAb

Allergy

- IgE

TORCH

- Toxo IgG
- Toxo IgM
- Rubella IgG
- Rubella IgM
- CMV IgG
- CMV IgM
- HSV-1/2 IgG
- HSV-1/2 IgM

Hypertension

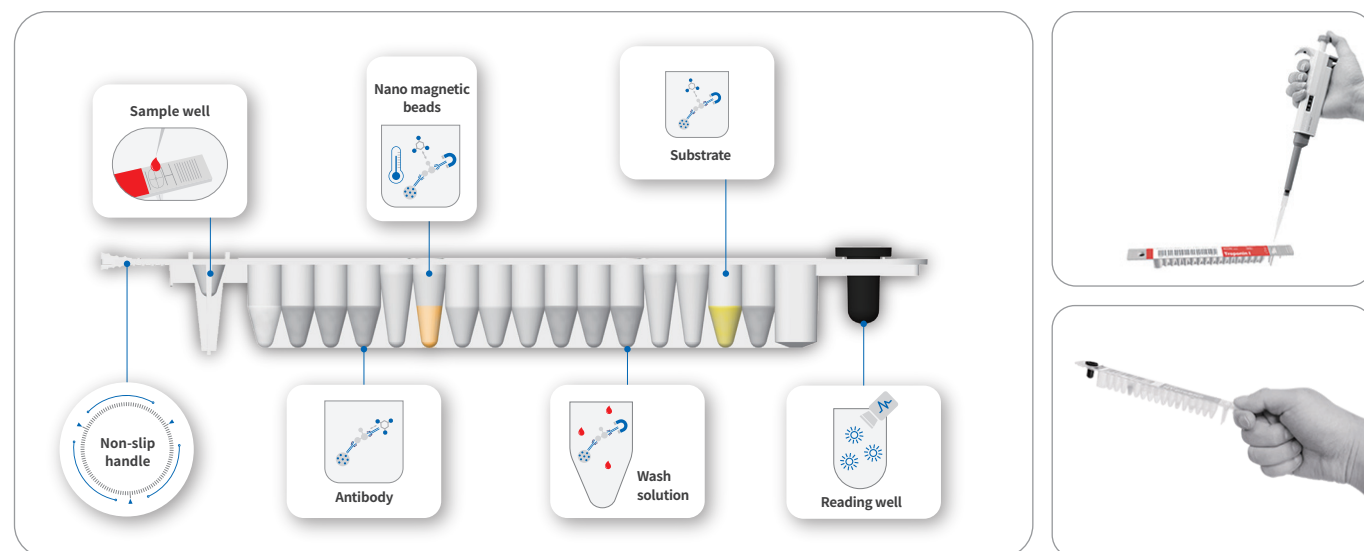
- ACTH
- Cortisol
- Aldosterone
- Direct Renin



Accre 90

AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY (CLIA) SYSTEM





EXCELLENT AS CLIA

- ALP-APS-5 chemiluminescence
- Excellent reagent performance
- Nano magnetic particles for separation
- Broad menu with featured items
- Reliable calibration and quality control system

EASY AS POCT

- Single-dose cartridge, ready-to-use
- Avoid cross-contamination
- Short turnaround time (TAT)
- All-in-one design, no consumables and extra cost
- Built-in scanner reads reagent information automatically

ASSAY PROCEDURE



1 Incubation

Precise temperature
(37°C or 98.6°F) control



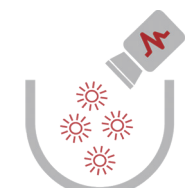
2 Separation

Nano-size magnetic particles
for complete separation



3 Reaction

ALP (alkaline phosphatase)-
catalyzed CLIA reaction



4 Reading

Ultra-sensitive PMT for
signal capture

ACCURATE

CONVENIENT

CONSISTENT

RAPID

ECONOMICAL



Flexibility & Efficiency

- STAT mode supported
- 2 independent modules with 16 channels totally
- 10 mins for the first result



User-friendly

- 15.6-inch touch screen
- Zero cost for analyzer consumables
- 600 days MTBF



Compact Machine Design

- Simultaneous processing of different parameters
- No liquid path inside, maintenance- free
- Simplified mechanical movement design

System

Bench-top CLIA analyzer

Methodology

Chemiluminescence Immunoassay (CLIA)

Dimension

672 mm*524 mm*566 mm

Weight

67 kg

Throughput

Up to 96 tests/hour

Result

10 mins for the first result

Mode

Batch/STAT mode

Operation

15.6-inch touch screen, 24 hours standby

Channel

2 modules with 16 channels totally

Sample Type

Whole blood/Capillary blood/Serum/Plasma

Maintenance

600 days MTBF^①,
no consumable needed for maintenance

Accessories

Built-in thermal printer and barcode scanner

Data Connection

LIS/HIS connection RS232,
USB, Internet connection

^① MTBF: Mean Time Between Failure