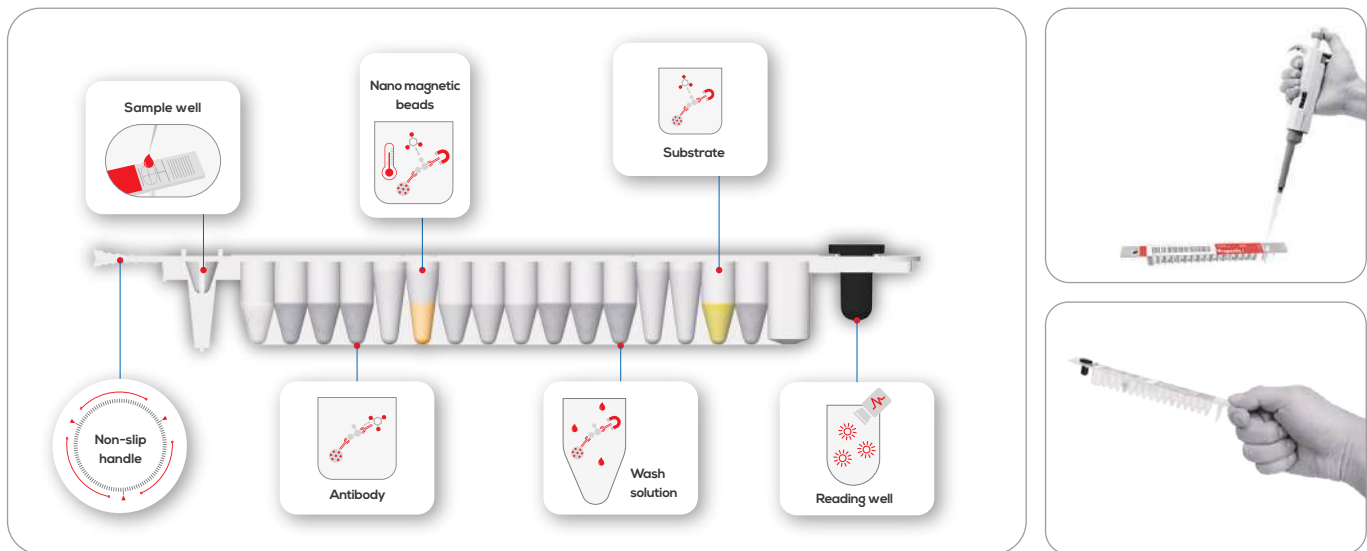


# Accre 8

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



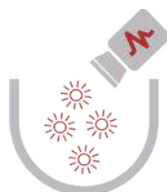
### 2 Separation

Nano-size magnetic particles  
for complete separation



### 3 Reaction

ALP (alkaline phosphatase)-  
catalyzed CLIA reaction



### 4 Reading

Ultra-sensitive PMT for  
signal capture

**A**CCURATE

**C**ONVENIENT

**C**ONSISTENT

**R**APID

**E**CONOMICAL



### Space-saving

- Mini size bench-top analyzer
- Only 42 kg of weight



### Ease of use

- 15.6-inch touch screen
- Delicate ergonomic design



### Compact Machine Design

- No liquid path inside
- Innovative integrated design of magnetic separation and pipetting system
- Simplified mechanical movement design



#### System

Bench-top CLIA analyzer

#### Methodology

Chemiluminescence Immunoassay (CLIA)

#### Dimension

500 mm\*370 mm\*600 mm

#### Weight

42 kg

#### Throughput

Up to 36 tests/hour

#### Result

10 mins for the first result

#### Mode

Batch mode

#### Operation

15.6-inch touch screen, 24 hours standby

#### Channel

6 channels

#### Sample Type

Whole blood/Capillary blood/Serum/Plasma

#### Maintenance

600 days MTBF<sup>①</sup>,  
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

# TEST MENU

- Available
- In Development

## Tumor

- CEA
- AFP
- CA125
- tPSA
- CA15-3
- CA19-9
- fPSA
- PGI
- PGII
- 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

- cTnl
- hs cTnl
- 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

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