

## TEST MENU

- Available
- In Development

### Tumor

- CEA
- AFP
- CA125
- CA15-3
- CA19-9
- tPSA\*
- fPSA\*
- HE4
- CYFRA21-1
- CA72-4
- PG I
- PG II
- G-17
- CA50
- CA242
- SCC
- NSE
- ProGRP

### Thrombus

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

### Anemia

- VB12
- Folate
- Ferritin

### Fertility

- AMH<sup>△</sup>
- Progesterone
- Testosterone
- Prolactin
- LH
- E2
- FSH
- β-HCG
- Inhibin B
- fTesto
- DHEA-S

### Cardiac

- cTnI\*
- hs cTnI\*
- CK-MB\*
- MYO\*
- BNP
- NT-proBNP<sup>△</sup>
- H-FABP
- ST2
- hs cTnT\*

### Inflammation

- PCT<sup>△</sup>
- IL-6
- CRP

### Infectious Disease

- Dengue NS1 Ag
- Dengue IgG
- Dengue IgM
- HIV Ag/Ab
- HBsAg
- Anti-HCV
- Anti-TP

### Bone Metabolism

- 25-OH Vitamin D Total
- PTH

### Immunoglobulins

- IgE
- IgM
- IgG
- IgA

### Autoimmune

- ANA
- ASO
- RF
- Anti-CCP
- DsDNA IgG
- Anti-SSA/Ro Antibodies
- Ant-SSB/La Antibodies
- Anti-APS Ab

### TORCH

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

### Thyroid

- TSH\*
- TT3\*
- TT4
- FT3\*
- FT4
- Tg
- Anti-Tg
- Anti-TPO
- TRAb

### DIABETES

- Insulin
- C-Peptide

### Others

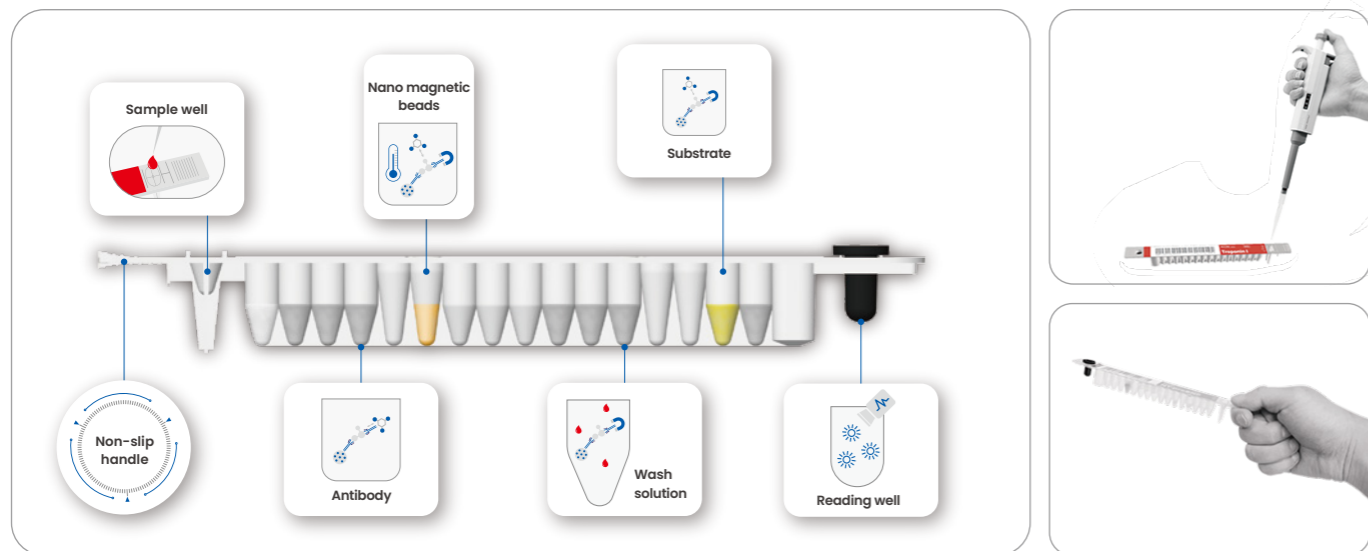
- S100β
- Cortisol
- ACTH



# 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

- Mono-test 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

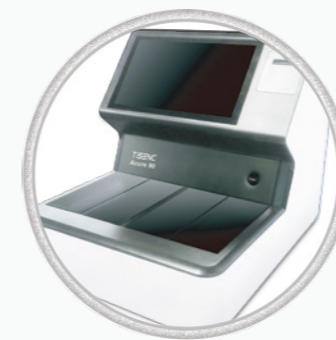
**A** CCURATE

**C** ONVENIENT

**C**ONSISTENT

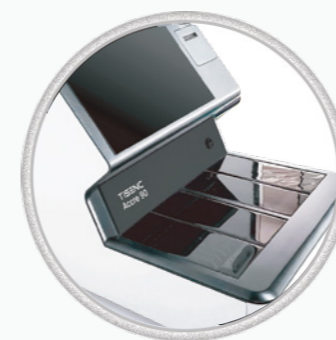
**R** APID

**E** CONOMICAL



### 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/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