

TISENC 天深医疗
生命科技 预见未来

Accre 8

AUTOMATIC CHEMILUMINESCENCE
IMMUNOASSAY (CLIA) SYSTEM

Simpler is Better





Accre 8

System	Bench Top CLIA Analyzer
Size	500mm X 370mm X600 mm
Weight	42 kg
Methodolgy	Chemiluminescence Immunoassay (CLIA)
Throught Put	Up to 36tests/hour, 10mins for first result
Mode	Batch Mode
Operation	15.6 inch colorfur LCD touch screen
Sample Position	6 sample/reagent Possition, Disposable tip Whole blood/Capillary blood/Serum/Plasma
Maintenance:	600days MTBF, No consumable needed for maintenance
Accessories:	Built-in Thermo printer Built-in bar code scanner for sample information
Data Connection:	LIS/HIS connection RS232,USB,Internet connection
Data Storage	> 100000 results, > 500 calibrations



15.6 inch Wide Touch Screen
Upgraded Operation Experience



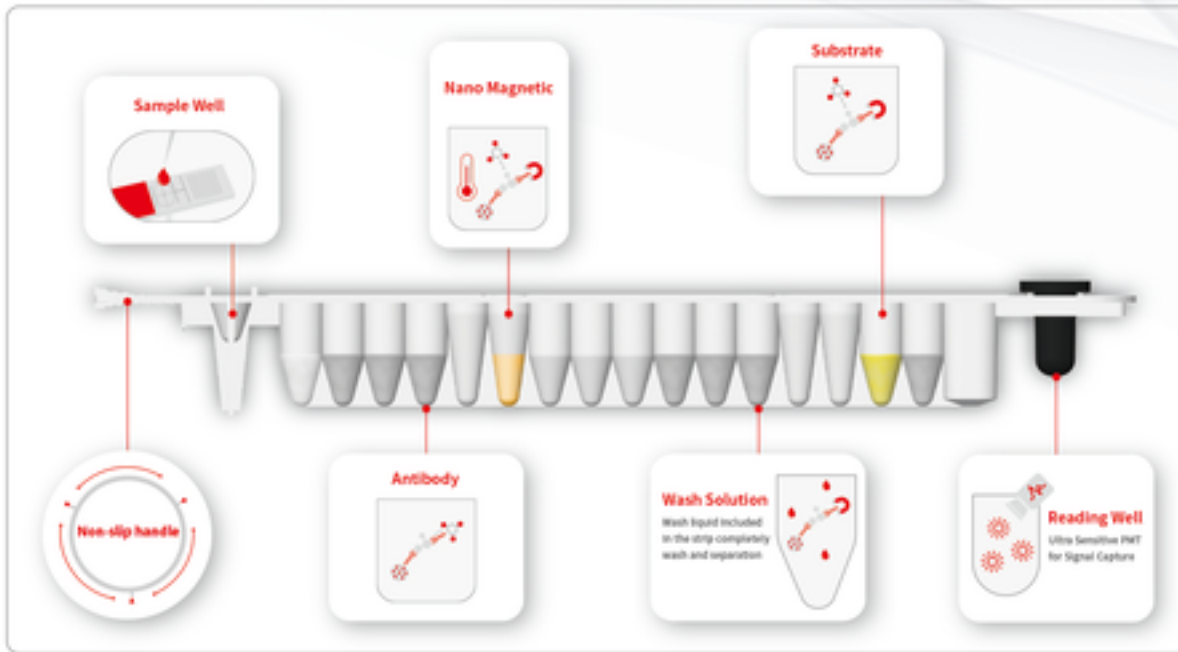
Support Whole Blood Sample
Expanded Application Scene



Delicate Ergonomic Design
Small Size and Maximize Convenience



Informatic IT Solution
Support Wireless data transmission



Principle

- ▶ Enzyme (ALP) Catalytic Chemiluminescence
- ▶ Nano super-paramagnetic beads for separation

Operation

- ▶ Manual pipetting for sample, automatic test
- ▶ 13 mins for first result, up to 36 tests/hour
- ▶ Single test pack: one cartridge for one test
- ▶ 36/60 Strips per kit, Calibrator included
- ▶ 12 months shelf life,
Up to 4-8 weeks assay calibration valid time
- ▶ Independent pipette for each assay,
Totally reduce cross contamination

Design

- ▶ All-in-one, integrate all component in 1 cartridge
- ▶ No any extra consumables needed
- ▶ Independent pipette for each assay ,
Reduce cross contamination
- ▶ Automatic scan to load reagent information

Assay Procedure



Step 1: Incubation

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



Step 2: Separation

Nano-size magnetic particles
for complete separation



Step 3: Reaction

ALP (alkaline phosphatase)
catalytic direct CLIA reaction



Step 4: Reading

Ultra sensitive PMT
for sensitive signal capture

Accurate

Convenient

Consistent

Rapid

Economical

Thyroid

- TSH
- T3
- T4
- FT3
- FT4
- Anti-TG
- Anti-TPO

Infectious disease

- HbsAg
- HbsAb
- HbeAg
- HbeAb
- HbcAb
- Anti-HCV
- Anti-TP
- HIV combo
- Influenza A&B
- Chagas
- Dengue

Anemia

- VB12
- Folate
- Ferritin

Metabolism

- PGI/II
- G17
- ProGRP
- HP

Fertility

- AMH
- LH
- Prolactin
- FSH
- Progesterone
- Testosterone
- Estradiol
- Total β -HCG
- Estrinol
- Inhibin B
- DHEA-S
- ACTH
- Cortisol
- Aldosterone
- Direct Renin
- hGH

Cardiac

- hs cTnl
- cTnl
- BNP
- NT-proBNP
- CK-MB
- MYO
- H-FABP
- D-Dimer
- Lp-PLA2
- MPO
- Homocysteine
- Copeptin
- ST2
- GDF-15
- Galectin-3

Tumor

- AFP
- CEA
- t-PSA
- f-PSA
- CA 125
- CA 15-3
- CA 19-9
- S100

Bone metabolism

- 25-OH Vitamin D Total
- PTH
- β -CrossLaps
- Total P1NP
- N-MID Osteocalcin

Inflammation

- PCT
- FR-CRP
- ASO
- IL-6
- SAA

TORCH

- Toxo IgG
- Toxo IgM
- Rubella IgG
- Rubella IgM
- CMV IgG
- CMV IgM

Glyco Metabolism

- C-Peptide
- Insulin

- Available
- Upcoming

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