

## TEST MENU

# ZECEN CLIA ASSAY

Chemiluminescence Immunoassay System

### INFECTIOUS DISEASES



- HbsAg
- HbsAb
- HbeAg
- HbeAb
- HbcAb
- Anti-HCV\*
- HIV Ag/Ab\*
- Anti-TP\*

### TUMOR MARKER



- AFP
- CEA
- CA 125
- CA 15-3
- CA 19-9
- PSA
- Free PSA
- SCCA
- NSE
- CA50
- HE4
- CYFRA 21-1
- CA242
- PGI
- PGI2

### FERTILITY/HORMONE



- Estradiol
- Progesterone
- Testosterone
- Total-hCG $\beta$
- F-hCG $\beta$
- Prolactin
- FSH
- LH
- AMH
- DHEA-S\*
- Inhibin A\*
- Inhibin B\*
- Cortisol\*
- ACTH\*
- hGH

### 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



- Total T3
- Free T3
- Total T4
- Free T4
- TSH
- Anti-TG
- Anti-TPO
- TRAB
- Thyroglobulin

### BONE METABOLISM



- Intact PTH
- BGP
- 25-OH-Vit D Total
- CrossLaps
- PINP\*
- CT

### INFLAMMATION



- PCT
- CRP
- IL-6

### ANEMIA



- Ferritin
- Folate
- Vitamin B12

### ALLERGY



- Ig E

### PRENATAL SCREENING



- AFP
- I- $\beta$  Hcg
- FE3
- PAPP\*
- Prenatal Screening Software

### KIDNEY FUNCTION



- NGAL
- $\beta$ 2-MG
- Cys-C
- RBP
- H-ALB

### THERAPEUTIC DRUG MONITORING



- VPA\*\*
- THEO-2\*\*
- Digoxin\*
- CSA\*\*
- FK506\*

### CARDIAC MARKER



- Troponin I
- H-FABP
- NT Pro BNP
- CK-MB
- MYO
- D-Dimer

### DIABETES



- Insulin
- C-Peptide
- GAD65\*
- INS-Ab\*
- IGF-1\*

### AUTOIMMUNITY



- dsDNA\*\*
- ANA\*\*
- AILD\*\*
- ANCA\*\*
- Anti CCP\*\*
- Anti CLP\*\*

### HYPERTENSION



- Renin\*
- Angiotensin II\*
- ALD\*

### HEPATIC FIBROSIS



- CG
- PIIINP
- CIV
- LN
- HA



## ZECEN CIA 600 Plus

Innovation for Health. Quality for Life.

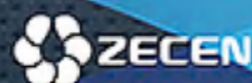
### CIA 600 Plus

Fully Automatic Chemiluminescence Immunoassay Analyzer

Smart Size for Splendid Performance



\* SOON AVAILABLE  
\*\* UNDER DEVELOPMENT  
\*\*\* FOR RESEARCH ONLY



Jiangsu ZECEN Biotech Co., Ltd.

Add: A4-1, No.6, Dongsheng West Road, Jiangyin City, Jiangsu, China.  
Tel: +86-510-8699 1176 Fax: +86-510-8699 1182 E-mail: info@zechengbio.com

# CIA 600 Plus

- Throughput: 60 tests /hour
- Operation mode: Random, Batch, STAT
- Liquid level detection, Clot detection available
- Barcode reader support
- On-board refrigeration
- Continuous loading
- LIS/HIS Connection

## SMART SIZE

Benchtop, 80kg  
92cm × 63cm × 64cm  
60% size of regular analyzer

## CUSTOMIZE YOUR TEST

Flexible define the sample and reagent area  
30 sample areas  
10 reagent areas

## UNIQUE PIPETTING DESIGN

Sampling probe for sample and reagent pipetting  
Inner and outside wall wash  
carryover < 1ppm



## Key Technologies

- Principle: Glow Chemiluminescence
- Labeling: Alkaline Phosphatase(ALP) Enzyme catalyzed
- Unique Patented substrate
  - a: Ultra sensitivity:  $>10^{-21}$  pmol
  - b: Rapid chemiluminescence light peak <30s
  - c: Stable reaction at room temperature (20~35 degree)
- Separation: Magnetic Microbeads
- Super paramagnetic beads, average size  $<2\mu\text{m}$
- Excellent homogeneity and suspension property
- Innovative FITC, anti-FITC labeled for separation

## ZECEN CIA Chemiluminescence Immunoassay Test Kits

- Integrated kits, ready-to-use
- 50/100/200 tests package
- Calibrations and QC included
- 2~4 week's on-board stability
- 2~4 week's calibration stability
- Low consumable cost

