



شرکت مهندسی پارس ایده آل سیستم
سیستم های آزمایشگاهی و مواد مصرفی



شرکت دلتا درمان پارت
سیستم های آزمایشگاهی و مواد مصرفی

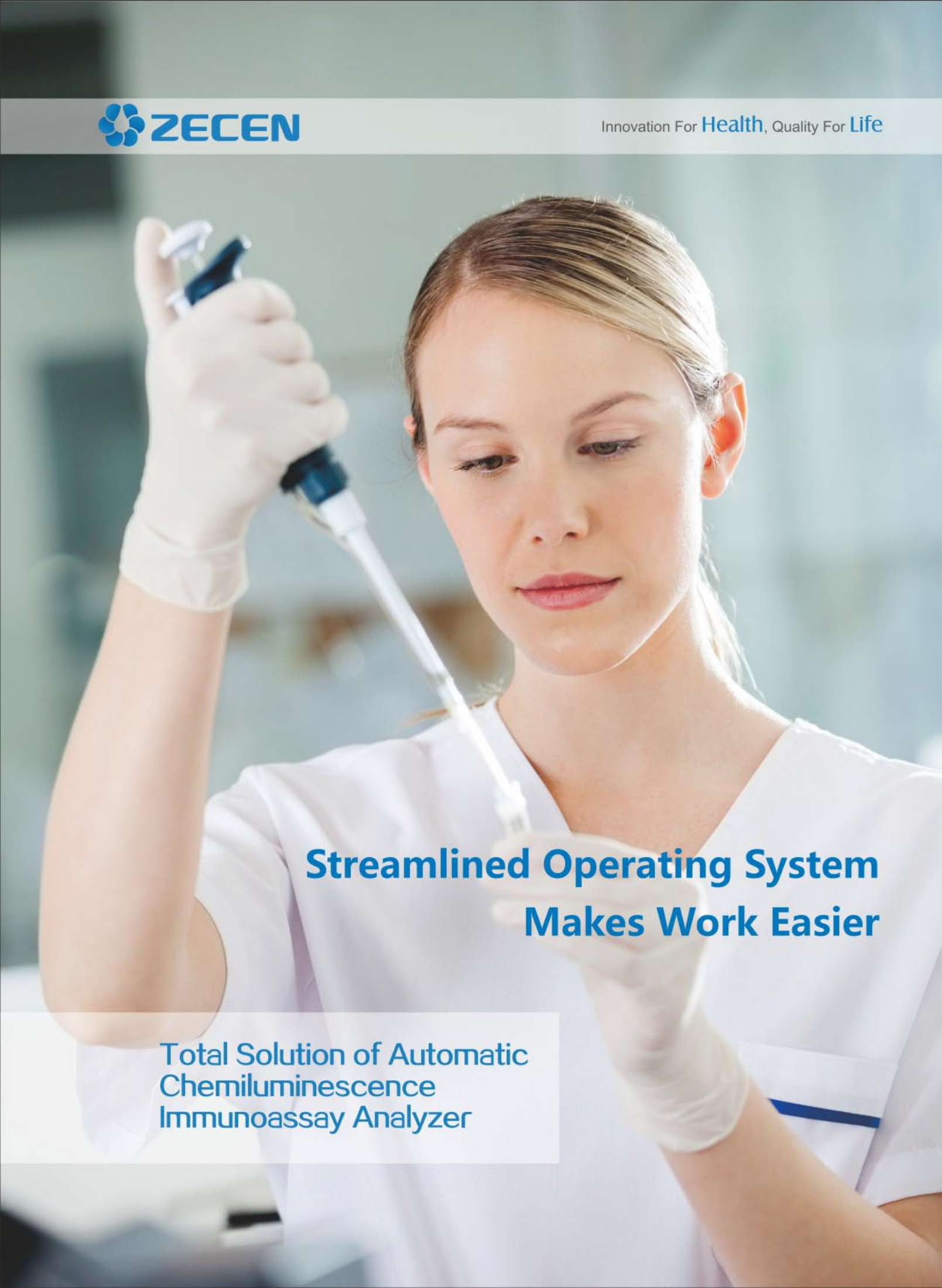


Auto CLIA

CIA 1200

Total Solution of Automatic
Chemiluminescence
Immunoassay Analyzer





Streamlined Operating System Makes Work Easier

**Total Solution of Automatic
Chemiluminescence
Immunoassay Analyzer**

Auto CLIA

CIA1200

CIA1200

Main Parameters

- Principle: Magnetic microbeads CLIA
- Throughput: 120 T/H
- Time to first result: < 15 min
- Sample tube size: 75mm/100mm
- Auto re-test: available
- Internal master curve, 2-point/6-point calibration
- Barcode scanning to identify and locate reagent/sample





Profession & Leading

CIA1200 Auto CLIA

Advanced Detection Principle

CLIA(Magnetic solid phase separation)–Combination of magnetic solid phase technology and Chemiluminescence technology
Wider linear range, higher sensitivity and test speed, fully meet the clinical need

High Throughput, Short Assay Time

120 T/H, time to first result: 15mintutes

Specially Designed Probe

Sidewall opening of the probe ensures the solid phase completely separate from the free phase

Flexible Detection Mode

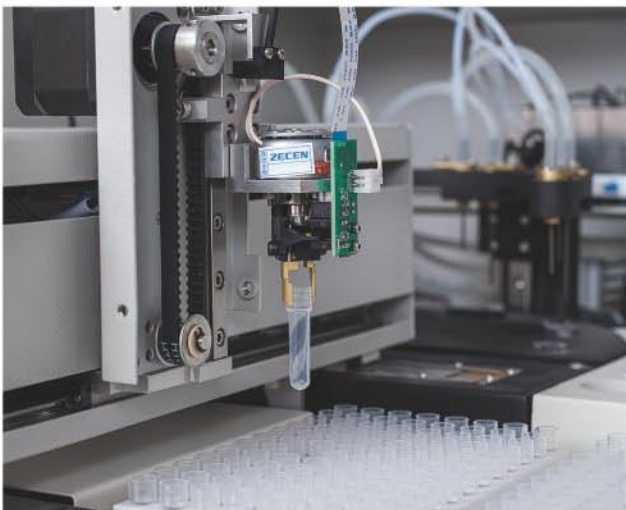
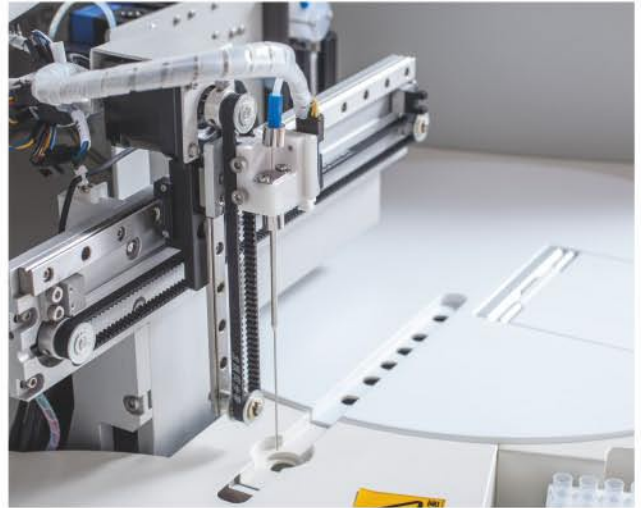
One–step, two step can be truly achieved, ensure the accuracy of the results

Streamlined Operating System

User–friendly Interface, simple and convenient
Intelligent Calibration&QC
LIS connection
Data editing, storage, query and printing



Innovation For **Health**, Quality For **Life**





**Intelligent and Precise Assay
You Deserve It**

Flexible Sample/Reagent Tray

- Flexible Sample/Reagent Tray
- Patented Sample/Reagent tray, simple mechanism, low failure rate
- Sample positions: 60, continuous loading
- Reagent positions: 20, Max 20 items can be tested one time
- Barcode scanning to identify the location of sample/reagent, avoid human error
- Reagent storage and expiration reminder, avoid waste
- Auto mixing for the magnetic beads reagent
- Refrigerated function, ensure best condition of sample/reagent STAT



4-hour Unattended Reaction tubes Loading Area

- Three-dimensional movement for mechanical finger, intelligent and efficient
- Move, load and discard the reaction tubes automatically
- Reaction tubes: 384 pcs, extendable
- 4-hour unattended operation



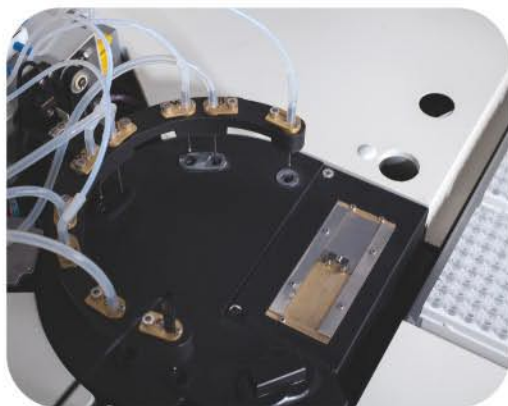
High Precision Probe

- Sampling path moves in straight line, no throwing off
- Teflon coating, waterfall cleaning, low carry-over
- Anti-collision, clot detection, liquid detection



Precise Temp-control Incubation Tray/Complete Separation Cleaning Tray

- Incubation tray: $37 \pm 0.1^{\circ} \text{C}$, ensure complete reaction
- Cleaning tray: 4-step auto cleaning, completely separate the solid phase from the free phase



Innovative FITC- Separation Technology by Magnetic Beads Binding with Anti- FITC

- Tublar chemiluminescence technology, Flexible
- Antibody and antigen reacts in liquid status, full time and complete reaction
- Only 5 minutes for magnetic beads involved in the reaction, avoid the non-specific adsorption
- Superparamagnetic beads, solid phase easily separates from free phase
- Strict process control, small intra-batch differences

Innovative AP-APLS Chemiluminescence Technology

- High sensitivity, no less than 10^{-21} per unit
- Innovative APLS substrate, fast reach plateau period
- Long plateau period, stable signal, easy detection
- Monocomponent non-oxidizing substrate, easy operation, long validity



Core
Magnetite
Encapsulation



TEST MENU

Thyroid

- Tt3
- FT3
- TT4
- FT4
- TSH
- TGAAb
- TPOAb
- TG



Glycometabolism & Hypophyseal Hormone

- C-P
- INS
- hGH



Fertility

- E2
- PROG
- TESTO
- PRL
- FSH
- LH
- Total-hCG β
- F-hCG β
- fE3



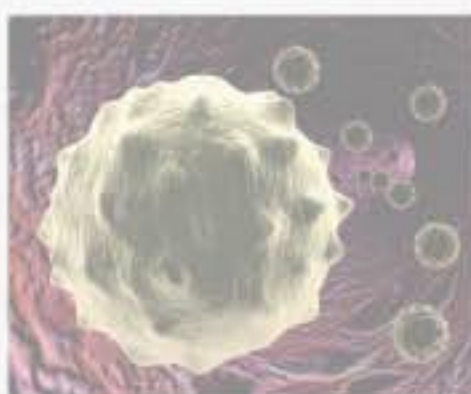
Hepatic Fibrosis

- III NP
- CIV
- LN
- HA



Tumor Markers

- AFP
- CEA
- FTN
- CA125
- CA15-3
- CA19-9
- CA50
- PSA
- FPSA
- SCC
- NSE
- HE4*
- S100*
- CA72-4*
- CA242*
- CYFRA21-1*



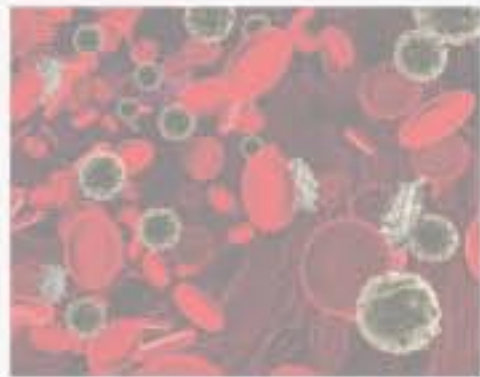
Bone Metabolism

- 25-OH-Vit-D
- BGP
- iPTH



Inflammation Monitoring

- PCT
- CRP



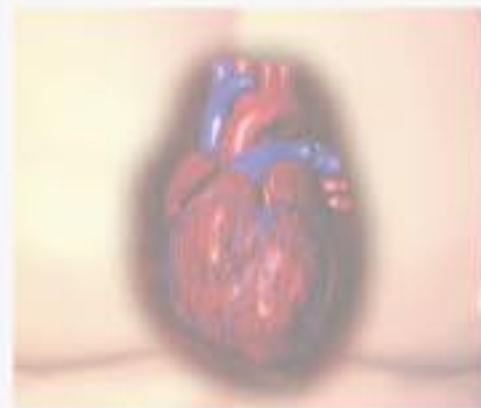
TORCH

- TOXO IgG*
- TOXO IgM*
- RV IgG*
- RV IgM*
- CMV IgG*
- CMV IgM*
- HSV-1 IgG*
- HSV-1 IgM*
- HSV-2 IgG*
- HSV-2 IgM*



Cardiac

- cTnI
- HFABP
- HCY
- NT-proBNP
- D-Dimer



Infectious

- HBsAg*
- HBsAb*
- HBeAg*
- HBeAb*
- HBcAb*
- Anti-HCV*
- Anti-HIV*
- Anti-TP*



Kidney Function

- β 2-MG
- Cys-C
- RBP
- NGAL



Gastric Mucosa Function

- PG I
- PG II



- * All Assays are includes Calibrator and Control Materials.
- * All available Assays are CE Marked
- * Assays with(*) Marked Will be available on Dec, 2015



Innovation for Health Quality for life

Jiangsu Zecen Biotech Co.,Ltd.

Add: G62 Building, 4th Phase, China Medical City, Taizhou, JiangsuA4-1, No. 6,

West Dongsheng Road, Jiangyin

TEL:0086-510-86201176

Fax: 0086-510-86991182

Mail: export@zechengbio.com



微信公众号:zechengbio

www.zechengbio.com



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میدان آرژانتین | ابتدای بخارست | کوچه نوزدهم
پلاک ۱۴ | طبقه ۴
تلفن: ۸۸۴۸۲۵۲۹ | ۸۸۷۰۸۵۰۷ | فکس: ۸۸۷۲۷۶۵۸



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میدان آرژانتین | ابتدای بخارست | کوچه نوزدهم
پلاک ۱۴ | واحد ۱
تلفن: ۸۸۷۰۷۳۵۲-۴ | فکس: ۸۸۷۰۷۲۳۰