

THYROID



- TSH
- Free T3
- Free T4
- Total T3
- Total T4
- TGAb
- TPOAb
- TG
- CT

FERTILITY



- Total hCGβ
- Estradiol
- Progesterone
- Testosterone
- Prolactin
- FSH
- LH
- AMH
- hGH

TUMOR MARKER



- AFP
- CEA
- CA 125
- CA 15-3
- CA 19-9
- CA50
- Total PSA
- Free PSA
- SCC
- NSE
- PGI
- PGI
- HE4
- CYFRA21-1
- CA242
- CA72-4

PRENATAL SCREENING



- AFP
- Free hCGβ
- uE3
- PAPP-A
- Prenatal Screening Software

KIDNEY FUNCTION



- NGAL
- β2-MG
- Cys-C
- RBP
- H-ALB

HEPATIC FIBROSIS



- CG
- PIIINP
- CIV
- LN
- HA

DIABETES



- Insulin
- C-Peptide
- INS-Ab*
- GAD 65*

BONE METABOLISM



- 25-OH-Vit D Total
- Intact PTH
- BGP

CARDIAC MARKER



- Troponin I
- H-FABP
- CK-MB
- MYO
- D-Dimer
- NT-ProBNP

INFLAMMATION



- PCT
- CRP
- IL-6

ANEMIA



- Ferritin
- Folate*
- Vitamin B12*

INFECTIOUS DISEASES



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

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*

ALLERGY



- Ig E

* Under development & improvement

Distribuito da



Omnia Diagnostica

C.da Cubba-95045 Misterbianco (CT)

www.omniadiag.com - commerciale@omniadiag.com

CIA 600

Chemiluminescence Immunoassay Analyzer

Smart size Remarkable value



CIA 600

Wash Station



- Three pairs of washing needles for washing
- The inner wall of the needle is coated with Teflon to avoid further cross-contamination

Reaction cuvettes area



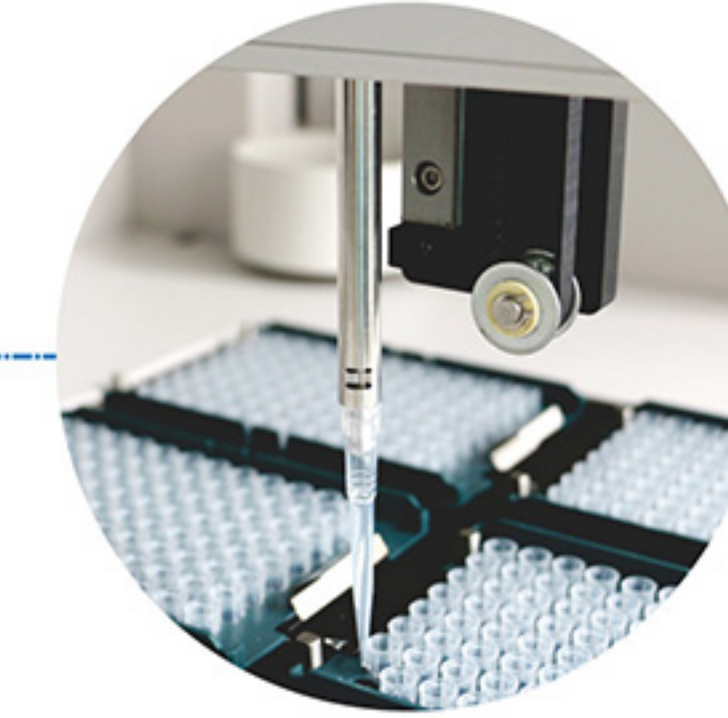
- Single use cuvette
- Up to 288 pcs on board (96 pcs/rack, 3 racks)
Continuous loading

Sample loading by barcode reading

Throughput:
Up to 60 tests per hour

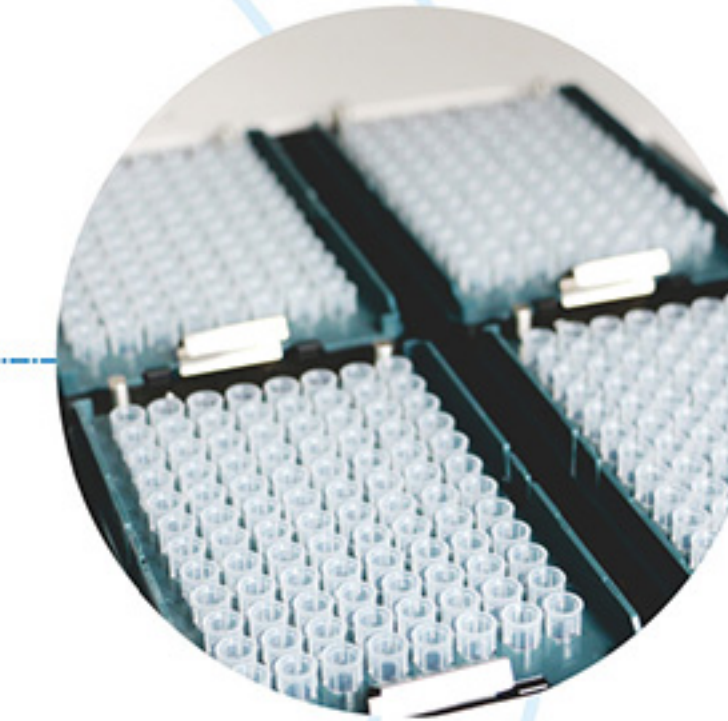
Smart size: benchtop, 80kg,
92cm(H) X 63cm(W) X 64cm(D)

ADP



- High sensitivity liquid detection by integrated pressure sensor with 20ul dead volume
- No washing step and maintenance free

Tips area



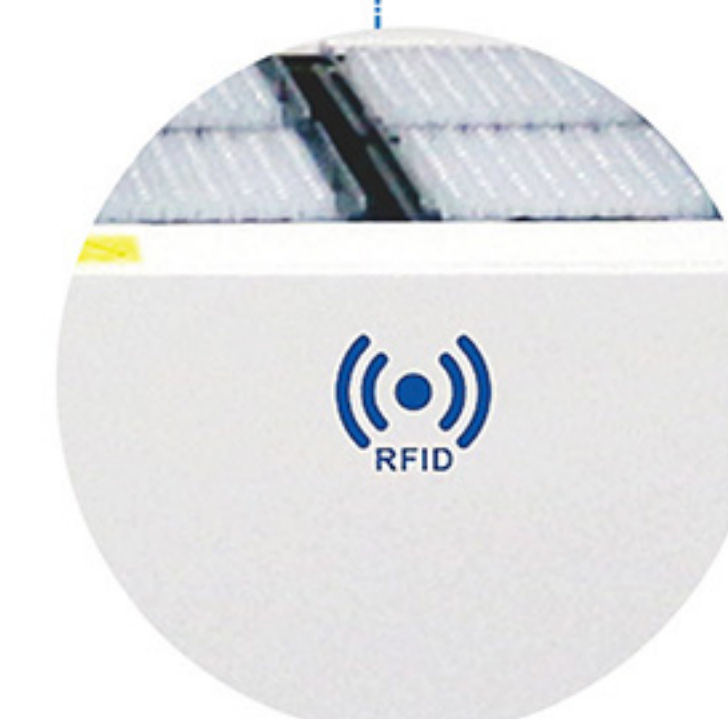
- Disposal tips for sampling and reagent pipetting
- Up to 384 pcs on board (96 pcs/rack, 4 racks)
- Continuous loading

Sample and reagent area



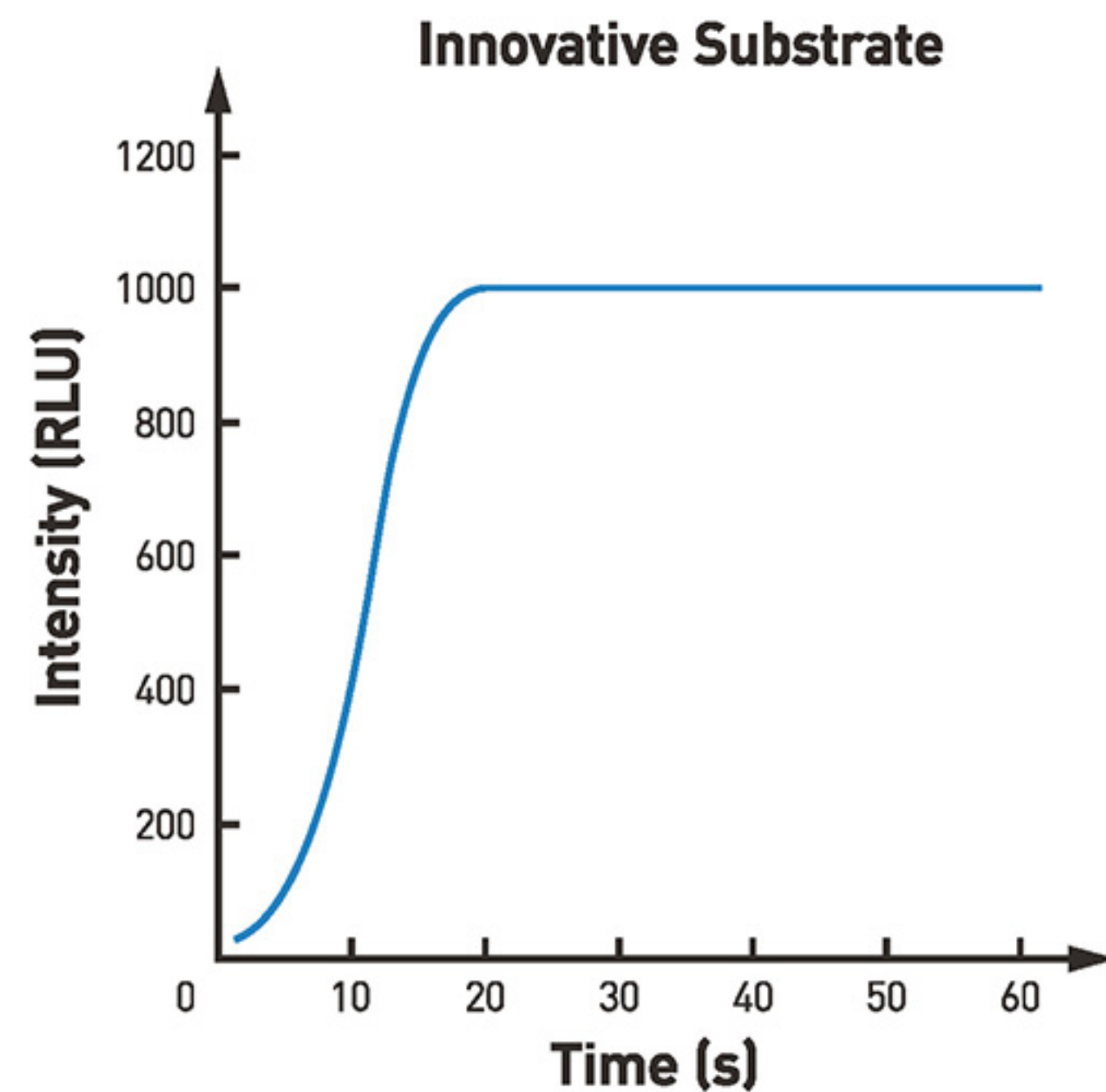
- Customize the reagent and sample area on 16 tracks
- Support 1 to 15 reagent kits on board.
- Maximum 75 samples on board
- Continuous loading sample and reagent

Reagent loading by RFID reader



Key Technologies

- Principle: Glow Chemiluminescence
- Labeling: Alkaline Phosphatase (ALP)
- Separation: Magnetic Microbeads
- FITC/ anti-FITC connected bridge



- Reaction within 20 seconds

ZECEN CIA Test Kits

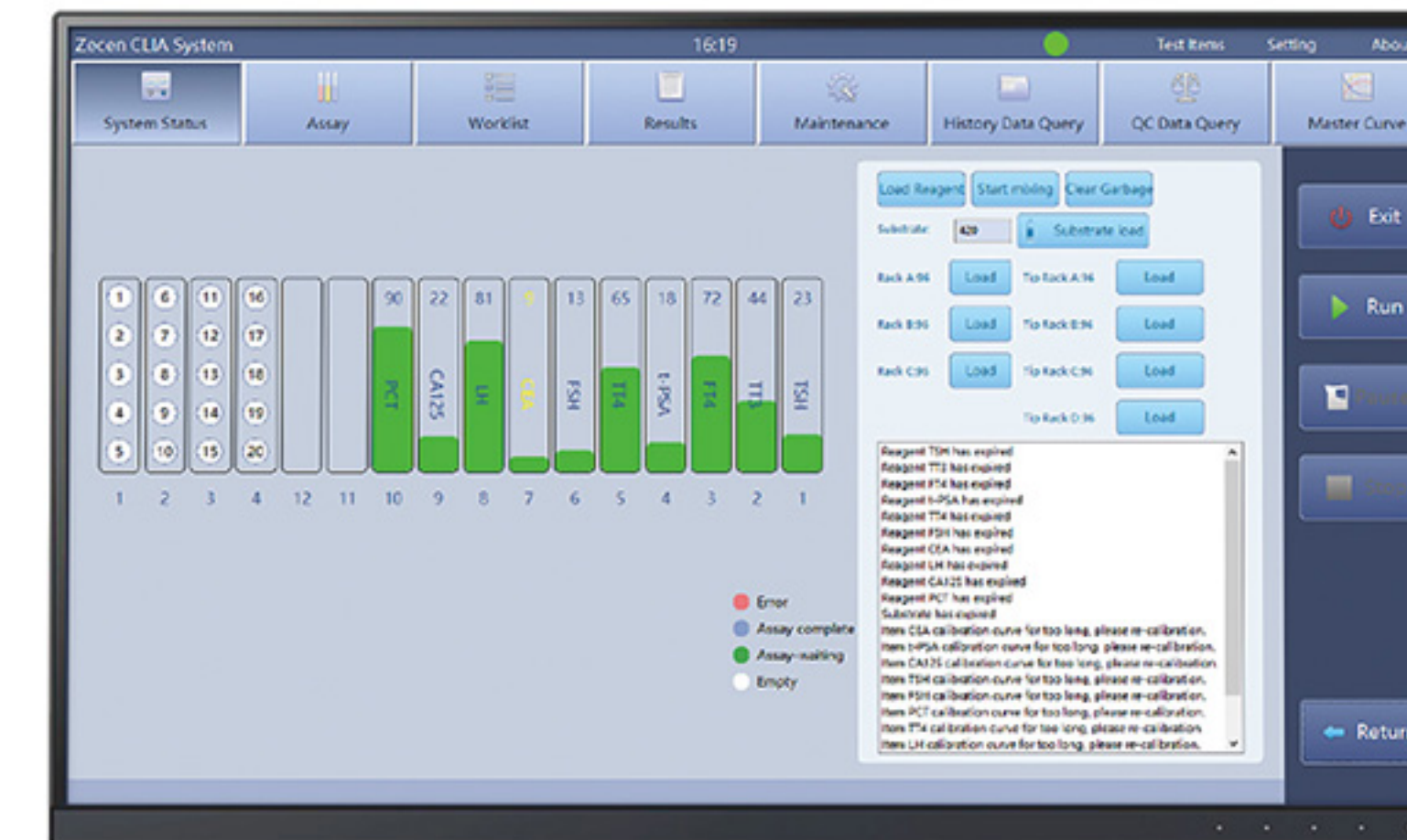
- 50/100 tests package
- Integrated kits, ready-to-use
- Calibrators and QC included
- 2-point calibration
- Free calibration and QC testing
- Calibration stability: Max 4 weeks
- Open-pack stability: Up to 4 weeks



CIA Software

Intuitive User Interface, Intelligent Data Management

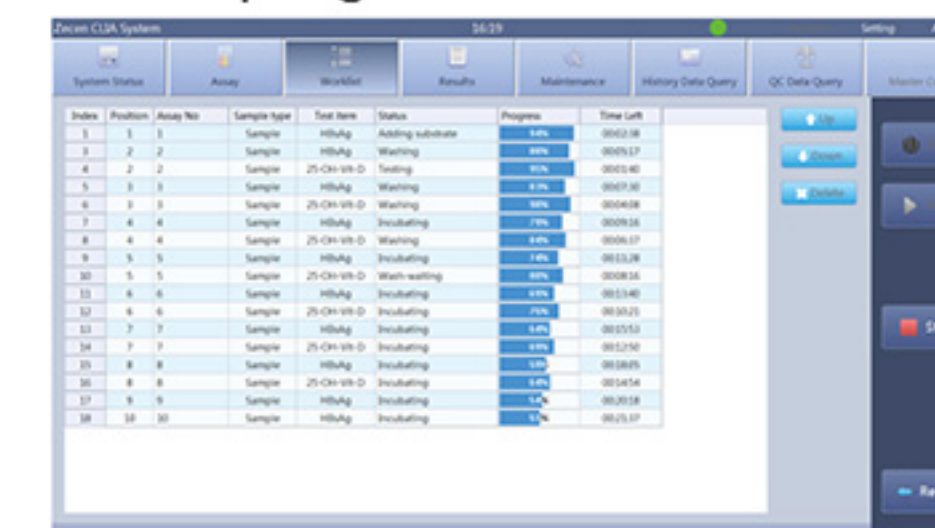
Easy to use:



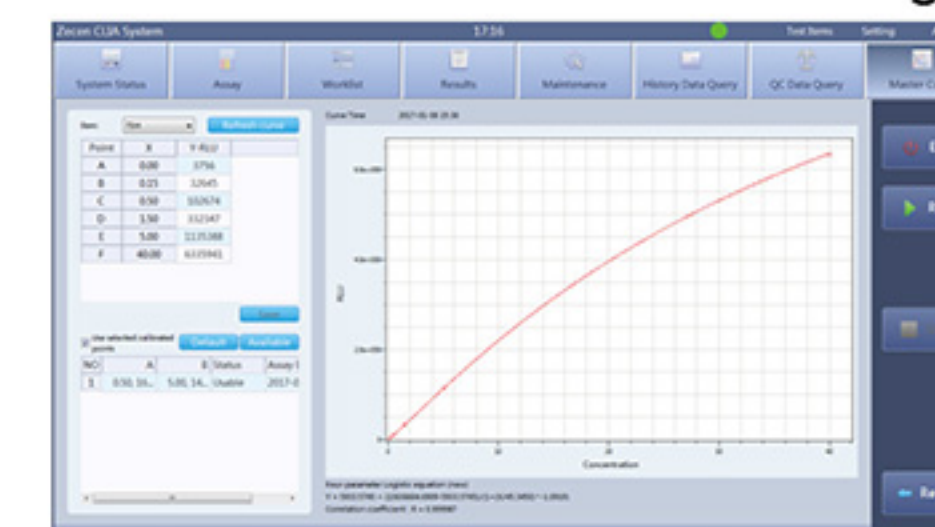
- Flexible sample test mode: STAT function, automatic dilution, reset function, continuous loading
- Reagent management: the remaining amount, calibration validity, expiry date management
- Consumables management: continuous monitoring and low-level warning
- Result management: store search, print and statistics, automatic unit conversion function
- LIS/HIS connection
- Auto daily maintenance

Data quality assurance

- Test progress real-time monitoring



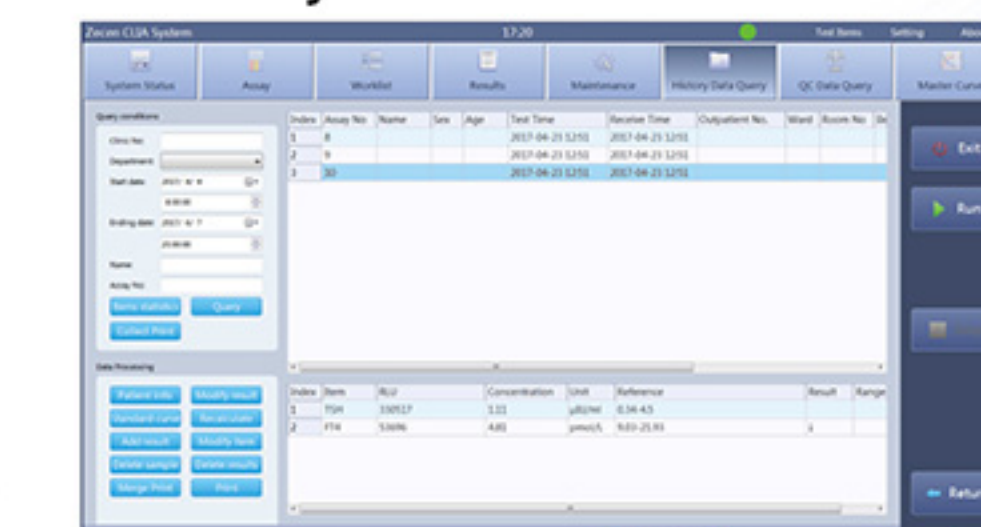
- Re-calibration record management



- QC data management



- History data can be searched and traced back



CIA 2800



CIA 1200



CIA 600