

COMPANY PROFILE

Chengdu Illumaxbio Technology Co., Ltd. (Abbr. Illumax) is committed to achieving controllable full chain process by cutting-edge innovation so as to offer high cost effective clinical immunoassay, molecular diagnosis and full automatic laboratory system to end users . We are striving to be global innovator in IVD industry in the coming 10 years.

We will keep focusing on clinical demand and promoting value innovation so as to offer highly competitive products and service to our customers. Meanwhile, we can offer one-stop service including instrument OEM, reagents development, open system authorization, CDMO, products registration, etc. with openness and cooperation for mutual benefit.

COMPANY CULTURE

VISION
To be global value innovator in IVD industry.

MISSION
Precise diagnosis in touch.
Offer 5A products to customers.
Anytime . Anyplace . Anyone . Affordable. Accuracy

VALUES
Focus on clinical value and demand.
We are trusted because of reliability.
Everything is easy because of trust.
Today's best performance is tomorrow's baseline.
We are your best choice at this moment.
Win-win cooperation for a better future.

Specifications	
Channel	8 channels.Simultaneous test available.
Throughput	Up to 32T/H.
Specimen	Whole blood, plasma, serum.
Temperature	37°C.
Monitor	8-inch touch screen.
Voltage	AC100-240V
Reagents scanner	Built-in
Sample scanner	Built-in
Thermal printer	Built-in
System	Windows
Interface	USB*2、RJ45
Dimension (W*D*H)	228*385*256mm
Weight	12kg



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lumilite 8
Single-Test Automated CLEIA POCT System



≤5%
CV

6pg/ml
hs-cTnI

25cm
height

32
T/H



Test Menu

Cardiac

- BNP
- NT-proBNP
- MYO
- hs-cTnI
- CK-MB
- H-FABP
- D-Dimer
- cTnI
- Lp-PLA2

Inflammation

- PCT
- IL-6

Prenatal screening

- AFP
- free-β-HCG
- PAPP-A

Anemia

- Folate (FA)
- Vitamin B12
- Fer

Glyco metabolism

- HbA1c
- C-peptide
- Insulin

Fertility

- LH
- FSH
- PRL
- E2
- Prog
- T
- AMH
- INHB
- INHA
- β-HCG

Thyroid

- TSH
- TT3
- FT3
- TT4
- FT4
- Anti-TPO
- TG
- Anti-TG

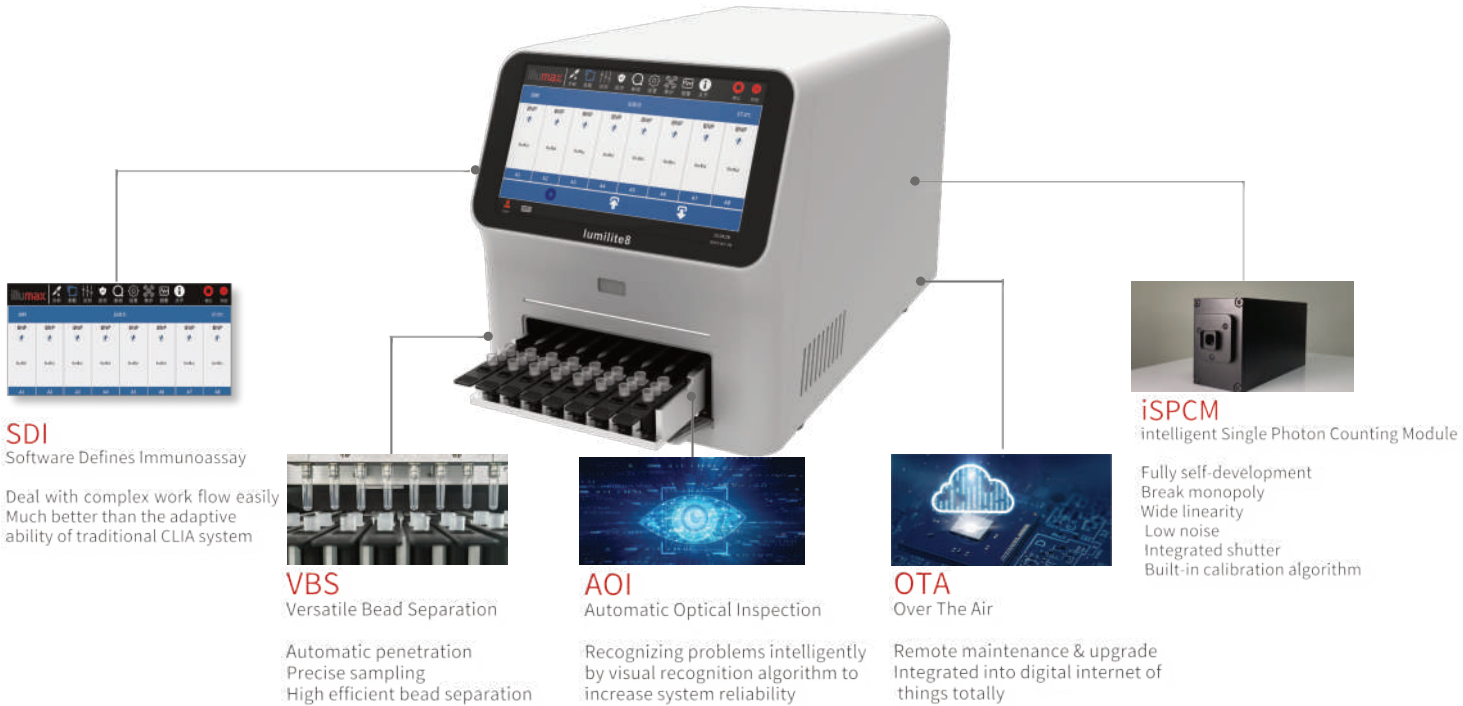
Tumor markers

- AFP
- CEA
- β2 MG
- CA15-3
- CA50
- CA19-9
- CA125
- CA72-4
- NSE
- β-HCG
- SCC
- CYFRA21-1
- PG I
- PG II
- HE4
- proGRP
- G17
- Fer
- PIVKA-II
- HER2

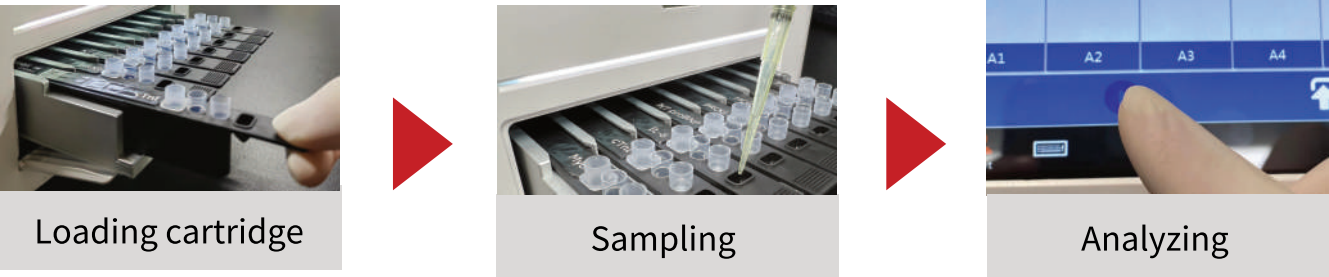
Bone metabolism

- hGH
- 25-OH-VD
- PTH

5 core technology To be the leader of single-test CLEIA POCT system



Procedure



Features

Small H: 25cm

- All innovations in one
- Cola bottle height causes infinite possibilities

Fast 32T/H

- 3 steps only
- 8 channels simultaneous test in 15 minutes
- Up to 32T/H

Accurate CV≤5%

- Innovative bead separation system
- Self-developed single photon counting module
- With extreme precision and sensitivity
- Comparable to traditional CLIA system

Smart

- Built-in intelligent visual recognition system
- Remote upgrade & maintenance available

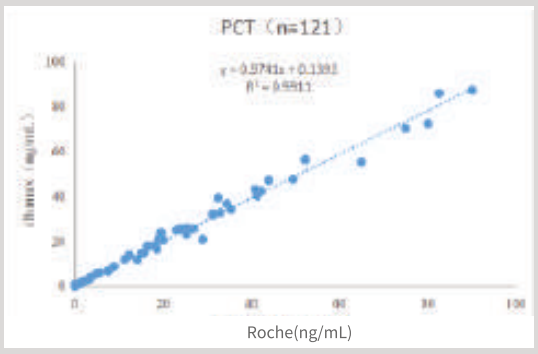
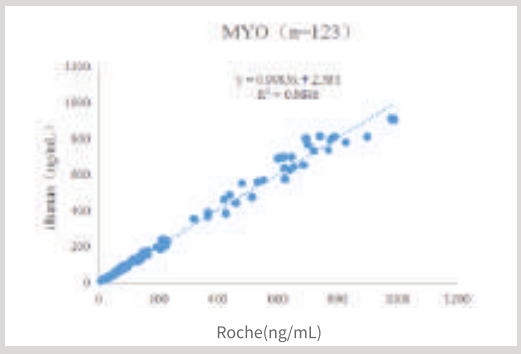
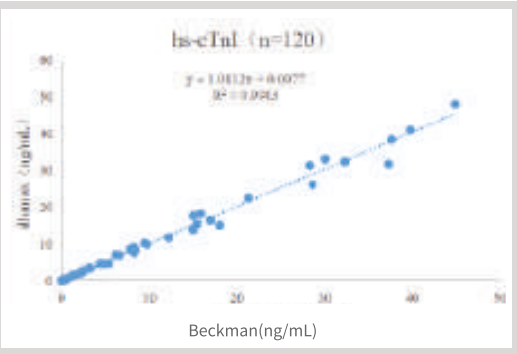
Comprehensive

- Fully support more than 100 CLEIA test items
- Easy to deal with complex work flow

Economical

- No tubes
- No consumables
- No maintenance
- No bottle opening expiry date
- Time-saving, Easy, Economical

Clinic Studies



Cartridges



Ready-to-use
Integrated design of single-test consumables



Kits packing