

lumilite 8

Single-Test Automated CLEIA POCT System



≤5%
CV

6pg/ml
hs-cTnI

25cm
height

32
T/H

Distribuidor exclusivo en España

MONLAB
SERVICIOS PARA LABORATORIOS
DE DIAGNÓSTICO CLÍNICO



illumax
Precise diagnosis in touch

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

Cartridges

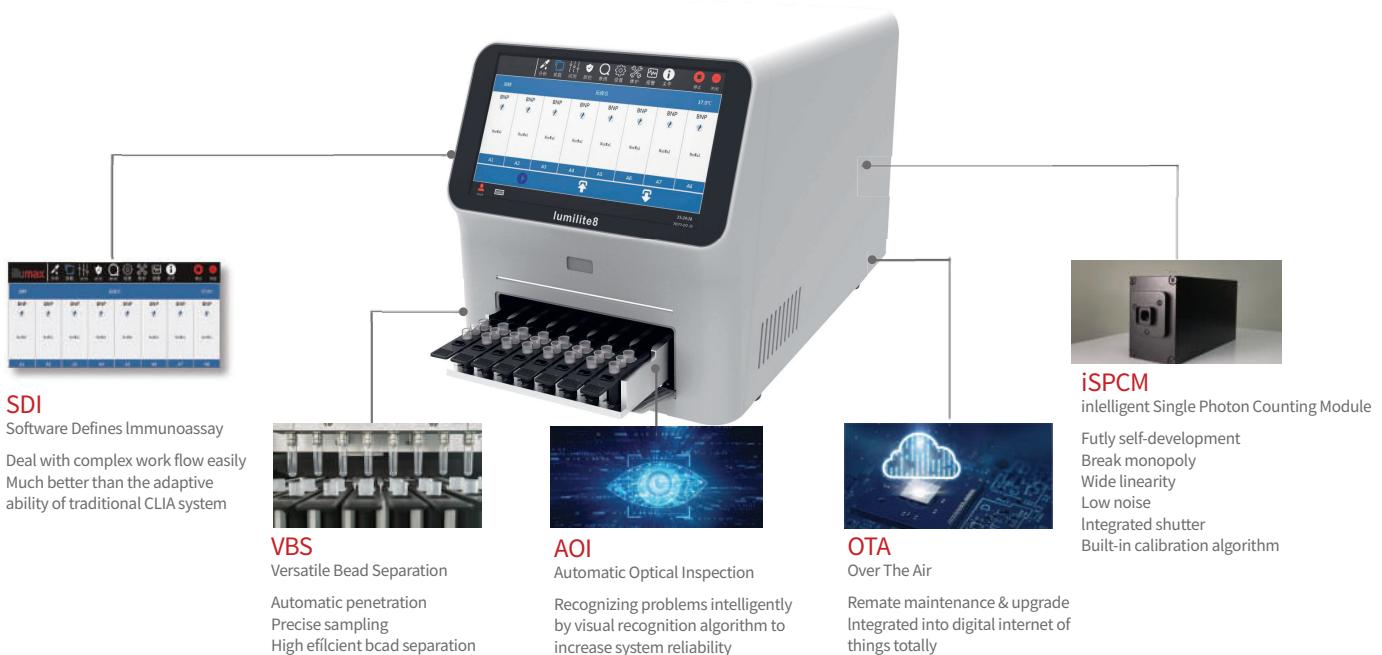


Ready-to-use
Integrated design of single-test consumables

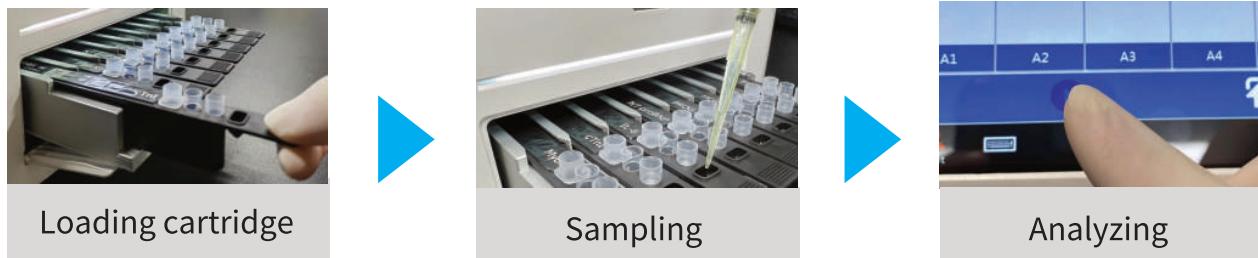
Kits packing

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

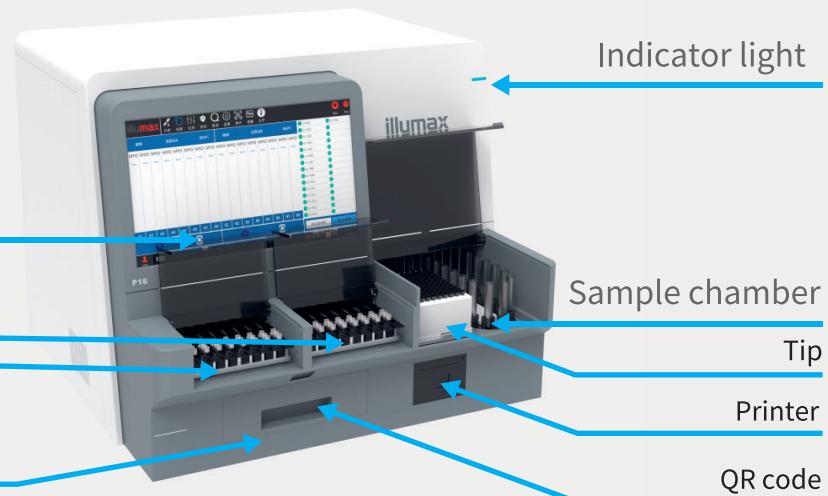


Economical

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

lumiflx 16

The big brother



Application lumilite 8 & 16



Hospital



Clinics



Emergency



ICU



Maternity and Child Care Center



Laboratory



CSC

Specifications lumilite 8

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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