

CT3 Colloidal Gold-labeled Immunoassay Analyzer



Specifications

Principle	Colloidal gold lateral flow immunoassay
Throughput	360 Tests per hour (Quick Mode)
Sample volume	Not more than 120 µl
Display	8 inch color touch screen, 1280*800
Storage	Up to 100,000 patient data
Power supply input	AC 100-240V, 50Hz/60Hz
Barcode scanner	Internal
Battery	4200mAh rechargeable, 12-hours standby
Operation environment	10-31°C, RH<80%, 75-106.6kPa
Dimensions (W*H*D)	240mm*206mm*247mm
Weight	2.6kg with battery

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About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Patient Monitoring
- OB/GYN
- Ultrasound Imaging
- Point-of-Care Testing
- *In-Vitro* Diagnostics
- Veterinary

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



A world of potential

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A world of potential

CT3

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Immunoassay is widely used in assessing the Patients' health conditions, and helps guide clinical decisions on what treatment or intervention will be most appropriate. The CT3, a real POCT lateral flow immunoassay analyzer can serve the healthcare community by providing various, reliable, and timely immunoassay tests.



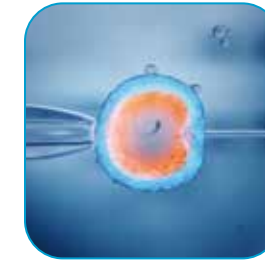
CT3 Test Menu

*Under development | Quantitative | Qualitative



Cardiac Markers

NT-proBNP
CK-MB
D-Dimer
Myoglobin
cTnl



Fertility

LH
FSH
LH & FSH Combo
β-HCG
Testosterone
Prog
Prolactin
SHBG
AMH
Estradiol*



Tumor Markers

PSA
f-PSA
CEA
AFP
CA15-3
CA19-9
CA12-5
FOB



Inflammatory

Full Range CRP
PCT



Thyroid

TSH
FT4
FT3
T4*
T3*



Diabetes

HbA1c



Infectious Disease

H.pylori Ag
H.Pylori
FOB
Flu A+B
HBsAg
Anti-HCV

Portable and Flexible

- Maintenance free
- Multi popular parameters come in one cartridge
- Supports both qualitative and quantitative tests
- Various sample types available (WB/serum/plasma)

Easy and Quick

- 5-mins training time
- Easy calibration/test cartridges via barcode/QR code
- The intuitive touch screen user interface streamlines work flow

Reliable and Comprehensive

- High sensitivity and accuracy (Repeatability CV≤10%)
- Room temperature storage with long shelf-life
- Supports direct HIS/LIS connection
- Multiple Internal Quality controls

Quality controls

