

Point-of-Care Testing Where Innovation Meets Accuracy

The world's 1st GMR
magnetic immunoassay system

m16 Magnetic Immunoassay Analysis System

- Innovative micro-array sensor and micro-fluidic technology
- Flexible menu on single cartridge
- High sensitivity and accuracy
- Imbedded /dedicated sensor for real-time calibration
- Advanced Magnetic bead-linked GMR biosensor improves precision and accuracy
- Zero maintenance
- Capable of running various sample types: whole blood, plasma, serum
- 50µl sample volume for multi-parameter cartridge
- Test report in 15 mins



m16

Where Innovation Meets Accuracy

The m16, a POCT magnetic immunoassay analyzer with advanced Magnetic bead-linked GMR (Giant Magnetoresistance) biosensor, can maximize and shorten the clinical laboratory's turn around period, optimize the clinical treatment's efficiency, thereby providing faster, more accurate results.



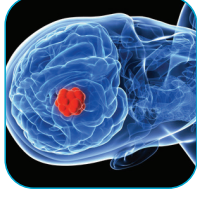
Extend your capability!

m16 Test Menu



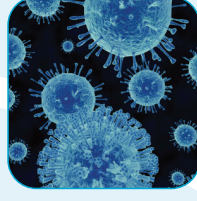
Cardiac Markers

- cTnl, NT-proBNP
- cTnl, Myo, CK-MB
- D-Dimer
- D-Dimer, hs-CRP
- H-FABP
- Lp-PLA2
- cTnl
- NT-proBNP
- hs-cTnl*
- cTnl, NT-proBNP, D-Dimer*
- cTnl, NT-proBNP, D-Dimer, CK-MB, Myo*



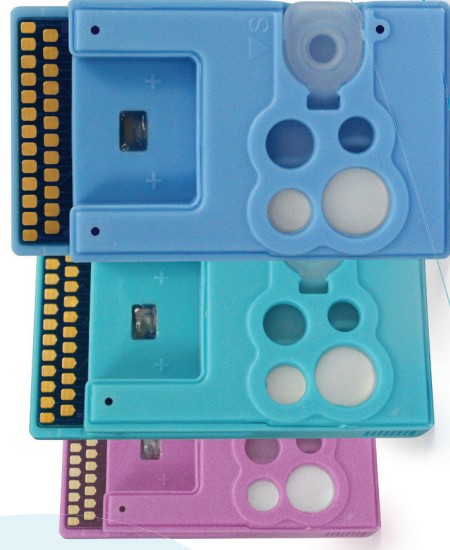
Tumor Markers

- CYFRA21-1, NSE, CEA, SCC, proGRP*
- PGI, PGI_{II}, CEA, CA19-9*
- PSA, f-PSA*
- CA153, CEA*
- AFP, CEA, CA19-9*
- HE4, SCC, CA125*
- AFP, CEA*
- AFP, CEA, CA12-5, HE4, CYFRA21-1, NSE, β -hCG, SCCA, CA72-4, ProGRP, PGI, PGI_{II}*
- AFP, CEA, CYFRA21-1, NSE, CA19-9, t-PSA, f-PSA, proGRP, PGI, PGI_{II}, FER*



Inflammatory

- D-Dimer, hs-CRP
- PCT



*Available soon

CT3 Colloidal Gold-labeled Immunoassay Analyzer

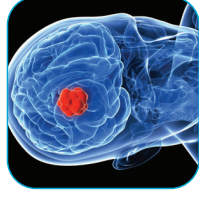
Immunoassay is a critical factor in determining your healthcare needs. Medical decisions are taken on basis of information provided by immunoassay. They help guide clinical decisions on what treatment or intervention will be most appropriate. The CT3, a POC lateral flow immunoassay analyzer can provide high-quality, efficient, timely immunoassay testing to the healthcare community at a reasonable cost.

- Supports both qualitative and quantitative test results
- Capable of running various sample types
- Multi popular parameters come in one cartridge
- High sensitivity and accuracy with wide linearity range
- Room temperature storage with long shelf-life
- Zero maintenance
- Supports HIS/LIS connection
- Acquire and store up to 100,000 patient data storage via barcode/QR code
- The intuitive touch screen user interface streamlines work flow for fast results
- The low power consumption Intel Bay-Trail CPU provides test report in 5 secs



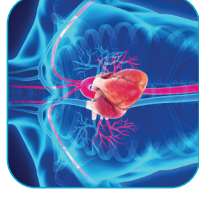
CT3 Test Menu

51 parameters



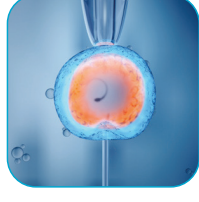
Oncology

PSA
tPSA
CEA
AFP
CA12-5
CA15-3
CA19-9
Cyfra21-1
FOB



Cardiology

H-FABP
cTnl
NT-proBNP
CK-MB
Myoglobin
D-Dimer



Hormones

LH
FSH
Testosterone
Prolactin
LH&FSH combo
β-HCG
SHBG
TSH
FT4
FT3*
HbA1c*
E2*
Progestone*
Vitamin D*



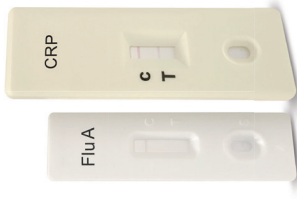
Infection

H-Pylori Ab
H-Pylori Ag
Rotavirus
Adenovirus
Rotavirus & Adenovirus
Strep A
Legionella
RSV
Influenza A
Influenza B
NeoPT
HBSAg
Anti-HCV
Malaria Pfr/Pv/Pan
HIV
Syphilis
Dengue



Inflammation

Full Range CRP
PCT



*Available soon