

STANDARD[®] F200

Fluorescent Immunoassay System



Complete Lab set up at your
door step

F 200 Instrument Advantages

User friendly interface
7" Color Touch Screen

Convenient report
Built-in Printer

Compact desktop
200x 240x 205 (mm)
2.5 kg

Minimal risk of contamination
Keep the entrance shut unless the testing is in progress. The dust cover protects against contamination.

Variable test parameters
Cardiac, Hormone, Blood Borne Disease, Respiratory, Vector Borne Disease... etc

Convenient process
Auto Coding procedure by recognizing 2D barcode

Connectivity

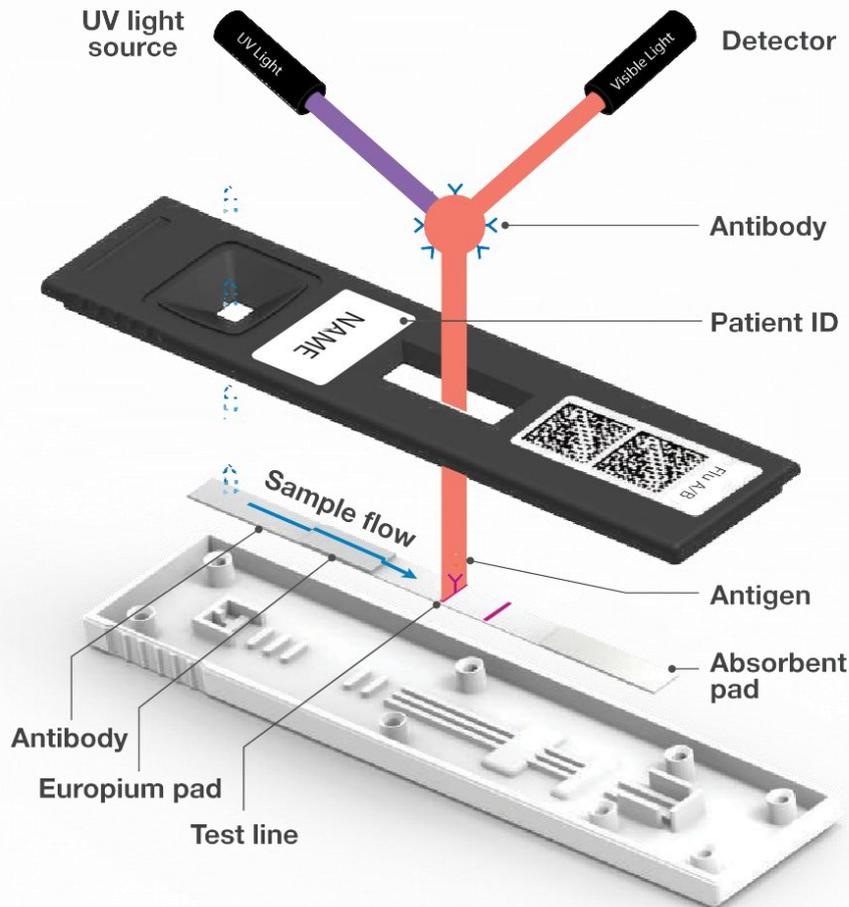
- Direct LIS/HIS
- HI7 v2.6(PCD-01)
- POCT-A

Reliable result
Provide Calibration Set and Control reagent having more confidence in the result.

Accurate result
Take an accurate collection with Fixed volume dropper.

STANDARD F[®] Analyzers are **Europium (Eu)** based fluorescent immunoassay systems and have been designed for easy and reliable measuring of diverse parameters. STANDARD F[®] 200 analyzers give **Rapid, Highly Accurate and Reliable results** to reduce uncertainty of treatment and ensures better quality of patient care.

F 200 Cartridge Advantages



- **Accurate and Reliable:** Europium based fluorescent chemistry provide large stroke shift and permits sensitive fluorescence detection.



- **Easy to use:** As simple as a Rapid Diagnostic test. No requirement of highly qualified technician to perform the tests.



- **Prompt result:** Result of high titre samples are displayed within seconds.



- **High throughput:** STANDARD F[®] comes with two reading modes Standard mode and Read only mode. High throughput can be achieved by selecting Read Only mode by labs having high work load.



- **Minimizing post analytical error:** STANDARD F[®] 200 analyzer scans & prints the handwritten patient details on the device which can be cross checked with patient id on sample.



- **Cost effective:** Calibration cartridge set is provided with each instrument for auto-calibration. Better storage condition & smaller pack size of test parameter reduce inventory cost.

Easy Test Procedure

- STANDARD TEST mode
Automated procedure for single test



Insert the cartridge to initiate test processing.

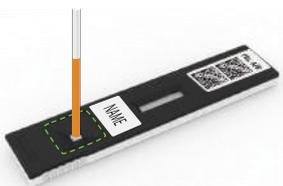


Apply the specimen into a cartridge.



Read the result when completed.

- READ ONLY mode (only for the qualitative test items)
High-throughput procedure for multiple tests



Apply the specimen into a cartridge.



Leave the cartridge outside of the analyzer. Wait for the required time.



Insert the cartridge into the analyzer. It will take less than 1 min for the result.

STANDARD F[®] Parameters

Non Communicable Disease Markers

Cardiovascular

- Tnl
- CK-MB
- hs-CRP
- D-dimer
- NT-proBNP

Hormone

- β -hCG
- LH
- TSH
- T4, fT4
- T3*, fT3*
- Vitamin D*

Infection

- PCT
- PCT (Serum)
- CRP

Diabetes Monitoring

- HbA1c
- U-Albumin

Tumor

- PSA*
- iFOB*

Communicable Disease Markers

Respiratory

- RSV Ag
- Strep A Ag
- Legionella Ag
- S. pneumoniae Ag
- Influenza A/B*
- Adeno Respi Ag*

Vector-borne

- Dengue NS1
- Dengue IgM/IgG
- Chikungunya IgM/IgG
- Zika IgM*
- Malaria P.f/Pan Ag*
- Tsutsugamushi IgM/IgG*
- Lyme IgM/IgG*

Blood-borne

- HIV*
- HCV*
- HBsAg*

Gastrointestinal

- C.difficile Ag*
- Naro Ag*
- Rota Ag*
- H.pylori Ag*

TB

- TB-Feron(IFN-Y) IGRA*
- TB-Feron SPP*