

# STANDARD<sup>®</sup> 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**

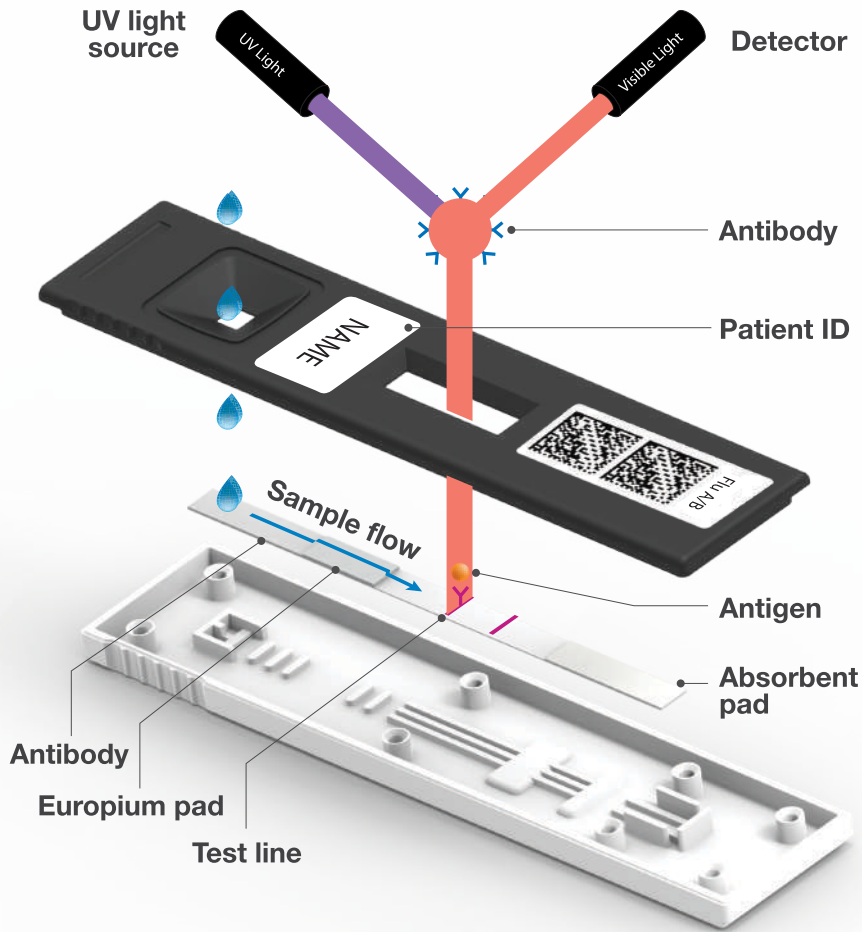
- Direct LIS/HIS
- HI7 v2.6(PCD-01)
- POCT-A

**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<sup>®</sup> Analyzers are **Europium (Eu)** based fluorescent immunoassay systems and have been designed for easy and reliable measuring of diverse parameters. STANDARD F<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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.

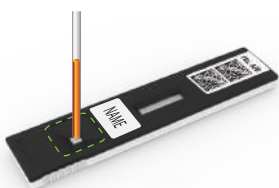


Apply the specimen into a cartridge.



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<sup>®</sup> Parameters

### Non Communicable Disease Markers

#### Cardiovascular

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

#### Hormone

- $\beta$ -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\*

\*Coming Soon