

| Product Class                    | Test Item                                 | Specimen        | Reaction Time | Detection Range          |
|----------------------------------|---|-----------------|---------------|--------------------------|
| <b>Cardiac</b>                   | cTnI                                      | WB/Plasma       | 15min         | 0.05-50ng/mL             |
|                                  | Myo                                       | Serum/Plasma    | 15min         | 2.5-400ng/mL             |
|                                  | CK-MB                                     | Serum/Plasma    | 15min         | 1-80ng/mL                |
|                                  | 3 in 1 (cTnI/CK-MB/Myo)                   | WB/Plasma       | 15min         | Refer to individual item |
|                                  | D-Dimer                                   | WB/Plasma       | 3min          | 0.1-10mg/L               |
|                                  | NT-proBNP                                 | WB/Serum/Plasma | 15min         | 15-35000pg/mL            |
|                                  | 5 in 1 (cTnI/CK-MB/Myo/D-Dimer/NT-proBNP) | WB              | 15min         | Refer to individual item |
|                                  | hFABP                                     | Serum/Plasma    | 15min         | 2-120ng/mL               |
|                                  | BNP                                       | WB/Plasma       | 10min         | 10-5000pg/mL             |
|                                  | LP-PLA2                                   | WB/Serum/Plasma | 10min         | 5-800ng/mL               |
| <b>Tumor</b>                     | AFP                                       | Serum/Plasma    | 10min         | 3-2000ng/mL              |
|                                  | CEA                                       | Serum/Plasma    | 10min         | 0.5-500ng/mL             |
|                                  | 2 in 1 (CEA/AFP)                          | Serum/Plasma    | 10min         | Refer to individual item |
|                                  | tPSA                                      | Serum           | 15min         | 0.5-200ng/mL             |
|                                  | fPSA                                      | Serum           | 15min         | 0.2-30ng/mL              |
| <b>Infection</b>                 | hsCRP/CRP                                 | WB/Serum/Plasma | 3min          | 0.5-200mg/L              |
|                                  | PCT                                       | WB/Serum/Plasma | 15min         | 0.1-100ng/mL             |
|                                  | SAA                                       | WB/Serum/Plasma | 3min          | 1-200mg/L                |
|                                  | 2 in 1 (CRP/SAA)                          | WB/Serum/Plasma | 3min          | Refer to individual item |
|                                  | IL-6                                      | Serum/Plasma    | 15min         | 5-1000pg/mL              |
| <b>Hormone</b>                   | β-HCG                                     | Serum/Plasma    | 10min         | 5-20000mIU/mL            |
|                                  | PROG                                      | Serum           | 10min         | 0.3-80ng/mL              |
|                                  | FSH                                       | Serum           | 20min         | 0.3-200mIU/mL            |
|                                  | LH  | Serum           | 20min         | 1-200mIU/mL              |
|                                  | PRL                                       | Serum           | 20min         | 1-4000uIU/mL             |
|                                  | 3 in 1 (FSH/LH/PRL)                       | Serum           | 20min         | Refer to individual item |
|                                  | TES(Testosterone)                         | Serum           | 10min         | 0.2-20ng/mL              |
|                                  | E2  | Serum           | 10min         | 10-3000pg/mL             |
| <b>Diabetes and Renal Injury</b> | AMH                                       | Serum           | 10min         | 0.1-25ng/mL              |
|                                  | HbA1c                                     | WB              | 5min          | 4-15%                    |
|                                  | MAU                                       | Urine           | 10min         | 2-300mg/L                |
|                                  | NGAL                                      | Urine           | 10min         | 20-5000ng/ml             |
| <b>Thyroid gland</b>             | Cys-C                                     | WB/Plasma       | 5min          | 0.2-8mg/L                |
|                                  | TSH                                       | Serum/plasma    | 20min         | 0.4-100uIU/mL            |
|                                  | TT4                                       | Plasma/Serum    | 15min         | 10-320nmol/L             |
|                                  | TT3                                       | Serum           | 15min         | 0.5-10nmol/L             |
|                                  | ft3                                       | Serum           | 15min         | 0.4-50pmol/L             |
| <b>Gastrointestine</b>           | ft4                                       | Serum           | 15min         | 0.3-100pmol/L            |
|                                  | PG I                                      | Serum           | 15min         | 1-200ng/mL               |
|                                  | PG II                                     | Serum           | 15min         | 0.5-100ng/mL             |
| <b>Infectious Disease</b>        | 2 in 1 (PG I/PG II)                       | Serum           | 15min         | Refer to individual item |
|                                  | HBsAg                                     | Serum/Plasma    | 10 min        | 0.5-250IU/mL             |
| <b>Others</b>                    | HCV                                       | Serum/Plasma    | 10 min        | COI                      |
|                                  | Ferritin                                  | Serum           | 15min         | 1-1000ng/ml              |
|                                  | 25 (OH) -D                                | Plasma          | 20min         | /                        |
| Total IgE                        | WB/Serum/Plasma                           | 12min           | 1-1000IU/mL   |                          |

All the parameters above are subject to the instructions.



# FLI-100 FIA Analyzer

Fluorescence Immunoassay Analyzer

# FLI-100 FIA Analyzer

• *Rapid* • *Accurate* • *Convenient*

**Built-in Thermal Printer**  
Real time printing

**User Interface**  
7 inch touch screen

**Connection**  
Direct connection to LIS / HIS  
USB 2.0 X 2, RS232 X 2  
Ethernet on RJ45 X 1

**Battery Type**  
8x replaceable AA batteries  
Built-in removable battery



**Dimension and Weight**  
240 (L) x 200 (W) x 150 (H)mm  
2.78 KG

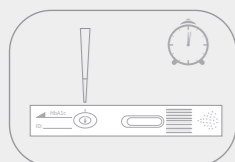
**Test Channel**  
Multiple test modes available  
Get results in 3 to 20 minutes

**Software System**  
Multilingual information processing system  
10,000 test records saved automatically

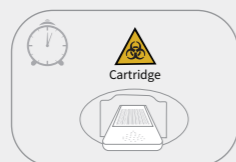


**Test Reagent**  
Room temperature storage  
Specimen: Whole Blood/Serum/  
Plasma/Urine

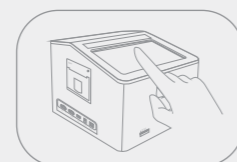
## TEST PROCEDURE



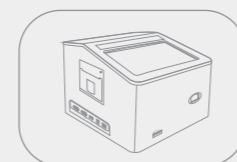
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Testing



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## APPLICATION



Hospital



Laboratory



Health Center



Clinic



Ambulance