

| Cat. No.           | Category                                   | Test Item                   | Diseases                                 | Specimen Type                                    | Specimen Volume                                   | Reaction Time | Measuring Range                       | Qualification           |         |
|--------------------|--|-----------------------------|--|--|---|---------------|---------------------------------------|-------------------------|---------|
| W290               | <b>COVID-19</b>                            | 2019-nCoV RBD Antibody Test | COVID-19                                 | Fingerstick or Venous WB/ S/P                    | 20µL  | 15 mins       | Quantitative                          | CE                      |         |
| W295               |  | 2019-nCoV RBD IgG Test      |  | Fingerstick or Venous WB/ S/P                    | 20µL  | 15 mins       | Quantitative                          | CE                      |         |
| W286               |  | 2019-nCoV Antigen Test      |  | NP/ OP   | /   | 15 mins       | Qualitative                           | CE                      |         |
| W276               |  | 2019-nCoV Antibody Test     |  |  |   | 10 µL         | 10 mins                               | Qualitative             | CE      |
| W278               |  | 2019-nCoV IgM/IgG Test      |  |  | S/P/WB  | 10 µL         | 10 mins                               | Qualitative             | CE      |
| W241P0002          | <b>Vitamin</b>                             | Vitamin D                   | Bone Metabolism                          | S/P  | 75 µL   | 15 mins       | 5~100 ng/mL                           | CE NMPA                 |         |
| W207               | <b>Diabetic &amp; Renal Injury Markers</b> | HbA1c                       | Diabetes Mellitus                        | WB   | 10 µL   | 5 mins        | 4.0~14.5%                             | CE IFCC NGSP NMPA       |         |
| W206               |  | One Step MAU                | Renal Injury                             | Urine  | 75 µL   | 3 mins        | 5~300 mg/L                            | CE NMPA                 |         |
| W219               |  | CysC                        | Renal Injury                             | S/P/WB   | 10 µL   | 5 mins        | 0.2~10 mg/L                           | CE NMPA                 |         |
| W228               |  | NGAL                        | Renal Injury                             | Urine  | 75 µL   | 15 mins       | 10~1500 ng/mL                         | CE NMPA                 |         |
| W229               |  | β2-MG                       | Proximal Renal Tubule Dysfunction        | S/P/WB   | 10 µL   | 10 mins       | 0.3~20 mg/L                           | CE NMPA                 |         |
| W231               | <b>Thyroid Function</b>                    | T3                          | Thyroid Malfunction                      | S/P/WB   | 75 µL   | 15 mins       | 0.61~9.22 nmol/L                      | CE NMPA                 |         |
| W232               |  | T4                          | Thyroid Malfunction                      | S/P/WB   | 75 µL   | 15 mins       | 12.87~300 nmol/L                      | CE NMPA                 |         |
| W220               |  | TSH                         | Thyroid Malfunction                      | S/P/WB   | 75 µL   | 15 mins       | 0.1~100 mIU/L                         | CE NMPA                 |         |
| W200               |  | FT3                         | Thyroid Malfunction                      | S/P/WB   | 75 µL   | 15 mins       | 0.40~50.00 pmol/L or 0.26~32.55 pg/mL | CE                      |         |
| W259               |  | FT4                         | Thyroid Malfunction                      | S/P/WB   | 75 µL   | 15 mins       | 1.00~100 pmol/L or 0.078~7.77 ng/dL   | CE                      |         |
| W225               | <b>Fertility</b>                           | β-HCG                       | Fertility                                | S/P/WB   | 20 µL   | 15 mins       | 2~200,000 mIU/mL                      | CE NMPA                 |         |
| W244               |  | LH                          | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 1~100 mIU/mL                          | CE NMPA                 |         |
| W245               |  | FSH                         | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 1~100 mIU/mL                          | CE NMPA                 |         |
| W233               |  | Prog                        | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 1.5~60 ng/mL                          | CE NMPA                 |         |
| W246P0001          |  | PRL                         | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 1~200 ng/mL                           | CE NMPA                 |         |
| W247-C4P1-E        |  | E2                          | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 9~3000 pg/mL                          | CE NMPA                 |         |
| W248-C4P1-E        |  | Testosterone                | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 0.2~15 ng/mL                          | CE NMPA                 |         |
| W257P0001          |  | AMH                         | Fertility                                | S/P/WB   | 75 µL   | 15 mins       | 0.1~16 ng/mL                          | CE NMPA                 |         |
| W202               |  | <b>Cardiac Markers</b>      | NT-proBNP                                | Heart Failure                                    | S/P/WB  | 75 µL         | 15 mins                               | 18~35000 pg/mL          | CE NMPA |
| W203               | cTn I                                      |                             | Myocardial Infarction                    | S/P/WB   | 75 µL   | 15 mins       | 0.1~50 ng/mL                          | CE NMPA                 |         |
| W204               | Myo  |                             | Myocardial Infarction                    | S/P/WB   | 75 µL   | 15 mins       | 2.0~400 ng/mL                         | CE NMPA                 |         |
| W205               | CK-MB                                      |                             | Myocardial Infarction                    | S/P/WB   | 75 µL   | 15 mins       | 0.3~100 ng/mL                         | CE NMPA                 |         |
| W217               | H-FABP                                     |                             | Myocardial Infarction                    | S/P/WB   | 75 µL   | 15 mins       | 1~120 ng/mL                           | CE NMPA                 |         |
| W216               | 3 in 1 (cTn I/Myo/CK-MB)                   |                             | Myocardial Infarction                    | S/P/WB   | 75 µL   | 15 mins       | Same with single items                | CE NMPA                 |         |
| W222               | BNP  |                             | Heart Failure                            | WB/Plasma  | 75 µL   | 15 mins       | 5~5000 pg/mL                          | CE NMPA                 |         |
| W223               | 2 in 1 (cTn I/ NT-proBNP)                  |                             | Myocardial Infarction                    | S/P/WB   | 75 µL   | 15 mins       | Same with single items                | CE NMPA                 |         |
| W240               | hsCRP                                      |                             | CVD                                      | S/P/WB   | 10 µL   | 3 mins        | 0.1~10mg/L                            | CE NMPA                 |         |
| W254P0001          | One Step cTnT                              | Myocardial Infarction       | S/P/WB                                   | 100 µL for whole blood<br>75 µL for plasma/serum | 15 mins   | 0.03~10 ng/mL | CE NMPA                               |                         |         |
| W242               | Lp-PLA2                                    | Atherosclerosis             | S/P/WB                                   | 75 µL  | 15 mins   | 10~1000 ng/mL | NMPA                                  |                         |         |
| W239               | <b>Craniocerebral Injury Markers</b>       | S100β                       | Cerebral Ischemia<br>Cerebral Hemorrhage | S/P/WB   | 75 µL   | 15 mins       | 0.05~10 ng/mL                         | NMPA                    |         |
| W211               | <b>Coagulation</b>                         | D-Dimer                     | Thrombosis                               | WB/Plasma  | 15 µL for whole blood<br>10 µL for plasma         | 5 mins        | 0.1~10 mg/L                           | CE NMPA                 |         |
| W227               |  | One step D-Dimer            | Thrombosis                               | WB/Plasma  | 100 µL for whole blood<br>75 µL for plasma/serum  | 15 mins       | 0.1~10 mg/L                           | CE NMPA                 |         |
| W210/<br>W210P0004 | <b>Inflammation Markers</b>                | PCT                         | Sepsis                                   | S/P/WB   | 75 µL for whole blood<br>50 µL for plasma/serum   | 15 mins       | 0.1~100 ng/mL                         | CE NMPA                 |         |
| W201               |  | CRP (hsCRP+CRP)             | Infection                                | S/P/WB   | 8.5 µL for whole blood<br>5 µL for plasma/serum   | 3 mins        | 0.5~200 mg/L                          | CE NMPA                 |         |
| W218               |  | 2 in 1 (CRP+PCT)            | Infection                                | S/P/WB   | 75 µL   | 15 mins       | CRP:0.5~150 mg/L<br>PCT:0.1~100 ng/mL | CE NMPA                 |         |
| W221               |  | SAA                         | Infection                                | S/P/WB   | 10 µL   | 15 mins       | 1.0~300 mg/L                          | CE NMPA                 |         |
| W251P0001          |  | IL-6                        | Infection                                | S/P/WB   | 75 µL   | 15 mins       | 3~4000 pg/mL                          | CE NMPA                 |         |
| W208               | <b>Tumor Markers</b>                       | AFP                         | Liver Cancer                             | S/P/WB   | 75 µL   | 15 mins       | 5~400 ng/mL                           | CE NMPA                 |         |
| W209               |  | PSA                         | Prostate Cancer                          | S/P/WB   | 75 µL   | 15 mins       | 2~100 ng/mL                           | CE <sub>0123</sub> NMPA |         |
| W226               |  | CEA                         | Cancer                                   | S/P/WB   | 75 µL   | 15 mins       | 1~500 ng/mL                           | CE NMPA                 |         |
| W230               |  | fPSA                        | Prostate Cancer                          | S/P/WB   | 75 µL   | 15 mins       | 0.2~30 ng/mL                          | CE <sub>0123</sub> NMPA |         |
| W282P0001          | <b>Infection</b>                           | Dengue NS1 Ag               | Infectious disease                       | WB/Serum/Plasma                                  | 75 µL   | 12 mins       | Qualitative                           | CE                      |         |
| W297P0001          |  | ASO                         | Rheumatic fever and glomerulonephritis   | WB/Serum/Plasma                                  | 10 µL   | 5 mins        | 20~1000 IU/mL                         | CE                      |         |
| W298P0001          | <b>Autoimmune</b>                          | Total IgE                   | Allergic diseases                        | WB/Serum/Plasma                                  | 75 µL   | 10 mins       | 1~1000 IU/mL                          | CE                      |         |
| W250               | <b>Others</b>                              | Cortisol                    | Cortisol disorders                       | S/P/WB   | 75 µL   | 15 mins       | 50~1000 nmol/L                        | CE NMPA                 |         |
| W269P0001          |  | Ferritin                    | Iron metabolism                          | S/P/WB   | 75 µL   | 10 mins       | 5 ~ 1000 ng/mL                        | CE                      |         |
| W279P0001          |  | iFOB                        | Gastrointestinal bleeding                | Feces  | stick to sample at 6 different parts of the feces | 5 mins        | 25~1000 ng/mL                         | CE                      |         |

\* Ongoing: Dengue IgM/IgG, RF, H. Pylori Antigen, Anti-CCP, Influenza A & B.

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# Finecare™ FIA Meter III Plus (FS-205)

REF W914

Fluorescence Immunoassay Analyzer

CE NGSP IFCC

# Finecare™ FIA METER III PLUS

## Multi-Channel

20 channels, detect more items one time

## Reliable Accuracy

Good correlation with CLIA method

## Temperature control

Provide better reaction condition

## Rapid Test

High speed of detection, enable 200 tests per hour

### FS-205

- Dimensions: 374\*396\*480.5 mm
- Weight: Approx. 19.5Kg

### ID chip inlet

- Automatically reading of batch number and calibration information in the ID chip

### Test Channel

- 20 channels
- Random access for samples
- Automatic internal incubation

### Built-in Thermal Printer

- Real-time auto-printing
- Support for external printers

### Designed Sampler

- Specially-designed sampler for small volume of specimen

### Large Display

- 10" LCD Touch Screen
- Intuitive user interface

### Connection

- Direct connection to LIS/HIS

### Cartridge Tray

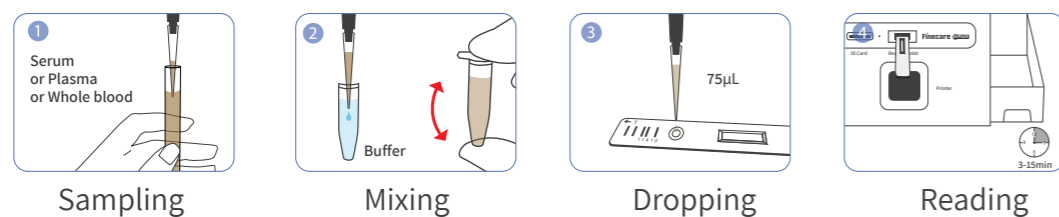
- Cartridges will be automatically ejected into the tray when test is finished

### Test Reagent

- Room temperature storage
- Suitable for whole blood, serum, plasma and urine
- Get results in 3-15 minutes



## TEST PROCEDURE



## APPLICATION

