Powerful Features:
High-throughout: 180 specimens/hour
Full-automatic: place the samples into the sample acceptor, click "test" and get results
Mass memory: 20G with result searching function
Superior community: LIS link, PC/USB interface, external printer, scanner (optional)

High-standard quality system

FSC  CE  CFDA  FSC

Guangzhou Wondfo Biotech Co., Ltd.

Connect With Us
Finecare™ FIA Meter

Finecare™ FIA Meter is a fluorescence immunochromatographic analysing system which can help diagnose conditions such as infection, diabetes, cardiovascular diseases, renal injury and cancers, etc. The Finecare platform provides reliable and quantitative results of various kinds of analytes in human blood or urine within several minutes.

Application: Laboratory, ER, Cardiology, ICU, Respiratory, Pediatrics, etc.

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Physical Parameters

- **Dimensions**: 250(L) x 258(W) x 104(H)mm
- **Weight**: 2.5kg
- **Power adapter**: 100-240AC, 50-60Hz
- **Excitation light source**: LED, 470nm
- **Detector**: 525nm Photodiode
- **LCD touch screen**: 3.5''
- **Printer**: built-in thermal printer
- **Information input**: touch screen, barcode reader
- **Record storage**: 10,000 records
- **Interface**: RS232, USB, Ethernet (Direct connection to LIS / HIS)

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**Principle**

Fluorescent immunochromatography

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**I / O**

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD touch screen</td>
<td>3.5''</td>
</tr>
<tr>
<td>Printer</td>
<td>Built-in thermal printer</td>
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<tr>
<td>Information input</td>
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</tr>
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<td>Interface</td>
<td>RS232, USB, Ethernet (Direct connection to LIS / HIS)</td>
</tr>
</tbody>
</table>

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![Image of Finecare™ FIA Meter]

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**Product Class**

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Diseases</th>
<th>Specimen Type</th>
<th>Reaction Time</th>
<th>Linear Range</th>
<th>Clinical Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>NT-proBNP</td>
<td>Heart Failure</td>
<td>WB/ Serum/ Plasma</td>
<td>15 min</td>
<td>18-35000 ng/L</td>
<td>CFDA</td>
</tr>
<tr>
<td>cTnI</td>
<td>Myocardial Infarction</td>
<td>WB/ Serum/ Plasma</td>
<td>15 min</td>
<td>0.1-50 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>Myo</td>
<td>Myocardial Infarction</td>
<td>WB/ Serum/ Plasma</td>
<td>15 min</td>
<td>2.0-400 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>CK-MB</td>
<td>Myocardial Infarction</td>
<td>WB/ Serum/ Plasma</td>
<td>15 min</td>
<td>0.3-100 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>H-FABP</td>
<td>Myocardial Infarction</td>
<td>WB/ Serum/ Plasma</td>
<td>15 min</td>
<td>2-120 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>3 in 1</td>
<td>Myocardial Infarction/ Heart Failure/ H-FABP</td>
<td>WB/ Serum/ Plasma</td>
<td>15 min</td>
<td>Same with single items</td>
<td>CFDA</td>
</tr>
<tr>
<td>AFP</td>
<td>Liver Cancer</td>
<td>Serum</td>
<td>15 min</td>
<td>5-400 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>PSA</td>
<td>Prostate Cancer</td>
<td>Serum</td>
<td>15 min</td>
<td>2-100 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>HbA1c</td>
<td>Diabetes Mellitus</td>
<td>WB</td>
<td>5 min</td>
<td>4.0-14.5%</td>
<td>NGSP</td>
</tr>
<tr>
<td>MAU</td>
<td>Renal Injury</td>
<td>Urine</td>
<td>10 min</td>
<td>0.3-100 ng/mL</td>
<td>CFDA</td>
</tr>
<tr>
<td>Cys-C</td>
<td>Renal Injury</td>
<td>WB/ Serum/ Plasma</td>
<td>5 min</td>
<td>0.2-10 mg/L</td>
<td>CFDA</td>
</tr>
</tbody>
</table>

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Choose Finecare™ For

- **Unique quick mode**
- **Designed sampler**
- **Information management**
- **Reliable accuracy**
- **Instant result**
- **Room temperature storage**

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**Extra quick operating platform for large number of specimens**

**Powerful information management. (Direct connection to LIS)**

**Convenient and fast. Get results in 3-15 minutes**

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**Principle and operation**

[Diagram of the operation process including mixing, sampling, and reading]