



High throughput fluorescence immuno-analyzer

iCHROMA-III

- **High throughput results**
- **Random access**
- **Multi cartridges testing**
- **Temperature control (25 – 35 °C)**
- **LIS/HIS connectivity**



iCHROMA-III

- Simple, Fast, Accurate
- Suitable for the clinical laboratories
- No need thermal chamber
- 12 tests available at once
- High throughput results – up to 120 tests in an hour
- Compact desktop instrument
- No consumables
- 7" touch screen LCD
- Save ID chip information to analyzer



High throughput results

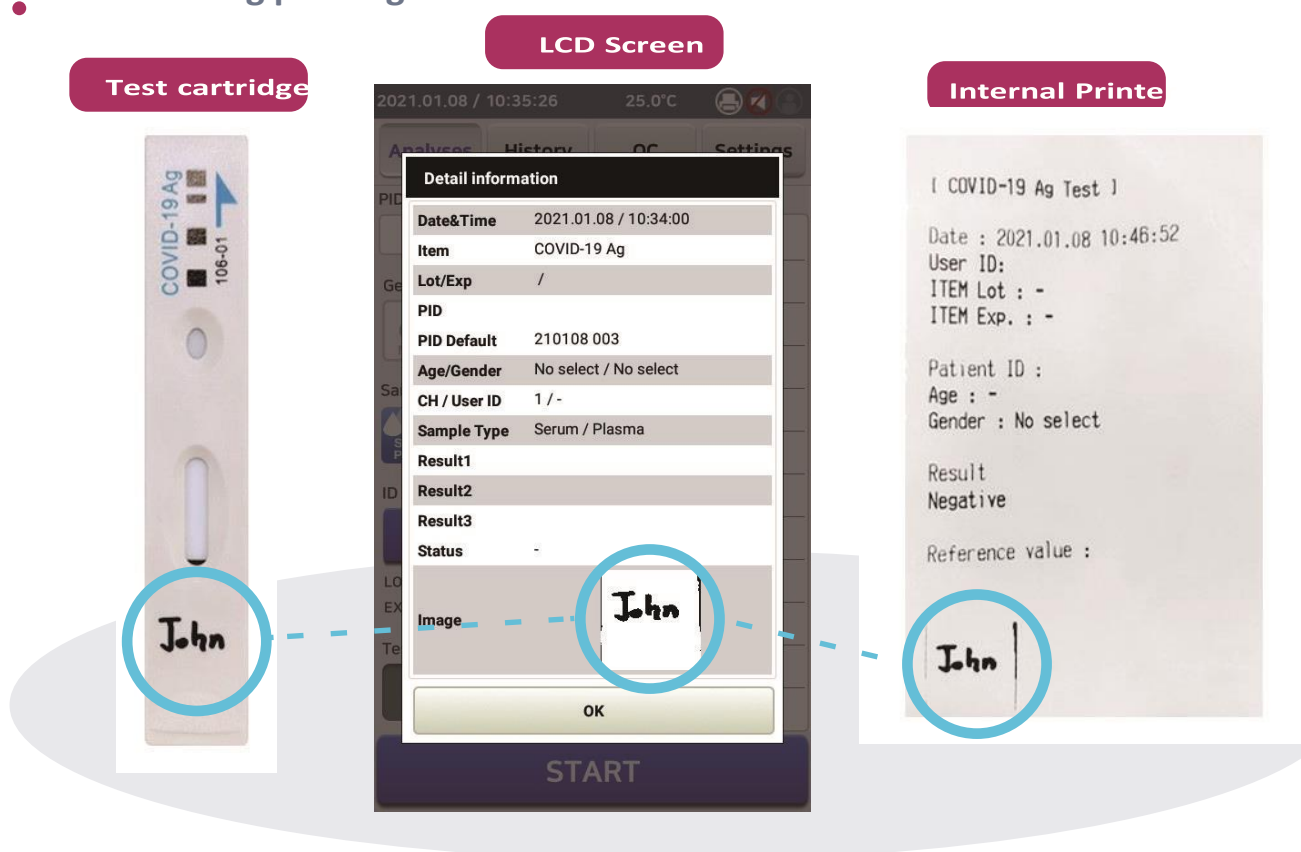
iCHROMA-III

Temperature controller

Various test items



Hand writing printing



Specifications

| | |
|-----------------------|--|
| Model | ichroma™ III |
| Dimensions | 240 mm (L) x 465 mm (W) x 341 mm (H) |
| Weight | 11 Kg |
| Analyzer input | 100~240V AC, 50~60Hz 1.8A |
| User Interface | 7" Touch-screen LCD |
| Data Output | Internal Printer/RS-232 port |
| Operating temperature | 15°C to 35°C |
| Connectivity | RS-232 4 USB port / LAN port SD card slot |
| Memory | 2,000 patients 2,000 QC results 1,000 System Check 500 ID chip info |
| Capacity | 12 assays in one test set |

Ordering information

| | |
|---------|--------------|
| Product | ichroma™ III |
| Cat # | FPRR037 |



ichromaTM Parameters



| Category | Item | ichroma TM II | ichroma TM III | Sample type | Working range |
|------------|-----------------------|--------------------------|---------------------------|--|--|
| Cardiac | Tn-I | ● | ● | S/P | 0.1-50.0 ng/mL |
| | Tn-I Plus | ● | ● | WB/S/P | 0.01-15 ng/mL |
| | CK-MB | ● | ● | WB/S/P | 3-100 ng/mL |
| | D-Dimer | ● | ● | WB/P | 50-10,000 ng/mL |
| | NT-proBNP | ● | ● | WB/S/P | 10-30,000 pg/mL |
| | Myoglobin | ● | ● | WB/S/P | 5-500 ng/mL |
| | hsCRP | ● | ● | WB/S/P | 0.1-10.0 mg/L |
| | Cardiac Triple | ● | ● | WB/S/P | Tn-I 0.01-15 ng/mL CK-MB 3-100 ng/mL Myoglobin 5-500 ng/mL |
| | ST2 | ● | ● | WB/S/P | 3.1-200 ng/mL |
| Cancer | PSA | ● | ● | S/P/WB | 0.1-100.0 ng/mL (WB: 0.5-100.0 ng/mL) |
| | PSA Plus | ● | ● | WB/S/P | 0.07-50 ng/mL |
| | AFP | ● | ● | WB/S/P | 5-350 ng/mL |
| | AFP Plus | ● | ● | WB/S/P | 0.5-350 ng/mL |
| | CEA | ● | ● | S/P | 1-500 ng/mL |
| | CEA Plus | ● | ● | S/P | 0.5-200 ng/mL |
| | iFOB Neo | ● | ● | Feces | 25-1,000 ng/mL |
| Diabetes | HbA1c | ● | ● | WB | (NGSP) 4-15 % |
| | Microalbumin | ● | ● | Urine | 2-300 mg/L |
| | Cystatin C | ● | ● | S/P | 0.1-7.5 mg/L |
| Hormone | TSH | ● | ● | S/P | 0.1-100.0 µIU/mL |
| | TSH Plus | ● | ● | WB/S/P | 0.1-50.0 µIU/mL |
| | T3 | ● | ●* | S/P | 0.77-7.70 nmol/L |
| | T4 | ● | ●* | S/P | 10.23-300.00 nmol/L |
| | FSH | ● | ● | S/P | 1-100 mIU/mL |
| | Progesterone | ● | ● | S/P | 4.45-127.20 nmol/L |
| | β-HCG | ● | ● | WB/S/P | 5-50,000 mIU/mL |
| | β-HCG Plus | ● | ● | WB/S/P | 2-5,000 mIU/mL |
| | LH | ● | ● | S/P | 1-100 mIU/mL |
| | PRL | ● | ● | S/P | 1-100 ng/mL |
| | Testosterone | ● | ● | S/P | 1-10 ng/mL |
| | Cortisol | ● | ● | WB/S/P | 80-800 nmol/L |
| | AMH | ● | ● | S/P | 0.02-10 ng/mL |
| Infection | COVID-19 Ag | ● | ● | Nasopharyngeal swab | qualitative |
| | COVID-19 Ab | ● | ● | WB/S/P | qualitative |
| | COVID-19/Flu Ag Combo | ● | ● | Nasopharyngeal swab | qualitative |
| | CRP | ● | ● | WB/S/P | 2.5-300.0 mg/L |
| | PCT | ● | ● | WB/S/P | 0.1-100.0 ng/mL |
| | PCT Plus | ● | ● | WB/S/P | 0.02-50 ng/mL |
| | ASO | ● | ● | S/P | 25-800 IU/mL |
| | HBsAg | ● | ● | WB/S/P | qualitative (0-300 COI) |
| | Anti-HBs | ● | ● | WB/S/P | 0-500 mIU/mL |
| | Anti-HCV | ● | ● | WB/S/P | qualitative (0-300 COI) |
| | ROTA | ● | ● | Feces | qualitative (0-200 COI) |
| | NORO | ● | ● | Feces | qualitative (0-200 COI) |
| | Rota/Adeno | ● | ● | Feces | qualitative (0-200 COI) |
| | Dengue IgG/IgM | ● | ● | WB/S/P | qualitative (0-200 COI) |
| | Dengue NS1 Ag | ● | ● | WB/S/P | qualitative (0-200 COI) |
| | Influenza A+B | ● | ● | Nasopharyngeal swab/ Nasal aspirate | FluA: 1.4 x 10 ³ pfu/mL FluB: 0.5 TCID ₅₀ /mL |
| | RSV | ● | ● | Nasopharyngeal swab/ Nasal aspirate | qualitative |
| | IL-6 | ● | ● | WB/S/P | 2 - 2,500 pg/mL |
| Autoimmune | RF IgM | ● | ● | WB/S/P | 8-200 IU/mL |
| | Anti-CCP Plus | ● | ● | WB/S/P | 3.5-300 U/mL |
| | Total IgE | ● | ● | WB/S/P | 1.00-1,000 IU/mL |
| Others | Ferritin | ● | ● | S/P | 10-1,000 ng/mL |
| | Vitamin D | ● | ●* | S/P | 8-70 ng/mL |
| | Calprotectin | ● | ● | Feces | 10-1,000 mg/kg |
| | H.pylori SA | ● | ● | Feces | qualitative |

*Additional thermal chamber is needed

| ITEM | DESCRIPTION | PRICE |
|--------------|--|--------|
| I-CHROMA III | <ol style="list-style-type: none"> 1. High throughput results 2. Random access 3. Multi cartridges testing 4. Temperature control 5. LIS/HIS connectivity 6. SIMPLE, FAST AND ACCURATE 7. NO NEED FOR THERMAL CHAMBER 8. SUITABLE FOR THE CLINICAL LABORTRIES 9. 12 TEST AVAILABLE AT ONCE | 6000\$ |

Training and Technical Support.

It is Complete responsibility of us to Install the Instrument and offer operator to lab staff free of charge.

24/7 of service engineer available.

The machine have two years warranty and we are fully responsible for free service. In case the device needs some parts replacement during some errors we are responsible to replace the parts for I chroma III.