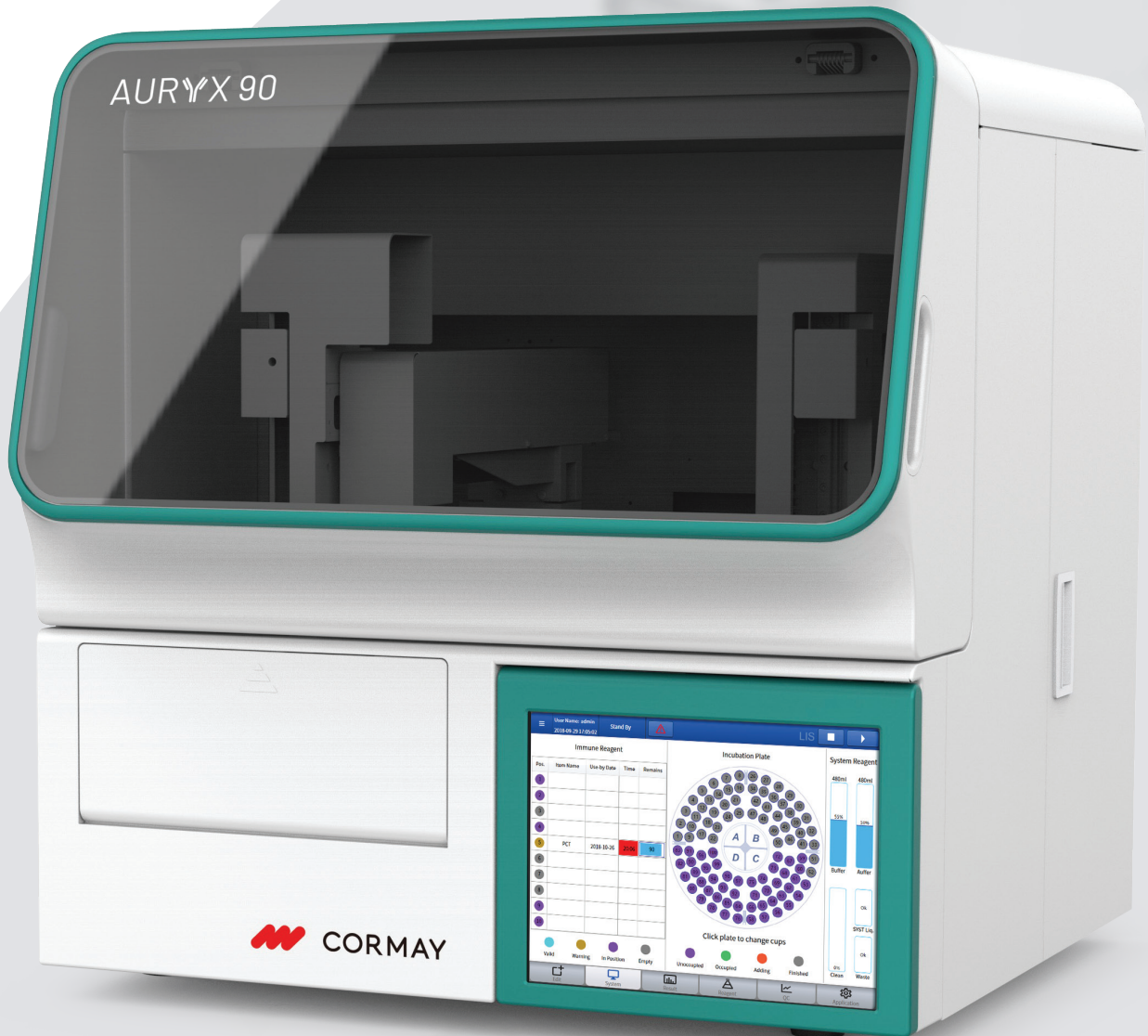




CORMAY



AURYX 90

NEW PRODUCT

Electrochemiluminescence Immunoassay System
Test Results You Can Trust



**CORMAY
DIAGNOSTICS**

The lifeline to better health

AUR^YX 90

Immunaasay System

- ▲ High Precision and Sensitivity
- ▲ 9-18 min for First Result
- ▲ Traceable to International Standards
- ▲ Continuous Bead Mixing
- ▲ Sample Status Monitoring
- ▲ Complete Reagent Kit

Technical Specification

| | | | |
|-------------------------------|---|------------------------------|---|
| Technology | Electrochemiluminescence (ECLIA) | Consumable | <ul style="list-style-type: none">• Auffer• Buffer• Concentrated washing buffer• Measuring cell maintenance buffer |
| Throughput | 86T/h | Quality Control | <ul style="list-style-type: none">• 2 levels• Kit included• Liquid for most tests• Value loaded from RFID card• Multicontrol for cardiac markers |
| Test Duration | <ul style="list-style-type: none">• 9 min for STAT tests and tumor markers• 18 min for most test items | Calibrator | <ul style="list-style-type: none">• 2 point• Kit included• Liquid for most tests• Value loaded from RFID card |
| Reagent System | <ul style="list-style-type: none">• 10 reagent positions• Continuous bead mixing• RFID Reagent Card reader• Liquid Level Detection• Refrigeration 4 - 15°C | Calibration | <ul style="list-style-type: none">• Stable from 28 up to 56 days |
| Sample Loader | <ul style="list-style-type: none">• 3 racks x 10 position• Continuous loading• Automatic dilution• STAT sample at any position• Barcode scanner | Shelf Life | <ul style="list-style-type: none">• Unopened up to 18 months• Open 28 - 56 days |
| Sample Probe | <ul style="list-style-type: none">• Probe colision protection• Probe blocking detection• Titanium alloy needle with teflon coating• Sample clot detection• Liquid level detection | RFID Reader | <ul style="list-style-type: none">• Calibration master curve• Reagent information• Quality control value |
| Test Mode | Routine, STAT | System | <ul style="list-style-type: none">• Windows 10• Touch screen• Bidirectional LIS Interface |
| Sample Type | Serum, Plasma | Accessories | <ul style="list-style-type: none">• External barcode reader• Wireless mouse and keyboard |
| Sample Volume | 5 - 100 µL | Printout | Internal or external printer |
| Sampling Mode | <ul style="list-style-type: none">• Open tubes• Sample cups | Dimensions (mm) | 650 x 620 x 650 |
| Reaction Positions | 100 | Weight (kg) | 92 |
| Reaction Cups | Disposable | Operating Environment | <ul style="list-style-type: none">• Operating temperature: 10^o-30^o• Operating humidity: <80% at 30^o• Atmospheric pressure: 75 kPa-106 kPa• Altitude <3300 m |
| Incubation Temperature | 37 ± 0.2°C | | |

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