

SF-8200

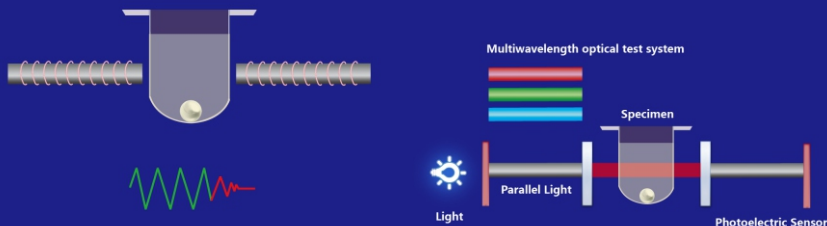
Fully Automated Coagulation Analyzer



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Features

- ❖ Clotting (Mechanical viscosity based), Chromogenic, Turbidimetric;
- ❖ Up to 360 pt/d throughput with 1000 continuous cuvettes loading;
- ❖ Build-in barcode reader for sample, dual LIS / HIS supported;
- ❖ Build-in barcode reader for reagent, improve efficiency greatly;
- ❖ Easy to use software with minimum learning costs;
- ❖ Original reagents, Control plasma, Calibrator plasma;
- ❖ Support PT, APTT, Fbg, TT, D-Dimer, FDP, AT-III, Lupus, Factors, Protein C/S, etc.



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Fully Automated Coagulation Analyzer

1 Multiple Test Methods

- Clotting (Mechanical viscosity based), Chromogenic, Turbidimetric;
- No interference from interns, hemolysis, chills and turbid particles;
- Multiple wavelength compatible for various test including D-Dimer, FDP and
- AT-III, Lupus, Factors, Protein C, Protein S, etc.;
- 8 independent test channels with random and parallel tests.

2 Intelligent Operation System

- Independent sample and reagent probe; higher throughput and efficiency;
- 1000 continuous cuvettes simplify operation and increase lab efficiency;
- Automatic enable and switch of reagent backup function;
- Automatic retest and re-dilute for abnormal sample;
- Alarm for insufficient consumables overflow;
- Automatic probe cleaning, avoids from cross-contamination;
- High-speed 37°C pre-heating with automatic temperature control.

3 Reagents and Consumables Management

- Reagent Barcode reader; intelligent recognition of reagent type and position;
- Reagent position with room temperature, cooling and stir function;
- Smart reagent barcode; reagent lot number, expiration date, calibration curve and other information recorded automatically.

4 Intelligent Sample Management

- Drawer-type designed sample rack; support original tube.
- Position detection, auto lock, and indicator light of sample rack.
- Random emergency position; support priority of emergency.
- Sample barcode reader; dual LIS/HIS supported.

Specification

Testing Method	Clotting, Immune turbidimetric and Chromogenic substrate methods
Testing Items	PT, APTT, FIB, TT, HEP, LMWH, PC, PS and various types of factors, D-Dimer, FDP, AT-III.
Throughput	PT: 360 t/d
CV	<3%
Testing Position	8
Pre-heating Positions	16
Reagent Positions	42
Sample Positions	60 positions, drawer-type design sample rack, compatible any tube.
Cuvettes	1000 continuous cuvettes loading
Port	RJ45
Data Transmission	Dual way, HIS/LIS supported

ISO

ISO13485:2003



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SUCCEEDER

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