

SF-8200

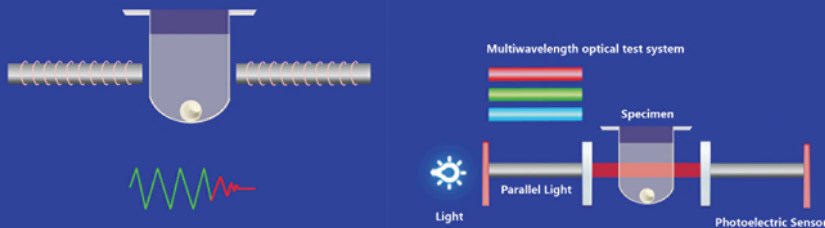
Fully Automated Coagulation Analyzer



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Features

- ❖ Clotting (Mechanical viscosity based), Chromogenic, Turbidimetric;
- ❖ Up to 360 PT tests/hour 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.



SF-8200

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 tests per hour
CV	<3%
Testing Position	8
Pre-heating Positions	20
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

ISO9001:2000+ISO13485:2003



No.Q1N 11 02 76148 001



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SF-8100

Fully Automated Coagulation Analyzer

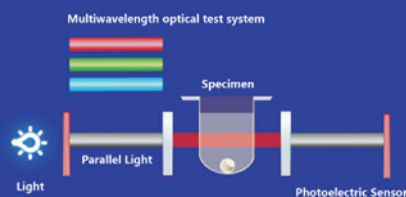
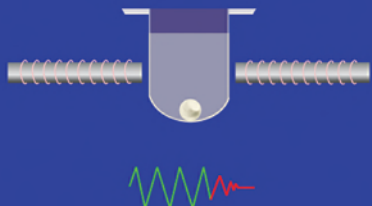


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Features

- ✦ Clotting (Mechanical viscosity based), chromogenic, turbidimetric;
- ✦ Up to 260 PT tests/hour throughput with 1000 continuous cuvettes loading;
- ✦ Build-in barcode reader for sample, dual LIS/HIS supported;
- ✦ Original reagents, Control plasma, Calibrator plasma;
- ✦ Support PT, APTT, Fbg, TT, D-Dimer, FDP, AT-III, Lupus, Factors, Protein C/S, etc.

**Thrombosis
Hemostasis** 



SF-8100

Fully Automated Coagulation Analyzer

1 Multiple Test Methods

- Clotting (Mechanical viscosity based), Chromogenic, Turbidimetric.
- No disruptions from icterus, hemolysis, chyles and turbid particles.
- Multiple wavelength compatible for various test items including D-Dimer, FDP and AT-III, Lups, Factors, Protein C.
- 4 independent test channels with random and parallel tests.

2 Operation System

- Close system; test stop when open the upper cover; temperature monitor.
- 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.

3 Reagents and Consumables Management

- Extensible reagent positions, available for various reagent vials.
- Inclined reagent positions reduce dead volume.
- Reagent position with room temperature, cooling and stir function.

4 Intelligent Sample Management

- Drawer-type designed sample rack; support original tube test.
- Position detection, auto lock, and indicator light of sample rack.
- Emergency position; support priority of emergency.
- Dual way LIS/HIS supported; automatic sample information read.

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: 260 tests per hour
CV	<3%
Pre-heating Positions	16
Reagent Positions	36
Sample Positions	60 positions, drawer-type design sample rack, compatible any tube.
Cuvettes	1000 continuous cuvettes loading
Port	USB and Rs232
Data Transmission	Dual way, HIS/LIS supported

ISO

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SF-8050

Fully Automated Coagulation Analyzer

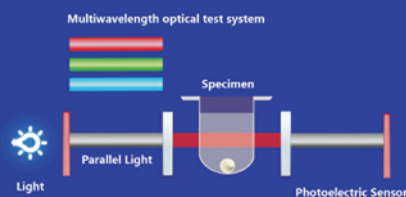
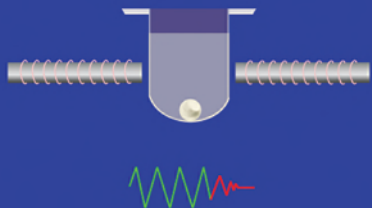


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Features

- ✦ Clotting (Mechanical viscosity based), Chromogenic, Turbidimetric;
- ✦ Up to 200 PT tests/hour throughput with 1000 continuous cuvettes loading;
- ✦ Original reagents, Control plasma, Calibrator plasma;
- ✦ Support PT, APTT, FIB, TT, D-Dimer, FDP, AT-III, LA, Factors, Protein C/S, etc.

**Thrombosis
Hemostasis** 



SF-8050

Fully Automated Coagulation Analyzer

1 Multiple Test Methods

- Clotting (Mechanical viscosity based), no interference from interns, hemolysis, chills and turbid particles;
- Multiple wavelength compatible for various test items including D-Dimer, FDP and AT-III;
- 6 test channels with random and parallel tests;
- 700nm wavelength avoid from sample turbidity, and interference of hemoglobin absorption peak.

2 Optimized Cost Control

- Auto retest function available;
- Pre-calibration reduce the cost of calibrator plasma and reagents;
- Modular structure make easier maintenance, and less consumables.

3 Reliable Whole Solution

- Effective combination of Engineering and Clinic, meet requirement of laboratories.
- D-Dimer, FDP and other special item, for different laboratories.
- Professional service, training, academic communication, and experience share, for better user experience.

4 Easy-to-use Design

- Sample manage: 30 replaceable sample rack with original tube, emergency sample supported;
- Reagent manage: 16 reagent positions, 4 position with stir function;
- Movement manage: dual probes, with level sensor, stable prompt-heating, independent clean position to avoid from cross-contamination.
- Cuvette manage: 1000 cuvettes loading continuously
- Temperature manage: Incubation and test area with 37°C, prompt heating for reagent probe with 37°C.
- Warning manage: fault self-diagnosis, easy maintenance, alarm if lack of consumables, unattended operation.

Specification

Testing Method	Clotting (Mechanical viscosity based), Chromogenic, TurbidimetricPT, APTT, FIB, TT, D-Dimer, FDP, AT-III...etc.
Testing Items	
Throughput	200 Pt tests per hour
Repeatability	CV <3%
Language	English, Chinese
Port	RJ45, USB, Rs232
Test channels	6
Incubation channels	10
Reagent Positions	16
Sample Positions	30 positions onsite, replaceable design
Cuvettes	1000 continuous cuvettes loading
Transmission	Dual way HIS/LIS supported
Storage	Unlimited, real-time display, query, print
Barcode	External barcode for sample

ISO



CE

ISO9001:2000+ISO13485:2003

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SUCCEEDER[®]

SF-400

Semi Automated Coagulation Analyzer

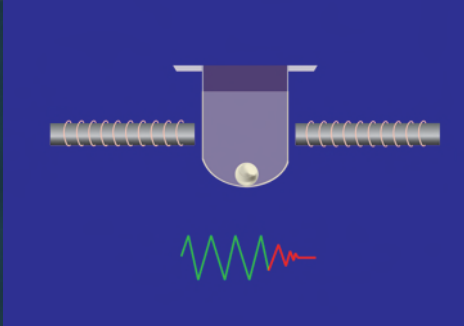


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Features

- ✦ Clotting (Mechanical viscosity based);
- ✦ No interference from interns, hemolysis, chills and turbid particles;
- ✦ 4 independent test channels with random and parallel tests.
- ✦ Original reagents, Control plasma, Calibrator plasma;
- ✦ Support PT, APTT, Fbg, TT, Factors, Protein C/S, etc.

Thrombosis
Hemostasis



SF-400

Semi Automated Coagulation Analyzer

Specification

Testing Principle	Clotting (Mechanical viscosity based);
Testing Method	Inductive dual magnetic circuit method. Signal from eddy current sensor.
Testing Items	Support PT, APTT, Fbg, TT, Factors, Protein C/S, etc.
Incubation channels	16
Reagent Positions	4.
Stirring Positions	1.
Display	LCD with adjustable brightness.
Build-in Printer	Thermal printer, with function of batch printing by ordinal.
Port	RS232, LIS/HIS supported.
Data Transmission	HIS/LIS supported
Testing Operation	Automatically or manually, pipette compatible.
Incubation Time	0 ~ 999s.
Incubation Timing	4 individual timers, with counting down display and alarm.
Power Supply	AC100V~250V, 50/60HZ.

ISO



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Coagulation Reagents



www.succeeder.com.cn

Features

- ✦ Various standards of reagent (powder and liquid);
- ✦ Wide linearity of FIB up to 0.5 ~ 15g/L;
- ✦ Best D-Dimer reagent kit in China with NPV \geq 99%;
- ✦ PT, APTT, FIB, TT, D-Dimer, FDP, Control plasma, Calibrator plasma.



Coagulation Reagents

1 High Linearity and Sensitivity

- High heparin proof up to 1 U/ml of PT;
- High sensitivity of PT, ISI with 1.0 ± 0.1 ;
- APTT reagent in silica ensures good linearity and high sensitivity;
- Wide linearity of FIB up to 0.5 ~ 15g/L.

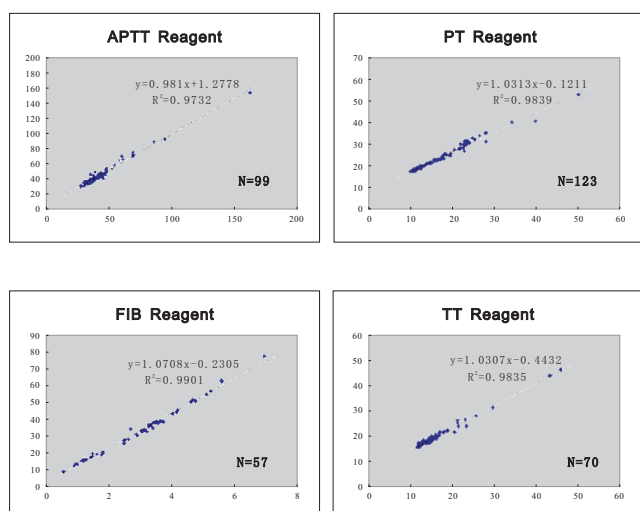
2 Good Stability after Redissolving

- Stable for 5 days after redissolving at 2~8°C;
- Good repeatability with $CV \leq 3\%$.

3 Guaranteed Quality

- Good manufacturing practice (10000 class);
- ISO 9001, ISO 13485 for manufacturing and CE for products.

4 Correlation



5 Specification

Product	Packing (per unit)	Unit
Prothrombin Time Kit (PT)-Liquid	12x2 ml/vial	Kit
Prothrombin Time Kit (PT)-Lyophilized	6x2 ml/vial	Kit
Prothrombin Time Kit (PT)-Liquid	12x4 ml/vial	Kit
Prothrombin Time Kit (PT)-Lyophilized	6x4 ml/vial	Kit
Activated Partial Thromboplastin Time Kit (APTT)-Liquid	6x2 ml/vial	Kit
Activated Partial Thromboplastin Time Kit (APTT)-Lyophilized	6x2 ml/vial	Kit
Activated Partial Thromboplastin Time Kit (APTT)-Liquid	6x4 ml/vial	Kit
Activated Partial Thromboplastin Time Kit (APTT)-Lyophilized	6x4 ml/vial	Kit
Fibrinogen Reagent Kit (FIB)-Liquid	6x2 ml/vial	Kit
Fibrinogen Reagent Kit (FIB)-Lyophilized	6x2 ml/vial	Kit
Fibrinogen Reagent Kit (FIB)-Liquid	6x4 ml/vial	Kit
Fibrinogen Reagent Kit (FIB)-Lyophilized	6x4 ml/vial	Kit
Thrombin Time Kit (TT)-Liquid	12x2 ml/vial	Kit
Thrombin Time Kit (TT)-Lyophilized	12x2 ml/vial	Kit
Thrombin Time Kit (TT)-Liquid	12x4 ml/vial	Kit
Thrombin Time Kit (TT)-Lyophilized	12x4 ml/vial	Kit
Coagulation Control Level I Kit	12x1 ml/vial	Kit
Coagulation Control Level II Kit	12x1 ml/vial	Kit
D-Dimer Kit (DD)-Liquid	R1:4x5.5 ml/vial R2:4x2 ml/vial	Kit
D-Dimer Kit (DD)-Liquid	R1:6x11 ml/vial R2:6x4 ml/vial	Kit
Fibrinogen Degradation Product Kit (FDP) -Liquid	R1:4x6 ml/vial R2:4x2 ml/vial	Kit
D-Dimer Control Level I Kit	12x1 ml/vial	Kit
D-Dimer Control Level II Kit	12x1 ml/vial	Kit

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