



SUCCEEDER

# SF-8100

## Full Automated Coagulation Analyzer



[www.succeeder.com.cn](http://www.succeeder.com.cn)

## Features

- ✦ Inductive dual magnetic circuit, immune turbidimetric and chromogenic substrate methods inside each channel.
- ✦ Up to 260 Tests/hour throughput with 1000 continuous cuvettes loading and 6 drawer-type sample racks.
- ✦ Barcode scanner with dual-way HIS/LIS connection and IC card reagents/consumables protection.
- ✦ Intelligent dual independent probes with temperature control and liquid surface induction.
- ✦ Systematic original reagents, quality controls and calibrators cover full range of use.

**Thrombosis**  
**Hemostasis**

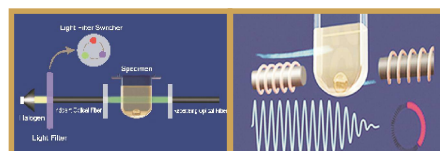


# SF-8100

Full Automated Coagulation Analyzer

## 1 Multiple Test Methods

- Inductive dual magnetic circuit method makes use of electro-magnetic fields.
- No disruptions from icterus, hemolysis, chyles and turbid particles.
- 3 test methods of Clotting, Immune turbidimetric and Chromogenic substrate.
- Multiple wavelength compatible for various test items including D-Dimer, FDP and AT-III.
- Random and parallel tests in 4 independent test channels.



## 2 Intelligent Dual Independent Probes

- Dual separate cleaning system avoids cross-contamination.
- High-speed inside 37°C pre-heating with automatic temperature control.
- Liquid surface induction inside probes.

## 3 Comprehensive Reagents Management

- Extensible reagent positions, available for various reagent vials.
- Inclined reagent positions reduce dead volume.
- 16°C temperature control and automatic stirring of reagent positions.
- IC card reagent and consumable protection and barcode control system.



## 4 High Throughput and Accurate Test

- 1000 continuous cuvettes give no test suspending for cuvettes feeding.
- Up to 260 PTs/hour and 36 samples/hour of 4 mixed routine items.
- Drawer-type sample positions support continuous work and compatible to any tube.
- Emergency test on any position.

## 5 Intelligent System and Walk-away Operation

- Barcode scanner available for easy information management.
- Dual-way LIS/HIS connection.
- Fully-enclosed design with halt-on-open protection.
- Auto alarm for consumables insufficiency and waste liquid overflowing.

## Specification

<b>Testing Method</b>	Clotting, Immune turbidimetric and Chromogenic substrate methods
<b>Testing Items</b>	PT, APTT, FIB, TT, HEP, LMWH, PC, PS and various types of factors, D-Dimer, FDP, AT-III.
<b>Throughput</b>	PT: 260 tests per hour
<b>CV</b>	<3%
<b>Pre-heating Positions</b>	16
<b>Reagent Positions</b>	36
<b>Sample Positions</b>	60 positions, drawer-type design sample rack, compatible any tube.
<b>Cuvettes</b>	1000 continuous cuvettes loading
<b>Port</b>	USB and Rs232
<b>Data Transmission</b>	Dual way, HIS/LIS supported

ISO

ISO9001:2000+ISO13485:2003



No.Q1N 11 02 76148 001



**Beijing Succeeder Technology Development Co.,Ltd.**

Address: NO.27 1A Chuangxin Road, Changping Science Zone, Beijing, China 102200  
Tel: +86-10-89711211 89701511 89701611 Fax: +86-10-89701711  
E-mail:sales@succeeder.com.cn Website: www.succeeder.com.cn