



SUCCEEDER®

SF-8100

Fully Automated Coagulation Analyzer

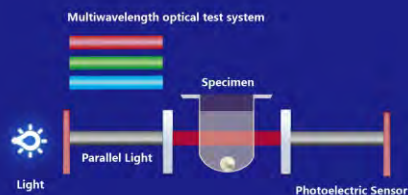
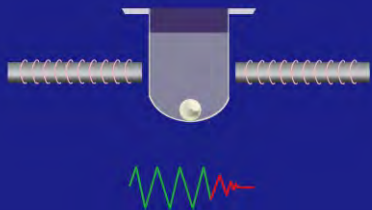


ISO

ISO13485:2016



No. Q5 076148 0008 Rev.03



SF-8100

Fully Automated Coagulation Analyzer

1 Three Assays, Excellent Anti-interference Performance

- Viscosity-based (mechanical) detection principle, insensitive from HIL (haemolysis, icteric and lipemic) samples.
- LED on chromogenic and immunoassays, eliminate the interference of stray light to ensure accuracy.
- 700nm immunoassay, avoid interference from absorption peak.
- Multi-wavelength detection and unique filtering technology ensure measurement on different channels, different methods at the same time.
- 8 test channels, chromogenic and immunoassays can be switched automatically.

2 Easy Operation

- Cover-close operation; stop when cover open for protection.
- 1000 cuvettes loading and can realize non-stop replacement.
- Auto backup-vial switching for both reagent and cleaning liquid.
- Auto re-dilute and retest for abnormal sample.
- Cuvette hook and sampling system work in parallel for fast operation.
- Modular liquid system to make maintenance easier.

3 Complete Management of Reagents and Consumables

- Reagent positions suitable for various vials of various tests.
- Tilt reagent position to avoid from reagent waste.
- Reagent position with room temperature, cooling, and stir function.

4 Intelligent Sample Management

- Sample rack with drawer-type design, and expandable.
- Sample rack with position detection, auto lock, and indicator light.
- Each position support STAT with priority.

5 Testing Item

- PT, APTT, TT, APC-R, FIB, PC, PS, PLG.
PAL, D-Dimer, FDP, FM, vWF, TAFI, Free-Ps
AP, HNF/U FH, LMWH, AT-III
Extrinsic coagulation factors: II, V, VII, X
Intrinsic coagulation factors: VIII, IX, XI, XII

Specification

Assay	Viscosity-based (mechanical) clotting assay, Chromogenic and Immunoassays.
Test Channel:	8
Incubation Channel	16
Reagent Position	36, with cooling, tilt and stir function.
Sample Position	6*10 position, drawer-type design, expandable.
Cuvette	1000 cuvettes loading continuously.
Interface	USB, RJ45.
Barcode	External sample barcode reader.
Transmission	HIS / LIS supported.
Computer	Windows operating system required, external printer.
Data Output	Test status, and real-time display, query, result print.
Analyzer Dimension	1000 * 700 * 700 (L*W* H, mm)
Analyzer Weight	100 kg



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**Thrombosis
Hemostasis**



BEIJING SUCCEEDER TECHNOLOGY INC.

Addr: Block A, Building 1, Building 2, No.19 Baili Street, Daxing District, Beijing, China. 102600
Tel: +86-10-8928 1758 Fax: +86-10-8928 1700
E-mail: sales@succeeder.com.cn Website: www.succeeder.com