



SUCCEEDER®

SF-8300

Fully Automated Coagulation Analyzer

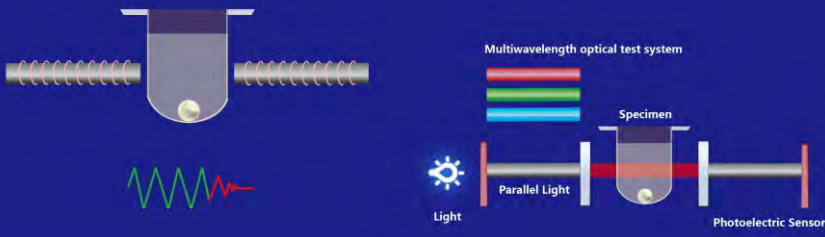


ISO

ISO13485:2016



No. Q5 076148 0008 Rev.03



SF-8300

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

- Sample probes and reagent probe move independently, with anti-collision function, and ensure higher throughput, Cap-piercing optional.
- 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.
- Reagent and consumables residual monitoring and early warning.

3 Complete Management of Reagents and Consumables

- Auto internal barcode reading to identify reagent type and position.
- Tilt reagent position to avoid from reagent waste.
- Reagent position with cooling and stir function.
- Auto input of reagent lot, expire date, calibration data and else by RFID card.
- Automatic multi-point calibration.



4 Intelligent Sample Management

- Sample racks with position detection, auto lock, and indicator light.
- Any sample position supports emergency STAT sample as priority.
- Internal sample barcode reading supports bidirectional LIS.

5 Testing Item

- PT, APTT, TT, APC-R, FIB, PC, PS, PLG, PAL, D-Dimer, FDP, FM, vWF, TAFI, Free-Ps AP, HNF/UFH, 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 assay, Immunoassay.
Structure:	3 probes on two separate arms, cap-piercing optional.
Test Channel	8
Incubation Channel	20
Reagent Position	42, with 16 °C cooling, tilt and stir function.
Sample Position	6*10 position, drawer-type design, expandable.
Cuvette	1000 cuvettes loading continuously.
Interface	RJ45, USB.
Transmission	HIS / LIS supported.
Computer	Windows operating system, support external printer.
Data Output	Test status, and real-time display, query, and printing of results.
Instrument Dimension	890*630*750 (L*W* H, mm).
Instrument Weight	110 kg



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