



SUCCEEDER®

# SF-8050

## Fully Automated Coagulation Analyzer

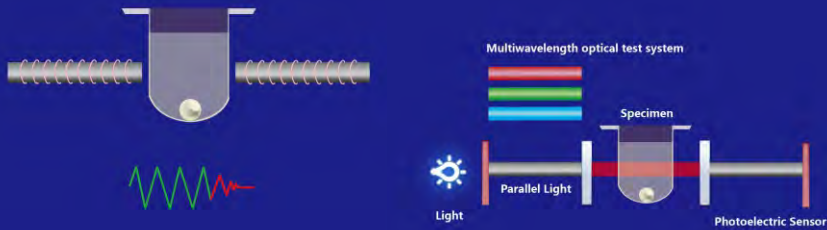


ISO

ISO13485:2016



No.Q5 076148 0008 Rev.03



# SF-8050

Fully Automated Coagulation Analyzer

## 1 Multiple Assays

- 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.
- 6 test channels, chromogenic and immunoassays can be switched

## 2 Easy Operation

- 30 replaceable sample rack with original tube, STAT supported.
- Auto backup-vial switching for both reagent and cleaning liquid.
- 1000 cuvettes loading and can realize non-stop replacement.
- Auto retest function available;
- Pre-calibration reduce the cost of calibrator plasma and reagents;
- Auto re-dilute and retest for abnormal sample.

## 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 Testing Item

- PT, APTT, FIB, TT  
D-Dimer, FDP, AT, Protein C, Protein S  
Extrinsic coagulation factors: II, V, VII, X  
Intrinsic coagulation factors: VIII, IX, XI, XII

## Specification

<b>Assay</b>	Viscosity-based (mechanical) clotting assay, Chromogenic and Immunoassays.
<b>Repeatability</b>	CV <3%
<b>Port</b>	RJ45, USB, Rs232
<b>Test Channels</b>	6
<b>Incubation Channels</b>	10
<b>Reagent Positions</b>	16
<b>Sample Positions</b>	30 positions onsite, replaceable design
<b>Cuvettes</b>	1000 continuous cuvettes loading
<b>Transmission</b>	Dual way HIS/LIS supported
<b>Storage</b>	Unlimited, real-time display, query, print
<b>Barcode</b>	External barcode for sample
<b>Analyzer Dimension</b>	760*560*540 (L*W* H, mm)
<b>Analyzer Weight</b>	45 kg



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**Thrombosis  
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