

Less complexity. More confidence.

Sysmex CS-2500™ Fully Automated Blood Coagulation Analyzer



Peace of mind with difficult samples

The Sysmex CS-2500 automates a wide range of hemostasis testing with rapid throughput. Employing cap-piercing, pre-analytical sample integrity checks and simultaneous multi-wavelength technology, the Sysmex CS-2500 is easy to use while providing accurate and reliable results for critical lab tests.

Product Description	The CS-2500 is a fully automated, high performance hemostasis analyzer incorporating coagulation, chromogenic and immunoturbidimetric methodologies in full random access. The CS-2500 is able to measure up to 80 assays, simultaneously.	
Detection Principles & Methodology	Simultaneous multi-wavelength detection reads at 340, 405, 575, 660 and 800 nm; clotting, chromogenic, immunoturbidimetric and aggregation* testing	
PSI™ (Preanalytical Sample Integrity)	User-defined checks for tube fill volume, clog detection, hemolysis, icterus and lipemia.	
Available Assays	PT Dade® Innovin® APTT Dade® Actin® FS and Dade® Actin® FSL Fibrinogen Dade® Thrombin Thrombin Time Test Thrombin Reptilase Time Batroxobin Factor Activity Factor II, Factor V, Factor VII, Factor VIII, Factor IX, Factor X, Factor XI, Factor XII and Berichrom® Factor VIII Chromogenic Lupus anticoagulant LA1 screening and LA2 confirmation	Thrombophilia INNOVANCE® Antithrombin, Protein C, Berichrom® Protein C, Factor V Leiden, and INNOVANCE® Free Protein S Ag Heparin INNOVANCE® Heparin D-Dimer INNOVANCE® D-Dimer von Willebrand factor INNOVANCE® VWF Ac and VWF Ag Fibrinolysis Berichrom® α2-Antiplasmin and Berichrom® Plasminogen

**For research use only, not for use in diagnostic procedures. RUO assays must be validated before use in clinical practice.*

Together for a better
healthcare journey

Throughput	PT only: 180 tests/hour PT/aPTT: 180 tests/hour
Detector Channels	10
Reagent Positions	5 room temperature 40 cooled (10°C)
Dimensions and Weight	30.5" (W) x 35.2" (D) x 27.0" (H); 243 lbs 775 mm (W) x 895 mm (D) x 685 mm (H); 110 kg

Sysmex Corporation1-5-1-Wakoinohama-Kaigandori Chuo-ku, Kobe 651-0073, Japan · Phone +81 78 265-0521 · www.sysmex.co.jp**Sysmex America, Inc.**577 Aptakisic Road, Lincolnshire, IL 60069, U.S.A. · Phone +1 800 379-7639 · www.sysmex.com/us**Sysmex Canada, Inc.**5700 Explorer Drive Suite 200, Mississauga, ON L4W0C6 Canada · Phone +1 905 366-7900 · www.sysmex.ca**Sysmex Latin America and the Caribbean**Rua Joaquim Nabuco 615 - Bairro Cidade Jardim, São José dos Pinhais Paraná – Brasil – CEP 83040-210 · Phone +55 41 2104-1314 · www.sysmex.com.br