Power in a new dimension.

CN-3000™ & CN-6000™ Fully Automated Blood Coagulation Analyzer

High productivity in a small footprint

The Sysmex CN-6000 hemostasis analyzer is a high throughput, yet compact, fully automated solution that consolidates routine and specialized testing on a single unit. Providing reliable and high-quality results, the CN-6000 combines simultaneous multiwavelength technology, preanalytical checks and smart workflow management to meet the automation needs of busy laboratories.

Principles/technologies	clotting, chromogenic, immunoturbidimetric, aggregometry* **Research use only*
Throughput	CN-6000: PT - 450 tests/h ; PT/APTT - 401 tests/h
Parameters	• PT • APTT • Fibrinogen • D-Dimer • Thrombin Time • Reptilase Time • Intrinsic Factors (VIII, IX, XI, XII) • Extrinsic Factors (II, V, VII, X) • Factor VIII Chromogenic Assay • Anti-Xa (Heparin & DOAC Monitoring) • Antithrombin • Protein C • Protein S • Factor V Leiden • Lupus Anticoagulant • Von Willebrand Activity & Antigen • VonWillebrand Ristocetin Cofactor Assay • α2-Antiplasmin • Plasminogen • Factor XIII Chromogenic Assay • C1 Inhibitor Assay
Analysis methods	dilution measurement, multi-dilution (MDA), cross-mixing, automated repeat, redilute and reflex testing
Light source	LED with simultaneous multiwavelength capability (340 nm, 405 nm, 575 nm, 660 nm, 800 nm)
Sampling	Cap piercing functionality, dedicated STAT positioning

Together for a better
healthcare journey

Loading capacity	30 tubes with standard sampler; continuous loading 120 tubes with optional sampler module; continuous loading
Calibration curves	up to 250 assays with 2-12 points/curve
Stored test results	up to 10,000 samples
QC methods	Levy-Jennings; Westgard multi-rule 120 files with maximum; 1,200 data points each
Dimensions **W x H x D**	23.4” x 53.1” x 35.7” / 230 lbs (without IPU and monitor) 41.7” x 53.1” x 40.6” (with optional sampler/wagon and cuvette waste box)

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