

Automated Blood Coagulation Analyzers

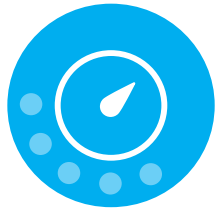
CN-3000™ / CN-6000™

Power up your
hemostasis lab



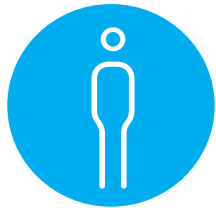
Tap Into Your Hemostasis Powers

We at Sysmex are committed to challenging ourselves continuously to offer innovative solutions that respond to increasingly varied and sophisticated customer needs. That is why we have created the CN-3000 and CN-6000 hemostasis testing solutions that focus on four key aspects:



Powerful Productivity

- Sysmex's fastest hemostasis solution with a throughput of up to 450 PTs per hour on the CN-6000 and 225 PTs per hour on the CN-3000
- Compatible with many laboratory automation systems
- Consolidates routine and specialized hemostasis testing on a single automated platform



Analytical Power

- PSI™ technology provides pre-analytical checks for sample volume and interfering substances
- Simultaneous multiwavelength technology for clot-based, immunoturbidimetric, chromogenic and aggregation* testing
*For research use only; not for use in diagnostic procedures. RUO assays must be validated before use in clinical practice.
- Onboard cross-mixing functions for simplified inhibitor testing



Operational Power

- Advanced reagent monitoring helps plan your daily reagent needs
- Highly durable sample piercer and probe that can pierce up to 120,000 sample tubes
- Maintenance-free LED light sources with true longevity of up to 5 years



Powerful Services

- Supported by Sysmex's award-winning service†
- Self-check functions prevent sudden downtime
- Remote support and an interactive troubleshooting guide minimize downtime

†IMV ServiceTrak™ Clinical Laboratory Awards

Operational productivity

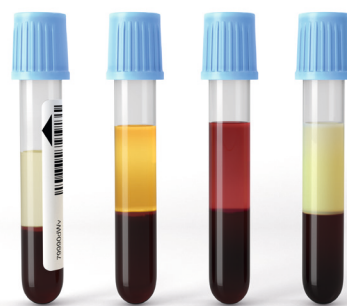


Powered by Advanced Technology

- Automatic preanalytical sample integrity checks and simultaneous multi-wavelength technology provide confidence in results
- Highest throughput capability from a Sysmex analyzer in a remarkably small footprint
- Minimize tedious and time-consuming sample and reagent handling processes
- Proactive and advanced support services offer peace of mind

Handle difficult samples with confidence

- The CN-Series identifies sub-optimal samples with pre-analytical sample integrity checks and sample volume verification.
- Proven multiwavelength technology for clot-based, immunoturbidimetric and chromogenic testing yields highly accurate, precise and reliable results.
- Assess comprehensive coagulation functions through CN's clot waveform analysis (CWA).
- On-board cross-mixing functions make inhibitor testing more convenient and standardized.



Key Specifications

Models	CN-3000 & CN-6000
Principles/technologies	clotting, chromogenic, immunoturbidimetric, aggregation*
Throughput	CN-3000: 225 PT tests/h CN-6000: 450 PT tests/h
Analysis methods	dilution measurement, multi-dilution (MDA), cross-mixing, automated measurement (repeat, re-dilution, reflex), clot waveform analysis (CWA)
Loading capacity	30 tubes with standard sampler; continuous loading 120 tubes with sampler module; continuous loading
Reagent positions	38 positions
Buffer positions	6 positions (room temperature)
QC	L-J, up to 120 QC files with 1,200 points/file
Dimensions/weight	23.4" (W) x 53.1" (H) x 35.7" (D)/507 lbs 595 mm(W) x 1,350 mm(H) x 906 mm (D)/230 kg With optional sampler/wagon and cuvette waste box: 41.7" (W) x 53.1" (H) x 40.6" (D) 1,060 mm (W) x 1,350 mm (H) x 1,030 mm (D)

*Research use only.

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