Fully Automated Hemostasis Analyzers

CN-3000™/CN-6000™

Power up your hemostasis lab

Together for a better
healthcare journey

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-Series™ hemostasis testing solutions that focuses on four key aspects:

Powerful Productivity

- Sysmex's fastest hemostasis solution with a throughput of up to 450 PT/APTTs per hour
- Comprehensive reagent menu to provide platelet aggregation and Direct Oral Anticoagulant (DOAC) testing
- Consolidates routine and specialized hemostasis testing on a single automated platform

Analytical Power

- Preanalytical checks to ensure sample integrity using automated sample volume and HIL checks
- Simultaneous multiwavelength technology for clot-based, immunoturbidimetric, chromogenic and aggregation testing
- 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 with real time diagnosis
- Remote support and an interactive troubleshooting guide minimize downtime

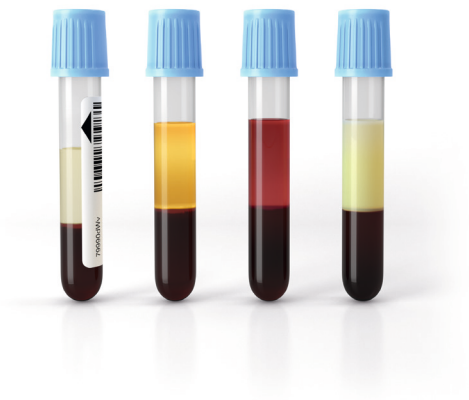
[†]IMV ServiceTrak™ Clinical Laboratory Awards

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 hemolysis, icterus and lipemia checks and sample volume verification.
- Proven multiwavelength technology for clot-based, immunoturbidimetric, chromogenic and aggregation 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: PT: 225 tests/h; PT/APTT: 215 tests/h CN-6000: PT: 450 tests/h; PT/APTT: 401 tests/h
Analysis methods	dilution measurement, multi-dilution (MDA), cross-mixing, automated measurement (repeat, re-dilution, reflex), clot waveform analysis (CWA)*
Pre-analytical checks	HIL check (assay-based), sample volume check
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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