

Fully Automated Hemostasis Analyzer

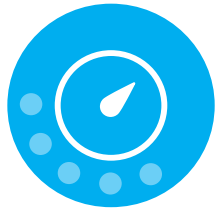
# CN-6000™

Power up your  
hemostasis lab



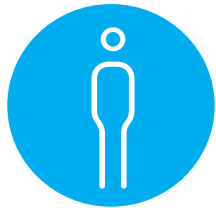
# Tap Into Your Hemostasis Powers

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-6000 hemostasis testing solution that focuses on four key aspects:



## Powerful Productivity

- Sysmex's fastest hemostasis solution with a throughput of up to 450 PT per hour
- Multiple automated QC options and robust reagent stability offer smart workflow management for increased usability
- Increase your analyzer's walkaway functionality with an optional sampler module that increases loading capacity to 120 tubes



## 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<sup>†</sup>
- Self-check functions prevent sudden downtime with real time diagnosis
- Remote support and an interactive troubleshooting guide minimize downtime

<sup>†</sup>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-6000 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-6000
Principles/technologies	clotting, chromogenic, immunoturbidimetric, aggregation (Research Use Only)
Throughput	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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