

Power in a new dimension.

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



## High productivity in a small footprint

The Sysmex CN-6000 and CN-3000 solutions are high throughput, yet compact, fully automated hemostasis analyzers that consolidate routine and specialized testing on a single unit. Providing reliable and high-quality results, the Sysmex CN-Series™ analyzers combine proven multiwavelength technology, preanalytical checks and smart workflow management to meet the automation needs of busy laboratories.

<b>Principles/technologies</b>	Clotting, chromogenic, immunoturbidimetric, aggregometry* <i>*Research use only</i>
<b>Throughput</b>	CN-6000: PT - 450 tests/h ; PT/APTT - 401 tests/h CN-3000 : PT - 225 tests/h ; PT/APTT - 215 tests/h
<b>Parameters</b>	Up to 60 parameters can be simultaneously analyzed
<b>Analysis methods</b>	Dilution measurement, multi-dilution (MDA), cross-mixing, automated repeat, redilute and reflex testing
<b>Light source</b>	LED with simultaneous multiwavelength capability (340 nm, 405 nm, 575 nm, 660 nm, 800 nm)
<b>Sampling</b>	Cap piercing functionality, dedicated STAT positioning
<b>Loading capacity</b>	30 tubes with standard sampler; continuous loading 120 tubes with optional sampler module; continuous loading
<b>Calibration curves</b>	Up to 250 assays with 2-12 points/curve
<b>Stored test results</b>	Up to 10,000 samples

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**QC methods**

Levy-Jennings; Westgard multi-rule  
120 files with maximum; 1,200 data points each

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**Dimensions**

23.4" x 53.1" x 35.7" / 230 lbs (without IPU and monitor)

**W x H x D**

41.7" x 53.1" x 40.6" (with optional sampler/wagon and cuvette waste box)

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