



Simple, Reliable, Affordable

# Sysmex<sup>®</sup> CA-530

## Coagulation Analyzer

**Offering Superior Capabilities  
for your Low-Volume Lab**

### Smallest Footprint in its Class\*

- Clotting and chromogenic detection allow for customizable testing
- On-board quality control (QC) package provides reliable patient results
- Scalable menu designed for low-volume labs

### Cost-effective Operation and Testing

- Ease-of-use and low maintenance allow for economical testing
- No cuvette waste facilitates efficient processing
- Random access allows for independent operation
- Bi-directional interface eliminates transcriptional errors
- Minimal consumables required with little operational waste

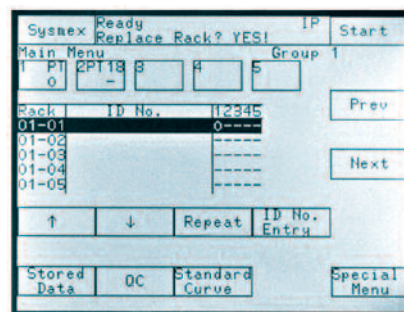
\* based on published comparison data of comparable low-volume analyzers

**DADE BEHRING**

*Every minute of every day™*

# Specifications

<b>Measuring methods</b>	Clotting: Scattered Light Detection method, 660nm Chromogenic: Colorimetric method, 405nm
<b>Parameters</b>	PT and Extrinsic Factors aPTT and Intrinsic Factors Thrombin Time (TT) and Batroxobin Fibrinogen (Fbg), Clauss and derived methods ATIII Heparin Protein C Clotting and Chromogenic Assays
<b>Programmable</b>	6 Channels
<b>Test protocol</b>	14 free programmable test protocols
<b>Throughput</b>	60 test results / hour for PT 41 test results / hour for PT and aPTT run simultaneously
<b>First result</b>	For PT within 7 minutes For random 3 parameters within approximately 11 minutes
<b>Sample volume</b>	50 µL each for PT, APTT, TT and Batroxobin 10 µL each for Fibrinogen and ATIII Others vary
<b>Cuvettes on board</b>	60
<b>Reagent cooling</b>	for 4 positions
<b>Quality control</b>	$\bar{X}$ control (Levy-Jennings-Control) 14 parameters, 180 data points x 6 files in memory
<b>Data storage</b>	300 sample (maximum 1500 tests) results, last 600 tests for the coagulation curve
<b>Print out</b>	Built-in thermal graphic printer
<b>Dimensions</b>	54 x 49 x 47 cm [21¼ x 19¼ x 18½ in] (W x H x D)
<b>Weight</b>	45 kg [99 lbs]
<b>Power requirement</b>	117 / 230V AC ± 15 % ( 50 or 60 Hz)
<b>Power consumption</b>	400 VA or less



## User Friendly

With a simple touchscreen interface and a compact footprint, the CA-530 Analyzer offers the time-saving features of primary tube sampling and removable reagent trays for ease-of-use.



## Proven Reliability

- Year-after-year, the CA-500 series of instruments has received the highest overall service rating in its class<sup>†</sup>
- Built on nearly a decade of proven CA-500 series technology
- Excellent correlation between Dade Behring family of instruments allows for system standardization

## Flexible

Simultaneous analysis can be performed for 5 parameters using 2 different methods of coagulation measurement (clotting and chromogenic). The routine analysis can be interrupted for STAT samples.

<sup>†</sup>Source: Service Trak. 2003 – 2005

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