Sysmex® CA-500 Series Systems

The Sysmex® CA-500 Series is comprised of the CA-560 and CA-530 — compact, fully-automated systems featuring immunologic*, coagulation and chromogenic measurements in true random access. These five-parameter coagulation analyzers are designed primarily for use in low-volume laboratories or as a backup instrument to larger Sysmex® instruments.

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

The CA-500 Series Analyzers offer preferential processing of STAT samples and a built-in quality-control function. Analyzed data may be displayed or printed with reaction curves.

*Offered on the CA-560 System only.

† Based on published comparison data of comparable low-volume analyzers.

Note: Sysmex is a registered trademark of Sysmex Corporation

Sysmex® CA-500 Series Systems - Features & Benefits

The Sysmex® CA-560 System allows the small-volume lab, running approximately 50 samples per hour, the convenience to perform all of its coagulation assays on one analyzer. The Sysmex® CA-560 System has the capability of testing the D-dimer assay* on our smallest fully-automated analyzer.

Absolute Efficiency:

- Touch screen
- Simple to use
- Built-in printer
- Small bench-top analyzer

Test Menu:

- Routine reagents
- D-dimer
- Thromobotic risk reagents

Ease-of-Use:

- Simple touch screen interface coupled with bi-directional LIS communication.
- Removable reagent trays
- Display of sample rack number

Labor/Cost Savings:

- Barcode reader provides positive sample identification
- Software checks to detect antigen excess for immunoassays
- Auto-calibration of the clotting LEDs for precise of derived fibrinogen
- Warning messages for expired reagents

* Only available on the Sysmex CA-560 System