

Technical Specifications

Test menu..... Clotting, chromogenic and immunological assays

Continuous sample and reagent loading..... YES

Continuous operation..... YES

Sample and reagent transport system..... Racks

Samples onboard..... 80 (10/sample rack)

Assay-specific

HIL sample check..... YES

Tube-fill height detection... YES

Sample aspiration clog check..... YES

Closed-Tube Sampling..... YES (cap-piercing)

Reagents onboard..... 40 (refrigerated)

Reagents barcode reader... YES (integrated)

Barcoded reagents..... YES (barcode includes lot, exp. date and vial size)

Cuvettes onboard..... 800

Applications onboard..... 500 (250 user-definable)

Tests/sample..... 30

Throughput

PT..... up to 240 tests/hr (240 samples/hr)

APTT..... up to 180 tests/hr (180 samples/hr)

PT/APTT..... up to 180 tests/hr (90 samples/hr)

Sample predilution..... YES

Calibration curve predilution..... YES

Factor parallelism..... YES

STAT capability..... YES (at any time, in any position)

Rerun and reflex testing... YES (configurable)

Reaction-curves display... YES

Quality Control program... YES (with configurable multi-rules)

Results autovalidation..... YES

Patient sample results database..... 20,000 samples (configurable)

Security system..... YES (configurable)

Auto log-off..... YES

Events log system..... YES

Audit-trail report..... YES

Electronic signature..... YES

Bidirectional interface..... YES (with host query)

PC..... External (dedicated)

Operating system..... Windows® 7-based

Monitor..... 17-inch color LCD touchscreen (external)

Keyboard..... YES (external)

Mouse..... YES (external)

Printer..... YES (external)

User interface..... Windows 7-based

Unit dimensions

(w x d x h)..... 110 x 82 x 73 cm (43 x 32 x 29 in)

Weight (analyzer)..... 147 kg (324 lbs)