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)
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
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)
Events log system: YES
Bidirectional interface: YES
Host query function: YES
PC: External (dedicated)
Operating system: Windows® XP
Monitor: 17-inch color LCD touchscreen (external)
Keyboard: YES (external)
Mouse: YES (external)
Printer: YES (external)
User interface: Windows XP-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)