

Technical Specifications



Test menu	Clotting, chromogenic and immunological assays
System configurations	
Base.....	Open-Tube Sampling
CTS.....	Closed-Tube Sampling (cap-piercing)
LAS.....	Laboratory Automation System compatibility (offboard sampling)
Continuous sample and reagent loading YES	
Continuous operation YES	
Samples and reagent transport system Racks	
Samples onboard	
Base, CTS.....	120
LAS.....	Continuous from LAS track or 90 front-loaded
Reagents onboard 60 (44 refrig. + 16 room temp.)	
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	
Base	
PT.....	up to 360 tests/hr (360 samples/hr)
APTT.....	up to 320 tests/hr (320 samples/hr)
PT and APTT.....	up to 330 tests/hr (165 samples/hr)
CTS	
PT.....	up to 270 tests/hr (270 samples/hr)
APTT.....	up to 270 tests/hr (270 samples/hr)
PT and APTT.....	up to 260 tests/hr (130 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 samples results database	20,000 samples (configurable)
Security system	YES (configurable)
Events log system	YES
Bidirectional interface	YES (with host query)
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)	
Base, CTS.....	151 x 76 x 73 cm (64 x 30 x 29 in)
LAS.....	188 x 86 x 162 cm (74 x 34 x 64 in) (includes integrated table and arm)
Weight (analyzer)	
Base.....	150 kg (330 lbs)
CTS.....	160 kg (352 lbs)
LAS.....	184 kg (404 lbs)