

Technical Specifications



Test menu	Clotting, chromogenic and immunological assays	Sample predilution	YES
System configurations		Calibration curve predilution	YES
Base	Open-Tube Sampling	Factor parallelism	YES
CTS	Closed-Tube Sampling (cap-piercing)	STAT capability	YES (at any time, in any position)
LAS	Laboratory Automation System compatibility (offboard sampling)	Rerun and reflex testing	YES (configurable)
Continuous sample and reagent loading	YES	Reaction-curves display	YES
Continuous operation	YES	Quality Control program	YES (with configurable multi-rules)
Samples and reagent transport system	Racks	Results autovalidation	YES
Samples onboard		Patient samples results database	20,000 samples (configurable)
Base, CTS	120	Security system	YES (configurable)
LAS	Continuous from LAS track or 90 front-loaded	Events log system	YES
Reagents onboard	60 (44 refrig. + 16 room temp.)	Bidirectional interface	YES (with host query)
Reagents barcode reader	YES (integrated)	PC	External (dedicated)
Barcoded reagents	YES (barcode includes lot, exp. date and vial size)	Operating system	Windows® XP
Cuvettes onboard	800	Monitor	17-inch color LCD touchscreen (external)
Applications onboard	500 (250 user-definable)	Keyboard	YES (external)
Tests/sample	30	Mouse	YES (external)
Throughput		Printer	YES (external)
Base		User interface	Windows XP-based
PT	up to 360 tests/hr (360 samples/hr)	Unit dimensions (w x d x h)	
APTT	up to 320 tests/hr (320 samples/hr)	Base, CTS	151 x 76 x 73 cm (64 x 30 x 29 in)
PT and APTT	up to 330 tests/hr (165 samples/hr)	LAS	188 x 86 x 162 cm (74 x 34 x 64 in) (includes integrated table and arm)
CTS		Weight (analyzer)	
PT	up to 270 tests/hr (270 samples/hr)	Base	150 kg (330 lbs)
APTT	up to 270 tests/hr (270 samples/hr)	CTS	160 kg (352 lbs)
PT and APTT	up to 260 tests/hr (130 samples/hr)	LAS	184 kg (404 lbs)



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Continuous operation	YES	Results autovalidation	YES
Samples and reagent transport system	Racks	Patient samples results database	20,000 samples (configurable)
Samples onboard	Continuous from LAS track or 90 front-loaded	Security system	YES (configurable)
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Applications onboard	500 (250 user-definable)	Monitor	17-inch color LCD touchscreen (external)
Tests/sample	30	Keyboard	YES (external)
Sample predilution	YES	Mouse	YES (external)
Calibration curve predilution	YES	Printer	YES (external)
Factor parallelism	YES	Unit dimensions (w x d x h)	188 x 86 x 162 cm (74 x 34 x 64 in) (includes integrated table and arm)
STAT capability	YES (front-loaded at any time, in any position)	Weight (analyzer)	184 kg (404 lbs)
Rerun and reflex testing	YES (configurable)		

