

# Thrombolyzer XRM

## Fast. Flexible. Reliable.



The Thrombolyzer XRM is a fully-automated in vitro coagulation analyzer which delivers high quality results and meets the demands of high-volume labs.

- **Productivity and Efficiency**

Continuous loading and the high on-board capacity of samples, reagents and consumables ensure an uninterrupted workflow and a long walk-away-time. By using two independent samplers for plasma and reagents, combined with an 8-channel measuring system, the analyzer achieves a throughput of 320 tests/h.

- **Flexibility and Functionality**

Working with the sample rotor ensures maximum achievable flexibility. The sample handling with cap piercing technology for variable primary receptacles provides high user convenience. The positive sample identification, with scanning the barcode directly before sample withdrawal, makes this system absolutely safe.

- **Practicality and Reliability**

Just a few minutes of daily and weekly maintenance are enough to keep the system up and running. That means lower instrument downtime, less lab personnel expenditure of time and higher processing capacity for patient samples. The XRM, like all Thrombolyzer systems, is well known for reliability with very low operating and maintenance costs.

# Thrombolyzer XRM Specifications:

Sample throughput / with Cap piercing	320 tests/h / 240 tests/h	Interference detection	✓
STAT samples	✓	User-defined tests	✓
Time from standby to first PT result	~ 5 min.	Patient data storage	> 100.000
Sample identification	Positive, internal barcode reader	Reaction curve availability	✓
Positive reagent identification	X	Full reagent and sample result traceability	✓
Clotting, Chromogenic, Immunologic tests	✓	Reagent positions (cooled) / stirring positions	27 / 3
Cap piercing for variable primary receptacles	✓	Sample capacity	62
Continuous loading of cuvettes, samples, reagents	✓	Cuvette capacity	480
Continuous operation / walk-away-time	> 1 hour	Quality control program	✓
Calibration fully automatic	✓	Low maintenance effort	Daily 5 min. / weekly 25 min.
Reaction curve plausibility check	✓	Operating system	LINUX
Micro clot detection	✓	Security system	Three security levels
Automatic test repetition	✓	LIS Interface	Bi-directional
Reflex tests	✓	Power consumption	220 VA
Wavelength	405 nm, 620 nm	Sound level	65 dB (A)
Digital light adjustment	✓	Analyzer dimensions (L x W x H)	106 cm x 60 cm x 78 cm
		Weight	58 kg
		Mains voltage	100 - 240 V



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