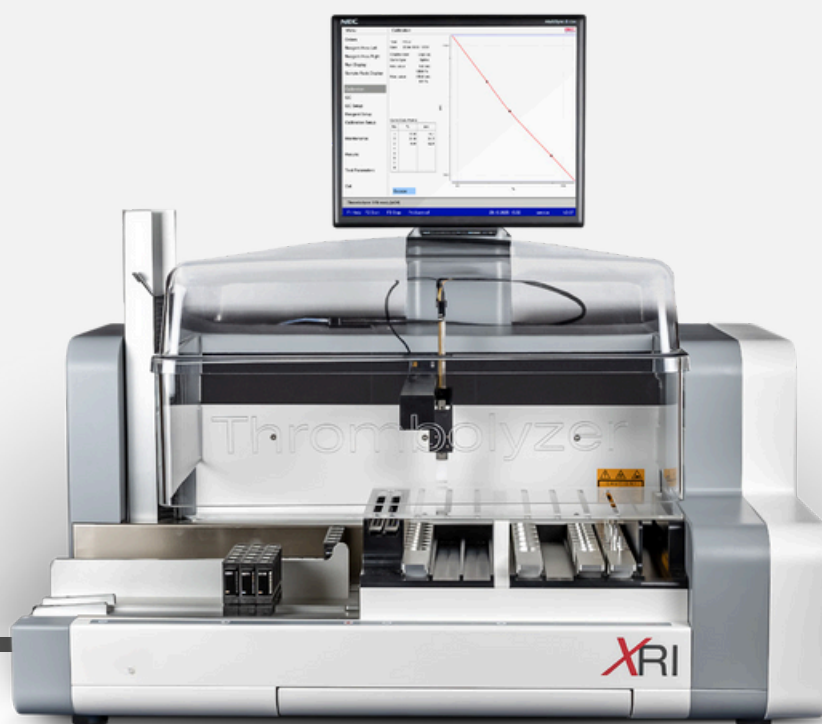


Thrombolyzer XRI

Safe. Intelligent. Reliable.



The Thrombolyzer XRI is a fully-automated in vitro coagulation analyzer which delivers high quality results and meets the increasing requirements of modern medium-volume labs.

■ Positive Reagent and Sample identification

Reagent batch- and bottle specific ID guarantees safe and traceable reagent management with BE reagents or third-party reagent. The sample handling with cap piercing technology for variable primary receptacles, in a patented sample rack transport system with positive sample identification, provides high user convenience.

■ 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 one sampler for plasma and reagents, combined with an 4-channel measuring system, the analyzer achieves a throughput of 150 tests/h.

■ 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 XRI, like all Thrombolyzer systems, is well known for reliability with very low operating and maintenance costs.

Thrombolyzer XRI Specifications:

Sample throughput / with Cap piercing	150 tests/h / 100 tests/h	User-defined tests	✓
STAT samples	✓	Patient data storage	> 100.000
Time from standby to first PT result	~ 5 min.	Reaction curve availability	✓✓
Positive Sample identification	min.	Full reagent and sample result traceability	
Positive reagent identification	✓✓✓	Reagent positions (cooled / uncooled)	40 / 30
Clotting, Chromogenic, Immunologic tests		- of which stirred positions	9
Cap piercing for variable primary receptacles	✓	Sample capacity	95
Continuous loading of cuvettes, samples, reagents	✓	Cuvette capacity	240
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	200 VA
Wavelength	405 nm, 620 nm	Sound level	65 dB (A)
Digital light adjustment	nm	Analyzer dimensions (L x W x H)	96 cm x 65 cm x 57 cm
Interference detection	✓✓	Weight	58 kg
		Mains voltage	100 - 240 V



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