

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.

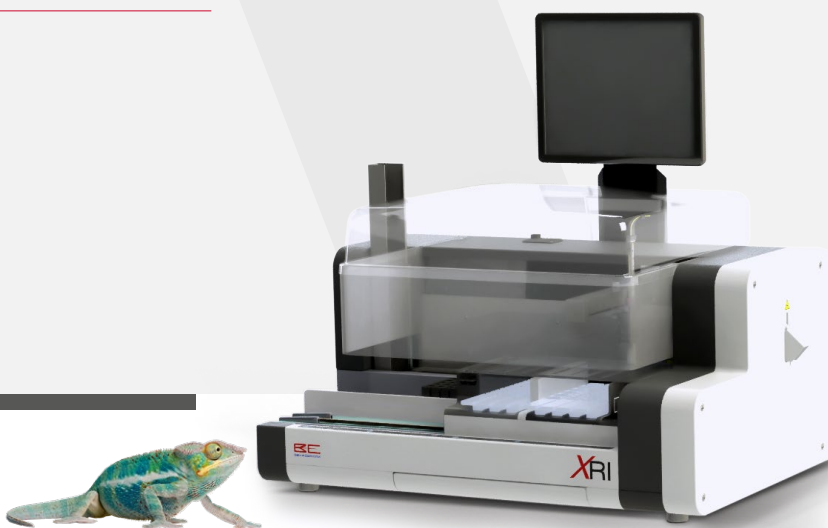
- **Practicality and Reliability**

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
STAT samples	✓
Time from standby to first PT result	~ 5 min.
Positive Sample identification	✓
Positive reagent identification	✓
Clotting, Chromogenic, Immunologic tests	✓
Cap piercing for variable primary receptacles	✓
Continuous loading of cuvettes, samples, reagents	✓
Continuous operation / walk-away-time	> 1 hour
Calibration fully automatic	✓
Reaction curve plausibility check	✓
Micro clot detection	✓
Automatic test repetition	✓
Reflex tests	✓
Wavelength	405 nm, 620 nm
Digital light adjustment	✓
Interference detection	✓

User-defined tests	✓
Patient data storage	> 100.000
Reaction curve availability	✓
Full reagent and sample result traceability	✓
Reagent positions (cooled / uncooled) - of which stirred positions	40 / 30 9
Sample capacity	95
Cuvette capacity	240
Quality control program	✓
Low maintenance effort	Daily 5 min. / weekly 25 min.
Operating system	LINUX
Security system	Three security levels
LIS Interface	Bi-directional
Power consumption	200 VA
Sound level	65 dB (A)
Analyzer dimensions (L x W x H)	96 cm x 65 cm x 57 cm
Weight	58 kg
Mains voltage	100 - 240 V



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