Thrombolyzer XRC
Solid. Convenient. Reliable.





The Thrombolyzer XRC is a fully-automated in vitro coagulation analyzer which delivers high quality results and meets the demands of mid-volume labs with easy, intuitive usage.

- **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.
- **Productivity and Efficiency**
  Continuous loading and the on-board capacity of samples, reagents and consumables ensure an uninterrupted workflow and a long walk-away-time. With a maximum throughput of 160 tests/h, the analyzer is suitable for all low and mid-volume labs.
- **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 XRC, like all Thrombolyzer systems, is well known for reliability with very low operating and maintenance costs.

Thrombolyzer XRC Specifications:

Sample throughput / with Cap piercing	160 tests/h / 120 tests/h
STAT samples	✓
Time from standby to first PT result	~ 5 min.
Sample identification	Positive, internal barcode reader
Positive reagent identification	X
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) / stirring positions	16 / 3
Sample capacity	31
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	160 VA
Sound level	65 dB (A)
Analyzer dimensions (L x W x H)	73 cm x 55 cm x 58 cm
Weight	38 kg
Mains voltage	100 - 240 V



For further information please feel free to contact us
Phone: +49 (0) 40 - 529861-0
Fax: +49 (0) 40 - 52 98 61-99
info@behnk.de
behnk.de

Kommanditgesellschaft
Behnk Elektronik GmbH & Co.
Hans-Böckler-Ring 27
22851 Norderstedt
Germany

Precision in Hemostasis

Behnk Elektronik

95003303