



# Thrombolyzer Comparison

## Innovative. Convenient. Reliable.

Thrombolyzer XRS



Thrombolyzer XRM



Thrombolyzer XRC



Compact X



Sample throughput / with Cap piercing	320 tests/h / 240 tests/h	320 tests/h / 240 tests/h	160 tests/h / 120 tests/h	160 tests/h / -
STAT samples	✓	✓	✓	✓
Time from standby to first PT result	~ 5 min.	~ 5 min.	~ 5 min.	~ 5 min.
Sample identification	Positive, internal barcode reader	Positive, internal barcode reader	Positive, internal barcode reader	External barcode reader
Positive reagent identification	✓	X	X	X
Clotting, Chromogenic, Immunologic tests	✓	✓	✓	✓
Cap piercing for variable primary receptacles	✓	✓	✓	X
Continuous loading of cuvettes, samples, reagents	✓	✓	✓	✓
Continuous operation / walk-away-time	> 1 hour	> 1 hour	> 1 hour	> 1 hour
Calibration fully automatic	✓	✓	✓	✓
Reaction curve plausibility check	✓	✓	✓	✓
Micro clot detection	✓	✓	✓	✓
Automatic test repetition	✓	✓	✓	✓
Reflex tests	✓	✓	✓	✓
Wavelength	405 nm, 620 nm	405 nm, 620 nm	405 nm, 620 nm	405 nm, 620 nm
Digital light adjustment	✓	✓	✓	✓
Interference detection	✓	✓	✓	✓
User-defined tests	✓	✓	✓	✓
Patient data storage	> 100.000	> 100.000	> 100.000	> 100.000
Reaction curve availability	✓	✓	✓	✓
Full reagent and sample result traceability	✓	✓	✓	✓
Reagent positions (cooled) / stirring positions	70 / 12	27 / 3	16 / 3	16 / 2
Sample capacity	150	62	31	32
Cuvette capacity	480	480	240	240
Quality control program	✓	✓	✓	✓
Low maintenance effort	Daily 5 min. / weekly 25 min.	Daily 5 min. / weekly 25 min.	Daily 5 min. / weekly 25 min.	Daily 5 min. / weekly 25 min.
Operating system	LINUX	LINUX	LINUX	LINUX
Security system	Three security levels	Three security levels	Three security levels	Three security levels
LIS Interface	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Power consumption	260 VA	220 VA	160 VA	100 VA
Sound level	65 dB (A)	65 dB (A)	65 dB (A)	65 dB (A)
Analyzer dimensions (L x W x H)	130 cm x 65 cm x 91 cm	106 cm x 60 cm x 78 cm	73 cm x 55 cm x 58 cm	56 cm x 55 cm x 58 cm
Weight	90 kg	58 kg	38 kg	27.5 kg
Mains voltage	100 - 240 V	100 - 240 V	100 - 240 V	100 - 240 V

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