



CLIA



VERCENTRA CP - 6

On-cartridge reaction technology,
capable of running up to 30 tests per hour.
Ensures precision, practicality, and
continuous efficiency for routine laboratory use.



Optimized performance, intuitive operation, and cost-efficiency. The system features a touchscreen display, user-friendly software, barcode sample identification, and easy maintenance. The use of disposable tips avoids the risk of cross-contamination.



Autonomy and flexibility in processes. The system runs up to 30 tests per hour, it has 6 independent channels and is compatible with whole blood, serum, and plasma samples. Reactions take between 5 and 15 minutes, depending on the reagent used.



Routine agility and intelligent reagent usage. Utilizing the acridine ester direct chemiluminescence method, the system features on-cartridge reactions and individual reagent consumption, available in 50 or 100-test kits. The panel includes cardiac and inflammatory markers, providing fast and accurate results.



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Model Specifications

Rated Yield	Up to 30 tests/hour
Samples	<ul style="list-style-type: none"> • Sample type: Serum, Plasma, Whole Blood • Minimum volume: 20 µL • Disposable pipettes
Reaction	<ul style="list-style-type: none"> • 6 independent channels • Simultaneous processing of items with different incubation times or stages
Reagents	<ul style="list-style-type: none"> • Barcode Reading • On-Cartridge
Methodologies	Direct chemiluminescence based on acridine ester
Display	10.1" touch screen
Size (H x W x L)	48 x 55 x 58 cm
Weight	45 kg

Test Menu

Reagents available in presentations with 50 and 100 tests:

Profile	Reagent	Sample Volume	Type	Linearity	Reaction Time
Cardiac	NT-proBNP	50 µL	Serum, plasma and whole blood	15 - 30.000 pg/mL	14 min
	D-Dimer	40 µL	Plasma and whole blood	0,1 - 80 mg/L (FEU)	14 min
	MYO	40 µL	Serum, plasma and whole blood	1,0 - 3.000 ng/mL	6 min
	CK-MB	50 µL	Serum, plasma and whole blood	0,3 - 300 ng/mL	12 min
	hs-cTnI	100 µL	Serum, plasma and whole blood	2 - 100.000 ng/L	12 min
Inflammation	All in One CRP	20 µL	Serum, plasma and whole blood	0,1 - 200 mg/L	5 min
	PCT	20 µL	Serum, plasma and whole blood	0,05 - 240 ng/mL	14 min

Consumables required:

SDX-56344 SuperFlex TIP Carton Box - 4800 tests

SDX-56343 SuperFlex Trigger Solution - 800 tests

Scan the QR Code and

access the [digital version](#).

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