



technoclone



CEVERON[®] one, four and ten

Semi-automated coagulation analyzers
with 1, 4 or 10 channels

A clear view into the future!

NEW

CEVERON® one, four and ten

The new semi-automated members of the CEVERON® instrument family

- CEVERON® one, four and ten are semi-automated coagulation analyzer for measurement of coagulation and fibrinolysis assays
- Mechanical clot detection: a magnetic sensor monitors the rotation of a steel ball in the cuvette. Clot formation stops the rotation of the ball and this is recorded by the sensor as the test end point.
- The CEVERON® four and ten are available with an optional optical channel for chromogenic assays
- Suitable for whole blood and plasma samples



Specifications

Mechanical Channels

Optical Channel (405/650 nm)

Incubation Positions (37°C)

Sample Preparation Positions (RT)

Reagent Positions (37°C)

Test Volume

Temperature Controlled

Pre-defined Tests

Free Definable Tests

Result Output

Calibration Curve

Clotting Tests - Capillary Blood/Venous Blood

Clotting Tests - Plasma

Chromogenic Tests

Barcode Scanner Interface

Patient Results Memory

External Printer

Dimensions (D x W x H)

Weight

LIS Interface

PC Interface

Precision Data

		Wert	Intra-Assay CV %	Inter-Assay CV %
PT INR	Plasma 1	0.95 INR	0.88	1.14
	Plasma 2	2.75 INR	3.56	3.85
aPTT sec	Plasma 1	31.03 sec	1.58	1.61
	Plasma 2	44.26 sec	1.15	1.32
Fibrinogen mg/dL	Plasma 1	349 mg/dl	2.80	3.20
	Plasma 2	323 mg/dl	1.56	1.80

CEVERON® one, four and ten



CEVERON® one	CEVERON® four	CEVERON® ten
1	4	10
---	1 (optional)	1 (optional)
2	4	10
---	8	20
2	5	10
250 - 600 µl	250 - 600 µl	250 - 600 µl
---	2	2
PT, INR	PT, aPTT, TT, FIB, Factors	PT, aPTT, TT, FIB, Factors
---	ATIII, anti-Xa, D-Dimer, chromogenic Assays...	ATIII, anti-Xa, D-Dimer, chromogenic Assays...
%, INR, ratio, sec	%, INR, ratio, sec, min, hour, g/L, mOD, free selectable	%, INR, ratio, sec, min, hour, g/L, mOD, free selectable
Up to 4 points	Up to 5 points	Up to 5 points
✓	✓	✓
✓	✓	✓
---	✓ (optional)	✓ (optional)
---	✓	✓
100	1000	1000
✓	✓	✓
218 x 125 x 93 mm	430 x 420 x 170 mm	430 x 590 x 170 mm
1,2 kg	11 kg	15 kg
---	✓	✓
---	✓	✓

CEVERON[®] one, four and ten

Product	Description	REF	Package
Ceveron[®] one	Semi-automated mechanical instrument with one channel	9830010	1 pc.
Ceveron[®] four	Semi-automated mechanical instrument with four channels	9830012	1 pc.
Ceveron[®] four optical	Semi-automated mechanical instrument with four channels and optical channel	9830014	1 pc.
Ceveron[®] ten	Semi-automated mechanical instrument with ten channels	9830016	1 pc.
Ceveron[®] ten optical	Semi-automated mechanical instrument with ten channels and an optical channel	9830018	1 pc.
Accessories			
Ball dispenser macro	Ball dispenser macro	9920091	1 pc.
Ball dispenser micro	Ball dispenser micro (only for optical versions)	9920090	1 pc.
Cuvettes macro incl. balls	Cuvettes for Ceveron [®] manual instruments macro	9920092	1000 pcs.
Cuvettes micro incl. balls	Cuvettes for Ceveron [®] manual instruments micro (only for optical versions)	9920093	1000 pcs.
Reagent vials	Reagent vials for Ceveron [®] manual instruments	9920095	1 pkg.
Coagulometer vials	Coagulometer vials for Ceveron [®] manual instruments	9920094	1 pkg.
Printer for Ceveron[®] manual	Printer for all Ceveron [®] manual instruments	9920063	1 pc.

For a complete list of spare parts please contact ceveron@technoclone.com

