

# HEMOCLOT MC 4000plus

## FOUR-CHANNEL COAGULATION INSTRUMENT (OPEN SYSTEM)

ECONOMIC, SEMIAUTOMATED COAGULATION  
ANALYZER FOR ROUTINE LABORATORIES  
AND BACKUP FOR AUTOMATED ANALYSERS



### User's features

- Micro volume
- Built in calculator (results in s, %, Ratio, INR, g/l, mg/dl, autom. calculation of mean values)
- Pipette for start reagent 20 - 200 µl as an option
- Internal printer
- Memory function for calibration curves

### The HemoClot MC-4000plus Specifications

#### Measurement

##### Principle

Turbodensitometry; this principle permits the use of all available clear and turbid reagents

##### Process

Single or double determinations

##### Reagent block

Heated to 37°C  
4 measuring cells with magnetic mixer motor  
4 reagent positions, 1 of them mixed  
4 x 4 cuvette incubation positions

##### Light protection cap

Integrated adapter for MDC tips

##### Cuvette

Micro cuvette

##### Total volume

150 - 300 µl

##### Display

Liquid crystal display,  
2 lines with 20 digits each

##### Control panel

Membrane keypad

##### Memory

A maximum of 7 test methods can be stored.

##### Conversions

PT(sec) in %, INR, aPTT (sec.)  
Fibrinogen (sec) in g/l or mg/dl

##### Calibration curve

Memory of 9 meas. points per assay

##### Pipette

For pipetting start reagents (20-200 µl) (optional)

##### ChipCARD and writer (optional)

Optional memory board upon request with test specific data such as lot no., calibration curve, preselection for test application for PT, aPTT, TT, Fibrinogen .... and others.

##### Port

RS 232C

##### Printer

Internal printer, 26 digits per line

##### Power supply

2 voltage settings: 115/230 V  
50/60 Hz

##### Dimensions

27.3 x 34.8 x 12.5 cm

##### Weight

5.3 kg

##### Accessories

Pipette 20-200 µl

##### Consumables

Cuvettes + Mixers  
(1x500 Cuvettes + Mixers in box)

### Medicine Devices and AL Systeme

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