

Ball Coagulometer MC 10 plus



The first semi automatic coagulation analyzer with mechanical and optical detection system.
Designed to perform all clotting tests. We offer the solution!

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Specifications of the MC 10 ^{plus}

Number of Measuring channels	10 + 1
Standard measuring principle	10x mechanical, by ball
Optional measuring method	1 x optical, 405 and 650 nm
MICRO, MACRO	optional
Sample	hemolytic, icteric and lipemic plasmas, whole blood, citrated whole blood, cistrated plasma
Reagent	open system
Test volume	75 - 600 µl
Measuring value output	%, INR, Ratio, sec, min, hour, g/L, free naming
Incubation stations	10 (1 rack with 10 cuvettes)
Sample preparation stations	20 (2 racks with 20 cuvettes)
Reagent stations	10 (5 x 11,5 mm and 5 x 14.5 mm diameter)
Temperated pipette store position	2
Room temperature pipette position	1
Pulsed operation	variable pulse-stop operation for the detection of lowest fibrinogen concentration
Calibration curve storage	Freely programmable calibration curve (up to 5 points)
Patient memory	1000
predefined tests	PT, PTT, TZ, FAK, FIB
Number of freely programmable tests	3
Emergency Test	1
Interface	RS 232, LIS, PC
Barcode-Scanner	Emergency Test
Printer	via RS 232
Software Updates	remote maintenance
Service menu	variable rotation speed & temperature, default storage
Languages	German, English, Chinese, Italian, further languages on request
Display	high definition graphic display, 320 x 240 pixel
Power supply voltage	Wide range power supply 90 - 260 volts, 50-60 Hz
Operating voltage	24 volts
Electric power	70 VA
Width	590 mm
Height	170 mm
Depth	430 mm
Weight	15 kg (33 lb)

