

Technical Specifications

Principle	Turbodensitometric with automated start function. Opto-mechanical principle with automatic zero adjustment and magnetic stir for homogenizing of the test suspension and increased sensitivity
Measuring Unit	Single channel measuring with magnetic mixer motor. Measuring block heated , controlled at 37.4°C +/-0.3°C Single reagent position with stirring function 4 cuvette positions
Tests (installed)	PT APTT Fibrinogen Thrombin Time Single Factors
Test Volume	Micro Cuvette Minimum 150µl - Maximum 300µl 7 preprogramed test positions. Automated calculation of seconds, INR, %, g/l, mg/dl, ratio, Calibration-/reference curves editable up to 9 meas. points. Automated cuvette detection Double or single determinations
Display	LCD single line with 8 characters Alphanumeric Membrane keypad
Power Supply	AC 100V-240V, 47-63Hz, 260mA
Weight	0.7 KG
Dimensions	190 x 130 x 60 mm (WxDxH)

NEXT GENERATION COAGULOMETER

ISO 9001 : 2015
EN ISO 13485 : 2016



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YOUR BEST PARTNER IN DIAGNOSTICS



ADL/BR/CLOG/001-02/21. Company reserves the right to change any design and technical features of the product at any time, if needed.

MISPA CLOG

Smart Hemostasis Analyser

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PRODUCT FEATURES

- ▶ Turbidensitometric Measuring Principle
- ▶ Auto cuvette detection
- ▶ Automated calculation of result as per the parameter as - Seconds, INR, %, g/L, mg/dL, ratio
- ▶ ISI values are editable
- ▶ One position for reagent incubation & four sample incubation position
- ▶ Minimum cuvette volume for one test is 150 µL
- ▶ Option for single & duplicate measurement
- ▶ 9 point calibration
- ▶ 7 -pre-programmed test position

LOW REAGENT VOLUME

OPEN SYSTEM

AUTO CUVETTE DETECTION

AUTO START FUNCTION

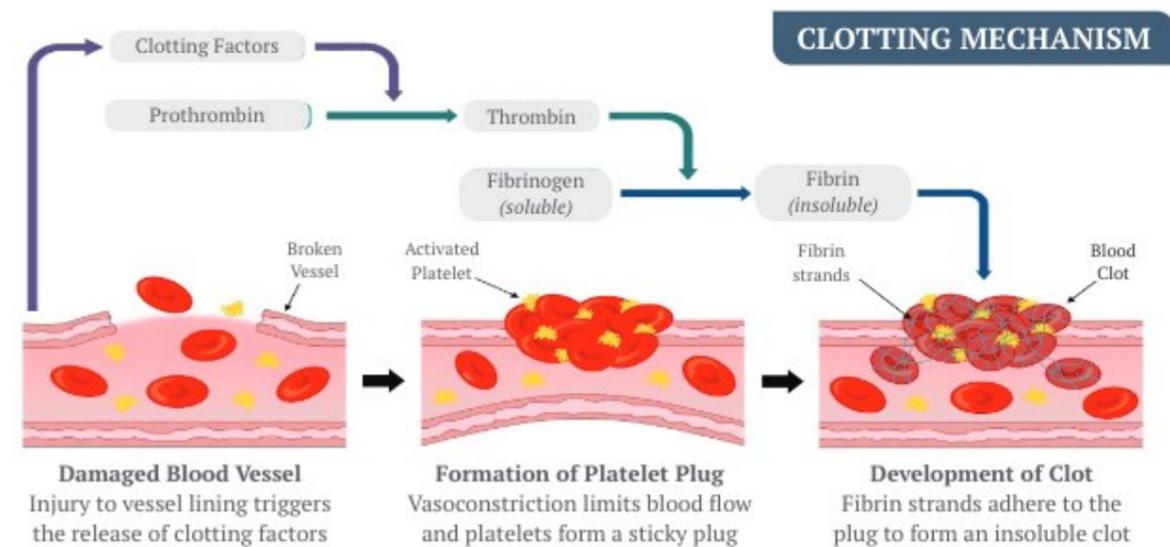
SAMPLE INCUBATION BEEPER

Product Description

Mispa Clog is an innovative hemostasis analyser by which coagulation estimation is made economic and simple.

Measuring Method

The analyzer operates according to the opto-mechanical measuring principle. This measuring principle is especially suited for lipemic and/or icteric colored samples as well as reagents with kaolin. A light beam passed through the cuvette containing the test plasma onto a photo detector. Any change in the intensity of the transmitted light, that is light increase or decrease, is converted into an electric signal. hence, even the most unstable clot can be detected. The period from adding the start reagent until clot formation is measured. It then can be converted into the appropriate units.



GERMAN TECHNOLOGY

