

The new Dimension for the Laboratory

Coagulation Analyzer

- Medium laboratories
- Doctors office
- Intensive care
- Research facility



made
in
Germany

Coatron® M4

REF: 80 420 00

- 4 channel fully optical measurement
- with sunlight reduction
- Clotting, chromogenic or immun-turbidimetric assays
- Quantitative D-Dimer
- Micro volumes (total 75 µL)
- Small dimension and weight
- Easy operation
- 6 languages on board
- Highly reliable & long-living
- Autosense optics to eliminate interferences like Bilirubin, Hemoglobin, sunlight
- Approved clotting algorithm with biphasic waveform analysis
- Automatic start at reagent addition
- 5 point calibration curve for each test
- 4 Stop-watch function onboard
- Double determination
- Magnetic stirrer for reagent
- Profile testing like PT+APTT+FIB+AT
- Optional external thermal printer
- Optional barcode scanner
- Optional automatic start pipette
- RS232 interface for data research or firmware upgrade
- Linking to Laboratory Information Systems such as TECO TECAM



Available Tests

PT	Prothrombin Time
APTT	Activated Partial Thromboplastin Time
FIB	Fibrinogen (Clauss and derived)
TT	Thrombin Time
VT	Venom time
FAC	II, V, VII, VIII, IX, X, XI, XII
AT3	Antithrombin
HEP	Heparin
PC	Protein-C
PS	Protein-S
PLG	Plasminogen
A2AP	a2-Antiplasmin
PCA	Protein-C resistance (automatic ratio)
LA	Screen & confirm (automatic ratio)
ECAT	Ecarin Chromogenic Assay for Thrombin
ECAH	Ecarin Chromogenic Assay for Hirudin
DD	quantitative D-Dimer

Available dimensions

Seconds, %, Ratio, INR, mg/L, mg/dL, g/L, U/mL, ng/mL, µg/mL

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