

HumaClot Pro

Compact in size, huge in performance

- > Fully automated coagulation analyzer
- > Ideal for low to medium volume laboratories
- > Capable of running routine and specialty assays



Movie

Human

Diagnostics Worldwide

HumaClot Pro

Small footprint benchtop analyzer

Walk-away time

through its random accessibility during daily routine work

Economic use

through its minimal requirement of wash or cleaning solution

Flexibility

through its clotting, chromogenic and immunologic measuring capability



Reagent management

15 reagent positions and 8 positions for calibrator and controls



Sample management

22 sample and 3 STAT positions.



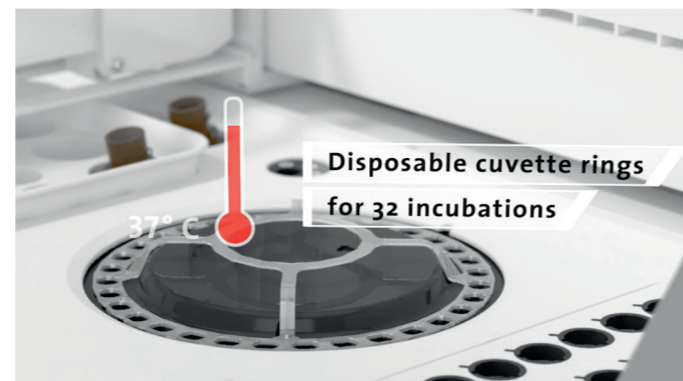
Smart card technology

Smart card technology

Secured cuvette provides increased result quality assurance



- > Maximum precision by sample mixing
- > Homogenization of reaction mix through stirring
- > Maximum assay measurement flexibility with clotting, chromogenic, immunologic and turbidimetric measurement



Disposable cuvette rings for 32 incubations

Sample mixing

Photo-optical measurement maximizing precision

Stand-alone operation

- > Auto-calibration, auto-dilution, auto-repeat
- > Heating reagent and sample pipettor unit for higher throughput
- > Reagent level detection

Enhanced reliability

- > Sample level detection reduces the risk of sample-to-sample contamination
- > Internal sample barcode reader
- > Smart card technology ensures reliable results with HUMAN consumables and validated reagents

Intuitive user interface

- > Structured user screens allow fast operation
- > Multi-language support (EN/ ES / FR / RU / DE)
- > Little training time required

Cost-saving operation

- > Only one reaction cuvette per test
- > Low consumption of wash solution
- > Only three types of consumables: cuvettes, washing and cleaning solution

HumaClot Pro

Small footprint benchtop analyzer

Specifications

System overview

Analyzer type	Small footprint benchtop analyzer
Operation mode	Batch mode Random-access (STAT)
Throughput	Up to 100 PT / h Up to 58 tests /h with mixed assays
Dimensions (WxDxH)	1030 x 750 x 710 mm

Reagent management

Reagent	15 positions (cooled 2...8°C)
Control and calibrators	8 positions
Washing solutions	2 positions
Liquid level sensor	Yes

System operation

Color touch screen	Yes
Test request format	Profile definition capability
Onboard maintenance	Yes, scheduling and log
Host interface	RS-232/LAN (bidirectional), Protocol ASTM/HL7

Sample management

Onboard sample positions	22 + 3 STAT
Automatic sample dilution	Yes
Reaction positions	Disposable cuvette rings for 32 incubations
Result traceability	Sample ID, reagent and control lot, consumable lot, unique reagent vial ID, calibrator lot and time

Ordering information

Analyzer

HumaClot Pro

Fully automated coagulation analyzer incl. UPS

REF

15800



HEMOSTAT reagents

REF

HEMOSTAT THROMBOPLASTIN liquid

Complete kit 6 x 2 ml

31012

HEMOSTAT THROMBOPLASTIN-SI

Complete kit 6 x 2 ml

31002

Complete kit 6 x 10 ml

31003

HEMOSTAT aPTT-EL

Complete kit 6 x 4 ml

33002

aPTT reagent 6 x 4 ml

33012

aPTT reagent 6 x 10 ml

33013

CaCl₂ 4 x 30 ml

33022

HEMOSTAT FIBRINOGEN

Complete kit

32002

HEMOSTAT THROMBIN TIME

Complete kit 6 x 1 ml

34002

HEMOSTAT D-DIMER

Complete kit 2 x 1 ml

36002

HEMOSTAT ANTITHROMBIN liquid

Complete kit 4 x 3 ml

36102

HEMOSTAT free PROTEIN S

Complete kit 4 x 2.5 ml

36201

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