

Hemostat Systems

Instruments and Reagents

- > HEMOSTAT THROMBOPLASTIN liquid **NEW**
- > Meets high European quality standards **CE**

HEMOSTASIS



Human

Diagnostics Worldwide

Hemostat Systems

Practical, Cost-Effective Testing Solutions



HumaClot Junior

High-technology coagulation

- > Zero maintenance
- > 1-channel LED technology
- > Offers quarter-volume testing
(e.g., 25 µl plasma + 50 µl thromboplastin)
- > Stores 8 methods (incl. PT, aPTT, FIB, TT and DD)
- > Clotting, chromogenic and immunoturbidimetric detection
- > Results in seconds, INR, Ratio, Quick %, ng/dl, mg/dl
- > Built-in incubator
- > Autostart function
- > Dimensions: 15 x 20.5 x 7.5 cm
- > Weight: approx. 0.7 kg
- > 90–264 V, 50–60 Hz

Cat. No.

HumaClot Junior 18680

HumaClot cuvettes 500 pcs. 18690



HumaClot Duo^{plus}

Cost-effective coagulation instrument
for low to medium throughput

- > Zero maintenance
- > 2-channel LED technology
- > Offers quarter-volume testing
(e.g., 25 µl plasma + 50 µl thromboplastin)
- > Results in seconds, INR, Ratio, Quick %, ng/dl, mg/dl, g/l
- > Double cuvette for quick and efficient handling
- > Clotting, chromogenic and immunoturbidimetric detection
- > Built-in incubator and reagent stirring
- > Autostart function or optional autopipette
- > Dimensions: 20.5 x 24 x 8 cm
- > Weight: 1.4 kg
- > 94–243 V, 50–60 Hz

Cat. No.

HumaClot Duo^{plus} 15650

HumaClot double cuvettes 250 pcs. 15651/10

Accessory for HumaClot Junior & HumaClot Duo^{plus}

Cat. No.

EU 230 VAC Thermoprinter 15651/20

US 120 VAC Thermoprinter 15651/21

JP 100 VAC Thermoprinter 15651/22



Accessory for HumaClot Duo^{plus}

Cat. No.

AutoHumaPette 19515 A

25 µl / 50 µl / 100 µl / 200 µl

Handheld CCD Barcode Reader 15651/60



Hemostat D-Dimer

Quantitative D-Dimer Results in max. 3 Minutes

HEMOSTAT D-DIMER

Reliable exclusion of thrombosis

Intravascular thrombosis formation is always accompanied by subsequent thrombolysis raising the level of D-dimer.

D-dimer is a very sensitive but non-specific marker for deep vein thrombosis (DVT), pulmonary embolism (PE) or disseminated intravascular coagulation (DIC).

Therefore, D-dimer is routinely used to rule out a suspected DVT or PE and to monitor therapy in DIC.

Convincing product features

- > Negative predictive value (NPV) of 99 %; 97 % sensitivity
- > Reportable range of 100 – 5,000 ng/ml D-dimer
- > No high dose hook effect up to 100,000 ng/ml
- > 3-month calibration curve stability

Ideal for STAT testing and for low to medium throughput

- > Results in 2 – 3 minutes
- > Kit with 20 tests/vial
- > 4-week open vial stability at 2...8 °C
- > Economic instruments: HumaClot Junior & HumaClot Duo^{plus}

Cat. No.

HEMOSTAT D-DIMER

36002

Complete kit for 2 x 20 tests

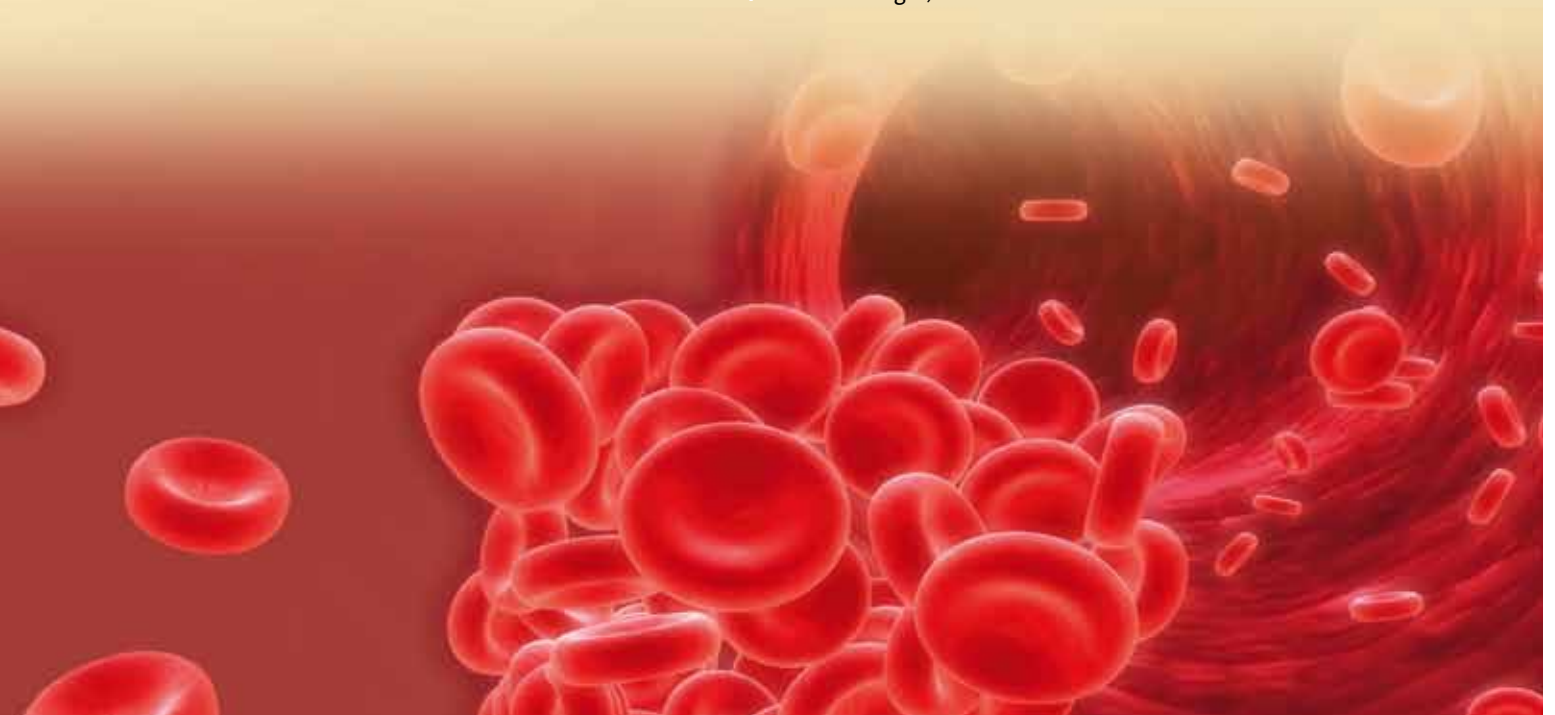
2 x 1 ml latex reagent, 2 x 2.5 ml reaction buffer,
1 x 6 ml sample diluent, 1 x 1 ml calibrator
(lyophilised)

Cat. No.

HEMOSTAT D-DIMER CONTROL HIGH/LOW

36012

Lyophilised control plasma, 4 x 1 ml
2 vials "high", 2 vials "low"



Hemostat Reagents

Sensitive and Reliable



HEMOSTAT THROMBOPLASTIN^{liquid}

NEW

For Prothrombin Time Testing

- > Ready-to-use liquid rabbit brain extract with CaCl₂
- > No preparation step needed
- > Highly Sensitive (ISI 1.0 – 1.3)
- > Ideal for INR monitoring of anticoagulated patient
- > Stability of open vials: 10 days at 2...8°C

Cat. No.

6 x 2 ml for at least 60 tests*

31012

HEMOSTAT THROMBOPLASTIN-SI

For Prothrombin Time (PT – Quick test)

- > Lyophilised rabbit brain extract with CaCl₂
- > High sensitivity (ISI 1.0 – 1.3)
- > Ideal for INR monitoring of anticoagulated patients
- > Stability of reconstituted reagent: 7 days at 2...8°C or 24 hours at 15...37°C

Cat. No.

6 x 2 ml for at least 60 tests*

31002

6 x 10 ml for at least 300 tests*

31003

HEMOSTAT aPTT-EL

For activated Partial Thromboplastin Time (aPTT)

- > Liquid, rabbit brain phospholipid
- > Ellagic acid activator for stable suspension – specially suited for instruments with optical detection
- > Superior factor sensitivity, sensitive to heparin and lupus anticoagulants
- > Stability of open vials: 30 days at 2...8°C

Cat. No.

6 x 4 ml – complete kit for at least 240 tests*

33002

6 x 4 ml – aPTT reagent for at least 240 tests*

33012

6 x 10 ml – aPTT reagent for at least 600 tests*

33013

4 x 30 ml CaCl₂ – for at least 1200 tests*

33022

HEMOSTAT FIBRINOGEN

For quantitative plasma fibrinogen determination

- > Lyophilised bovine thrombin (~100 NIH units/ml)
- > Test based on the Clauss reference method
- > Stability of reconstituted thrombin reagent: 7 days at 2...8°C or 8 hours at 15...25°C

Cat. No.

5 x 2 ml & 2 x 1 ml reference plasma –

32002

complete kit for at least 100 tests*

HEMOSTAT THROMBIN TIME

For determination of thrombin time

- > Lyophilised bovine thrombin (~10 NIH units/ml)
- > Useful in screening for fibrinogen disorders
- > Stability of reconstituted reagent: 8 hours at 2...8°C

Cat. No.

6 x 1 ml – for at least 60 tests*

34002

HEMOSTAT CONTROL PLASMA

To control PT, aPTT, FIB and TT

- > Lyophilised human plasma, non-reactive for HBsAg, anti-HCV & -HIV
- > Abnormal control plasma produces moderately prolonged PT and aPTT times
- > Stability of reconstituted controls: 8 hours at 2...8°C

Cat. No.

CONTROL PLASMA NORMAL 6 x 1 ml

35001

CONTROL PLASMA ABNORMAL 6 x 1 ml

35002

*depending on instrument

Human

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