# **HumaClot**

# **Extended Family of HumaClot Semi-automated Instruments**

#### > 1, 2 or 4 channels

- > Validated assay applications
- > Durable and maintenance-free

Hemostasis







**Diagnostics Worldwide** 

# **Reliable, Economical and Easy to Use**

**Extended Family of Semi-automated Instruments** 

#### **One Concept Three Instruments**

- > 1, 2 or 4 channels with 405 nm
- > Built-in incubator
- > Autostart function
- > HUMAN methods preinstalled and validated



# **Enhanced Reliability**

- Smart card technology ensures reliable results with HUMAN consumables & validated reagents
- Maintenance free drift compensation by reference channel
- > Light protection cover with pipetting support

### HumaClot Quattro

#### 4-channel LED coagulation instrument

- > Simultaneous measurement of 4 samples
- > 16 sample incubation positions
- > 4 reagent incubation positions (1 stirred)
- > Built-in printer
- > Optional autopipette with electronically trigger start

# **New - Family Design**

REF

18680

RFF

15660

#### **Economic Operation**

- > Durable and maintenance-free
- > Low reaction volume of 150µl



#### Easy to Use

- > Guided Workflow
- > Minimal training required
- > Secure warm up for same conditions
- > Incubation count down with alarm

# HumaClot Junior

- 1-channel LED coagulation instrument
- > Measurement of 1 samples
- > 4 sample incubation positions
- > 1 reagent incubation position

# Quality Made in Germany



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

#### HumaClot Duo Plus

REF 15650

#### 2-channel LED coagulation instrument

- > Simultaneous measurement of 2 samples
- > 18 sample incubation positions
- > 4 reagent incubation positions (1 stirred)
- > Built-in printer
- > Optional autopipette with electronically trigger start

### **AutoHumaPette**

REF

Autopipette with electronically triggered start 19130A\*

> 20 µl - 200 µl

#### **Accessories** REF AutoHumaPette 20 µl - 200 µl 19130A\* Handheld CCD Barcode Reader 15660/55 EU 230 VAC Thermoprinter 15651/20 US 120 VAC Thermoprinter 15651/21 JP 100 VAC Thermoprinter 15651/22 USB A-B Cable for Host Connection 15660/54 Y - Cabel (External Printer & Barcode Reader) 15660/56 Printer Cabel - Mini DIN (External Printer) 15660/53

# Consumables

# Cuvettes

dispo prefilled with mixers	5 x 100 pcs	15660/10
with separate packed mixers	1 x 500 pcs	15660/11
with separate packed mixers	5 x 500 pcs	15660/12
Thermal Printer Paper External	Printer 5 pcs	18909/20
Thermal Printer Paper Internal	Printer 5 pcs	18144/5

REF

# **Hemostat Reagents**

# **Perfect Matching with HumaClot Instruments**



#### HEMOSTAT THROMBOPLASTIN liquid

Highly sensitive reagent intended for the determina	ation
of prothrombin time (PT) in liquid format.	
Complete kit 6 x 2 ml	31012

#### **HEMOSTAT THROMBOPLASTIN-SI**

Highly sensitive reagent for the determination of	
prothrombin time (PT) in lyophilized format.	
Complete kit 6 x 2 ml	31002
Complete kit 6 x 10 ml	31003

#### **HEMOSTAT D-DIMER**

Microparticle enhanced immunoassay test for the quanti-	
tative determination of d-dimer in citrated human plasma	
with manual and automated coagulation analyzers.	
Complete kit	36002

#### **HEMOSTAT aPTT-EL**

Determination of activated partial thromboplastin time	
(aPTT) in liquid format.	
Complete kit 6 x 4 ml	33002
aPTT reagent 6 x 4 ml	33012
aPTT reagent 6 x 10 ml	33013
CaCl <sub>2</sub> 4 x 30 ml	33022

#### HEMOSTAT FIBRINOGEN

Determination of fibrinogen in plasma.	
Complete kit	32002
5 x 2 ml fibrinogen reagent, 1 x 100 ml buffer,	
2 x 1 ml reference plasma	

REF

# **HEMOSTAT THROMBIN TIME**

It is a routine test suitable for monitoring fibrinolytic therapy, screening for disorders of fibrin formation and to monitor heparin therapy. Complete kit 6 x 1 ml 34002

# New HEMOSTAT ANTITHROMBIN liquid

Chromogenic assay for quantitative antithrombin in liquid	
format.	
Complete kit 4 x 3 ml 36	102

# **HEMOSTAT** Calibrator

For Use with PT fibrinogen and antithrombin. 4 x 1 ml lyophilized human plasma pool for prothrombin time and Antithrombin 35500

# **HEMOSTAT Control Plasma**

Routine quality control for use with AT, PT, aPTT, FIB and TT.	
6 x 1 ml control plasma normal	35001
6 x 1 ml control plasma abnormal	35002

# HEMOSTAT D-DIMER CONTROL HIGH/LOW

Routine quality control for use with d-dimer.	
Lyophilized control plasma, 4 x 1 ml	
2 vials "high", 2 vials "low"	35500



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