

# 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

HEMOSTASIS

CoreLab DX

 TIC<sup>2</sup>+  
Technology



Hemostat Systems



Movie HumaClot Pro

**Human**

Diagnostics Worldwide

# HumaClot Pro

## Small Footprint Benchtop Analyzer

### Huge in Performance

#### 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

### 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 (GB / 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





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



### Sample Mixing

with photo-optical measurement – maximizing precision

# HumaClot Pro

## Small Footprint Benchtop Analyzer

### Ordering Information

HumaClot Pro **REF**  
15800

### Specifications

Throughput PT/h	Up to 100
Throughput Mixed Assay Mode/h	Up to 58
Reaction Positions (Cuvette Ring)	32
Reaction Volume	150–300 µl
Reagent Positions (3 x 15 ml stirred, 12 x 5 ml)	15
Sample / Stat Positions	22+3
Control Positions	8
Sample Mixing	Yes
Sample Barcode Reader	Yes
Smart Card for Cuvette Rings	Yes
Interfaces	LAN, USB, RS232, smart card
Dimension [LxWxH]	83 x 61 x 46 cm

### Accessories

USB Printer	<b>REF</b> 15800/10
External 1D Barcode Scanner RS232*	15660/55*
Adapter Cable Ext. Barcode Scanner	15800/54
Stir Bars for Reagent Mixer	15800/50
Adapter Reagent Cup (1 pc)	15800/53

### Consumables

Cuvette Rings 6 x 10 x 32 (1920 tests)	<b>REF</b> 15800/10
Washing Solution (5 x 15 ml)	15800/20
Sample Cups 4 ml (2 x 250 pcs)	15800/25
Sample Cups 2 ml (1 x 500 pcs)	17470/59
Cleaner (5 x 15 ml)	15800/30
Reagent Container with Caps 5 ml (50 pcs)	15800/40
Reagent Cup 1 ml (100 pcs)	15800/15
Teflon Stirrer Bar (10 pcs)	15800/50



### Hemostat Reagents

<b>HEMOSTAT THROMBOPLASTIN<sup>liquid</sup></b> (6 x 2 ml)	<b>REF</b> 31012
<b>HEMOSTAT THROMBOPLASTIN-SI</b> (6 x 2 ml)	31002
<b>HEMOSTAT THROMBOPLASTIN-SI</b> (6 x 10 ml)	31003
<b>HEMOSTAT aPTT-EL Complete Kit</b> (6 x 4 ml)	33002
<b>HEMOSTAT aPTT-EL Reagent</b> (6 x 4 ml)	33012
<b>HEMOSTAT aPTT-EL Reagent</b> (6 x 10 ml)	33013
<b>HEMOSTAT FIBRINOGEN</b> (5 x 2ml)	32002
<b>HEMOSTAT THROMBIN TIME</b> (3 x 3 ml)	34002
<b>HEMOSTAT D-DIMER</b> (2 x 1 ml)	36002
<b>HEMOSTAT ANTITHROMBIN<sup>liquid</sup></b> (4 x 3 ml)	36102

### Calibrator

<b>HEMOSTAT CALIBRATOR</b> (4 x 1 ml)	<b>REF</b> 35500
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### Controls

<b>HEMOSTAT CONTROL PLASMA NORMAL</b> (6 x 1 ml)	<b>REF</b> 35001
<b>HEMOSTAT CONTROL PLASMA ABNORMAL</b> (6 x 1 ml)	35002
<b>HEMOSTAT D-DIMER CONTROL HIGH/LOW</b> (4 x 1 ml)	36012

\*Adapter cable REF 15800/54 necessary

