

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

 **TIC²+**
Technology



Hemostat Systems



Movie HumaClot Pro

Imported & Marketed By:



3-A, Adyar Bridge Road, Adyar, Chennai - 600 020 / Customer Care : +91 99405 58056
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**Human**
Diagnostics Worldwide
<http://www.human.de>

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

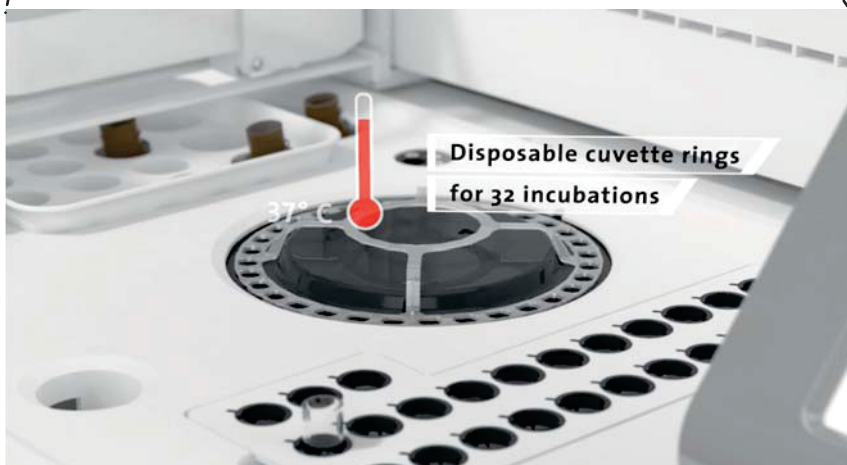
Cost-saving Operation

- › 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

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Ordering Information

	REF
HumaClot Pro	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

	REF
USB Printer	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

	REF
Cuvette Rings 6 x 10 x 32 (1920 tests)	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

	REF
Hemostat Thromboplastin ^{liquid} (6 x 2 ml)	31012
Hemostat Thromboplastin-SI (6 x 2 ml)	31002
Hemostat Thromboplastin-SI (6 x 10 ml)	31003
Hemostat aPTT-EL Complete Kit (6 x 4 ml)	33002
Hemostat aPTT-EL Reagent (6 x 4 ml)	33012
Hemostat aPTT-EL Reagent (6 x 10 ml)	33013
Hemostat Fibrinogen (5 x 2ml)	32002
Hemostat Thrombin Time (3 x 3 ml)	34002
Hemostat D-Dimer (2 x 1 ml)	36002
Hemostat Antithrombin ^{liquid} (4 x 3 ml)	36102

Calibrator

	REF
Hemostat Calibrator (4 x 1 ml)	35500

Controls

	REF
Hemostat Control Plasma Normal (6 x 1 ml)	35001
Hemostat Control Plasma Abnormal (6 x 1 ml)	35002
Hemostat D-Dimer Control High/Low (4 x 1 ml)	36012

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