

**i-CLOT 52**

## Advanced Fully Automated Hemostasis Analyzer



**SELEO** SRL

MADE IN  
ITALY

# i-CLOT 52

## Advanced Fully Automated Hemostasis Analyzer

### OVERVIEW

High-throughput, random-access hemostasis analyzer for mid/high-volume laboratories performing routine and special assays. Innovative system ensures efficient, reliable results with built-in QC features. With 52 sample positions including more STAT positions, 12 cooled reagent positions, 6 reagent positions. i-CLOT 52 enables to easily manage the workload with minimal operator intervention. User friendly GUI, connectivity to Laboratory Information System and fast remote access service make your work easier.

### FURTHER ADVANCED FEATURES:

- Optical coagulation, chromogenic and immunology tests (screening tests, factors, inhibitors and user defined tests)
- Even for lipemic sample measurements
- Throughput: Up to 300 PT tests / hour
- Auto-calibration, master curve calibration
- Real-time curve monitoring
- Integrated barcode reader for samples and reagents
- On-board reagent cooling
- Configurable reagent racks (allows different-sized bottles on a single rack) and minimal reagent waste (dead volume) via reagent adaptors
- Automatic monitoring of reagent levels and on-board integrated barcode scanning for samples increases the ease of use
- Reduced reagent consumption and minimum maintenance
- Liquid crystal color touch screen 10"
- Integrated computer system
- High storage capacity
- The reagent menu includes PT, APTT, Fibrinogen, Thrombin Time, Antithrombin, Protein S, Protein C, Coagulation Factors, LA, D-Dimer, ATIII.
- Open channel programming allows development of user definable assays
- Easy-to-use system handling with intuitive menu structure and color touchscreen
- STAT sample processing enables critical tests to be processed at any time
- Analysed data may be displayed or printed with reaction curves for flexibility in result management
- User-defined specialty menu with reflex testing and customized profiles
- QC program with automatic Levey-Jennings graph monitors system performance
- Voltage: 110/220 V. - 50/60 Hz
- Power consumption: 250 VA
- Dimension: 75 cm x 55 cm x 56 cm
- Weight: 45 Kg.

Reagent area and barcode reader



Touch screen control system



Auto loader cuvette



Samples area and barcode reader



ISO 9001  
LL-C (Certification)



ISO 13485  
LL-C (Certification)



SELEO SRL

Prima Traversa Bugnano s.c.  
81030 Orta di Atella (CE) Italy  
Tel. +39 081 5022877-2359553  
sales1@seleo.it - info@seleo.it  
www.seleo.it