

i-CLOT 52

**Advanced Fully Automated
Hemostasis Analyzer**



SELEO s.r.l.



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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



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