

## TECHNICAL SPECIFICATION

<b>Cuvette compartment</b>	72 cuvettes 2 cuvette racks 7 independent measuring channels
<b>Sample area</b>	27 samples on-board Continuous loading via 3 position racks
<b>Software</b>	Windows -based operating system 6 point calibrations Comprehensive QC program including Levey-Jennings Result traceability function Storage capacity of more than 10.000 data curves
<b>Reagent compartment</b>	Up to 23 vials on-board capacity Extended Routine menu including AT and D-Dimer
<b>Reading station</b>	Slide in reading position Comprehensive reagent management 60 tests/hr (PT) 40 tests/hr (mixed mode) Clotting, chromogenic, immuno-turbidimetric assays
<b>Exterior</b>	Dimension: 650 mm x 580 mm x 510 mm Weight: 53 kg

# ECL 760

## Fully Automated Coagulation Analyzer



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## Erba Coagulation Line

ECL76020180901EN

Specifications are subject to change without prior notice.  
 Pictures used only for representation purposes - subject to change without prior notice.



# ECL 760

## Advanced Fully Automated Coagulation Analyser

### Overview

The ECL 760 system, the next step in Erba's CoagulationLine, is a fully automated haemostasis analyser delivering accurate and precise results. The advanced random-access analyser performs screening, factors, immunologic, chromogenic, specialty and user defined testing while allowing the consolidation of both specialty and routine reagents onto one fully automated analyser. The ECL 760 coagulation analyser is designed for the low to medium throughput laboratory.

- Automatic monitoring of reagent levels and on-board
- Integrated barcode scanning for samples increases the ease of use
- The reagent menu includes PT, APTT, Fibrinogen, Thrombin Time, Antithrombin, Protein S, Protein C, Coagulation Factors, LA and D-Dimer
- Open channel programming allows development of user definable assays
- True random-access and walk-away ability maximize high-volume routine workloads
- Easy-to-use system handling with intuitive menu structure and tilted 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

### Key Features & Advantages

Reliable and safe testing takes performance to the next level

- Operator password protection
- Check status of individual samples during testing

Make specialty testing routine through convenient and consolidated testing

- Clotting, chromogenic and immunochemical assays on one platform
- Workflow consolidation for simultaneous specialty and routine testing
- Maximize high-volume routine workloads with true random-access and walk-away ability
- Auto QC reporting and auto-calibration
- STAT turnaround time priority setting

Better utilize resources with time and money saving features

- 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
- Easy daily maintenance of less than 5 minutes

Enhance result management through innovative software features

- User-defined specialty menu with reflex testing and customized profiles
- QC program with automatic Levey-Jennings graph monitors system performance

