

ECL 760

Advanced Fully Automated Random Access Coagulation Analyzer



**High
Performance**



**Reliable and
Accurate Results**



**User friendly
software**



Flexibility

Making Automation Affordable
for labs Everywhere

ECL 760

Advanced Fully Automated Random Access Coagulation Analyzer

ECL 760 is an advanced Fully automated coagulation analyzer with seven detection channels providing operators with a compact easy-to-use system. Dedicated for mid-volume throughput labs, the ECL 760 been designed to optimize your productivity. ECL 760 is a blend of modernity and simplicity. Erba reagents offers a wide menu of test parameters for automated coagulation analyzers.



KEY BENEFITS



High Performance

- High Performance - Test performed are PT, APTT, FIB, Intrinsic and Extrinsic Factor Assay, LA, PC, PS, AT III, D-dimer



Reliable and Accurate Results

- Reliable & Accurate results- Based on Gold Standard Nephelometry Optics Principle



User friendly software

- User Friendly Software - Large graphic alpha numeric color touch screen display



Flexibility

- Flexibility - Large on board capacity, continuous loading and STAT management



Clinicians

- Helps in diagnosis of Bleeding & Thrombosis disease
- Accurate results & processing of samples with endogenous interference as Hemolysis, Icteric and Lipemic (HIL)
- Built-in Graphical Thermal Printer

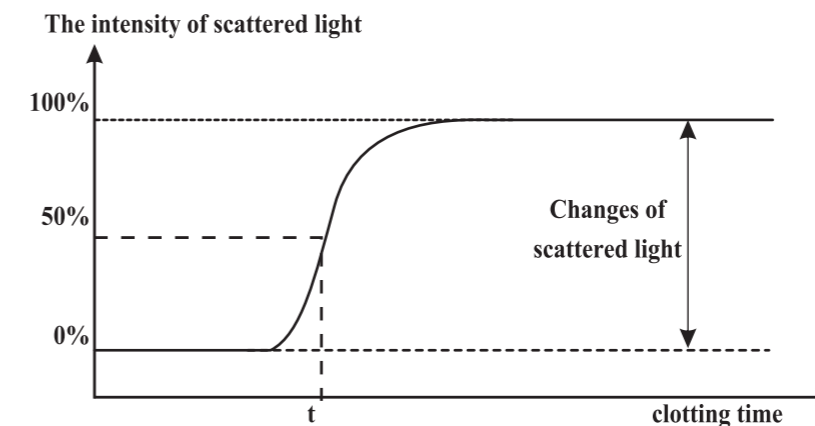


Economical

- Labs can offer coagulation Testing for Pre & Post Surgery, Cardiac, Gynec patients
- Save Money

KEY FEATURES

Proven Principle of Clot Detection



ECL 760 uses the proven system of percentage intensity of light scatter at 640 nm LED.

This optical system ensures early light stability, longer duration usage time and greater lamp life. It minimizes the interference of hemolysis, ictericity and lipemia, in samples at each assay, The system monitors the entire clotting process from reagent addition to complete clot formation with the generation of Clot curve.

Clotting Tests

- All clotting tests, such as Prothrombin Time, Activated Partial Thromboplastin Time, Fibrinogen, Thrombin time, Factors (II / V / VII / X / VIII / IX / XI / XII), Lupus and Protein S are performed.

Chromogenic Tests

- Chromogenic tests use the colorimetric principle of measuring absorbance of light (405nm LED) by the test in a cuvette. Protein C and Antithrombin III are some of the tests done by this method.

Immunological Assay

- The change in light intensity caused by the antigen antibody reaction is detected at 575 nm LED, as the change in the transmitted light.
- D Dimer is the most common test performed in this category.

Erba Coagulation Line

Instruments

Product Code	Analyzer	Description
164267	ECL 105	Single Channel Semi-Automated Analyzer
164268	ECL 412	Four Channel Semi-Automated Analyzer
164269	ECL 760	Seven Channel Fully Automated Analyzer

Reagents

Product Code	Description	Pack Size
132200	Erba Protime LS	2 x 5ml
132201	Erba Protime LS	10 x 5 ml
132202	Erba Protime LS	10 x 10 ml
131746	Erba Actime	6 x 5 ml
131747	Erba Actime	10 x 5 ml
131748	Erba Calcium Chloride	10 x 10 ml
131749	Erba Thrombin Reagent	5 x 2 ml
131924	Erba Thrombin Reagent	10 x 2ml
131753	Erba Thrombin Time	10 x 2 ml
131754	Erba Factor II Deficient Plasma	3 x1 ml
131755	Erba Factor V Deficient Plasma	8 x 1 ml
131756	Erba Factor VII Deficient Plasma	3 x 1 ml
131757	Erba Factor X Deficient Plasma	3 x 1 ml
131758	Erba Factor VIII Deficient Plasma	8 x 1 ml
131759	Erba Factor IX Deficient Plasma	8 x 1 ml
131760	Erba Factor XI Deficient Plasma	3 x 1 ml
131761	Erba Factor XII Deficient Plasma	3 x 1 ml
131765	Erba LA1 Screen	10 x 2 ml
131766	Erba LA2 Confirm	10 x 1 ml
131768	Erba DDimer R	1 x 4 ml, 1 x 7ml
131771	Erba Control N	10 x 1ml
131772	Erba Control P	10 x 1ml
131773	Erba Control N Plus	10 x 1ml
131774	Erba Control P Plus	10 x 1ml
131776	Erba DDimer Control N + P	5 x 1 ml, 5 x 1 ml
131777	Erba LA Control High	6 x 1 ml
131769	Erba Standard Plasma	5x1 ml
131880	Erba DDimer Calibrator	1 x 1 ml, 1 x 7 ml
131781	Erba Single Reaction Cuvettes	1000
131881	Erba Single Reaction Cuvettes	3000

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