

# **FOURCLOT** - Coagulation Analyser

## **Special Features :**

### **Coagulation :**

- Four independent programmable coagulation channels for faster throughput.
- Display online results of all four channels simultaneously on single screen.
- Designed to perform all routine & special tests such as PT, APTT, TT, Fibrinogen, Factor II, V, VII, VIII, IX, X, XI, XII.
- Uniform mixing of Sample & Reagent with magnetic stirrer.
- Automatic sensing of sample/reagent dispensing to start the measurement.
- Multipoint Calibration curve with user entered standard dilution % in FIB and Factor Assay.

### **Photometer :**

- Independent channel for Photometric assays.
- Multipoint calibration curve with maximum 7 calibrators for Photometric assays.
- Chromogenic assays antithrombin III (AT-III), protein C (PC), protein S (PS), D-dimer.

### **Common Features :**

- Effective temperature regulation system.
- Robust system with built in stabilizer.
- Storage Capacity of 250 open tests with QC and more than 2500 results.
- Independent memory for Coagulation and Photometric mode.
- Unique circuitry for long lamp life.
- Human machine interface : Touchpad, Keypad.
- Quality Control with Levey Jennings and standard deviation graphs.