

A close-up, low-angle photograph of the Stago Start 4 coagulation analyser. The machine is light grey with a dark grey pipette-like component on top. A red pipette tip is visible. The front panel features a red control panel with white buttons and a keypad. The 'Start 4' logo is visible on the top and front of the machine.

# Start 4

*Spirit of simplicity,  
art of Haemostasis*

- A complete workstation for Haemostasis
- Compact and convenient 4-channel coagulation analyser
- Comprehensive system
- Excellent reliability:  
Stago patented clot detection system



## Complete

### All clotting tests:

- PT
- APTT
- Fibrinogen
- Thrombin Time, Reptilase Time
- Factors II, V, VII, X, VIII, IX, XI, XII
- SPA
- Anti-Xa heparin assays (Unfractionated Heparin and LMWH)
- Protein C
- Protein S
- Lupus Anticoagulants assays

## Easy to use

- Preprogrammed test settings, all easily modifiable
- Management of incubation times with audible signal
- Calibration curve stored and printable for each parameter
- Automatic self-test at start-up
- Automatic start of test measurement with connected pipette
- Reportable results in sec, INR, %, g/L, mg/dL, IU/mL
- Management of Quality Controls and lot numbers

## Reliable

- Detection system: electromagnetic monitoring of the clot formation through the movement of a metal ball (patented system)
- No sample interferences (turbidity, lipemia, ...)
- PT CV's < 2% at normal and pathological levels
- Working range for Fibrinogen from 0.9 to 10 g/L

## Compact

- Built-in thermal printer
- Liquid crystal display
- Integrated keyboard

For further information, please contact:

### SPECIFICATIONS

**DIMENSIONS** Depth: 420 mm (16.5 in) - Width: 410 mm (16.1 in) - Height: 120 mm (4.7 in). **WEIGHT** 5.7 kg (12.54 lbs). **POWER SUPPLY** Class 1 type B - Voltage: 90 to 230 V - Frequency: 50 to 60 Hz - Power: 110 W. **OPERATING CONDITIONS** Temperature: +15 to +32°C (+59 to +89.5°F) - Humidity: 20 to 80% R.H. **DATA MANAGEMENT** Liquid crystal display (4 lines of 40 characters) - Integrated thermal printer of 40 columns - 21 numerical and function control keys - RS 232 interface **SAMPLE AND REAGENT HANDLING** 16 incubation wells at 37°C ± 0.5°C (4 cells x 4 columns), 4 measurement channels (one column), 2 positions for reagents at 37°C (one with magnetic stirrer), 4 independent built-in timers for incubation with audible alarm. **TEST CUVETTE** Divisible cuvette strips, patented design.