

# STart Max



Simplicity born from Expertise



# STart Max



## Max Reliability

**Viscosity-Based (mechanical) Detection System** consistently delivers accurate and precise results

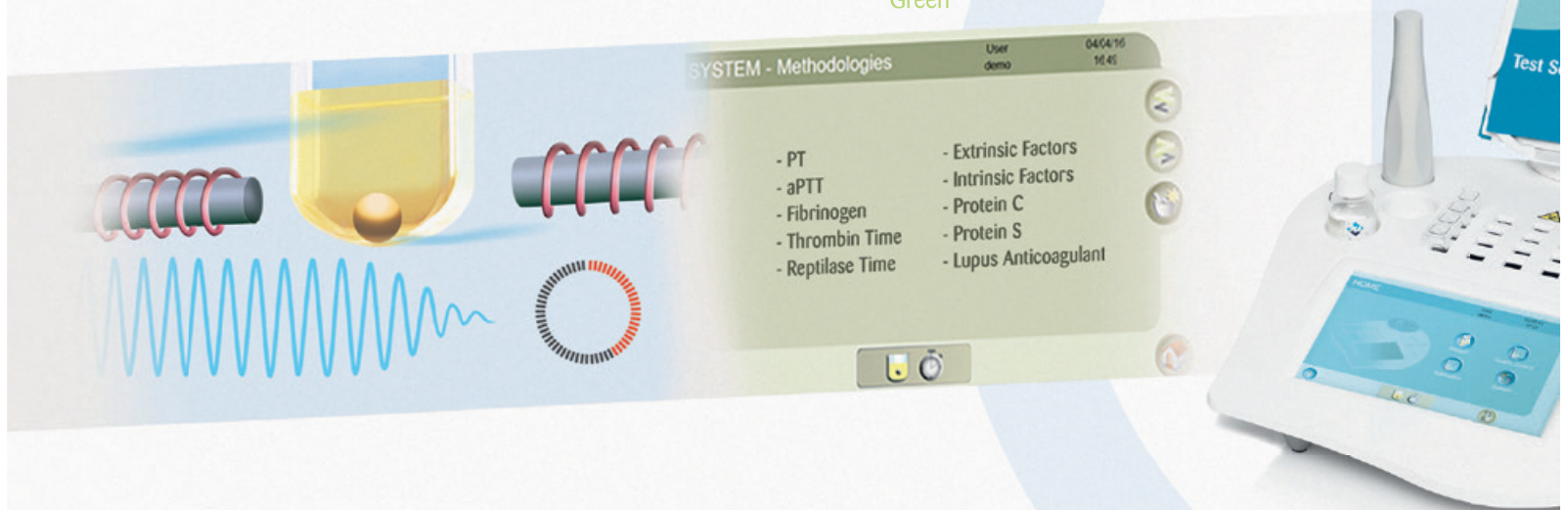
- ▶ Exclusive technology standardised on all Stago systems
- ▶ Insensitive to interferences from coloured plasma (haemolysis, icteric and lipemic samples)
- ▶ Maximum precision for weak clot detection (Fibrinogen)

**Comprehensive benchtop haemostasis solution**

**Proven reliability and robustness** of Stago semi-automated STart line analysers

**Environmentally friendly design:**

Limited solid waste with unique divisible cuvette strips and no liquid waste



## Max Accuracy

**Most compact and convenient 4-channel coagulation analyser with**

- ▶ Automatic self-test at start-up
- ▶ 4 independent built-in timers for incubation with audible alarm
- ▶ Automatic start of test measurement through a connected pipette

**High quality reagents** offer maximum sensitivity and reproducibility for all tests

**Extensive test menu for all clotting tests** from routine to very specialised assays

**Maximum results standardisation**

with Max Generation instruments for low-volume testing or as a perfect back-up solution for a fully automated optical system requiring an alternative method for problematic samples



## Max Innovation

**New hardware design** to enhance ease of use

- ▶ 7" colour touch-screen with virtual keyboard
- ▶ Optional external handheld barcode reader for patient sample identification and quick choice of test setup
- ▶ USB connectivity for an external printer and an external drive

**Intuitive graphical user interface** to ensure a seamless integration for laboratory staff

**Extended traceability enhances regulatory compliance:**

- ▶ Complete management of reagents, QC information, patient results and calibration data
- ▶ Tracking of all events, changes and operators through login/logout feature
- ▶ New back up function for patient, QC and calibration data on an external drive

**Connectivity** with STA Coag Expert® software standardised on all Max Generation systems or directly with the LIS\*



## Max Practicality

**Safe and automatic patient sample identification** through an external handheld barcode reader (optional)

**30 user-definable preprogrammed test settings** all modifiable including 6 user settings

**Complete Quality Control menu** with QC graphs and statistics on 2 levels

**Calibration menu** with calibration curve storage and display

**On-board archives** stored for 50 patient results and up to 120 QC values per assay

**Software available in 6 languages:** English, French, German, Italian, Spanish, Russian plus one customisable

\* Laboratory Information System

# Max Generation



## TECHNICAL SPECIFICATIONS

### Dimensions

- ▶ H 100 mm x W 360 mm x D 330 mm
- ▶ Weight 2.62 kg

### Power supply:

- ▶ Voltage: 100 to 240 V
- ▶ Frequency: 50 / 60 Hz
- ▶ Maximum Power: 65 W

### Operating conditions

- ▶ 15-32°C
- ▶ Humidity 20-80%

### Connectivity and interface

- ▶ 7" colour touch-screen
- ▶ 2 USB ports Type A for printer and external drive
- ▶ 1 mini USB port for handheld barcode reader
- ▶ RS 232 unidirectional interface
- ▶ Connected pipette

### Sample and reagent management

- ▶ 16 incubation wells at 37°C (4 cells x 4 columns)
- ▶ 4 measuring channels (4 cells x 1 column)
- ▶ 2 positions for reagents at 37°C (one stirring position) and 2 positions at room temperature

### Disposable

- ▶ Divisible strips of 4 cuvettes
- ▶ One steel ball dispenser

For further information, please contact:

  
Stago

At the Heart of Haemostasis

Diagnostica Stago S.A.S.  
RCS Nanterre B305 151 409  
3 allée Thérèse  
92600 Asnières sur Seine  
France  
Ph.: +33 (0)1 46 88 20 20  
Fax: +33 (0)1 47 91 08 91  
webmaster@stago.com  
www.stago.com

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