

# Max Generation



## STA Compact Max<sup>3</sup>

Max  
Reliability



Max  
Innovation



Max  
Performance



Max  
Efficiency



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# STA Compact Max<sup>3</sup>



INSIDE  
**EPC**  
Module

## Innovation born from Expertise

For further information, please contact:

  
At the Heart of Haemostasis

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## Max Reliability

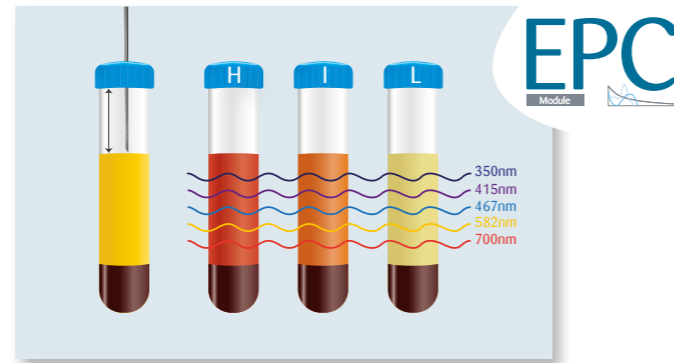
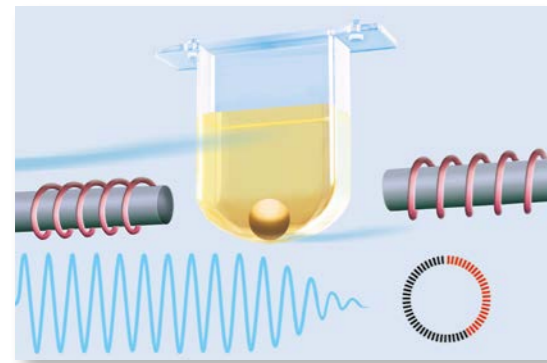
**Improved analyser reliability and robustness** for continuous report of results

**Viscosity-Based (Mechanical) Detection System** enabling immediate delivery of accurate and precise results:

- insensitivity to any type of coloured plasma
- maximum precision for weak clot detection
- standardisation between Stago systems

**Sample integrity verification** to ensure quality of results thanks to the **Expert Preanalytical Check module (EPC module)** providing:

- fill volume check feature for any type of tube
- detection of haemolysis, icterus and lipemia which may affect chromogenic and immuno-turbidimetric tests; and the additional potential for biological impact of haemolysis on clotting assays (CLSI Guideline H21-A5):
  - No requirement for extra plasma volume
  - No impact on throughput
  - Large index range without any dilution



## Max Innovation

**New hardware design to enhance ergonomics of use** and decrease maintenance tasks

**Intuitive user interface** ensuring a seamless integration for the laboratory staff

**Expert rules available on demand:**

- to standardise patient results validation
- to simplify complex testing like the multi-dilution management for factor assays

**Extended traceability that meets quality requirements:**

- complete management of reagents information
- entire patient results archiving
- maintenance agenda with real-time alerts

**Innovative services:** support to accreditation remote diagnosis

**Environmentally friendly** design providing economic savings:

- limited and contained fluidic waste system
- reduction of disposable waste (1 cuvette = 1 test)



## Max Performance

**Highest loading capacities** to enhance the walkaway capabilities:

- 96 samples on-board
- 45 reagent cooled positions
- 1000 cuvettes on board

**True STAT management** to ensure fast TAT\*

**Autoverification capabilities** thanks to expert rules available on demand on the optional expert module

**Quality of reagents** offering maximum sensitivity and reproducibility for all tests

**Automatic management of dilutions,** reruns, reflex testing and add-ons

**TAT\* report** to monitor performances

**Ready to operate - 24/7** availability and no time required to restart

**User rights management** with log history to restrict access to authorised personnel only

\* Turn Around Time



## Max Efficiency

**Routine and specialised tests** in random access

**Wide range of ready-to-use liquid reagents:**

- with extensive on-board stability
- unique pre-calibration feature for all routine tests
- fully automatic barcoded reagent management (ISI, lot number, expiration date, volume, on-board stability)
- Multiple lot managements per assay

**Adapted throughput** for mid-size laboratories

**Positive identification** of samples and reagents

**All common tubes size accepted**

**Optional Cap piercing-EPC module** to ensure operator safety and security

**Optimised and reduced user maintenance** operations

**Automatic back-up** to secure data integrity