

STA Satellite®'s assets

The STA Satellite® is a fully automated bench-top analyser capable of simultaneously performing clotting, chromogenic and immunological assays.

The STA Satellite® offers complete automation to the low-medium activity coagulation laboratory. The STA Satellite® is also suitable for organisations with central and satellite laboratories as a back-up analyser.

The STA Satellite® offers technological advances to ensure a high level of system reliability as well as ease of operation, insuring flexibility and complete security, all within a small footprint.

REALIBILITY

- Double Resolution Pipetting System (Stago patented)
- Viscosity-based detection system for clotting tests
- Light-emitting diode (LED) for chromogenic and immunological assays

EASY TO USE

- Minimum space requirement
- Ease of operation to save on training time
- Easy sample and reagent loading with removable carousels
- Minimal user maintenance procedure driven by software
- Integrated user interfaces (keyboard and printer)

SAFETY AND SECURITY

- Internal barcode reader to ensure positive patient identification and secured entry of barcoded reagent information
- Comprehensive quality control program
- Complete management of assayed values for all STA® line of calibrators and controls to ensure total security in QC program
- Secured access to software menus

FLEXIBILITY

- Sample loading with a single tube or entire carousel
- Immediate analysis of STAT samples
- Flexibility to rerun or add a test at any time
- Automatic dilutions and redilutions
- User-programmable test protocols for routine and specialised assays

COMPREHENSIVE SYSTEM

With the STA Satellite®, the newest addition to the STA® family of analysers, Diagnostica Stago offers a suitable instrument of the STA® line, whatever the activity of your laboratory. All our automated analysers offer :

- the same line of dedicated STA® reagent
- the same analysis protocols
- the same detection system

The ongoing commitment of Stago through the Global Haemostasis Solution is to guarantee optimal operation of your instruments throughout their life cycle with the STA® QCE.



Technical specifications

Dimensions:

Height: 700 mm (27.6 in.) / Width: 535 mm (21.1 in.) / Depth: 645 mm (25.4 in.)
Weight: 30 kg

Space Required:

Height: 770 mm (30.3 in.) / Width: 800 mm (31.5 in.) / Depth: 900 mm (35.4 in.)

Power Supply:

Voltage: 95 V, 115 V, 210 V, 230 V
Frequency: 50/60 Hz
Maximum power: 500 W

Disposable:

Roll of 220 optical quality unitary cuvettes with stainless steel ball

Measurement:

Clotting: by modification of the medium's viscosity
Chromogenic: by measurement of optical density
Immunology: by measurement of optical density

Hardware:

Floppy disk: 3.5" 1.44 MB
Screen: LCD Integrated flat screen
Keyboard: Alphanumeric QWERTY
Barcode reader: Integrated
Connection: Bi-directional (ASTM protocol)

Methodologies:

80 user definable test methodologies for clotting, chromogenic and immunological assays

Samples:

1 Removable sample carousel of 20 primary tubes
Continuous sample loading with positive sample identification

Reagents:

1 Removable reagent carousel of 16 positions for different sized vials
Total management of reagents with integrated barcode reader

Quality Standards:

ISO 9001 and 13485
CE marking

Parameters

- PT
- APT
- Fibrinogen
- D-Dimer
- Antithrombin
- Heparin (UFH and LMWH)

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Access our Universe

STA Satellite®
Conquer your space limitations

For further information, please contact:



At the Heart of Haemostasis

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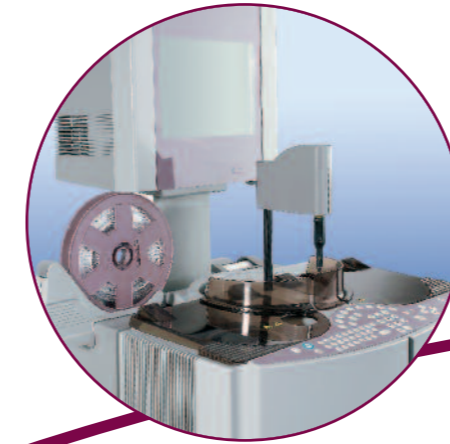
STA Satellite[®], conquer your space limitations

The STA Satellite[®], the newest addition to the STA[®] family of analysers, offers technological advances, high performance and ease of use, all within a small footprint.



1 ANALYSER

- Fully automated bench top analyser
- Simultaneous measurement of clotting, chromogenic and immunological assays
- Internal barcode reader for sample and reagent identification
- Integrated user interfaces (keyboard and printer)
- Available 24/7



2 SAMPLE CAROUSEL

- Removable sample carousel of 20 primary tubes
- Continuous sample loading
- Positive barcode identification of samples through internal barcode reader
- STAT sample access capability with immediate analysis
- All tube sizes accepted including microcontainers
- Loading process: individual sample tubes or entire carousel



STA SATELLITE

3 REAGENT CAROUSEL

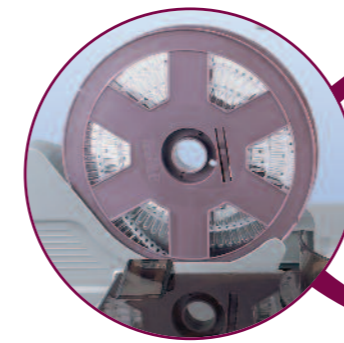
- Removable reagent carousel of 16 positions cooled to 15°C
- Random loading
- Positive barcode identification for reagents through internal barcode reader
- Complete management of barcoded STA[®] line of reagents (name, lot number, volume, stability and expiry date)



- Loading process : individual reagent vials or entire carousel
- Reagent vial adapters to accommodate different vial sizes
- Multi-vial capability

6 DISPOSABLES

- Roll of 220 unitary cuvettes
- Easy loading process
- Management of disposables by software



5 COMPREHENSIVE SOFTWARE

- Multitasking software
- Integrated quality control program
- Minimal user maintenance procedure
- ASTM Bidirectional interface protocol
- Flexibility to rerun or add a test at any time
- Automatic dilutions and redilutions
- Secured access to the software menus

No Dossier	Pos.	TP
TUBE N1	1	100
TUBE P1	2	45
TUBE N2	3	100
TUBE P2	4	32
TUBE N3	5	100
	6	100

4 BARCODED DATA MANAGEMENT

- Easy and reliable entry of barcoded information, using external barcode reader:
 - ISI value for each lot of thromboplastin
 - Assayed values for all STA[®] line of calibrators and controls
 - Precalibration curves for PT, Fibrinogen and D-Dimer assays

