

Ingenuity in
infection control
since 1830



Little Sister SES 2010 Touchscreen Non-vacuum Autoclave

Little Sister SES 2010
Touchscreen

Designed & Made
by Eschmann

Little Sister SES 2010

Touchscreen Non-vacuum Autoclave

The Little Sister SES 2010 Touchscreen has been designed to meet the needs of the healthcare professional, building on Eschmann's unrivalled reputation for quality and performance gained from over 60 years of autoclave design and manufacturing.

The latest generation of one of the world's best selling non-vacuum autoclaves includes a colour touchscreen, modernising the unit and bringing it to the same high specification as all of our other autoclaves.

Better Cycle Control

Optional drying can be turned on/off before a cycle as well as during the cycle, giving the user full control.

Simple Cycle Approval

User is able to login and acknowledge every cycle, helping to ensure full cycle validation in accordance with guidance. With the addition of the USB port, cycle records can be downloaded at a later date.

Improved Cycle Monitoring

Easy to read, colour touchscreen display allows for cycle validation, verification and approval from the unit.

Eco Friendly

The water recirculation system allows steam to be condensed back into water safely and without contaminants, helping to reduce water consumption whilst saving the user money.

Care & Cover

All our Eschmann autoclaves supplied in the UK can be combined with the benefits of Care & Cover service protection. Our team of Eschmann engineers, covering the whole of the UK, provide an unrivalled level of professional support helping to maintain your infection control equipment.



1



Colour Touchscreen

- Easy to read and intuitive display shows validation on screen during cycles, giving users more control.
- For convenience, the display shows cycle progress and when the door seal needs to be replaced.

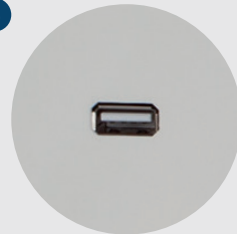
2



Detachable Drain Tube

- Located on the front of the autoclave for easier drainage of the water reservoir.

3



USB Cycle Record Download

- Integral data download via USB for essential cycle record management, ensuring compliance to relevant guidance.
- Option to connect an external cycle record printer.
- Option to upgrade to real-time wireless cycle data management with the Autolog.

Accessories available:

A



A Little Sister AutoLog with E-Logbook & cycle data manager

Part number: 8701010

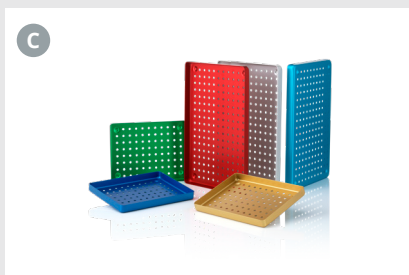
B



B Essential TST (for N type non-vacuum cycle) x250

Part number: 8793547

C



C Standard Tray (28 cm x 18 cm) Aluminium

Part number: 872445x

Examination Tray (14 cm x 18 cm) Aluminium

Part number: 872446x

Trays: Add last digit for: Silver -1; Blue -2; Red -3; Green -4; Yellow -5; Turquoise -6

D HFiT (Hands Free instrument Transfer) PLUS Cassettes

HFiT-5 Part number: 872282x

HFiT-10 Part number: 872282x

HFiT-15 Part number: 872282x

HFiTs: Add last digit for: Blue -2; Red -3; Green -4; Yellow -5; Silver -6; White -7

D





Load chart

'N134'	
Sterilisation temperature	134-137°C
Sterilisation pressure	303.4-331.1 kPa (abs)
Duration of plateau phase	3 mins 20 secs
Duration of drying phase	17 mins.
Total cycle duration (excludes drying time)	Empty: 11 mins. Full load: 14 mins. (Full load, cold machine: 21 mins.)
Load type	Solid (Unwrapped) loads only
Maximum load weight limits	4.5 kg

Please note:
all cycle/drying times are dependent on
type, composition of load and conditions.



Reverse Osmosis (RO) Water System including UV light for the Little Sister SES 2010 Touchscreen

Efficient RO system provides an on demand source of high quality, purified water for use within the practice.

The Eschmann RO system fits neatly and discretely into any available cupboard space.

Simple connection to a mains cold water supply and easy to replace filters.

WRAS Compliant backflow protection.

Medical grade DIRM filters and UV light for all water types.

Choice of dispensing systems for easy fill of autoclaves and other equipment.

Connects to mains power supply.

Product No. 8785154UVCSHW

Little Sister SES 2010 Touchscreen Non-vacuum Autoclave

Technical Specification

Cycle Information

Autoclave Type	'N' Type (Non-vacuum)
Cycle times (dependent on type, composition of load and conditions)	'N' type cycles from 11 mins (without drying)
Load Type	Suitable for solid unwrapped instruments

Sterilising Data

Sterilising time	3 minutes 20 seconds at 134/137°C
	Note: Upon request, an Eschmann trained engineer can increase the sterilisation times up to a maximum of 30 mins.
Drying time (dependent on type, composition of load and conditions)	17 minutes
Operating pressure	303.5 kPa (abs) at 134°C 331.1 kPa (abs) at 137°C

Water and Reservoir

Water Reservoir capacity	2500 ml
Volume used per cycle	600 ml
Water Quality	All Eschmann Autoclaves require water treated by the Reverse Osmosis (RO) process, distilled water or deionised water and must be less than 7PPM/15µs

Dimensions and Weights

Chamber Volume	11 Litres
Chamber Dimensions	200 mm (diameter) x 350 mm (depth)
External Dimensions (D X W X H)	468 mm (d) x 460 mm (w) x 360 mm (h)
Shipping Dimensions D X W X H)	605 mm (d) x 655 mm (w) x 468 mm (h)
Weight (empty)	26.5 kg
Gross Weight (incl. shipping carton)	31.5 kg

Power Supply

Supply Voltage	230V (±10%) or 220V (-6%, +15%), 50/60 Hz
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Standards Compliance

All Eschmann autoclaves are UKCA marked and comply with:

BS EN ISO 15223-1	BS EN 61326
BS EN ISO 20417	BS EN 62366
BS EN 13060	BS EN 13445
BS EN ISO 14971	BS EN 61010-1 & BS EN 61010-2-040

Ordering Information

Product No.	Product Description
8720100*	Little Sister SES 2020N Non-Vacuum Autoclave
8701010	Little Sister Autolog incl. E-Logbook & cycle data manager
8721367	Thermal Printer
8785154UVCSHW	RO Water System including UV Light
8793547	Essential TST (for N type non-vacuum cycle) x250
Trays: Add last digit for: Silver -1; Blue -2; Red -3; Green -4; Yellow -5; Turquoise -6	
872445x	Standard Tray (28 cm x 18 cm) Aluminium
872446x	Examination Tray (14 cm x 18 cm) Aluminium
HFiT PLUS Cassettes Add last digit for: Blue -2; Red -3; Green -4; Yellow -5; Silver -6; White -7	
872280x	HFiT-5 Compact Cassette
872281x	HFiT-10 Compact Cassette
872282x	HFiT-20 Compact Cassette

*All Little Sister SES 2010 Touchscreen autoclaves include: Mains Lead, User Manual, Wall Chart, USB Memory Stick with Cycle Data Download Software and Manuals, Reservoir Drain Tube, Drain Plug, Tray Carrier, Levelling Kit, Tray Lifter, 1 x Standard Tray (28 cm x 18 cm) and 1 x Examination Tray (14 cm x 18cm).

Optional extras: Connect an external cycle record printer.
Upgrade to real-time wireless cycle data management with the Autolog.

UK
CA
0086

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