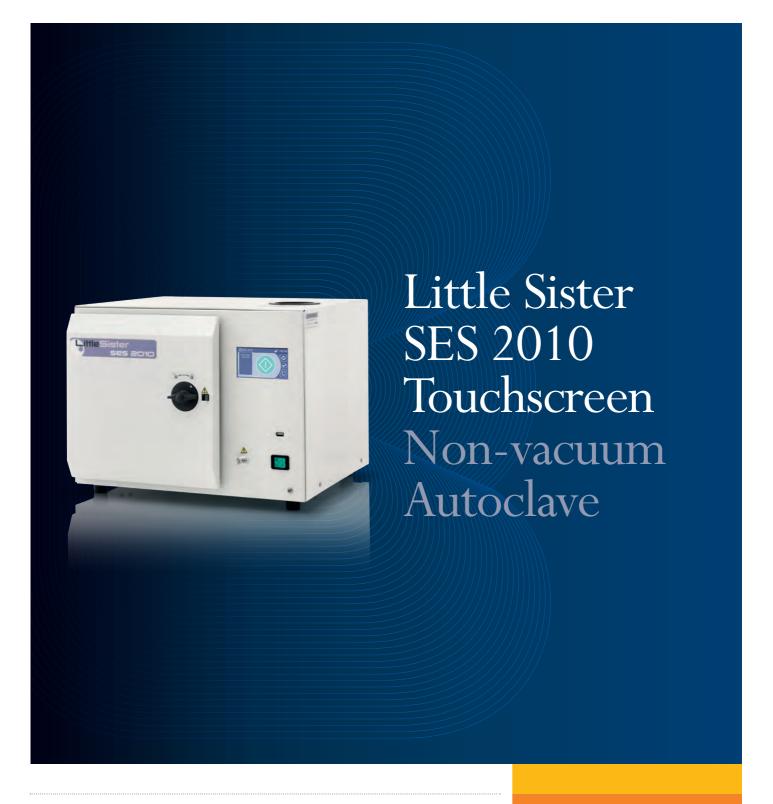
Ingenuity in infection control since 1830



Little Sister SES 2010Touchscreen

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

Enables the user to select a cycle, with or without drying, at any time.

Simple Cycle Approval

User is able to 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, at a glance touchscreen display lets the user know exactly at what stage the cycle is.

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.





Colour Touchscreen

Easy to read and intuitive display modernises the unit, bringing it to the same high specification as all of our other autoclaves.



Detachable Drain Tube

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



USB Cycle Record Download

Enables the user to easily download cycle records.

Accessories available:







A Little Sister AutoLog with E-Logbook & cycle data manager Part number: 8701010

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

Part number: 8793547

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

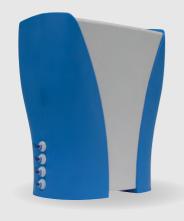
D HFiT (Hands Free instrument Transfer) PLUS Cassettes

> **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







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



Load chart

	'N134'
Sterilisation temperature	134-137℃
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.

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 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	Water treated by the Reverse Osmosis (RO) process, distilled water or deionised water

Chamber Volume	11 Litres
Chamber Dimensions	200 mm (diameter) x 350 mm (depth)
	468 mm (d) x 460 mm (w) x 360 mm (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

Standards Compliance

All Eschmann autoclaves are CE marked and comply with:

BS EN ISO 15223-1 BS EN 61326 BS EN 1041 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: Silv	ver -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 Silver -6; White -7	last digit for: Blue -2; Red -3; Green -4; Yellow -5;
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, Drip Tray and Reservoir Lid.



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