

S Classic.
The rhythm of simplicity.



mocom
STERILIZATION FIRST

emech
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m e d i c a l

S Classic: striking a perfect chord



The **S Classic** steriliser, available in **17-litre** and **22-litre** versions, has been designed to provide an effective mix of cutting-edge technology and outstanding simplicity of use.

The **S Classic** provides exceptional performance at a decidedly contained cost, the result of careful research into materials that ensure greater durability plus the innovative design and extensive testing of components.

The simplicity concept stems from the goal of making sterilisation procedures easier and more streamlined for the personnel who carry them out. Mocom's technological know-how provides excellent safety and reliability, while the company's 25-year wealth of experience provides exceptionally practical programmes.



Data Management with Electronic Records

Thanks to cutting edge electronic innovations, the S Classic steriliser delivers outstanding versatility when it comes to **data management and secure traceability** of the sterilisation process. This enables trouble-free management of work that is in full compliance with strict standards and professional practice.



With an easy-to-read **LCD display** and user-friendly keypad, the user can control the steriliser with complete confidence.

The advanced user management system allows identification of users by means of **unique personal ID codes** for traceability.

Cycle parameters are displayed on screen at the completion of each cycle enabling parametric release of material without the need for a paper print-out.

All sterilisation process data is recorded on the internal memory and can be downloaded onto a PC in pdf format via a USB pen drive.



Advanced features

Inclusion of a state-of-the-art **steam generator** combined with the **in-built vacuum** system, delivers single-stage air removal with vacuum drying for outstanding cycle performance and speed.

Inclusion of a **'delayed start' function** allows programming of vacuum testing for processing before the beginning of the next work day.



The new precision **door closure mechanism** is both simpler and safer, with the additional benefit of allowing the load to be recovered manually in the event of a power failure.

Constant monitoring

The LCD display provides a steady stream of useful information on cycle progress. Additionally, the user is informed when it is necessary to perform **maintenance tasks**, a feature that ensures excellent, long-lasting steriliser performance and reliability.



Water filling and emptying

Complete with **level sensors**, the filling and emptying tanks feature **large doors** to make access, inspection and sanitisation easy.



External printer (optional)

The S Classic can be equipped with an optional external printer via a RS232 serial port, allowing cycle data to be printed off on rolls of thermal paper.



Technical data	S Classic 17	S Classic 22
Power supply voltage	220/240 V 50 Hz	
Power	2300 W	
External dimensions LxHxD	480 x 500 x 600 mm	
Chamber dimensions dxD	250 x 350 mm	250 x 450 mm
Total weight	50 kg	53 kg
Autonomy	From 9 to 12 cycles	From 7 to 10 cycles
Sterilizable load*	6 kg	7.5 kg

* Maximum value refers to solid non-bagged material.

Equipment provided	S Classic 17	S Classic 22
USB Port	●	●
Serial port (RS 232)	●	●
Bacteriological filter	●	●
Trays	2	2
Tray extractor	●	●
Tray support	●	●
External printer	○	○

● = as standard ○ = optional

Cycle	Cycle type	Sterilization time	S Classic 17	S Classic 22
		(min)	Total cycle time (minutes)	
134°C BAGGED SOLID	S	4	40	42
121°C BAGGED SOLID	S	20	55	57
134°C PRION	S	18	54	56
134°C NON-BAGGED SOLID	N	4	32	33
121°C NON-BAGGED SOLID	N	20	47	48
XXX°C USER		Cycle personalised by the user at temperatures 134°C / 121°C, process times starting from 4' (134°C) or 20' (121°C) with adjustable drying settings		
VACUUM TEST			23	23



High quality production, ensured by thorough certification and approval standards, such as:

- ISO 9001/ISO 13485 Quality System applied to Medical Devices
- EC 0051 European Community Medical Device Marking



Production complies with the following standards:

- Medical Device Directive 93/42/EEC (and subsequent amendments.)
- Electromagnetic Compatibility Directive 2004/108/EC
- Low Voltage Directive 2006/95/EC
- EN 13060: Small-scale steam sterilization
- EN 61010-1: Safety requirements concerning electrical equipment for laboratory use
- EN 61010-2-040: Special safety requirements for sterilizers.

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