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easy, it's Mocom

Our vision.

For over thirty years, safety, reliability and innovation have been the guiding principles behind all aspects of design and production at Mocom, the world's leading sterilization firm. The factors that set us apart, in terms of both skill and innovation, are conscientious attention to the choice of materials, ground-breaking technology, enforcement of strict production/quality control protocols and the wealth of experience accumulated by our qualified, specialised sterilization system designers. Mocom, sterilization first.



Making Your Life Better.

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B Classic

Complete reliability





B Classic

Designed to ensure maximum safety and reliability standards, cycle after cycle.

Complete and optimised

Three available volumes and six different water filling options

The B Classic makes work easier by optimising times and costs. High-level quality and functions guarantee safety, reliability and ease of use. Three versions available: 17, 22 and 28 litres. Thanks to the same external dimensions and LCD display, B Classic is a perfect solution for everyone.



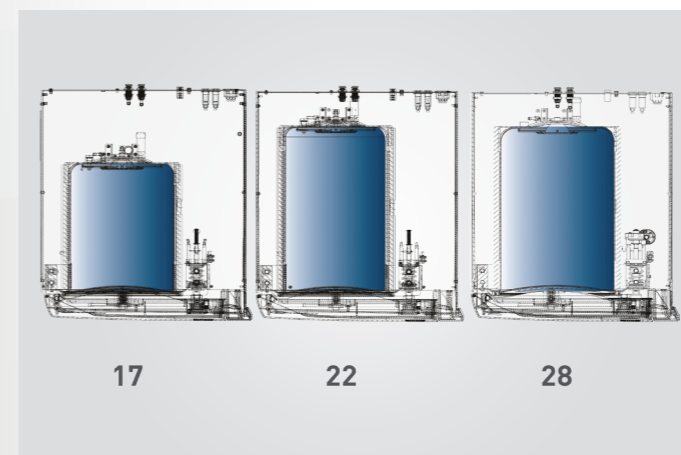
Water management

The doors on the upper part of the sterilizer allow the operator to reach the tanks to fill them with demineralised water and clean them. The in-tank sensor checks water quality to ensure a correct and long-lasting machine operation. As an alternative to upper loading, the front quick couplings can be used to empty the tanks and to feed in demineralised water.



Remote technical support with Easy Check

All sterilizers of the Classic range are equipped with incorporated WiFi and Ethernet port. Connected to the Internet by enabling the Easy Check service, they can receive remote support. Intervention times can be significantly reduced thereby allowing the surgery to keep machines constantly efficient.



Three volumes within the same dimensions

The Classic range is available in three volumes, 17, 22 e 28 litres. Three different capacities allow users to choose the most suitable machine according to their needs. External dimensions, being the same for the three machines, make installation easier. The 17 and 22 litre models have five trays while the 28-litre model has six.

Simplified traceability

Dedicated software for automatic cycle download

At the end of each cycle, the machine stores a report inside its memory. The user can download it at any time - in PDF format - through the USB port located on the front of the unit. Alternatively, automatic download is available through the DataSter software.



DataSter software for automatic download

Supplied as standard with the machine, DataSter is used to perform the automatic download of cycle reports directly to a network or PC folder. At the end of each cycle, the sterilizer sends the PDF file to the selected folder.



USB

The cycle reports are saved automatically inside the sterilizer's memory. Later on, they can be downloaded through the front USB port. The files in PDF format can be displayed on any device.



Printer

The Classic range can be completed with an external printer available as an optional accessory, able to provide reports or bar code labels.

Traceability software

MyTrace is Cefla's traceability software available for Classic. By using this programme, each set of sterilized instruments can be associated to the patient through a bar code. This essential software completes the sterilization process and provides legal protection to dentists.

Efficiency and simplicity

LCD display with keypad

The LCD display with keypad features clear user-friendly icons. The operator's task is made easier and faster thanks to on-display availability of all data. Easy to install, a simple guided procedure aids the initial configuration.



Delayed start

Thanks to the delayed start option it is possible to postpone the start of the machine cycles, thereby optimising its usage.

Extra drying

This function is used to set customised drying times for demanding loads.



Custom cycle

Cycle parameters can be set to meet specific user needs (in complete safety) by choosing from among a wide range of standard-compliant values.

User ID

Authorises personnel in charge only to get access to the sterilizer. By entering a security code (PIN number), operators can keep track of the usage history of the machine while ensuring process control.



Test reminder

By setting this function on the display, Classic will inform the user when a Vacuum Test, Helix Test or Bowie & Dick test must be carried out. Therefore, it will become impossible to forget about these important operations.

Accessories

A full range of accessories to expand Classic's functions

- 1 Pure 100**
 The Pure 100 resin demineraliser consists of two ion exchange resin cartridges. This system eliminates the ions that contaminate mains water, allowing high quality demineralised water to be produced. The system is fully controlled by the sterilizer, which tells the operator when the cartridges need replacing; replacement is completed in a few short, simple steps.
- 2 Pure 500**
 The Pure 500 reverse osmosis demineraliser is an ecological system that ensures, cycle after cycle, a proper supply of demineralised water to Mocom autoclaves. Passing the mains water through an osmotic membrane eliminates both organic and inorganic substances, resulting in water that is perfect for sterilization. The autoclave has a visual/ acoustic warning system that tells the operator when it is necessary to change filters, thus ensuring performance.
- 3 Kit Twin Pure 500**
 Thanks to this Kit, the Pure 500 demineraliser can be used simultaneously on two sterilizers.
- 4 External printer**
 Connected to the Classic sterilizers via an RS232 serial port, it allows executed cycle data to be printed on rolls of thermal paper or bar code labels.
- 5 Front filling kit**
 Allows the operator to fill the main tank frontally through a quick coupling.
- 6 Automatic filling kit**
 Consists of an external pump powered by the sterilizer and allows demineralised water to be withdrawn from a tank or recipient.
- 7 SV aux kit**
 This kit allows the sterilizer to be interfaced with surgery demineralising systems so the sterilizer only draws water from the system as and when necessary.
- 8 Modular tray holder**
 Modular housing system for filling the sterilizer. Provided with 3 pairs of tray-housing shelves, it allows for the full use of the chamber diameter and the introduction of even cumbersome loads.
- 9 Bar code reader**
 The bar code reader, usable on the most common PCs, makes it possible to complete the traceability process and associate bar code labels to patients.



Technical data	B Classic 17	B Classic 22	B Classic 28
Power supply voltage	220/240V 50Hz 220/230V 60Hz		
Rated power	2300 W		
External dimensions W x H x D	480 x 500 x 600 mm		
Chamber dimensions Diam. x Depth	250 x 350 mm	250 x 450 mm	280 x 450 mm
Total weight	50 kg	51 kg	52 kg
Tank capacity	4.5 litres		
Autonomy (with max. water level)	From 7 to 11 cycles	From 6 to 10 cycles	From 5 to 9 cycles

Pure demineralisers		
Technical data	Pure 100	Pure 500
Water input	Mains water	Mains water
Water output (conductivity)	< 15 µS/cm	< 15 µS/cm
Distilled water output (inlet water conductivity approx. 350 µS/cm)	120 litres	800 litres
Min. and max. mains water pressure	1-5 bar	1-5 bar
Min. and max. mains water temperature	+5 °C ÷ +40 °C	+5 °C ÷ +40 °C
Dimensions W x H x D	366 x 365 x 143 mm	461 x 328 x 206 mm
Weight	3.5 kg	5.5 kg

Sterilization cycles 220/230 V						
CYCLE	Cycle type	Sterilization time (min.)	B Classic 17	B Classic 22	B Classic 28	Drying *
			Cycle times including sterilization times, net of drying times (min.)			
134°C UNIVERSAL	B	4	29	31	39	13-17
121°C UNIVERSAL	B	20	45	48	52	13-17
134°C VELOCE	S	4	21	24	27	1
134°C WRAPPED SOLID INSTRUMENTS	S	4	20	24	28	13-17
134°C PRION	B	18	43	45	53	13-17
XXX°C CUSTOM	S	Cycle can be personalised by user at temperatures 134 °C / 121 °C, process times starting from 4' (134 °C) or 20' (121 °C) with adjustable drying				
VACUUM TEST	TEST		18	18	19	
HELIX / B&D TEST	TEST		20	24	28	
VACUUM + HELIX / B&D TEST (executed in sequence)	TEST		42	46	51	

* Drying varies according to machine model and volume
 Note: times do not take the max. pre-heating time into account (10 min.).

Note: times may vary depending on the load and power supply.
 Note: 120 V model times may undergo increments up to a max. of 20%.