mocom

B CLASSIC

**A versatile solution:
effective and essential**

Dental
DECONTAMINATION
AUTOCLAVE · WASHER · DISINFECTOR
SALES · REPAIR · SERVICE

Load versatility

The 17 and 22-litre models are supplied with five trays and can house up to three drawers. The 28-litre version is supplied with six trays and can house up to four drawers. Loading is made even more versatile by the **Modular Tray Holder**, an optional accessory that maximises configurability.

Design and cleanability

Essential yet state-of-the-art autoclave design combines aesthetics with practicality. All surfaces ensure the highest degree of sanitisation while the glass touchscreen combines maximum **hygiene** with outstanding **functionality**. Style and practicality, to deliver a cutting-edge sterilization experience.

User-friendly display

The **3.2"** touchscreen ensures effective, intuitive control, allowing users to run the entire sterilization process with the utmost simplicity. Clear and simple graphics make it easy to use the various functions, smoothing every single step.

Designed to be versatile
Modern design and three different volumes ensure maximum flexibility.

This guarantees excellent chamber volume configurability without affecting the external dimensions of the autoclave. Easy-to-clean surfaces and a user-friendly display provide outstanding daily practicality. This versatile, hygienic design maximises convenience without compromising the effectiveness or quality of the sterilization procedures. The outcome: a perfect balance between functionality and ease of use.

Three volumes, one size

The available volumes are **17, 22 and 28** litres. Three different capacities let users select the machine that best suits their needs. The external dimensions - identical on all three machines - make installation easy, even when recessed, minimising the space occupied on worktops.

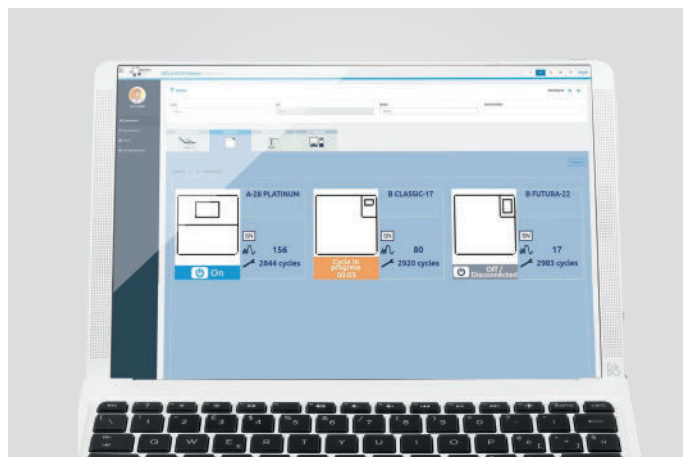# User-friendly traceability and advanced connectivity

Managing autoclaves, cycle reports and remote technical assistance.

Advanced process reporting controls with automatic software downloads and full Wi-Fi/Ethernet port connectivity can link the machine to Cloud platforms, allowing remote control of the autoclave. Note also that an external barcode printer can be connected.

EasyCheck

An optional in-Cloud platform that delivers remote technical support and significantly reduces service times, **EasyCheck** guarantees efficiency and reliability. Software updates, maintenance interval checks, remote verification of components and sensors, etc. EasyCheck ensures long-lasting autoclave performance.

Downloadable cycle reports

Cycle reports are generated at the end of each cycle and automatically saved on the autoclave memory. Up to 10,000 cycles can be saved. These can be downloaded in PDF format using the USB port on the front of the machine. The **DataSter** software supplied with the machine allows direct automatic downloading of reports to a network or PC folder.

Traceability software

MyTrace is an optional software for autoclaves. Installable on a practice PC, it's used used to associate sterilized instrument sets with patients via a barcode. A cycle archive, a patient list and sterile instrument association make MyTrace an irreplaceable tool for completing the traceability process and ensuring legal protection for the dentist.

Di.V.A.

Di.V.A. is an optional Cloud environment for sterilization devices. All saved data is made available to operators, allowing them to:
· view reports of completed cycles
· check device efficiency and status
· access video tutorials and user manuals
· consult machine usage statistics.

Printer

To complete the range, an optional external printer for producing reports or **barcode labels** is available. A useful tool that completes the traceability process and allows pairing of sterilization cycle and sterile instruments.

User ID

Once **operator ID** management has been activated, the device can only be accessed by authorised personnel. Entering a PIN enables the usage chronology function, providing accurate process control. This ensures safe, monitored machine management, creating a controlled, reliable sterilization environment.

Test and maintenance reminder

It's also possible to activate reminders to perform routine tests. These notify the operator of the need to perform **periodic sterilizer tests** : Vacuum Test and Helix - Bowie & Dick Test. At the same time, **maintenance deadline** warnings will be displayed to maximise device efficiency and operability.

Custom cycle

The autoclave has a customisable cycle that lets operators safely adapt the sterilization cycle to the specific needs of the dental practice. By selecting from a pre-set range of legally compliant values, a **custom cycle** can be set up to optimise the process, ensuring the flexibility and precision needed to meet the requirements of different working conditions.

Optimised workflow

User-friendly machine control ensures maximum performance, efficiency and practicality.

Cycle customization, user access tools and reminders provide full control, maximising efficiency and safety.

Ease of use and precision settings ensure a reliable, complete experience with full control of the sterilization process.

Delayed start and extra drying

The **delayed start** option lets users program cycle start times to rationalise the way the machine is used.
The **extra drying** function lets users set customised drying times to cope with difficult loads.

Automated sterilization protocol

The Mocom response to ensure correct implementation of sterilization protocols and protection of patients and health workers.

Collection

① COLLECTION

The sterilization protocol begins with collecting instruments and materials.

Disinfection   Washing   Rinsing   Drying

② ③ ④ ⑤ TETHYS H10

Designed to give you the best. The best performance in a simple and fast workflow. An innovative thermal disinfector that replaces the numerous manual tasks typical of the stages preceding sterilization, thus reducing workloads. Equipped with the optional HMD accessory, Tethys H10 extends the reconditioning process to rotating instruments, resulting in unparalleled performance.

Inspection and maintenance

⑥ THALYA - THALYA PLUS

Thalya is the dentist's ally for effective maintenance of rotary instruments. Simple and user-friendly, it allows perfect lubrication and purge maintenance of turbines and handpieces. In the Thalya Plus version, the instruments also undergo a cleaning, disinfection and drying process within a single cycle.

Packaging

⑦ MILLSEAL

This thermal sealer range meets every possible need. The EVO version allows the automated creation of pouches. The Rolling version, also available with printer, combines sealing speed with flexible sizing of the packages to be sealed. The Manual version delivers user-friendliness and outstanding reliability.

Sterilization

⑧ AUTOCLAVES

Mocom autoclaves, available in 17, 22 and 28-litre versions, simplify the operator's work by optimising time and costs. Their excellent quality and high-level functions ensure safety, reliability and ease of use.

Traceability

⑨ MYTRACE

MyTrace is a traceability software that allows users to associate a set of sterilized dental instruments with a patient by reading the barcode or QR code.

Storage

⑩ STORAGE

If carried out correctly, storage ensures long-lasting instrument sterility.

Technical specifications	B Classic 17	B Classic 22	B Classic 28
Power supply	2220/240 V 50Hz 220/230 V 60Hz		
Rated power	2300 W		
External dimensions (L x H x D)	500 x 490 x 600 mm		
Chamber dimensions (Diam. x Depth)	250 x 350 mm	250 x 450 mm	280 x 450 mm
Total weight	46 kg	49 kg	50 kg
Tank capacity	6l		
Autonomy	From 9 to 13 cycles	From 8 to 12 cycles	From 7 to 11 cycles

Sterilization cycles 220/240 V

CYCLE	Cycle type	Sterilization time	B Classic 17	B Classic 22	B Classic 28
		(min.)	Cycle times including sterilization times, net of drying time (min.)		
134 °C Universal	B	4	42	46	56
121 °C Universal	B	20	58	63	69
134 °C fast	S	4	22	25	28
134 °C Packed solid instruments	S	4	34	39	45
134 °C Prion	B	18	56	60	70
Xxx °C Custom	S	Users can personalise the cycle with temperatures of 134 °C/121 °C, sterilization times starting from 4' (134 °C) or 20' (121 °C) and drying times from 5 to 30 min.			
Vacuum Test		TEST	18	18	19
Helix/B&D Test		TEST	20	24	28
Vacuum Test + Helix/B&D Test (run in sequence)		TEST	42	46	51

* Drying varies according to machine model and volume
Note: times do not take the pre-heat time into account (1-20 min.)

Note: the indicated times are based on an average load
Note: times may vary depending on the load and power supply

Accessories

A complete array of accessories to expand the B Classic function range.

1 External printer
Connected to B Classic sterilizers, lets you print cycle-related data on thermal paper or on labels in Barcode format.

2 Front filling kit
This kit allows the sterilizer to be filled frontally via a quick coupling.

3 Automatic filling kit
Consists of an external pump powered by the sterilizer, allows demineralised water to be drawn from an external recipient.

4 EV 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.

5 Modular tray holder
Modular housing system to load the sterilizer. Supplied with three pairs of shelves to house trays: lets you make full use of the entire chamber diameter and insert even the bulkiest loads.

6 Barcode reader
The barcode reader - which can be used on most PCs - lets you complete the traceability process and pair Barcode labels with the patient.

7 Pure 100
This system, equipped with two ion exchange resins, eliminates the ions that contaminate mains water, allowing for the production of high-quality demineralised water. The device is fully controlled by the sterilizer.

8 Pure 500
The demineraliser features reverse osmosis technology; this lets users eliminate organic and inorganic substances dissolved in the water to produce water that is ideal for sterilization purposes. The device is fully controlled by the sterilizer.

9 Twin Pure 500 kit
This Kit allows the Pure 500 demineraliser to be used on two autoclaves simultaneously.

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