CASTELLINI

EN

STERILIZATION

CASTELLINI C

VERSATILITY AND CONVENIENCE

PRACTICALITY FIRST AND FOREMOST

When you need a device that's part of your daily routine, you need it to be practical and user-friendly. And if you add a selection of optional accessories, versatile design and ergonomics, you have a Castellini C autoclave: the perfect partner for all your daily sterilisation needs.

A hard-wearing solution for all your everyday needs.

DESIGNED TO BE VERSATILE

The C model delivers unmatched versatility and ease of use, adove all. Offering three different internal volumes, the autoclave nevertheless maintains the same external dimensions. The Castellini C autoclave also features optional accessories and a well-designed display that streamlines every task.
The perfect partner in any practice.

MODERN DESIGN AND MAXIMUM FLEXIBILITY

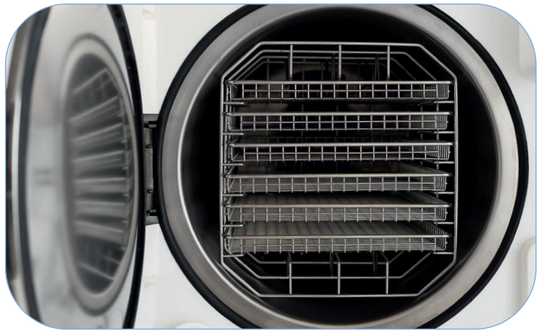
A choice of three different capacities, easy-to-clean surfaces and a user-friendly display provide outstanding daily practicality. This versatile, hygienic design maximises convenience without compromising the effectiveness or quality of sterilisation procedures. The outcome: a perfect balance between functionality and ease of use.

AN OPTIMISED PROCESS

The delayed start option lets users program cycle start times, allowing rationalized use of the machine. The extra drying function lets users set customised drying times to cope with difficult loads. Users can also set up a custom cycle to meet any specific dental practice requirements.

DESIGN AND CLEANABILITY

Essential yet state-of-the-art autoclave design combines aesthetics with practicality. Style and practicality merge to deliver a cutting-edge sterilisation experience.



LOAD VERSATILITY

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

USER-FRIENDLY DISPLAY

The 3.2'' touchscreen delivers effective, user-friendly control. Users can conduct the entire sterilisation process with maximum simplicity. Clear and simple graphics make it easy to use the various functions, smoothing every single step.

THREE DIFFERENT VOLUMES

Three different capacities (17, 22 and 28 litres) let users select the machine that best suits their needs. The external dimensions - identical on all three machines - make installation easy, even in a recessed configuration, minimising the space occupied on worktops.

USER-FRIENDLY TRACEABILITY AND ADVANCED CONNECTIVITY

Internet connection, Cloud platform, remote technical support, traceability of the sterilised material: all features, standard or optional, that give users peace of mind and ensure flawless long-term machine management.
A wide range of assistance and technical support services.

REMOTE AUTOCLAVE AND TECHNICAL SUPPORT MANAGEMENT

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.

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.

CLOUD TOOLS

Di.V.A. is an optional Cloud environment that's useful for storing cycle reports and monitoring the device. EasyCheck, a Cloud-based remote support platform, ensures efficiency and reliability, shortening intervention times.

PRINTER

An optional external printer for producing reports or barcode labels is available. A useful tool that completes the traceability process and allows pairing of sterilisation cycle and sterile instruments.

ACCESSORIES

A complete array of accessories to expand the C autoclave function range.

1 EXTERNAL PRINTER

Connected to C sterilisers, lets you print cycle-related data on thermal paper or on labels in Barcode format.

2 FRONT FILLING KIT

This kit allows the steriliser to be filled frontally via a quick coupling.

3 AUTOMATIC FILLING KIT

Consists of an external pump powered by the steriliser, allows demineralised water to be drawn from an external recipient.

4 EV AUX KIT

This kit allows the steriliser to be interfaced with surgery demineralising systems so the steriliser only draws water from the system as and when necessary.

5 MODULAR TRAY HOLDER

Modular housing system to load the steriliser. 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 steriliser.

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 sterilisation purposes. The device is fully controlled by the steriliser.

9 TWIN PURE 500 KIT

Thanks to this Kit, the Pure 500 demineraliser can be used simultaneously on two sterilisers.

Technical data	C 17	C 22	C 28
Power supply	220/240 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	52 kg
Tank capacity	6l		
Autonomy	From 9 to 13 cycles	From 8 to 12 cycles	From 7 to 11 cycles

STERILISATION CYCLES 220/240 V

CYCLE	Cycle type	Sterilisation time	C 17	C 22	C 28
		(min.)	Cycle times including sterilisation times and 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, sterilisation 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

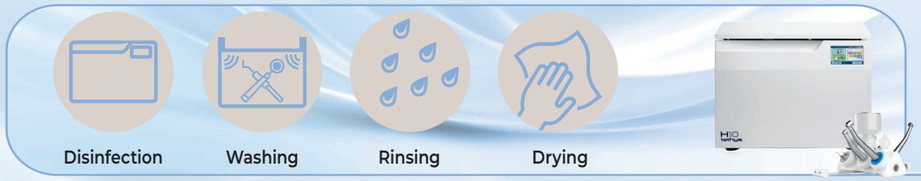
Note: times may vary depending on the load and power supply

AUTOMATED STERILISATION PROTOCOL

Castellini's solution for automated execution of the sterilisation protocol.

1 COLLECTION

The sterilisation protocol begins with collecting instruments and materials.

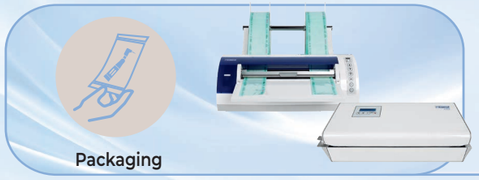


2 TETHYS H10
3
4
5

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 sterilisation, thus reducing workloads. Equipped with the optional HMD accessory, Tethys H10 extends the reconditioning process to rotating instruments, resulting in unparalleled performance.

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.



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.

8 AUTOCLAVES

Castellini 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.

9 TRACEABILITY

The traceability phase is crucial for pairing the sterile instrument set with the patient it is used on. This process can be carried out simply and quickly by digitally scanning the barcode or QR code on the sterile pouch label using a barcode reader.

10 STORAGE

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

CASTELLINI

PASSION FOR DENTISTRY

Since 1935

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Due to our policy of constant technological upgrading, the technical specifications may be subject to change without prior notice.
According to the standards in force, in extra-EU areas the availability and specifications of some products and/or characteristics may vary. Please contact your local distributor for further information.

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