

PLATINUM C-17 C-22 C-28

PERFORMANCE & DESIGN

Technical data	C-17 PLATINUM	C-22 PLATINUM	C-28 PLATINUM
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	54 kg	55 kg	56 kg
Tank capacity		4.5 litres	
Autonomy (with max. water level and both filters installed)	From 40 to 50 cycles	From 40 to 50 cycles	From 40 to 50 cycles

CYCLE	Cycle type	Sterilization time (min.)	Cycle times including sterilization times, net of drying times (min.)			Drying *
			C-17 PLATINUM	C-22 PLATINUM	C-28 PLATINUM	
134 °C UNIVERSAL	B	4	32	36	41	13-17
121 °C UNIVERSAL	B	20	45	49	54	13-17
134°C VELOCE	S	4	20	23	26	1
134 °C WRAPPED SOLID INSTRUMENTS	S	4	18	20	24	13-17
134 °C PRION	B	18	46	50	55	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	x
HELIX / B&D TEST		TEST	20	24	28	x
VACUUM + HELIX / B&D TEST (executed in sequence)		TEST	42	46	51	x

* 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%.



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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 relevant regulations, in the extra-EU areas some products and/or characteristics might have different availability and specifications. Please contact your local supplier.
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5/50/100: THE NUMBERS OF PERFORMANCE

We developed the first closed-loop steriliser that uses mains water through a specific internal filtration system that recycles water to be reused in the following cycles. This performance eliminates waste, reduces costs and ensures a significant increase in the efficiency of any modern dentistry surgery. It also solves all issues relating to demineralised water storage and supply. **Total consumption is 5 litres per 50 cycles, meaning approx. 100 ml/cycle, a real revolution.**



OPERATING PRINCIPLE

Unlike traditional sterilisers, C Platinum does not require any external water connection for mains water treatment. Thanks to the demineralisation filter on the main tank, the user can fill the latter with plain tap water, thereby significantly optimising spaces, streamlining processes and achieving considerable savings. The different filtration systems of C Platinum guarantee unprecedented ease of operation.



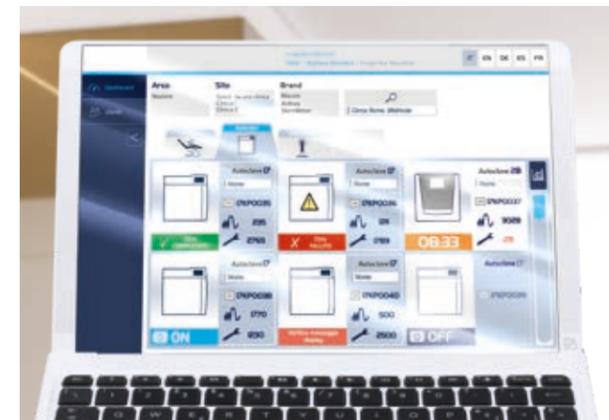
USED WATER TREATMENT

The ceramic recycle filter, incorporated into the secondary tank, makes it possible to distil and purify water so that it can be reused in the following sterilisation cycle. The built-in conductivity sensor ensures compliance with water quality parameters as it protects the machine internal components from excess lime.

ADVANCED CONNECTIVITY INTEGRATED TRAINING

AN INCORPORATED WI-FI SYSTEM TO USE THE CLOUD

At the end of each sterilisation cycle, the machine stores a report inside its memory. The user can download the cycles in PDF format at any time through the front USB port or automatically store them in the cloud using the WiFi and Di.V.A. system.



DI.V.A.

Di.V.A. stands for Digital Virtual Assistant. It is the first cloud-based control and traceability system for sterilisation devices. Once saved, data will be available for operators by accessing a dedicated web page. Di.V.A. allows you to:

- Get access to video tutorials
- Display the executed cycles
- Check machine efficiency and status
- Read the machine usage statistics
- Monitor the frequency of sterilisation tests



7" DISPLAY

The size of the display, its performance and the research carried out to develop the user interface make the steriliser simple and ready-to-use.

VIDEO TUTORIALS

Through its colour display, C Platinum provides video tutorials and important information for using and maintaining the machine. Everything is explained in simple videos: from information about load positioning to instructions for filter replacement. A personal assistant providing support to all operators.



REMOTE TECHNICAL SUPPORT WITH EASY CHECK

All sterilisers of the C Platinum range are equipped with incorporated Wi-Fi 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 technicians to keep machines constantly efficient.



LIGHT COMMUNICATION

C Platinum can also communicate through colours. A door built-in LED bar provides immediate information to the user about the machine status, changing colours according to the different work phases. The user will be able to understand at a glance which is the current process phase of the steriliser, even at a distance.



TRACEABILITY SOFTWARE

MyTrace is the traceability software available for C Platinum. By using this programme, each set of sterilised instruments can be associated to the patient through a bar code. This essential software completes the sterilisation process and provides legal protection to dentists.