

| Technical data | A-17 PLATINUM | A-22 PLATINUM | A-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.) | A-17 | A-22 | A-28 | Drying* |
|---|------------|---|----------|----------|----------|---------|
| | | | PLATINUM | PLATINUM | PLATINUM | |
| 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 UNWRAPPED HOLLOW INSTRUMENTS | S | 4 | 31 | 34 | 38 | 4-6 |
| 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%.

Sede legale ed amministrativa
Headquarters
 Cefla s.c.
 Via Selice Provinciale, 23/a
 40026 Imola - Bo (Italy)
 tel. +39 0542 653111
 fax +39 0542 653344

Stabilimento / Plant
 Via Bicocca, 14/c
 40026 Imola - Bo (Italy)
 tel. +39 0542 653441
 fax +39 0542 653601



REWRITES THE RULES OF STERILISATION

ANTHOS A PLATINUM AUTOCLAVES

A-17 PLATINUM
 A-22 PLATINUM
 A-28 PLATINUM

A PLATINUM.

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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 regulations in force, some products and/or features may have different availability and characteristics in areas outside of the European Union. Please contact your local distributor.

A Platinum: 50 cycles with 5 litres of mains water

EXCEPTIONAL CONSUMPTION RATES

Consumption is approx. 100ml/cycle

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.

Operating principle

Unlike traditional sterilisers, A 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 A 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. Total consumption is 5 litres per 50 cycles, meaning approx. 100 ml/cycle, a real revolution.

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 and light indicators turn it into a unique steriliser.



Video tutorials.

Through its colour display, A 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.



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.



Light communication.

A 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.



Remote technical support with Easy Check.

All sterilisers of the A 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.



Traceability software.

MyTrace is the traceability software available for A 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.