



SW PLATINUM

THE PEAK OF STERILISATION





High performance
and optimised water
consumption

Screen size and performance - plus meticulous design of the user interface - allow users to start sterilising immediately with ease. The adopted components and the advanced control software provide outstanding performance. Video tutorials and an interface with luminous indicators place it in a class of its own.

SW Platinum can use ordinary mains water; it can also retrieve used water to employ it in subsequent sterilisation cycles. The result: lower costs and hugely improved management of the demineralised water supply and its storage.



Cycle times and Modular Drying
Thanks to reliable high-performance internal components, the autoclave meets even the most demanding requirements. The control system optimises the process while the exclusive Modular Drying function adapts drying to the load, thus shortening cycle times.
A complete B cycle in just 31 minutes.



LED bar
The device also communicates using light. Thanks to the LED bar embedded in the door, users can see which phase of the process the autoclave is performing at a glance, even from some distance away.



Video tutorials, on-display info
The 7" high-resolution display smooths workflows for all users. Simple video tutorials provide instructions for proper machine use and maintenance, ensuring excellent process quality over time.



Water quality control
The built-in conductivity sensor ensures compliance with water quality parameters, protecting the internal components of the device. It also monitors the status of the filtration system. Clear messages on the display inform the user when the filters need replacing.



Integrated demineralisation
A demineralisation filter housed in the main reservoir allows it to be filled with ordinary tap water. Moreover, filtration delivers never-before-seen operational simplicity. Optional automatic systems streamline water filling even further.



Used water treatment
The recirculation filter incorporated in the secondary reservoir allows used water to be purified. This makes it reusable in subsequent sterilisation cycles; just 5 l of mains water is needed to perform 50 sterilisation cycles, providing unmatched efficiency.

Wi-Fi and Cloud for
remote assistance and
SterilConnect App for
optimised management

Connecting the autoclave to the network via the integrated Wi-Fi or Ethernet links the steriliser to an integrated data management system, essential for advanced traceability. Users can also take advantage of other features such as automatically saved cycle reports, local or remote consultation and printer management.



SterilConnect
A highly innovative tool users will appreciate. Any network-connected mobile device can be used to interact with the autoclave, simplifying daily management of the sterilisation process. A clear yet complete graphic interface lets you monitor device status and manage various steriliser functions.



Cloud Tools
Di.V.A. is an optional Cloud environment for sterilisation devices. Highly useful for saving cycle reports, monitoring the device or accessing video tutorials, manuals and usage statistics. EasyCheck, a Cloud-based remote support platform, ensures efficiency and reliability, shortening intervention times.



Shared printer
The optional printer lets you complete the sterilisation process performed with the autoclave. To optimise management, the printer can be shared by multiple sterilisers (where enabled) and connected to the same network. One fast, reliable printing station rationalises use of space and delivers significant savings.



QR code labels
Activating this function lets users create adhesive QR code labels to apply to sterile packages at the end of each cycle. The QR code contains unique information that identifies the steriliser, the cycle used, its outcome and the expiry date of the sterile package. Scanning the QR code lets you associate the data it contains with the patient, ensuring comprehensive traceability. It's also possible to print Barcode labels.



A complete array of accessories to expand the SW Platinum function range

1 EXTERNAL PRINTER

Connected to SW Platinum sterilisers, lets you print cycle-related data on thermal paper or on labels in Barcode or QR code format. To optimise management, the printer can be shared by multiple sterilisers (where enabled) and connected to the same network.

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

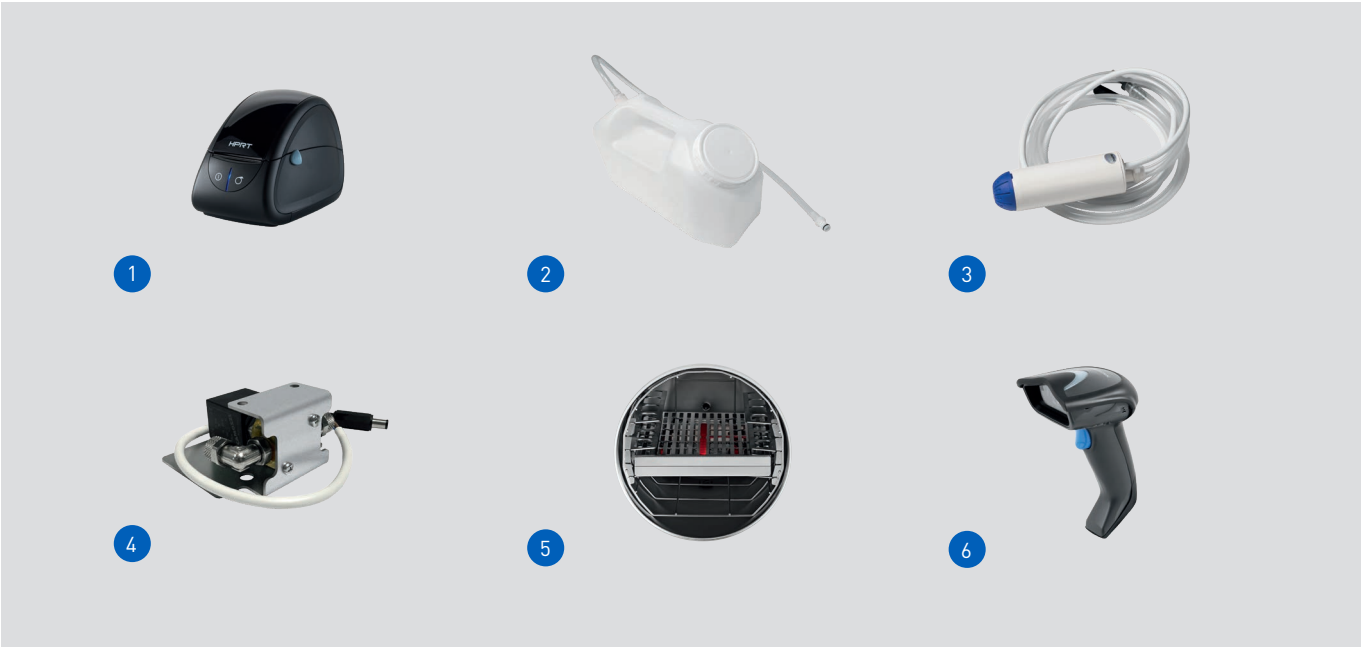
This kit allows the steriliser to be interfaced with surgery demineralising systems so the steriliser only draws water from the system as and when necessary.

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/QR CODE READER

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



Technical data	SW 17 Platinum	SW 22 Platinum	SW 28 Platinum
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	47 kg	50 kg	51 kg
Tank capacity	6l		
Autonomy (with water at maximum level)	From 7 to 11 cycles	From 6 to 10 cycles	From 5 to 9 cycles

CYCLE	Cycle type	sterilisation time	SW 17 Platinum	SW 22 Platinum	SW 28 Platinum
		[min.]	Cycle times including sterilisation times and drying time (min.)*		
134 °C Universal	B	4	39 [31]	42 [34]	52 [44]
121 °C Universal	B	20	53 [45]	59 [51]	63 [55]
134 °C FAST	S	4	21	24	27
134 °C Packed solid instruments	S	4	32 [25]	37 [30]	41 [34]
134 °C Prion	B	18	53 [45]	57 [49]	67 [59]
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

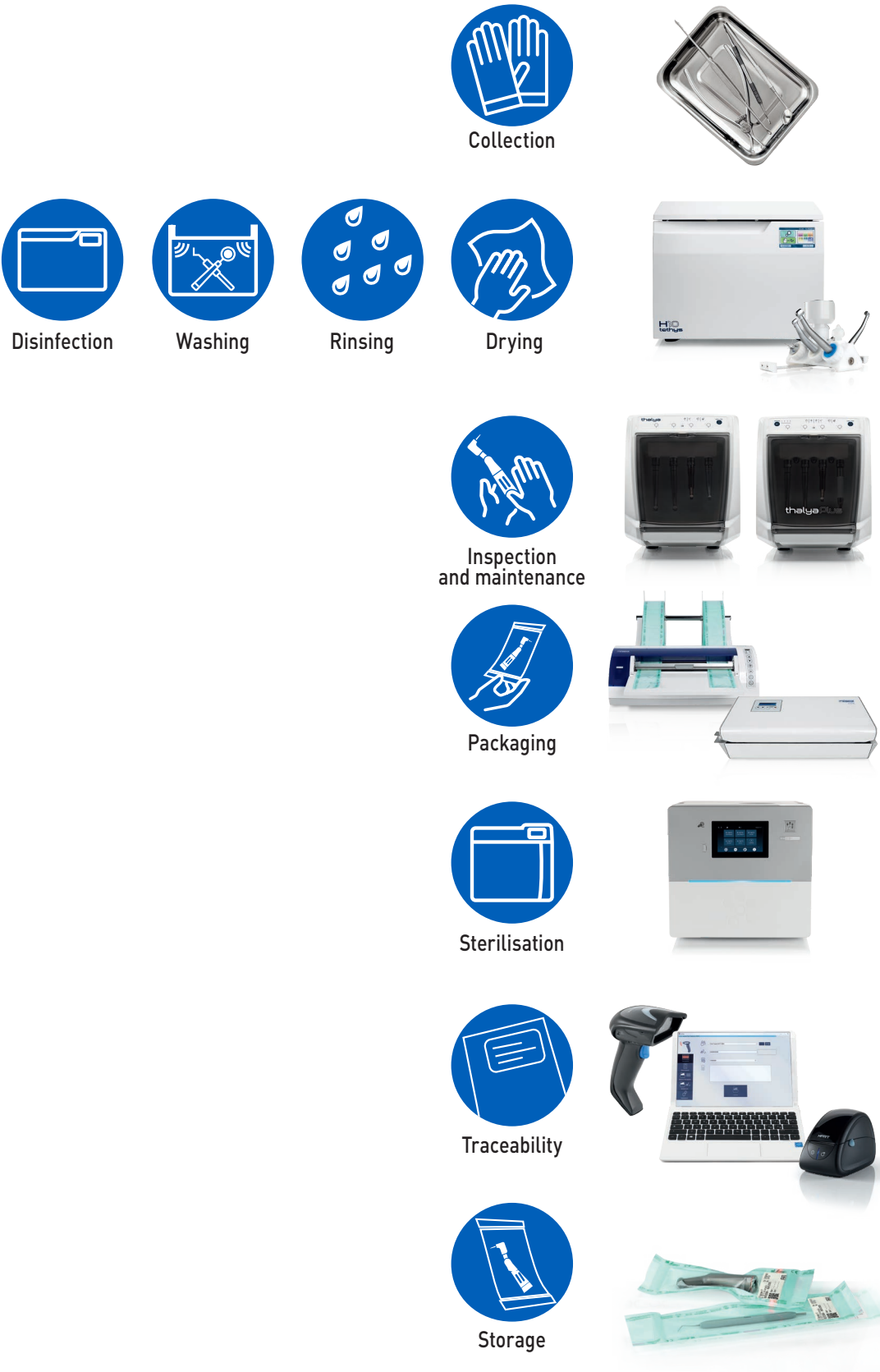
Note: times in brackets show performance with modular drying activated, observing the indicated loads

Note: times do not take the pre-heat time into account

Note: the indicated times are based on an average load

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

AUTOMATED STERILISATION PROTOCOL



1 Collection
The sterilisation protocol begins with collecting instruments and materials.

2 Tethys H10 Plus
Designed to give you the best. The best performance in a simple and fast workflow. An innovative thermal disinfectant 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
Stern Weber 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 MyTrace
MyTrace is a traceability software that allows users to associate a set of sterilised dental instruments with a patient by reading the barcode or QR code.

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

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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