ANTHOS
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Making Your Life Better.

ANTHOS

A
PLUS

EN

**Anthos A PLUS
Autoclaves**

A - 17 PLUS
A - 22 PLUS
A - 28 PLUS

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A state-of-the-art process.
Reduce cycle times by using the Modular Drying function to adapt them to the load. Use mains water by employing the integrated demineralising filter. Solutions that combine savings with high performance.

Advanced traceability.
Shared by the A PLUS, the printer creates QR code/Barcode labels to optimise control of cutting-edge traceability. The SterilConnect App and MyTrace platform extend the sterile load monitoring capabilities.

User-friendly communication.
Video tutorials displayed on the 5'' HD display, communication via the integrated LED bar and monitoring with the SterilConnect App. Technology at the service of the user.

Efficiency and flexibility

OPTIMISED PERFORMANCE

Anthos A Plus features state-of-the-art design that seamlessly combines versatility with hygiene. Easily cleanable surfaces, a user-friendly display and optimised functions ensure everyday practicality, boosting the effectiveness and quality of sterilisation procedures.

Touchscreen and video tutorials.
The 5'' capacitive display and its responsive, user-friendly controls improve day-to-day usability. Organises functions clearly and provides video tutorials to offer users a quick visual guide whenever required. A preloaded manual optimises utilisation.

Versatile installation.
Customers can continue to count on a choice of 3 different volumes - 17, 22 and 28 litres - that have the same external dimensions. Optimal steriliser design and sizing allow easy installation on normal worktops or inside the columns designed to house these devices.

Water management
An integrated demineralising filter lets you use mains water without external devices, optimising both layout and process while providing savings. Sensors monitor water quality, while dedicated messages show filter status to ensure efficiency.

Cycle times and Modular Drying.
A combination of reliable, high-performance internal components and a control system that optimises each phase reduces sterilisation cycle times. The exclusive Modular Drying function lets users select the load quantity to be sterilised. This adapts the duration of the drying phase, thus shortening cycle times. A complete B cycle in just 31 minutes.

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Connectivity and traceability

STATE-OF-THE-ART SAFETY

Connecting the autoclave to the internet via the in-built Wi-Fi system 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.

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

Di.V.A.

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SterilConnect.
To simplify everyday management of the sterilisation process, this innovative tool allows users to interact with the autoclave via any network-connected mobile device. The clear yet complete graphic interface lets you monitor device status and manage its functions.

QR code labels.
Activating this function lets users produce adhesive QR code labels to apply on sterile packages at the end of every cycle. The QR code contains unique information that identifies the steriliser, the cycle used, its outcome and the expiry date of the sterile package. It's also possible to print Barcode labels and cycle reports.

Shared printer.
The optional printer lets you complete the sterilisation process performed with the autoclave. 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.

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A full range of accessories to expand the A PLUS function range.

ACCESSORIES

External printer.
Connected to A Plus, 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.

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

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

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.

Modular tray holder.
Modular housing system to load the steriliser. Supplied with 3 pairs of shelves to house the trays: lets you make full use of the entire chamber diameter and insert even the bulkiest loads.

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 specifications	A-17 PLUS	A-22 PLUS	A-28 PLUS
Power supply		220/240 V 50Hz 220/230 V 60Hz	
Rated power		2300 W	
External dimensions (LxHxD)		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
Reservoir capacity		6 l	
Autonomy (with water at max. level)	From 7 to 11 cycles	From 6 to 10 cycles	From 5 to 9 cycles

CYCLE	Cycle type	Sterilisation time	A-17 PLUS	A-22 PLUS	A-28 PLUS
		(min.)	Cycle times including sterilisation time 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 + Helix/B&D test (run in sequence)	TEST		42	46	51

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* Drying varies according to machine model and volume

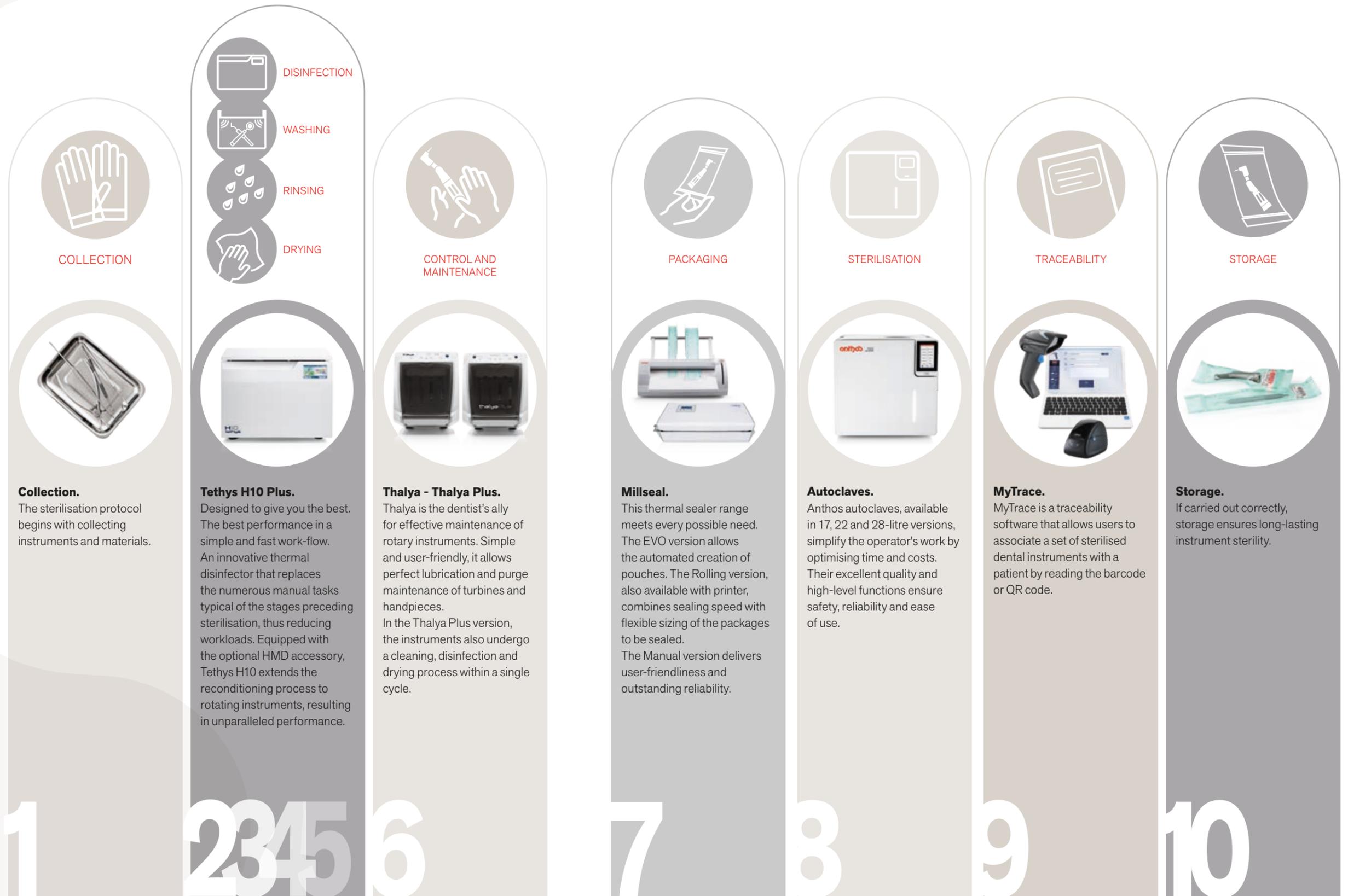Note: times in brackets show performance with modular drying activated, observing the indicated loads

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

Sterilisation protocol.

The Anthos response to ensure correct implementation of sterilisation protocols and protection of patients and health workers.

DISINFECTION

WASHING

RINSING

DRYING

COLLECTION

CONTROL AND
MAINTENANCE

PACKAGING

STERILISATION

TRACEABILITY

STORAGE

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

Tethys H10 Plus.
Designed to give you the best. The best performance in a simple and fast work-flow. 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.

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.

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.

Autoclaves.
Anthos 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.

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.

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

1 2 3 4 5 6 7 8 9 10