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Due to our policy of constant technological upgrading, 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.

BU MEDICAL EQUIPMENT
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Making Your Life Better.

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Maximum flexibility.
The available volumes - 17, 22 and 28 litres - offer load capacities designed to meet the user's every need. The standard equipment - 5 trays for the 17 and 22-litre models, 6 trays for the 28-litre model - and the availability of a modular tray holder optimise load management.

Advanced traceability.
Paired with the A autoclave, the printer can create QR code/ Barcode labels to optimise control of cutting-edge traceability.
The Di.V.A. and MyTrace platforms extend sterile load monitoring capabilities.

User-friendly sterilisation.
The 3.2" touchscreen makes the device quick and simple to use.
The delayed start and extra drying functions allow you to optimize sterilisation cycles.

Designed to be versatile

EASE OF USE

Excellent chamber volume configurability is guaranteed without affecting the external dimensions of the autoclave. 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.

User-friendly display.
The 3.2" touchscreen ensures effective, intuitive control, letting users run the entire sterilisation process with the utmost simplicity. Clear and simple graphics make it easy to use the various functions, smoothing every single step.

Process optimisation.
The delayed start option lets users program cycle start times, allowing rationalized use of the machine. The extra drying function lets users set personalised drying times to cope with difficult loads. The autoclave also has customisable cycles that let operators safely adapt the sterilisation cycle to the specific needs of the dental practice.

Design and cleanability.
Essential yet state-of-the-art autoclave design combines aesthetics with practicality. Every surface is designed for easy sanitisation. A key part of this design philosophy, the touchscreen combines maximum hygiene with full functionality. Style and practicality merge to deliver a cutting-edge sterilisation experience.

Three volumes, one size.
The available volumes are 17, 22 and 28 litres. Three different capacities let users select the machine that best suits their needs. The external dimensions - identical on all three models - make for easy installation: in a recessed configuration this minimises the space occupied on worktops.

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 is supplied with 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.

INTELLIGENT CONNECTION

User-friendly traceability and advanced connectivity

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.

EasyCheck.
An optional Cloud platform, EasyCheck ensures efficiency and reliability. This service provides remote technical support, significantly reducing intervention times.

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 into a network folder or on the PC.

Di.V.A.
Di.V.A. is an optional Cloud environment for sterilisation devices. Operators can access all the saved data, allowing them to view reports of completed cycles, check device efficiency/status and access video tutorials and user manuals.

Traceability software.
MyTrace is an optional traceability software for autoclaves. This programme - installable on a practice PC - can be used to associate sterilised instrument sets with patients via a barcode.

Printer.
To complete the range, 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.

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

External printer.
Connected to A sterilisers, lets you print cycle-related data on thermal paper or on labels in Barcode or QR code format.

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 three pairs of shelves to house trays: lets you make full use of the entire chamber diameter and insert even the bulkiest loads.

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.

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.

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.

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

Technical specifications	A-17	A-22	A-28
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	46 kg	49 kg	50 kg
Reservoir capacity		6 l	
Autonomy (with water at max. level)	From 9 to 13 cycles	From 8 to 12 cycles	From 7 to 11 cycles

CYCLE	Cycle type	Sterilisation time	A-17	A-22	A-28
		(min.)	Cycle times including sterilisation time 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 + 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 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

Sterilisation protocol.

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

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

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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.

2 3 4 5

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.

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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.

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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.

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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.

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

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