



B CLASSIC

**A versatile solution:
effective and essential**

Designed to be versatile

Modern design and three different volumes ensure maximum flexibility.

This guarantees excellent chamber volume configurability 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 the sterilization procedures. The outcome: a perfect balance between functionality and ease of use.



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 machines - make installation easy, even when recessed, minimising the space occupied on worktops.



Load versatility

The 17 and 22-litre models are supplied with five trays and can house up to three drawers. The 28-litre version is supplied with six trays and can house up to four drawers. Loading is made even more versatile by the **Modular Tray Holder**, an optional accessory that maximises configurability.



Design and cleanability

Essential yet state-of-the-art autoclave design combines aesthetics with practicality. All surfaces ensure the highest degree of sanitisation while the glass touchscreen combines maximum **hygiene** with outstanding **functionality**. Style and practicality, to deliver a cutting-edge sterilization experience.



User-friendly display

The **3.2"** touchscreen ensures effective, intuitive control, allowing users to run the entire sterilization process with the utmost simplicity. Clear and simple graphics make it easy to use the various functions, smoothing every single step.



User-friendly traceability and advanced connectivity

Managing autoclaves, cycle reports and remote technical assistance.

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 in-Cloud platform that delivers remote technical support and significantly reduces service times. **EasyCheck** guarantees efficiency and reliability. Software updates, maintenance interval checks, remote verification of components and sensors, etc. EasyCheck ensures long-lasting autoclave performance.



Traceability software

MyTrace is an optional software for autoclaves. Installable on a practice PC, it's used to associate sterilized instrument sets with patients via a barcode. A cycle archive, a patient list and sterile instrument association make MyTrace an irreplaceable tool for completing the traceability process and ensuring legal protection for the dentist.

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 to a network or PC folder.



DiVA.

DiVA. is an optional Cloud environment for sterilization devices. All saved data is made available to operators, allowing them to:

- view reports of completed cycles
- check device efficiency and status
- access video tutorials and user manuals
- consult machine usage statistics.



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 sterilization cycle and sterile instruments.

Optimised workflow

User-friendly machine control ensures maximum performance, efficiency and practicality.

Cycle customization, user access tools and reminders provide full control, maximising efficiency and safety.

Ease of use and precision settings ensure a reliable, complete experience with full control of the sterilization process.



User ID

Once **operator ID** management has been activated, the device can only be accessed by authorised personnel. Entering a PIN enables the usage chronology function, providing accurate process control. This ensures safe, monitored machine management, creating a controlled, reliable sterilization environment.



Test and maintenance reminder

It's also possible to activate reminders to perform routine tests. These notify the operator of the need to perform **periodic sterilizer tests**: Vacuum Test and Helix - Bowie & Dick Test. At the same time, **maintenance deadline** warnings will be displayed to maximise device efficiency and operability.



Custom cycle

The autoclave has a customisable cycle that lets operators safely adapt the sterilization cycle to the specific needs of the dental practice. By selecting from a pre-set range of legally compliant values, a **custom cycle** can be set up to optimise the process, ensuring the flexibility and precision needed to meet the requirements of different working conditions.

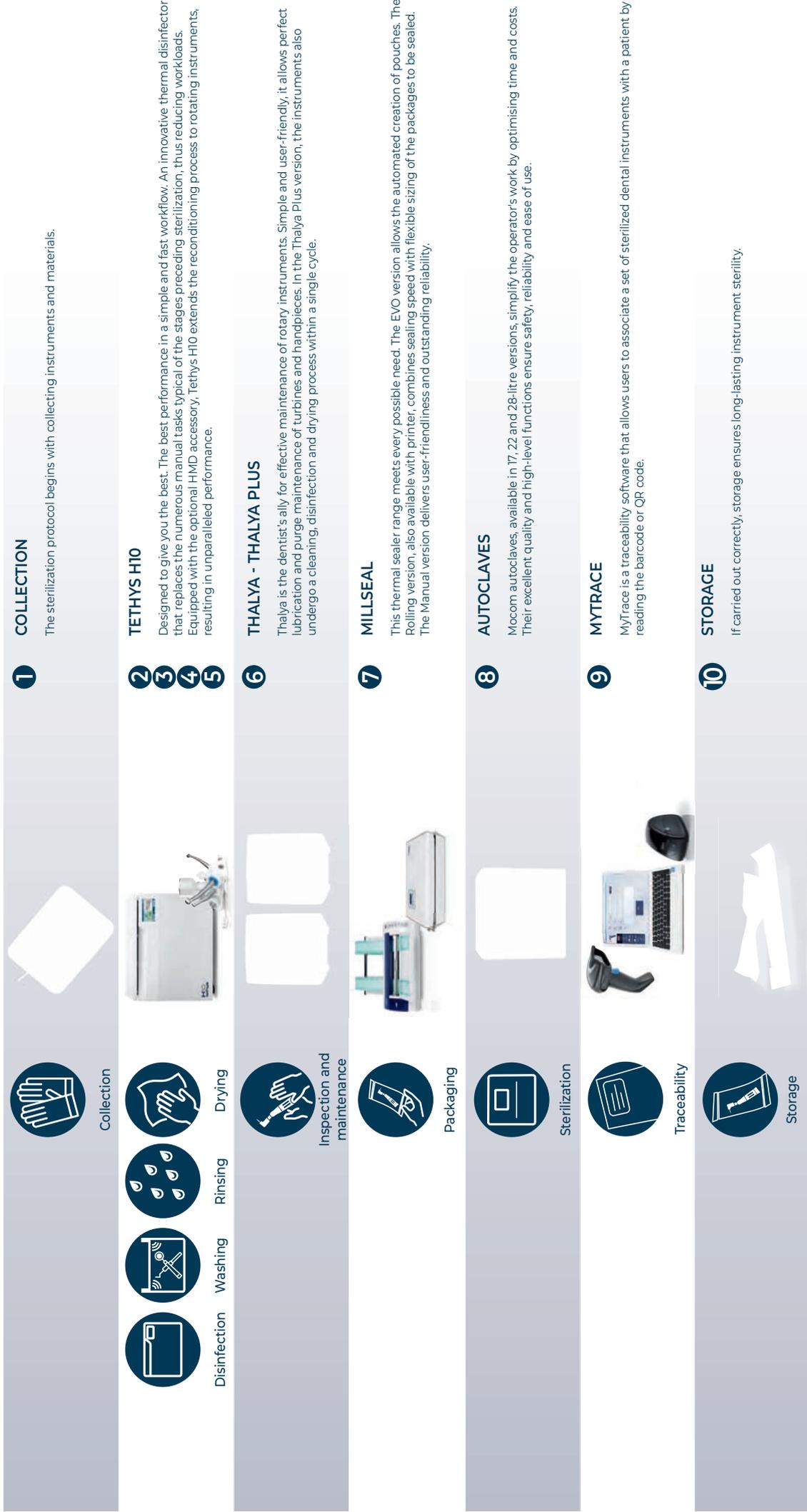


Delayed start and extra drying

The **delayed start** option lets users program cycle start times to rationalise the way the machine is used. The **extra drying** function lets users set customised drying times to cope with difficult loads.

Automated sterilization protocol

The Mocom response to ensure correct implementation of sterilization protocols and protection of patients and health workers.



Accessories

A complete array of accessories to expand the B Classic function range.

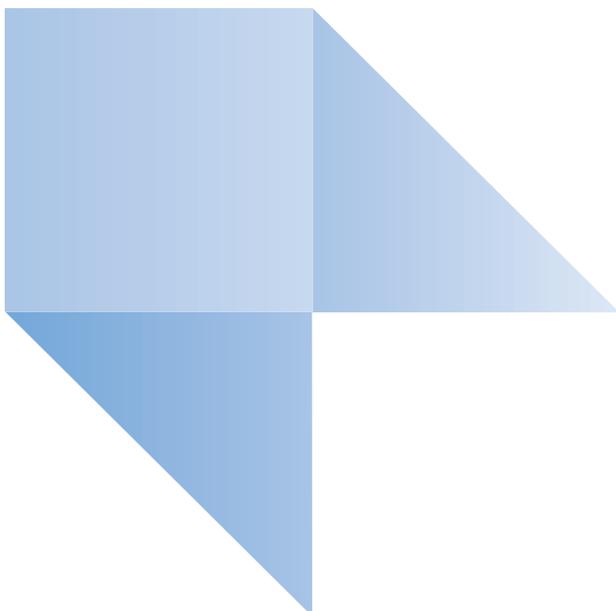
- 1 External printer**
Connected to B Classic sterilizers, lets you print cycle-related data on thermal paper or on labels in Barcode format.
- 4 EV aux kit**
This kit allows the sterilizer to be interfaced with surgery demineralising systems so the sterilizer only draws water from the system as and when necessary.
- 7 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 sterilizer.
- 2 Front filling kit**
This kit allows the sterilizer to be filled frontally via a quick coupling.
- 5 Modular tray holder**
Modular housing system to load the sterilizer. 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.
- 8 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 sterilization purposes. The device is fully controlled by the sterilizer.
- 3 Automatic filling kit**
Consists of an external pump powered by the sterilizer, allows demineralised water to be drawn from an external recipient.
- 6 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.
- 9 Twin Pure 500 kit**
This kit allows the Pure 500 demineraliser to be used on two autoclaves simultaneously.



Technical specifications	B Classic 17	B Classic 22	B Classic 28
Power supply	2220/240 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	46 kg	49 kg	50 kg
Tank capacity	6l		
Autonomy	From 9 to 13 cycles	From 8 to 12 cycles	From 7 to 11 cycles

Sterilization cycles 220/240 V	Cycle type	Sterilization time (min.)	B Classic 17	B Classic 22	B Classic 28
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, sterilization 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 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



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S CLASSIC

**The efficiency
of simplicity**

Reliable and safe

Streamlines sterilization tasks.

The S Classic has been designed to make work easier by optimising times and costs. Exceptional quality and practicality ensure exceptional safety and reliability. Easy to use, this sterilizer provides full traceability of every single sterilization cycle.

Users can choose between two chamber volumes (17 and 22 litres); their external dimensions are the same, making installation easy in any facility.



Water management

Complete with level monitoring sensors, the fill-drain reservoirs are protected by a large easy-to-remove panel, simplifying access, inspection and sanitisation. The Frontal quick coupling provides an alternative filling method to top filling. Two additional quick couplings allow the reservoirs to be emptied.

Operational control

The 3.2" touchscreen provides comprehensive information on sterilizer usage and status. Users can manage functions and customise the device to maximise its efficiency; an advanced on-screen messaging system completes the interfacing.



Sterilization cycles

S Classic offers five different sterilization cycles; three S types and two N types; these allow, respectively, fast sterilization of wrapped solid instruments and non-wrapped solid instruments. The sterilizer also features an additional cycle, fully customisable by the operator, which maximises flexibility of use.



Printers and USB port

All data concerning cycles performed on the sterilizer is recorded on the internal memory and can be downloaded onto a PC in PDF format using any USB stick. The S Classic can be equipped with an external printer (optional), connected via an RS232 serial port; this can be used to print off completed cycle data on thermal paper or to print Barcode labels.

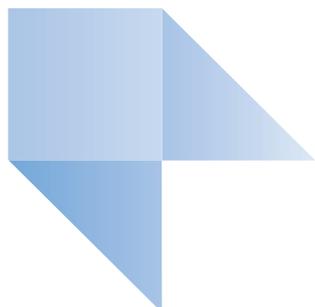


Technical specifications	S Classic 17	S Classic 22
Power supply	220/240 V 50Hz 220/230 V 60Hz	
Rated power	2300 W	
External dimensions (L x H x D)	500 x 490 x 600 mm	
Chamber dimensions (Diam. x Depth)	250 x 350 mm	250 x 450 mm
Total weight	46 kg	49 kg
Tank capacity	6l	
Autonomy	From 9 to 13 cycles	From 8 to 12 cycles

Sterilization cycles 220/240 V

CYCLE	Cycle type	Sterilization time (min.)	S Classic 17	S Classic 22
Cycle times including sterilization times and drying time (min.)*				
134 °C Packed solid instruments	S	4	40	42
121 °C Packed solid instruments	S	20	55	57
134 °C Prion	S	4	54	56
134 °C Unpacked solid instruments	N	4	32	33
121 °C Unpacked solid instruments	N	20	47	48
xxx °C CUSTOM	S	Users can personalise the cycle with temperatures of 134 °C/121 °C, sterilization times starting from 4' (134 °C) or 20' (121 °C) and drying times from 5 to 30 min.		
Vacuum Test	TEST		23	23

* 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



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Making Your Life Better.





B FUTURA

**High-performance technology:
practical and flexible**

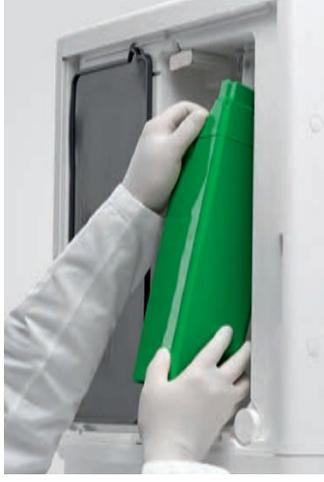
Efficiency and flexibility

High performance enclosed in modern design

State-of-the-art design that seamlessly combines versatility and hygiene. Easily cleanable surfaces, a user-friendly display and optimised functions ensure everyday practicality, boosting the effectiveness and quality of sterilization procedures.

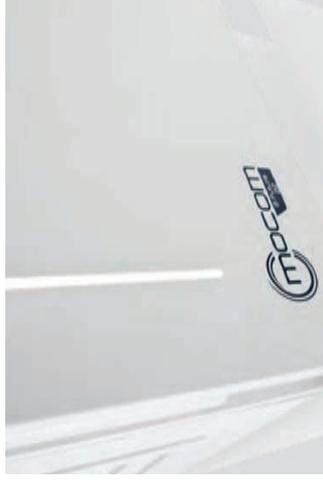


Cycle times and Modular Drying
This autoclave meets the needs of even the most demanding users. Combining reliable high-performance internal components with a control system that optimises each phase reduces sterilization cycle times. The exclusive **Modular Drying** function lets users select the load quantity to be sterilized. This adapts the duration of the drying phase, thus shortening cycle times. A complete B cycle in just 31 minutes.



Water management

The **integrated demineralising filter** lets you supply the sterilizer with normal mains water without any need for external treatment devices. The main advantages: rationalised spaces, streamlined processes, significant savings. Sensors monitor the quality of the demineralised water provided by the integrated filter. Users receive messages on filter status, ensuring autoclave efficiency at all times.



Renewed design

External surfaces have precise joints and fewer attachment points, improving hygiene. The glass touchscreen control panel combines practicality with cleanliness by allowing complete sanitisation of surfaces. Merging great design with practicality, the **distinctive indicator light** on the front of the device clearly indicates sterilizer status. When the door opens, LED lighting is activated, illuminating the work area.

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 sterilizer design and sizing allow easy installation on normal worktops or inside the columns designed to house these devices.



Clear, user-friendly communication

5" colour touchscreen provides a simple yet complete interface

The new touchscreen interface organises all the control functions into easy-to-use menus. Everything - from the choice of sterilization cycles to device configuration and customisation of numerous functions - is presented using simple, intuitively understandable graphics.



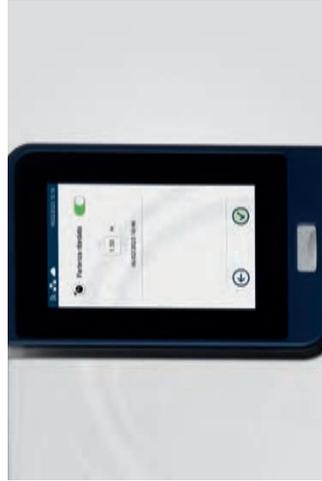
Custom cycle

The autoclave has a customisable cycle that lets operators safely adapt the sterilization cycle to the specific needs of the dental practice. By selecting from a pre-set range of legally compliant values, a **custom cycle** can be set up to optimise the process, ensuring the flexibility and precision needed to meet the requirements of different working conditions.



Reminders

Regular testing is vital for excellent long-term performance. Test programmes - Vacuum Test, Helix-Bowie & Dick Test - must, like periodic maintenance, be carried out at scheduled intervals. To ensure this is so, **test reminders** and **scheduled maintenance reminders** are displayed on the screen, ensuring these tasks are performed as scheduled.



Delayed start and extra drying

The **delayed start** option lets users program cycle start times to rationalise the way the machine is used. The **extra drying** function lets users set customised drying times to cope with difficult loads.



Touchscreen and video tutorials

The **5" touchscreen** streamlines day-to-day use of the sterilizer through quick responsiveness to commands and user-friendly organisation of all the functions. The high-performance display can also be used to view **video tutorials**, providing a clear visual guide on how to use the sterilizer correctly. To make the most of sterilizer performance, users can also consult the manual at any time.

Connectivity and data management

Integrated Wi-Fi and Cloud platforms for remote assistance and optimised control

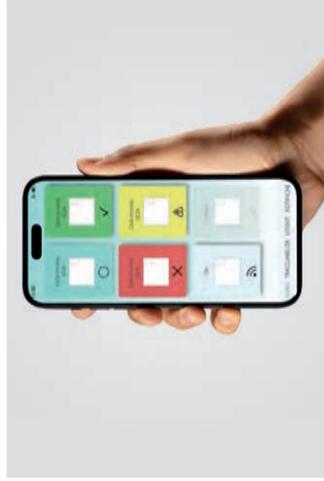
Connecting the autoclave to the network via the integrated Wi-Fi system or Ethernet connection links the sterilizer to an integrated data management system, essential for advanced traceability. Users can also take advantage of other features such as automatically saved cycle reports, local or remote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



Di.V.A.

Di.V.A. is an optional Cloud environment for sterilization devices. All saved data is made available to operators, allowing them to:

- view reports of completed cycles
- check device efficiency and status
- access video tutorials and user manuals
- consult machine usage statistics



SterilConnect

A **highly innovative tool** users will appreciate. Any network-connected mobile device - tablet or smartphone - can be used to interact with the autoclave, simplifying daily management of the sterilization process. A simple yet complete graphic interface lets you monitor device status and manage the various sterilizer functions.



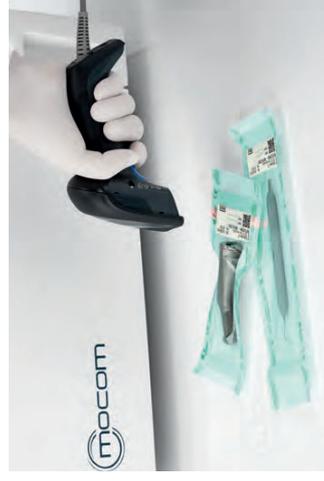
EasyCheck

An optional in-Cloud platform that delivers remote technical support and significantly reduces service times. **EasyCheck** guarantees efficiency and reliability. Software updates, maintenance interval checks, remote verification of components and sensors, etc. EasyCheck ensures long-lasting autoclave performance.



Shared printer

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

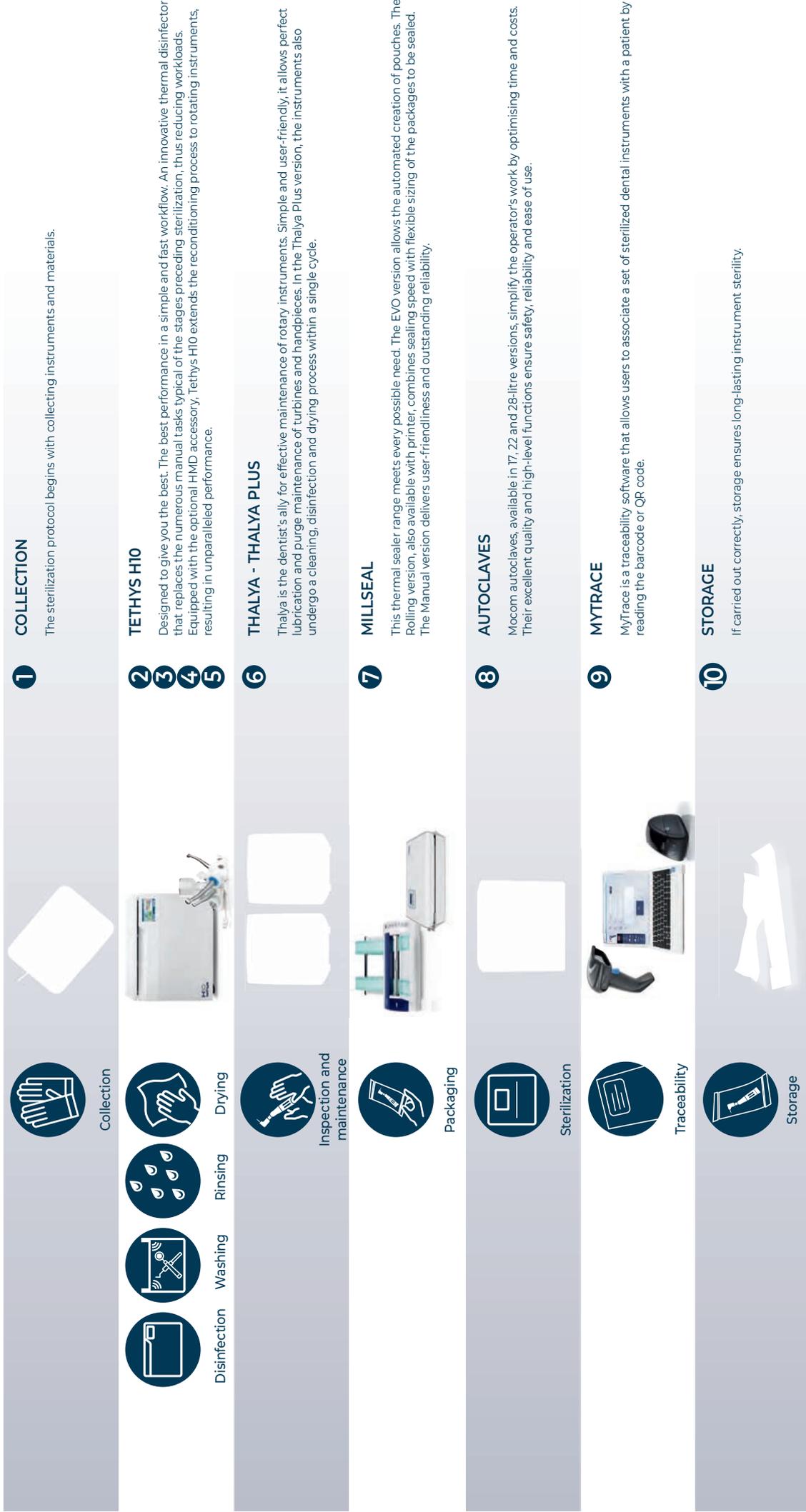


QR code labels

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 sterilizer, the cycle used, its outcome and the expiry date of the sterile package. It's also possible to print Barcode labels and cycle reports.

Automated sterilization protocol

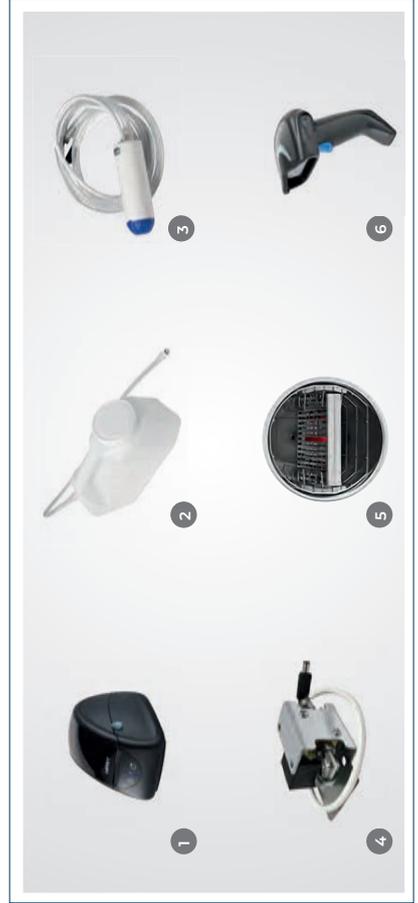
The Mocom response to ensure correct implementation of sterilization protocols and protection of patients and health workers.



Accessories

A complete array of accessories to expand the B Futura function range.

- 1 **External printer**
Connected to B Futura sterilizers, 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 sterilizers (where enabled) and connected to the same network.
- 2 **Front filling kit**
This kit allows the sterilizer to be filled frontally via a quick coupling.
- 3 **Automatic filling kit**
Consists of an external pump powered by the sterilizer, allows demineralised water to be drawn from an external recipient.
- 4 **EV aux kit**
This kit allows the sterilizer to be interfaced with surgery demineralising systems so the sterilizer only draws water from the system as and when necessary.
- 5 **Modular tray holder**
Modular housing system to load the sterilizer. 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.

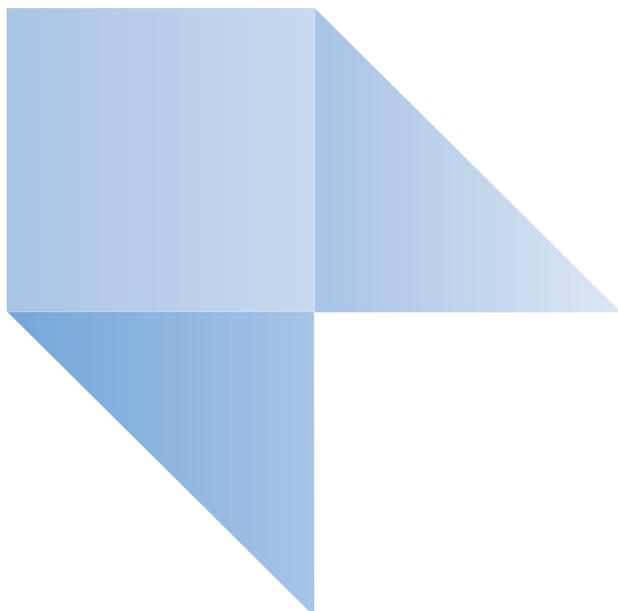


Technical specifications	B Futura 17	B Futura 22	B Futura 28
Power supply	220/240 V 50Hz 220/230 V 60Hz		
Rated power	2300 W		
External dimensions (L x H x D)	500 x 490 x 600 mm		
Chamber dimensions (Diam. x Depth)	250 x 350 mm	250 x 450 mm	280 x 450 mm
Total weight	47 kg	50 kg	51 kg
Tank capacity	6l		
Autonomy	From 7 to 11 cycles	From 6 to 10 cycles	From 5 to 9 cycles

Sterilization cycles 220/240 V

CYCLE	Cycle type	Sterilization time (min.)	B Futura 17	B Futura 22	B Futura 28
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, sterilization 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.
 Note: times may vary depending on the load and power supply



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SUPREME

**Top-tier sterilization:
performance and sustainability**

Water savings

50 sterilization cycles with only 5 litres of mains water.

Uses normal mains water and can retrieve used water to employ it in subsequent sterilization cycles. These features minimise waste, reduce costs and significantly increase efficiency, eliminating any demineralised water supply-storage problems.



Treating used water

The **recirculation filter** incorporated in the secondary reservoir allows used water to be demineralised and purified. This process makes it reusable in subsequent sterilization cycles and automatically controls the water delivery reservoir. Just 5 litres of mains water are needed to perform 50 sterilization cycles; a market-leading specific consumption of just 100 ml/cycle.



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.



Replacing the filters

Easy access to the reservoirs and carefully designed filter ergonomics make replacement easy.

After being informed by the on-screen messaging system that the filters need replacing, the user can follow the instructions contained in the preloaded video tutorials and proceed independently with replacement of **integrated filters**.



Integrated demineralisation

A **demineralisation filter** housed in the main tank lets users fill the reservoir with ordinary mains water, resulting in excellent rationalisation of the available space, streamlined processes and significant savings. Moreover, the filtration system delivers never-before-seen operational simplicity. To make water management even easier, optional automatic filling systems are available.

Ease of use and high performance

The 7" touchscreen is as simple and user-friendly as a tablet.

Screen size and performance - plus meticulous design of the user interface - allow users to start sterilizing immediately with ease.

Video tutorials and luminous indicators put it in a class of its own.

The adopted components and the advanced control software provide outstanding performance.



LED bar

The device also communicates using light. The **LED bar incorporated** in the door provides immediate information on machine status by varying the colours according to the phase of operation. Consequently, users can see which phase of the process the autoclave is performing at a glance, even from some distance away.



Shorter cycle times and Modular Drying

This sterilizer meets the needs of even the most demanding users. Reliable high-performance internal components and a control system that optimises each phase **reduce sterilization cycle times**. The exclusive **Modular Drying** function lets users select the load quantity to be sterilized. This adapts the duration of the drying phase, thus shortening cycle times. A complete B cycle in just 31 minutes.



NFC - Near Field Communication

The **NFC sensor** simplifies the assistant's workflow. Activating user ID ensures only authorised personnel can access the machine functions. To activate, simply bring the NFC card, supplied with the sterilizer and associated with the user, up to the machine.



Video tutorials, on-display info

High-resolution images make the **7" display** a valuable tool for all users. Simple **video tutorials** provide important use and maintenance instructions. A full complement of information - from indications on load positioning to instructions for periodic maintenance - is readily accessible on the machine. What's more, cycle reports saved on the autoclave memory can be viewed on the screen.



Customisable sterilization cycles

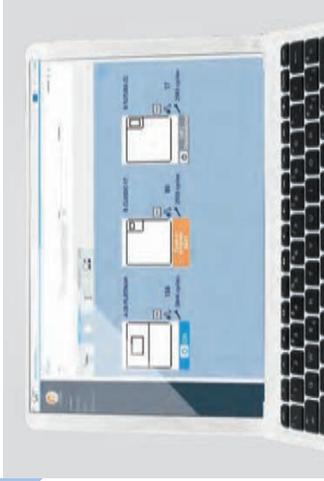
The autoclave has five sterilization cycles with pre-set parameters plus a **custom cycle** that can be personalised by the user. Additional functions allow the sterilizer to be used more effectively. The **delayed start** function lets you programme a deferred cycle start; the **extra drying** function is useful with particularly difficult loads as it lets you extend drying times.

Connectivity and data management

Integrated Wi-Fi, Cloud platforms for remote assistance and a mobile APP for optimised management.

Di.V.A. is an optional Cloud environment for sterilization devices. All saved data is made available to operators, allowing them to:

- view reports of completed cycles
- check device efficiency and status
- access video tutorials and user manuals
- consult machine usage statistics



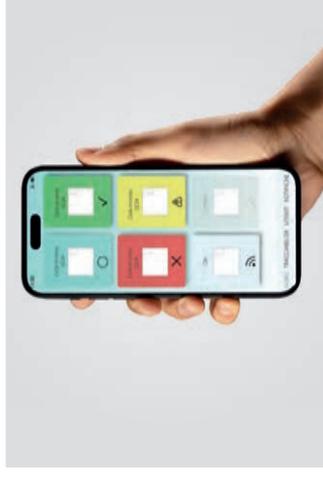
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SterilConnect

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



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 sterilizer, 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.



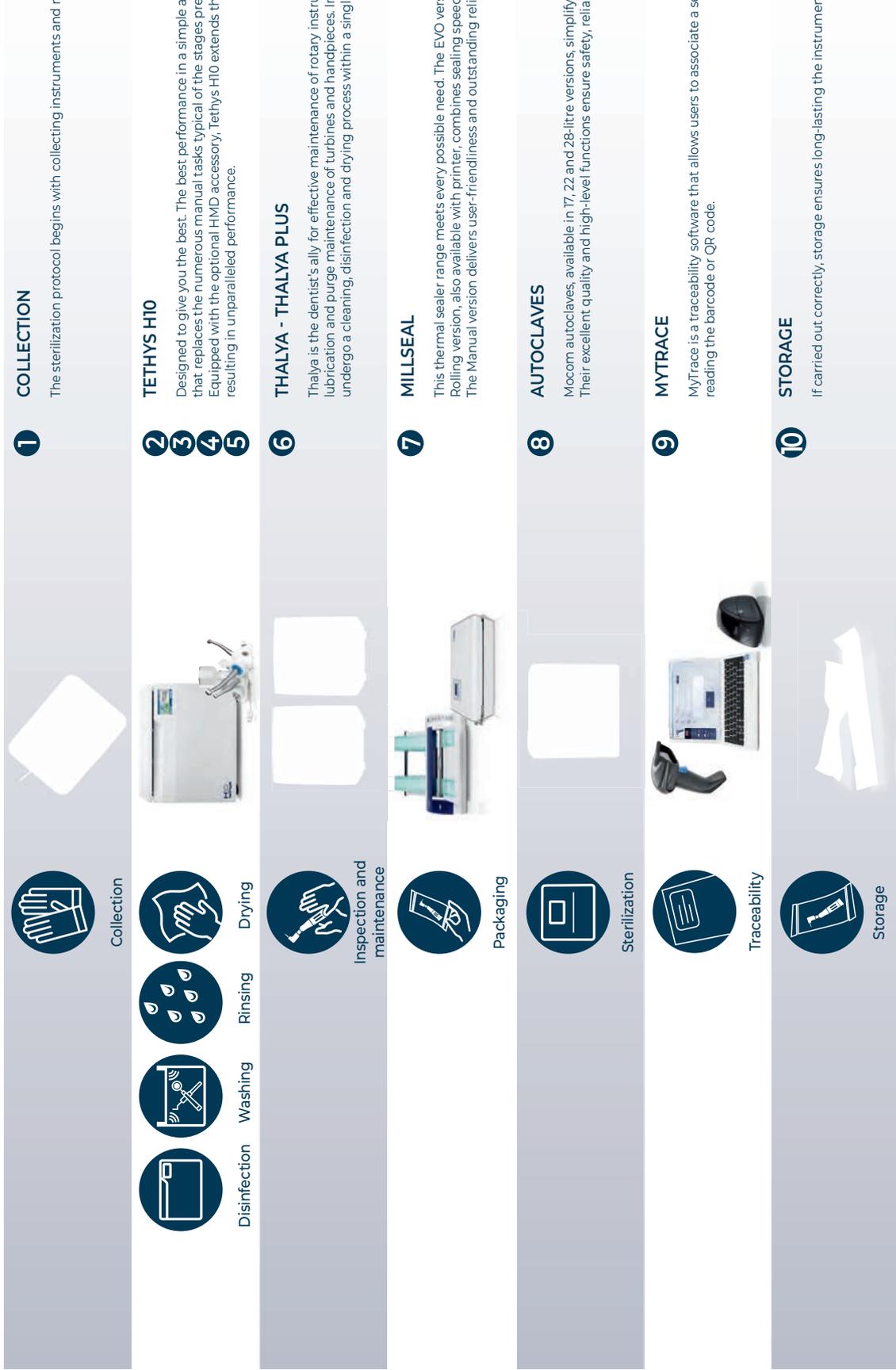
Shared printer

By producing labels or reports, the optional printer allows completion of the sterilization process, providing users with the basis for proper traceability. To optimise management, the **printer can be shared** by multiple sterilizers, where enabled, and connected to the same network. One fast, reliable printing station rationalises use of space and delivers significant savings.



Automated sterilization protocol

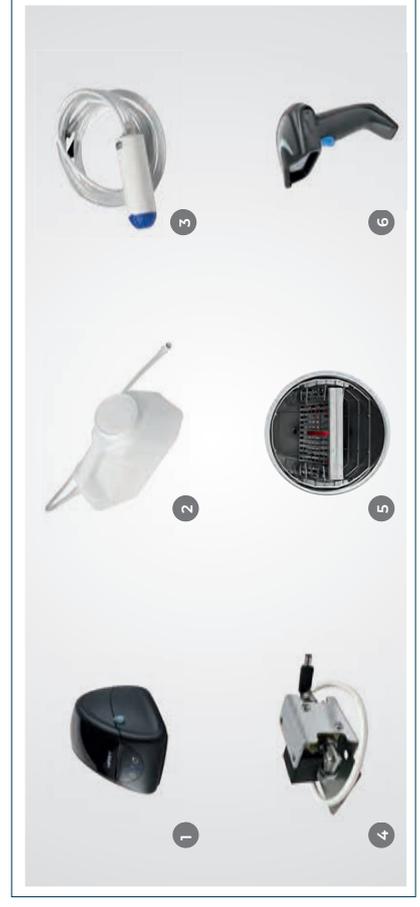
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Accessories

A complete array of accessories to expand the Supreme function range.

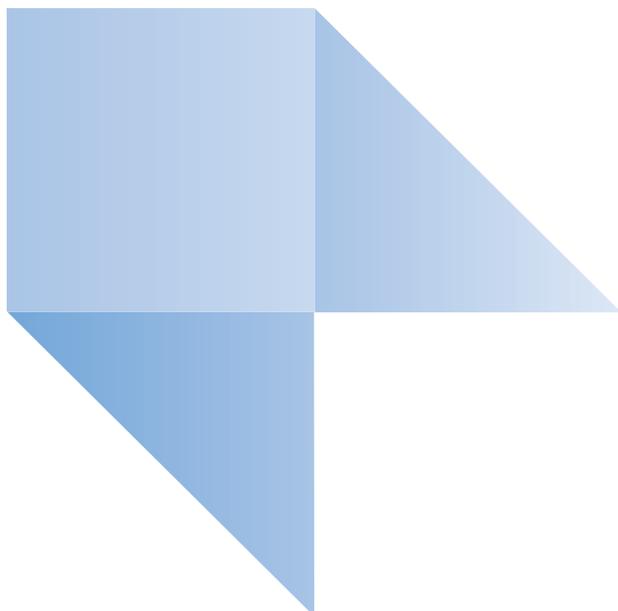
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Connected to Supreme sterilizers, lets you print cycle-related data on thermal paper or on labels in Barcode or QR code format. To optimise management, the printer can be shared by multiple sterilizers (where enabled) and connected to the same network.
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This kit allows the sterilizer to be filled frontally via a quick coupling.
- 3 Automatic filling kit**
Consists of an external pump powered by the sterilizer, allows demineralised water to be drawn from an external recipient.
- 4 EV aux kit**
This kit allows the sterilizer to be interfaced with surgery demineralising systems so the sterilizer only draws water from the system as and when necessary.
- 5 Modular tray holder**
Modular housing system to load the sterilizer. 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	Supreme 17	Supreme 22	Supreme 28
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	From 7 to 11 cycles	From 6 to 10 cycles	From 5 to 9 cycles

Sterilization cycles 220/240 V					
CYCLE	Cycle type	Sterilization time (min.)	Supreme 17	Supreme 22	Supreme 28
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, sterilization 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.
 Note: times may vary depending on the load and power supply



04/2025

MSUPGB1241S00

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**TETHYS
H10 PLUS**

**The Evolution
of Disinfection**

H10 PLUS

H10 Revolution.

The world of disinfection is no longer the same.

Designed to give you the best.

The best performance in a simple and fast work-flow.

An innovative device that replaces the numerous manual tasks typical of the stages preceding sterilization, thus reducing the operator's workloads. Tethys H10 Plus makes the instrument reconditioning process even simpler and more functional.



Automatic

Decontamination, washing, disinfection and drying are completed autonomously after selecting the desired program. The operator's intervention is quite limited, thus eliminating the chance of error and guaranteeing perfect reconditioning.

Safe

Tethys H10 Plus performs all the manual activities of reconditioning that precede sterilization. The risks for the operator are reduced with the guarantee of clean, disinfected and dry instruments.

Savings

Thanks to the notable time savings obtained with Tethys H10 Plus, the operator can perform other work activities.

Fast

It only takes 35 minutes to complete the prewashing, ultrasound washing, thermal disinfection and hot air drying. All the speed you need, in one simple passage.

Complete

The table top offers the same performance as traditional thermal disinfectors. Tethys H10 Plus, with an extremely reduced size adapted to any surgery, has everything: decalcifiers, detergent reservoir, charging pump, discharging pump and Aqua-Stop.

Simple

The control system and cycle management is simple and effective thanks to the wide touch screen display and the simple and intuitive user interface.

4 phases in one simple passage.

Single cycle, reduced times and a complete job for a simpler, faster and more effective operative flow.

Tethys H10 Plus makes the reconditioning process even simpler and more functional. Decontamination, washing, thermal disinfection and drying are all performed in a single, rapid, automatic process. One cycle that eliminates all risks for the operator and efficiently completes the four phases that precede instruments' packaging and sterilization.



Decontamination

Reduction of instruments' bacterial count through washing at low temperatures.



Ultrasound washing

Elimination of organic and inorganic residues from instruments. The ultrasound's force eliminates even the most resistant filth.



Thermal disinfection

Drastic reduction of the number of live microorganisms on instruments with certified thermal disinfection.



Hot air drying

A stream of hot air enables the complete removal of water from instruments of any material.



Performance first and foremost.

Water, ultrasound, heat and hot air for fast and certified treatment.

Tethys H10 Plus is an EN ISO 15883-1/2-certified medical device with spray washing, ultrasound cleaning action and a 90 °C thermal disinfection stage characterised by an outstanding value of AO=3,000. The procedure is completed with a stream of hot air that perfectly dries the instruments.



CERTIFIED THERMAL
DISINFECTION

Compliant with
EN ISO 15883-1/2.



Decontamination

The instruments are placed in baskets without requiring any rinsing. A prewash with a rotor at low temperatures eliminates residues and avoids the risk of proteins fixing to the instruments in the successive high temperature treatment.



Washing

Tethys H10 Plus washing is characterised by the strength of ultrasound, allowing the removal of any adhering traces. The uniform ultrasound distribution within the fluid allows even the most "hidden" areas to be cleaned. The ultrasound washing phase is preceded by a cold prewash and then followed by a triple spray rinse to eliminate all residue from the instruments.



Thermal disinfection

Tethys H10 Plus is a professional device provided with a 90 °C thermal disinfection process according to EN ISO 15883-1/2. Thanks to the heating action, the elimination of microorganisms through a validated process is guaranteed. Thanks also to a recirculating heating circuit, the water is heated much faster than in traditional systems, offering maximum efficiency and a drastic time reduction.



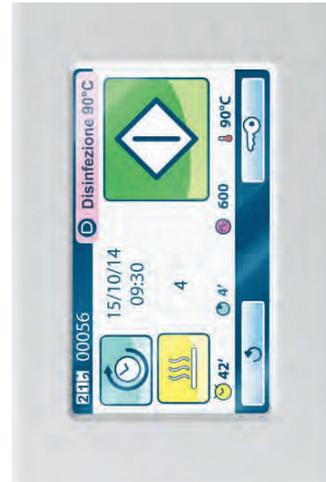
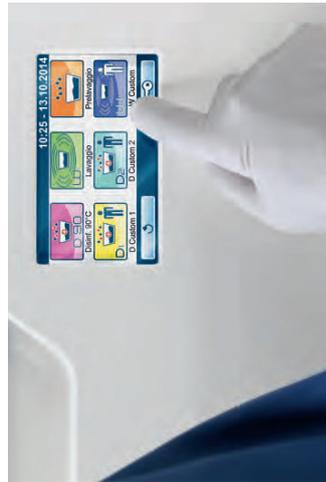
Hot air drying

After the disinfection phase, the vapours and humidity present in the tank are eliminated thanks to a forced-draught drying phase that is purified with an integrated HEPA filter. Strong electric resistance lets the air be heated before it is introduced to the chamber and ensures the perfect drying of any material. At the end of the process, the instruments are ready for the subsequent packaging phase.

Simpler.

Simple to use, revolutionary results.

Tethys H10 Plus is the perfect synthesis of innovative technology and simplicity of use. The touch screen was created to guarantee complete interaction, offering the possibility to choose, simply and intuitively, the best suited work program, choosing it from those that have been pre-configured or personalised.



“Touch” Generation

A colour LCD “touch” screen and multi-language icon menu allows a clear and intuitive selection of commands, completely customizable based on professional needs. The desired program only needs to be chosen, and the cycle will proceed in complete autonomy.

Everything under control

Tethys H10 Plus is equipped with an internal memory that is able to record all data from operating cycles, directly in pdf format. The operator is periodically reminded to download files with a USB flash drive, allowing the information to easily be stored on a PC. The USB port can also be used to easily update the device's firmware, so that the latest release is always available.

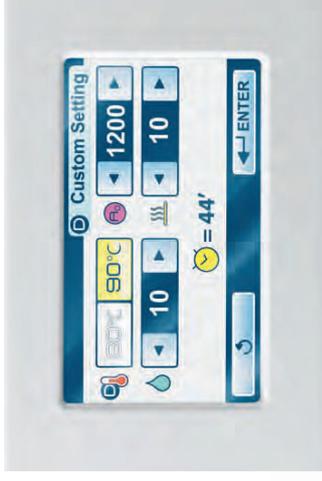
Complete cycles

Tethys H10 Plus allows cycles that reach very high levels of thermal disinfection to be programmed, with A0 varying from 600 to 6,000 - A0 is a physical parameter, introduced by EN ISO 15883-1/2 standard, that associates a numerical value with the level of thermal disinfection reached. The thermal disinfection value is always clearly visible on the display, even before setting the type of program desired.

Focus always on the user.

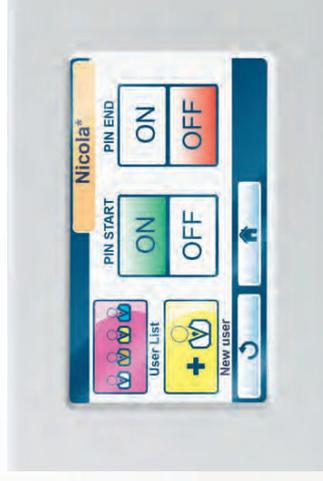
With Tethys H10 PLUS, you are free to personalise the work cycle, perfectly adapting it to your needs.

Innovation means improving performance and reducing the time necessary to carry out an activity. With an eye on improving daily workflow, Tethys H10 Plus is also designed for the personalisation of cycles, user management and choice of detergent.



Personalisation

Tethys H10 Plus presents personalised washing and disinfecting cycles, where it is possible to define the desired washing and thermal disinfection temperatures and the duration of each process phase, including drying. There is also a function for timed operation that allows the chosen cycle to be executed in preferred times, also outside of normal working hours, for example overnight, thus reducing costs related to energy consumption.



Advanced multi-user management

Tethys H10 Plus has a comprehensive, advanced user management system that can be used to enable numerous members of personnel, each provided with their own PIN; this allows the application of user-specific parameters and accurate association of executed cycles with users.



TethyClean

The washing and prewashing phases are carried out with the aid of a detergent stored in the integrated reservoir. TethyClean is the perfect companion, specifically developed for Tethys H10 Plus, with optimal results. Tethys H10 Plus is also guaranteed with other compatible detergents.

Hi-Performance.

Protection and safety: the added value of Tethys H10 PLUS.

The H10 revolution begins with its sophisticated washing and disinfection system, designed to make the process faster and more efficient. More streamlined and intuitive processes, in synergy with its unique washing process and avant garde decalcification system.



Integrated decalcification system

Tethys H10 Plus is the only device of its category that offers an integrated decalcification system with ion exchange resins. The model's exceptional functionality prevents the accumulation of limestone and other impurities within the water circuit. The results of this innovation start with the instruments: always shining and free of stains and traces of oxidation. Perfectly efficient instrumentation is subjected to less degradation over time and offers greater safety guarantees. The decalcifiers' maintenance was designed to respond to the criteria of simplicity and practicality, through the addition of simple kitchen or dishwasher salt. The electronic control system manages the entire procedure, ensuring maximum efficiency in every moment.



Rotating nozzle

The innovative solution of the rotating nozzle, a system which is usually only in industrial settings, enables effective washing and disinfection phases to be obtained that are constant over time. The stream's elevated strength and uniformity make the nozzle functional and able to ensure the elimination of residues during the rinsing stages as well as guaranteeing perfect thermal distribution.



Complete and compact.

All the traditional thermal disinfecter features in a smaller size.

Tethys H10 Plus is the table top device with everything: decalcifiers, detergent reservoir, charging pump, discharging pump and Aqua-Stop. Its extremely reduced size makes it the ideal thermal disinfecter for all surgeries.



Door lock system

Tethys H10 Plus is equipped with an automatic door lock system that inhibits the accidental opening of the door during all the processing phases, helping avoid unpleasant and potentially dangerous situations for the operator.



Large detergent reservoir

The integrated reservoir allows up to 12 cycles to be run when completely full of detergent and it is equipped with an indicator that signals the operator when it must be refilled.



Washing and drain pump

Tethys H10 Plus is equipped with a high pressure washing and drain pump to guarantee constant performance in any installation condition.

Aqua-Stop

The integrated Aqua-Stop system protects the user from any eventual water losses.

Connectivity and traceability.

Tethys H10 PLUS can be perfectly integrated with the surgery's network, allowing data to be shared and the device to be remotely controlled.

Just like in all new generation devices, Tethys H10 Plus offers the possibility to be integrated with the surgery's network. The device and its internal data can be managed remotely. Once connected to the network, assistance is also easier, with the option to remotely control the device.



Ethernet

Through the standard Ethernet port, Tethys H10 Plus can be integrated within a LAN (Local Area Network). Each connected device can therefore be viewed from the workstation of the operator responsible for the device, who can download the cycle data and check the process' progress directly from their workstation.



Advanced connectivity

Integrating Tethys H10 Plus to the network allows incoming data from several devices to be stored on a single computer without having to physically transfer it. Via the dedicated web server, incorporated in the device's firmware, users can connect with every individual device on the network and check its status without having to move from their workstations.

Remote Assistance

Connecting Tethys H10 Plus to the Internet, in after sales, allows diagnoses to be performed on the device remotely. For the user, this implies the possibility to receive assistance without requiring the physical presence of a technician.



Thanks to the new HMD.

Tethys H10 is now also a handpiece thermal disinfecter.

This latest accessory makes it possible to wash, thermally disinfect and dry up to 6 instruments (turbines or micromotor handpieces) simultaneously. The HMD is compatible with all Tethys H10, including those that have already been installed. All the user has to do is update the firmware to make the thermal disinfecter more complete than ever.



Maximum flexibility

The support can easily be assembled and removed; this allows use of a traditional basket and ensures the Tethys H10 can still perform its original function as an ultrasound thermal disinfecter.



Handpiece cycle

With the new handpiece cycle and the dedicated support, a cycle can be completed in just 34 minutes. This cycle consists of:

- Washing (no ultrasound)
- Thermal disinfection
- Drying

Thermal disinfection effectiveness on external surfaces has been verified as per EN15883-1 and EN15883-2.



Micromotor handpiece adapter
Allows micromotor handpieces to be treated



Turbine adapter
Allows turbines to be treated



Scaler tip adapter
Allows simultaneous treatment of up to 3 scaler tips



Plug
Necessary to seal unused connectors



Adapters for every requirement

- Users can treat the following instruments:
- Turbines
 - Micromotor handpieces
 - Scaler tips
- To ensure proper instrument treatment all you need to do is fit the specific adapter for the relative instrument family.

The Tethys H10 PLUS evolved process.

Three partners for perfect sterilization.

The three-stage reconditioning process with the Tethys H10 Plus Disinfection Device, Mil-Iseal+ Evo Thermal Sealer and B Futura Sterilizer make the operator's work simpler, faster and safer. A synergic process consisting of just a few simple steps provides unprecedented results. Mocom revolutionises the world of sterilization, with a compact and completely dedicated work line for reaching unequal performance standards.



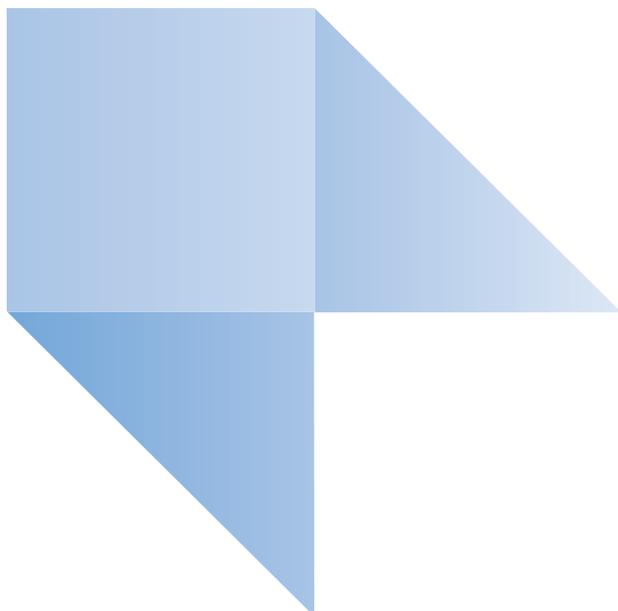
Tethys H10 PLUS Technical Specifications.

Technical data	
Power supply	220/240 V - 50 Hz
Rated power	2300 W
External dimensions (L x H x D)	470 x 430 x 500 mm
Net weight	37 kg
Detergent reservoir capacity	0.7 litres (autonomy: up to 12 cycles)
Tank dimensions (L x H x D)	224 x 314 x 125 mm
Nominal tank volume	8 litres
Useful tank volume	6 litres
Max water consumption (per cycle)	15 litres
Max load	2 kg

Cycle Description	°C	Effective time	A ₀	Total cycle time
Disinfection D90	90	Washing 13' Disinfection 4'	3,000	41'
Washing W	45	13'	-	20'
Prewashing	25	6'	-	5'
Custom disinfection D1	80 or 90	10' - 20' (at 80 °C) 1' - 9' (at 90 °C)	600 - 1,200 (at 80 °C) 600 - 6,000 (at 90 °C)	Based on the settings
Custom washing W1	45	6' - 15'	-	Based on the settings
Handpiece cycle*	90	Washing 13' Disinfection 4'	3,000	34'

* HMD accessory required to be able to use this cycle

Standard equipment	
USB Port	•
Ethernet (RJ 45 port)	•
Instrument holding basket	•
Water supply connection kit	•
Funnel for salt	•
Funnel for detergent	•
HEPA filter	•
2 Additional upper basket	•
Micromesh basket for burs	•
Tethys Aqua-Stop	•



05/2025

MHT0GB251S00

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**Tethys
thermal disinfectors**

Hygiene
above all else

Tethys thermal disinfectors

Wash process automation and disinfection

Proper reconditioning of surgical instruments can only be achieved through the stages of washing, disinfecting and drying.

To ensure the required standard of safety and efficiency, each step requires a high level of attention and meticulous attention.

The latest series of Tethys thermal disinfectors maximises results with fully automatic machines ensuring perfect cleaning of instruments to the highest standard of disinfection, all while ensuring complete protection for the operator and minimisation of any procedural errors.

Designed and built to best meet the needs of an increasingly mature market, Tethys thermal disinfectors are a perfect combination of reliability, user-friendly features and absolutely no loss of performance over time.



control systems, cutting-edge devices and sensors to control functions. They ensure effective, controllable, repeatable treatment cycles. Wash made of AISI 316L stainless steel, as are the trolleys and internal accessories, for excellent durability.



Traceability and control
The new Tethys range offers full control over thermal cycles, as required by the various applications. It supports on complete internal memory of the cycles, which can be downloaded via the USB port.



Practicality and flexibility
The Tethys range comes in two models: 60 cm and 45 cm wide. They are stand-alone units or can be integrated into a trolley. The as-standard set includes a water tap, a water softener, and the option to connect to demineralised water. The machines can also be connected to a water supply.

ports

ange is available to respond to widely different requirements and make the best pace.

Stainless steel basket with handles; dimensions 450 x 450 x 55 mm (5 x 5 mm mesh), available only for Tethys D60/T60

Stainless steel basket with handles; dimensions 435 x 160 x 50 mm (5 x 5 mm mesh)

Stainless steel basket with handles and lid; dimensions 130 x 225 x 50 mm (3 x 3 mm mesh; lid 5 x 5 mm)

Stainless steel basket with handles; dimensions 450 x 225 x 50 mm (5 x 5 mm mesh)

Stainless steel basket with handles; dimensions 480 x 225 x 50 mm (5 x 5 mm mesh), available only for Tethys D60/T60

Stainless steel micro-mesh basket with lid, for small and/or thin instruments; dimensions 240 x 235 x 55 mm (2 x 2 mm mesh)

Stainless steel micro-mesh basket with lid, for small and/or thin instruments; dimensions 100 x 80 x 45 mm (2 x 2 mm mesh)

Stainless steel micro-mesh basket with lid, for small and/or thin instruments; dimensions 280 x 168 x 45 mm (2 x 2 mm mesh)

High stainless steel basket with handles; dimensions 300 x 155 x 115 mm (3 x 3 mm mesh)

Stainless steel support for 2 baskets / IMS unit; dimensions 415 x 130 x 150 mm; to be placed on upper trolley

Stainless steel support for 3 basins/baskets/IMS unit; dimensions 300 x 130 x 145 mm, to be placed on lower trolley

Stainless steel support for 8 tray lids; dimensions 385 x 310 x 115 mm

Stainless steel support for 8 tray lids; dimensions 445 x 310 x 120 mm

Stainless steel support for 6 IMS units /12 IMS half-units; dimensions 445 x 230 x 155 mm

Stainless steel support for 10 trays/pans; dimensions 440 x 170 x 175 mm, to be placed on lower trolley

Stainless steel support for 11 trays; dimensions 335 x 305 x 115 mm

Stainless steel support for 16 trays; dimensions 460 x 310 x 115 mm

	M7E200034	8 position handpiece washing support for Tethys D60, fitting on the upper trolley
	M7E200035	8 position handpiece washing support for Tethys T60, fitting on the upper trolley
	M7E200036	6 position handpiece washing support for Tethys T45, fitting on the upper trolley
	M7E200037	4 position handpiece washing support for Tethys T60, fitting on the upper trolley
	M7E200038	3 position handpiece washing support for Tethys T45, fitting on the upper trolley
	M7E200039	Coupling washing support (with set of 24 nozzles d=3 mm) for Tethys D60, fitting on the upper trolley
	M7E200040	Coupling washing support (with set of 16 nozzles d=3 mm) for Tethys T60, fitting on the upper trolley
	M7E200068	12 position handpiece washing support for Tethys T60, fitting on the upper trolley
	M7E200069	12 position handpiece washing support for Tethys D60, fitting on the upper trolley
	M7E200070	12 position handpiece washing support for Tethys T45, fitting on the upper trolley

Special supports

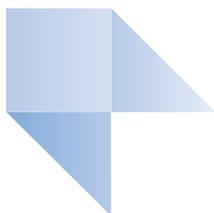
Tethys thermal disinfectors can be fitted with trolleys, designed for the treatment

	M7E200030	Upper trolley for operating theatre footwear for Tethys D60/T60, spaces for 3 pairs of shoes
	M7E200031	Lower trolley for operating theatre footwear for Tethys D60/T60, spaces for 3 pairs of shoes
	M7E200032	Upper trolley for operating theatre footwear for Tethys T45, spaces for 3 pairs of shoes
	M7E200033	Lower trolley for operating theatre footwear for Tethys T45, spaces for 3 pairs of shoes

Other accessories

Whatever your requirements, we can provide the right solution.

	7KE90003	External printer + RS232 board kit
	M7E200061	Lockable stainless steel base unit for Tethys D60/T60; fitted with detergent dispenser, loading level to 70 cm above the floor



Technical specifications	Tethys D60	Tethys T60	Tethys T45
Management system	Electronic with microprocessor		
Programs available	20		
Control panel	Glass panel with LCD screen, Soft Touch controls		
Temperature inside chamber	From room temperature up to 95°C		
Temperature sensors inside chamber (2x)	Resistance thermometers PT 1000 cl. B (IEC 60751)		
Dosing systems for detergent and neutralizer	Peristaltic pumps		
Detergent and neutralizer level sensors	YES		
Door locking system	YES, electromagnetic with automatic release		
Traceability	Cycle reports saved on internal memory (capacity over 100 cycles)		
USB Port	YES		
RS232 serial port	YES (optional)		
Cycle archive on PC	Yes, with exclusive program		
Washing chamber material	AISI 316L stainless steel		
Outside panels	AISI 304 stainless steel		
Drying system	Forced air, with hot air generator	Thermal (door opening at the end of the cycle)	
Pre-filter	Yes (class C 98%)	NO	
HEPA filter	Yes (class S 99.999%)	NO	
Water connection (1.5-5 bar)	Mains cold water / Demineralised water / Main hot water (not for model T45)		
Built-in water softener	Yes, automatic volumetric regeneration (up to 60°F)		
Vapour condenser	High-efficiency ECO SLIM system		
Max power	7.0 kW (tri-phase version) / 2.8 kW (single-phase version)		3.0 kW
External dimensions (L x D x H)	600x605x850 (830*) mm		450x620x850 (830*) mm
Chamber dimensions (L x D x H)	520x515x545 mm		380x480x590 mm
Chamber capacity	168l		110l
Weight	72 kg		52 kg
Voltage and nominal power	3/N/PE 400V-50Hz - 7.0kW**		1/N/PE 230V-50Hz - 3.0kW
Noise	< 50 dB(A)		

NOTES:

*built-in version, with optional top

**standard power supply: Tethys D/T60-400V tri-phase / Tethys T45-230V single phase. 60Hz versions available



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Technical specifications

Cycle description	Thermal disinfection temperature	Washing time	Thermal disinfection time	A ₀	Total cycle time
Handpiece cycle	90	13'	4'	3,000	34'

- Standard equipment**
- 4 turbine adapters
 - 3 micromotor handpiece adapters
 - 1 scaler tip adapter (3 tips per adapter)
 - 4 plugs



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TETHYS HMD

Revolutionary Evolution



02/2021 SHMDGB211500
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Thanks to the new **HMD**, Tethys H10 is now also a handpiece thermal disinfector

This latest accessory makes it possible to wash, thermally disinfect and dry up to 6 instruments (turbines or micromotor handpieces) simultaneously. The HMD is compatible with all Tethys H10, including those that have already been installed. All the user has to do is update the firmware to make the thermal disinfector more complete than ever.



Handpiece cycle

With the new handpiece cycle and the dedicated support, a cycle can be completed in just 34 minutes. This cycle consists of:

- Washing (no ultrasound)
- Thermal disinfection
- Drying

Thermal disinfection effectiveness on external surfaces has been verified as per EN15883-1 and EN15883-2.



Micromotor handpiece adapter
Allows micromotor handpieces to be treated



Turbine adapter
Allows turbines to be treated



Scaler tip adapter
Allows simultaneous treatment of up to 3 scaler tips



Plug
Necessary to seal unused connectors



Maximum flexibility

The support can easily be assembled and removed; this allows use of a traditional basket and ensures the Tethys H10 can still perform its original function as an ultrasound thermal disinfector.

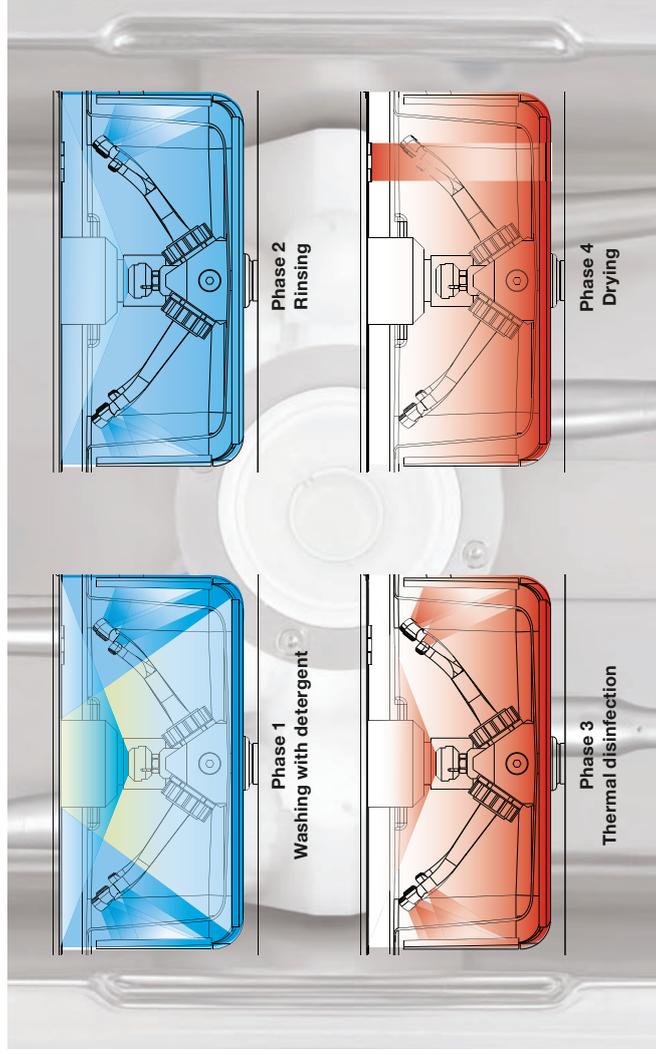


Adapters for every requirement

Users can treat the following instruments:

- Turbines
- Micromotor handpieces
- Scaler tips

To ensure proper instrument treatment all you need to do is fit the specific adapter for the relative instrument family.



Technical specifications

Technical data	
Power supply	100/240 V - 50/60 Hz
Rated power	30 W
External dimensions (L x H x D)	340 x 400 x 370 mm
Net weight	Thalya 12.5 kg; Thalya PLUS 14.5 kg
Cleaning liquid tank capacity (Thalya PLUS only)	0.4 litres (autonomy: up to 40 cycles)
Disinfection liquid tank capacity (Thalya PLUS only)	0.4 litres (autonomy: up to 40 cycles)
Lubricant capacity	200 - 500 ml can
Working pressure	Flow pressure 4-6 bar
Air consumption (MAX)	40 NI/min
Compressed air connection	6 x 4

Available adapters*	Thalya	Thalya PLUS
Adapter for Thalya micromotor handpieces	0	-
Adapter for Thalya PLUS micromotor handpieces	-	0
Adapter for Cefla turbines	0	0
Adapter for Kavo® turbines with MULTiflex® coupling	0	0
Adapter for Sirona® turbines	0	0
Adapter for W&H® turbines with Roto Quick coupling	0	0
Adapter for NSK turbines with PTL-CL-LED coupling	0	0
Adapter for Bien-Air® turbines with Unifix® coupling	0	0
2-way Borden adapter	0	0
Adapter for Cefla scaler	-	0
Adapter for Satelec Newtron scaler	-	0
Adapter for Satelec Newtron LED scaler	-	0
Adapter for EMS Piezon scaler	-	0
Adapter for EMS Piezon LED scaler	-	0
Adapter for micromotor handpieces with external spray	0	-
Adapter for micromotor handpieces with external spray	-	0

* Check with the dealer for the correct adapter for other-brand handpieces.

0 = available
- = unavailable

** Note that the product identification brands are not owned by Cefla or its subsidiaries and are indicated merely for descriptive/practical reasons concerning intended accessory product use.

Note: the machine is sold without adapters.

thalya CE

thalyaPLUS

CE 0051



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Making Your Life Better.



thalya thalyaPLUS

Maintenance plus hygiene

Due to our policy of constant technological upgrading, technical specifications may be subject to change without prior notice. 51TFGB241S01 06.2024

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.



The importance of handpiece and turbine maintenance. The most critical instruments in the surgery.

Crucial tools for any dentist, these instruments also represent one of the biggest cross-contamination risks. When one of these rotating devices slows down or stops, liquids are sucked back inside the ducts. Hence the need to perform cleaning, disinfection, lubrication and, lastly, sterilization every single time they're used. This procedure is also essential for maintaining instrument quality. A poorly maintained handpiece is often subject to breakdowns and accelerated wear.

PROPER TREATMENT PROCEDURE FOR A ROTARY INSTRUMENT

MANUAL PROTOCOL



Each stage is crucial. The protocol is always the same but can be performed in different ways:

SEMI-AUTOMATIC PROTOCOL



AUTOMATIC PROTOCOL*



An automatic protocol saves time, improves worker safety and ensures consistent results.

* To obtain the best results it is necessary to proceed with manual treatment as per the manufacturer's instructions before inserting the instrument in Thalya PLUS.



Up to 4 instruments simultaneously

Thalya & Thalya PLUS can be used to treat up to 4 instruments simultaneously:

- Duct Turbines
- Micromotor handpieces
- Scalers (Thalya PLUS only)

To carry out treatment just use the dedicated adapter. Thalya and Thalya PLUS have been designed to streamline work flows. The couplings can rotate 45°, making it easier to place and remove the instruments.



Cleaning the spindle

Thanks to a special accessory, the spindle can also be treated; this ensures all dust and dirt residues are removed from the handpiece tip.



Device hygiene

Innovative design and the characteristics of the treatment compartment ensure complete, perfect sanitization. The front hatch and the liquid collection tray can be removed to allow thorough machine cleaning.

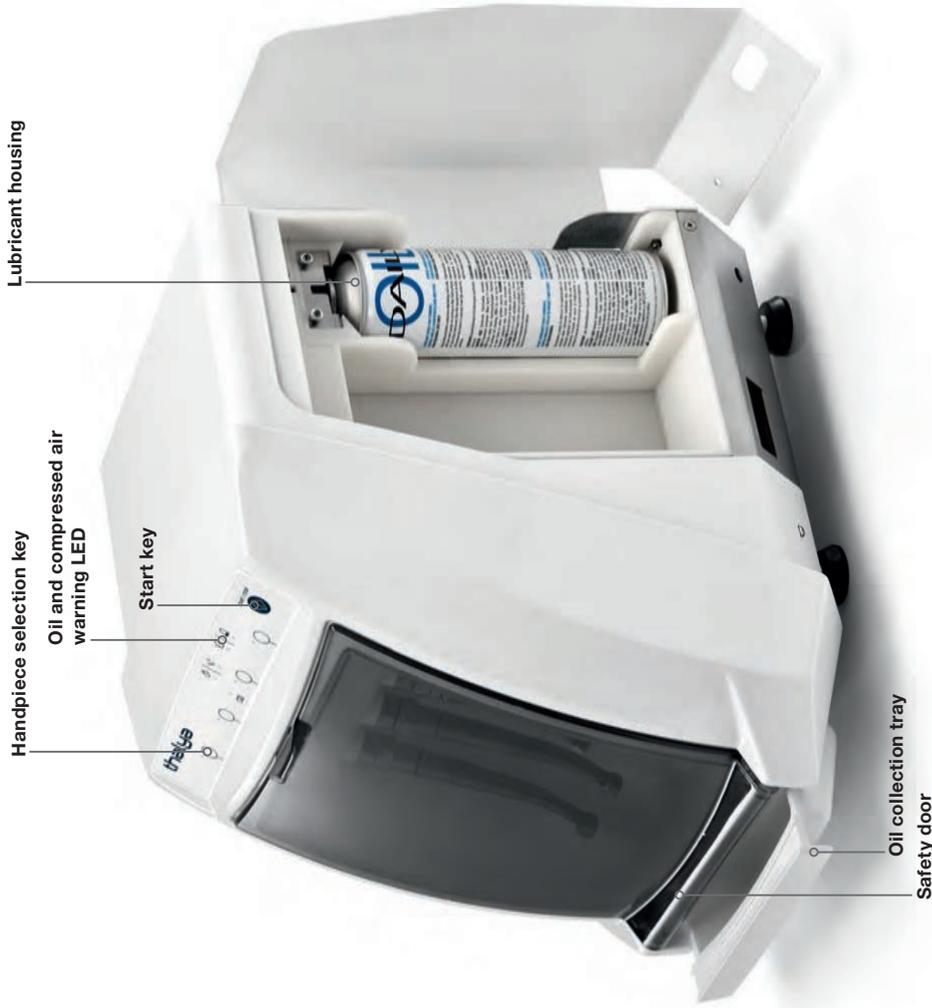


Connectivity

Thalya and Thalya PLUS are equipped with WiFi. The Internet connection lets users take full advantage of Easy Check remote assistance.

Thalya. Simple maintenance

Thalya is the dentist's latest ally for effective maintenance of rotary instruments. Simple and user-friendly, it allows perfect lubrication-and-purge maintenance of turbines and handpieces. To start using the machine just connect to the compressed air feed and the power supply.



Lubrication and purge of 4 instruments in less than a minute

The Thalya cycle has 3 stages:

- Duct purge
- Lubrication
- Excess oil purge

The 4 instruments are treated simultaneously, the entire cycle lasting about 55 seconds.



Universal lubricant housing

Thalya is designed to house any lubricant can (from 200 to 500 ml). Operators are free to choose the most suitable one for their handpieces. Maximum flexibility ensures optimal results in every situation.



Simple, user-friendly keypad

The Thalya keypad makes interaction with the machine immediate and intuitive. Moreover, users can personalise the duration of the different cycle stages.

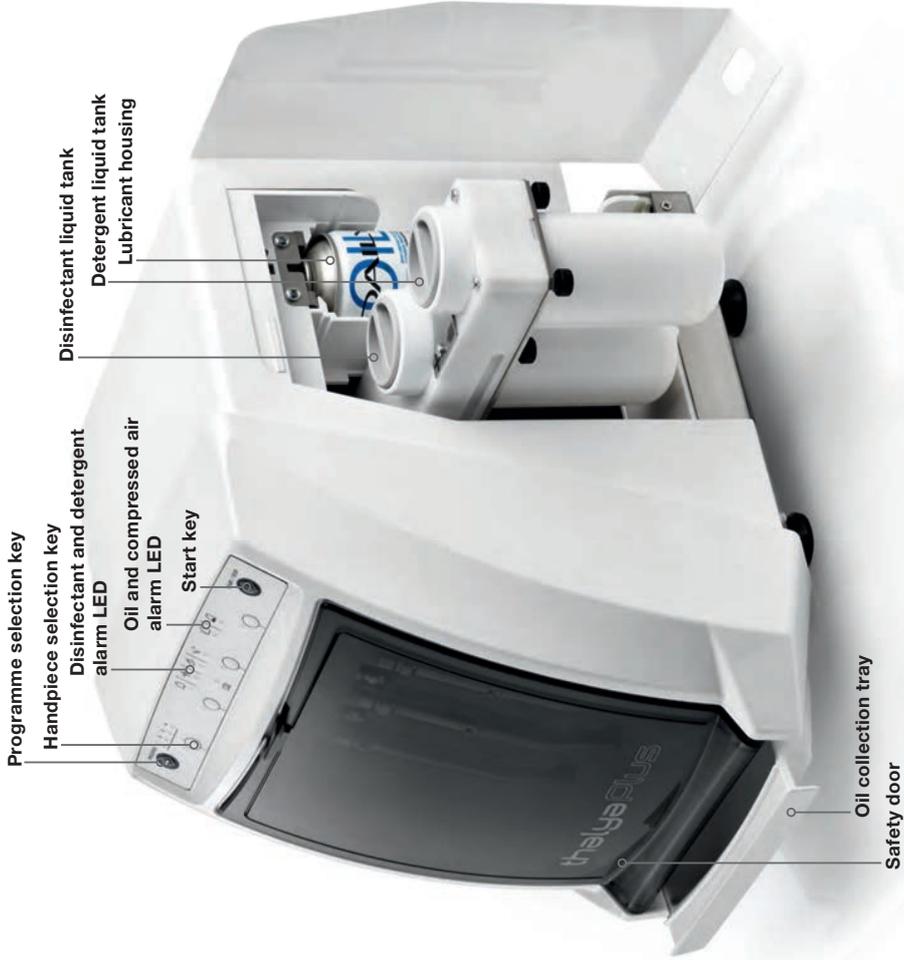


Plug & Play

To start using the machine immediately just connect it to the compressed air feed and the power supply, then insert the lubricant can.

Thalya PLUS. Total maintenance

Thalya PLUS is designed to automate rotary device maintenance. An all-in-one cycle includes cleaning, disinfection, lubrication, purge and drying.



AUTOMATIC PROTOCOL*



* To obtain the best results it is necessary to proceed with manual treatment as per the manufacturer's instructions before inserting the instrument in Thalya PLUS.



Complete 4-instrument cycle in 12 minutes

The complete Thalya PLUS cycle consists of 6 stages:

- Duct purge
- Internal cleaning
- Internal and external disinfection
- Lubrication
- Excess oil purge
- Drying

The 4 instruments are treated simultaneously and the entire cycle lasts about 12 minutes.



Cycle traceability

Thanks to the USB port at the rear of the machine, users can download machine cycle reports. An indispensable tool for correct reconditioning process traceability.



Cleaning & Disinfection

Thalya PLUS has two built-in tanks, located on the right side of the device. Check the user's manual to see which liquids are validated for Thalya PLUS.



Handpiece rotation

The special adapter ensures the micromotor handpieces are also rotated during treatment, allowing the cleaning liquid, disinfection liquid and lubricant to reach all parts of the instrument.