

maxima™

ADVANCED

**Class B Sterilizer
MA2700**

REF 570-3793



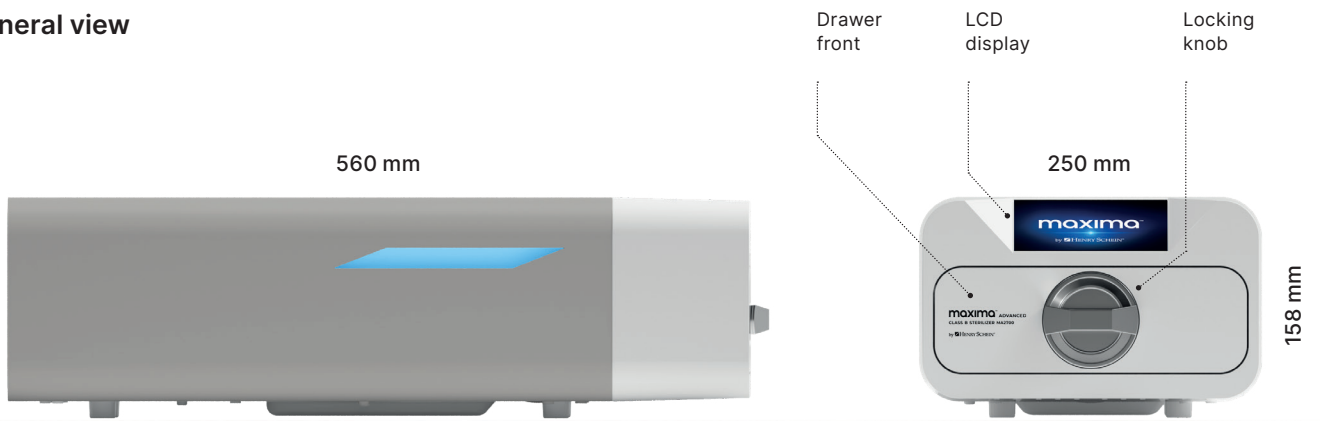
INSTRUCTIONS FOR USE

Read before use. Keep in safe place for future reference.

by **HENRY SCHEIN®**

Maxima Advanced Class B Sterilizer MA2700

General view



Rear view



Table of Contents

1. Introduction	2
1.1. Purpose	2
1.2. Purpose of the device (Intended use/Indications for use)	2
1.3. Symbols used on the device	3
1.4. Precautions, requirements and recommendations	4
1.5. There are no residual risks, limitations and/or side effects with using this device	5
2. Scope of delivery and unpacking of the device	5
2.1. Unpacking of the device	5
2.2. Standard equipment	6
3. Device installation	8
3.1. Water quality	9
3.2. Water filter	10
3.2.1. Connection of feedwater WATER IN with water filter	10
3.2.2. WATER OUT wastewater connection with water filter	10
4. Tool preparation and loading	12
4.1. Characteristics of a sterilization pack	12
4.2. Rules for arranging tools on a tray	12
4.3. Principles of packing tools for sterilization	13
5. Starting the device	14
5.1. Initial Start-Up	14
5.2. Program selection	14
5.3. Summary screens	18
5.4. Test programs	19
5.5. Information menu	22
5.5.1. Counters	23
5.5.2. LED lighting	25
5.6. Restarting	27
5.6.1. Restarting after user aborted process	27
5.6.2. Restarting after error	28
6. Maintenance and care	29
6.1. Replacement parts	30
6.2. Periodic inspections	30
6.3. Disposal	30
7. Data archiving	31
8. The Data Viewer	31
8.1. How to get started with the Data Viewer	31
9. Warning messages and error codes	32
9.1. Warning messages	32
9.2. Information messages	32
9.3. Codes	33
10. Warranty claim handling	36
11. Warranty terms and conditions	36
12. Technical Data	37
13. Serious Incident Reporting	37
14. Material breakdown of the unit	37
15. How To Order Additional Paper Copies of This Instruction For Use	38

1. Introduction

1.1 Purpose

The purpose of this instructions for use is to provide information about the Maxima Advanced Class B Sterilizer MA2700 sterilizer and ensure:

- proper installation and setup,
- optimum use,
- safe and reliable operation,
- regular and correct maintenance and servicing in accordance with requirements.

The sterilizers confirmed to UL 61010-1:2012 Ed.3+R:19Jul2019, CAN/CSA C22.2 NO. 61010-1-12 (R2022), UL 61010-2-040:2022-04, CSA C22.2#61010-2-040:2021 Ed.2

1.2 Purpose of the device (Intended use/Indications for use)

The Maxima Advanced Class B Sterilizer MA2700 is an air-removal (pre-vacuum) table-top steam sterilizer intended for use by a health care provider to sterilize medical products by means of pressurized steam. It is suitable for the sterilization of dental and medical instruments that are validated to be sterilized by steam. The Maxima Advanced Class B Sterilizer MA2700 has not been designed to sterilize liquid loads, bio-medical waste or materials not compatible with steam sterilization. The processing of such loads may result in incomplete sterilization and/or damage to the autoclave. Please refer to the table below for program name, load description, sterilization temperature, exposure time, drying time and maximum load.

Maxima Advanced Class B Sterilizer MA2700

Program name	Load description	Sterilization temperature	Sterilization time	Drying time maximum load	Maximum load
134°C	solid objects, small porous objects, simple objects recessed, narrow-clearance items, dental handpieces, and textiles; wrapped and unwrapped	134°C (273°F)	4:05 minutes	3 minutes	0.5 Kg /1.1 lbs
121°C	solid objects, small porous objects, simple objects recessed, narrow-clearance items, dental handpieces, textiles, and plastics; wrapped and unwrapped	121°C (250°F)	30 minutes	5:30 minutes	0.5 Kg /1.1 lbs
134°C FAST*	solid objects, non-porous objects, simple instruments (such as scissors, handles, pliers, chisels, probes, etc.), and dental handpieces; unwrapped	134°C (273°F)	4:10 minutes	N/A	0.5 Kg /1.1 lbs

* - Immediate Use Steam Sterilization cycle

We would like to inform you that after changing the process units from °C to °F, the names of the programs will also be changed to:













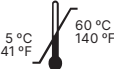

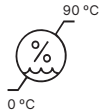
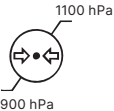
- 134°C → 273°F
- 121°C → 250°F
- 134°C FAST → 273°F

The sterilizer is suitable for use in the vicinity of other powered medical products.

 **The Maxima Advanced Class B Sterilizer MA2700 device may not be used to sterilize liquids, biomedical waste or pharmaceutical products.**

The device is intended for professional use by properly trained staff only.

1.3 Symbols used on the device

	<p>This symbol is located on the front of the device, on the upper part of the drawer front.</p> <p>It is recommended to maintain caution due to high temperature within and around the operating chamber.</p>		Warning: electricity
	This symbol indicates the serial number.		MR Unsafe
	This symbol indicates the device's date of production.		Do Not Dispose in General Waste
	This symbol indicates reading the information provided in the user instructions for use.		Type B
	Fragile, handle with care		Quantity symbol
	Keep dry = keep away from rain		Made in Poland
	Temperature limit (+ temp limits adjacent to both horizontal lines)		For professional use only
	Humidity limitation (+ limits adjacent to both horizontal lines)		
	Atmospheric pressure limitation (+ limits adjacent to both horizontal lines)		

1.4 Precautions, requirements and recommendations

- Maxima Advanced Class B Sterilizer MA2700 complies with IEC 60601-1-2:2015-11/A1:2021-07 (Edition 4.0)
- Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally. Max power cord length is 160 cm.
- Use of accessories and cables other than those specified or provided by Maxima Advanced Class B Sterilizer MA2700 could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
- Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Maxima Advanced Class B Sterilizer MA2700, including cables specified by Maxima Advanced Class B Sterilizer MA2700. Otherwise, degradation of the performance of this equipment could result.
- The EMISSIONS characteristics of this equipment make it suitable for use in industrial areas and hospitals (CISPR 11 class A). If it is used in a residential environment (for which CISPR 11 class B is normally required) this equipment might not offer adequate protection to radio-frequency communication services. The user might need to take mitigation measures, such as relocating or re-orienting the equipment.
- The user is responsible for the installation, correct operation and maintenance of the device in accordance with instructions provided in this user instructions for use. If needed, contact the service or the supplier of the device.
- The sterilizer is not intended for sterilizing liquids, biomedical waste or pharmaceutical products.
- The sterilizer must not be used if explosive gases or vapours are present in the air.
- After the cycle is completed, the load is hot. Remove tools or packs from the chamber using appropriate thermal gloves or equipment that prevents burns.
- Do not remove the rating plate or any other elements of labelling from the device.
- Follow guidelines for preparing tools for sterilization.
- Pouring water or other liquids on the device may cause a short-circuit.
- Prior to inspection, maintenance or servicing, turn off the device and disconnect it from the power source.
- Servicing may only be performed by trained service personnel and using original replacement parts.
- The device is intended for indoor use only.
- Max working high elevation of the device is 2,000 m above sea level.
- Pollution Degree 2: Normally only nonconductive pollution occurs. Temporary conductivity caused by condensation is to be expected.
- Overvoltage Category II.
- If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- Use only detachable cord that rated equal or greater to the equipment electrical ratings.

Read this instructions for use carefully before using this device. Install and operate the device strictly as specified herein. Comply with all safety requirements for the device. This will ensure proper and safe operation of this device. Any other application, inconsistent with this instructions for use, may lead to dangerous accidents. Restrict unauthorised personnel access to the device and train the personnel handling the device. An operator of this device is any person who, by training, experience and knowledge of applicable reference standards, instructions for use and occupational health and safety regulations has been authorised for the essential operation with the device and who is capable of identifying and avoiding the hazards related to operation of this product.

Always append this instructions for use with the device if transferred to a new owner. The instructions for use contains detailed information about assembly, installation, initial start-up, use, repairs and maintenance of the device. If the device is used as intended, this instructions for use will provide sufficient guidance

to qualified personnel. Keep this instructions for use close to the device and easily accessible at all times. As required by continuous improvement of the product, the manufacturer has the right to amend this instructions for use or make changes to the device without prior notice. Henry Schein shall not be liable for damage incurred during the wait for warranty service, any damage to the Customer's property other than this device, or errors caused by improper installation and/or improper operation of the device.

The devices are intended for professional use by properly trained staff only. However, the manufacturer has also considered the possibility of use by laypeople (i.e., individuals not performing sterilization as part of their business). In such situations, it is crucial to follow good decontamination practices: wet mechanical cleaning, chemical disinfection, drying, and steam sterilization (packaged or unpackaged). In each of the above-mentioned cases, the user is obligated to read this instructions for use and follow all its guidelines.



Detailed recommendations and warnings are described in the relevant sections.
There are no contraindications.



WARNING: Risk of cancer and reproductive harm from exposure to Nickel.
See www.P65Warnings.ca.gov

1.5 There are no residual risks, limitations and/or side effects with using this device

2. Scope of delivery and unpacking of the Device.

2.1 Unpacking of the device



If the sterilizer was transported or stored at a temperature or humidity different than that at the location of installation, wait for 60 min. When moved from a cold room to a warm one, the device may contain moisture that, by negatively affecting the device's electrical components, may cause damage to it after startup.



Remove the device from its packaging carefully.



Attention! Check the packaging and its contents for external damage. If damage is found, contact the seller or the transport enterprise to prepare a damage report.

It is recommended to leave the carton for possible autoclave transport.

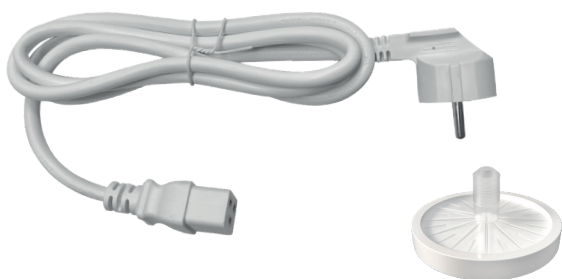
2.2 Standard equipment

Verify the contents of the packaging in which the device has been delivered prior to installing it. The delivery packaging should contain:

1. Maxima Advanced Class B Sterilizer MA2700 sterilizer
2. Power cord
3. HEPA filter
4. Condensate connection hose with rubber sealing plug
5. Maxima Water Filter with water connection hose and rubber sealing plug
6. USB drive
7. Instructions for use (PDF, on USB drive)
8. Validation report
9. FDA Approval
10. Warranty
11. Data Viewer

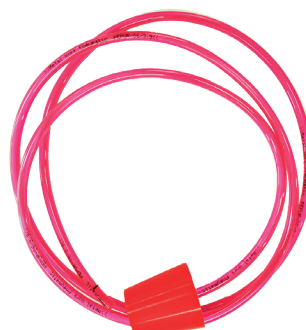


1



2

3



4



5



* The electronic versions of the documents are stored on USB stick.



6

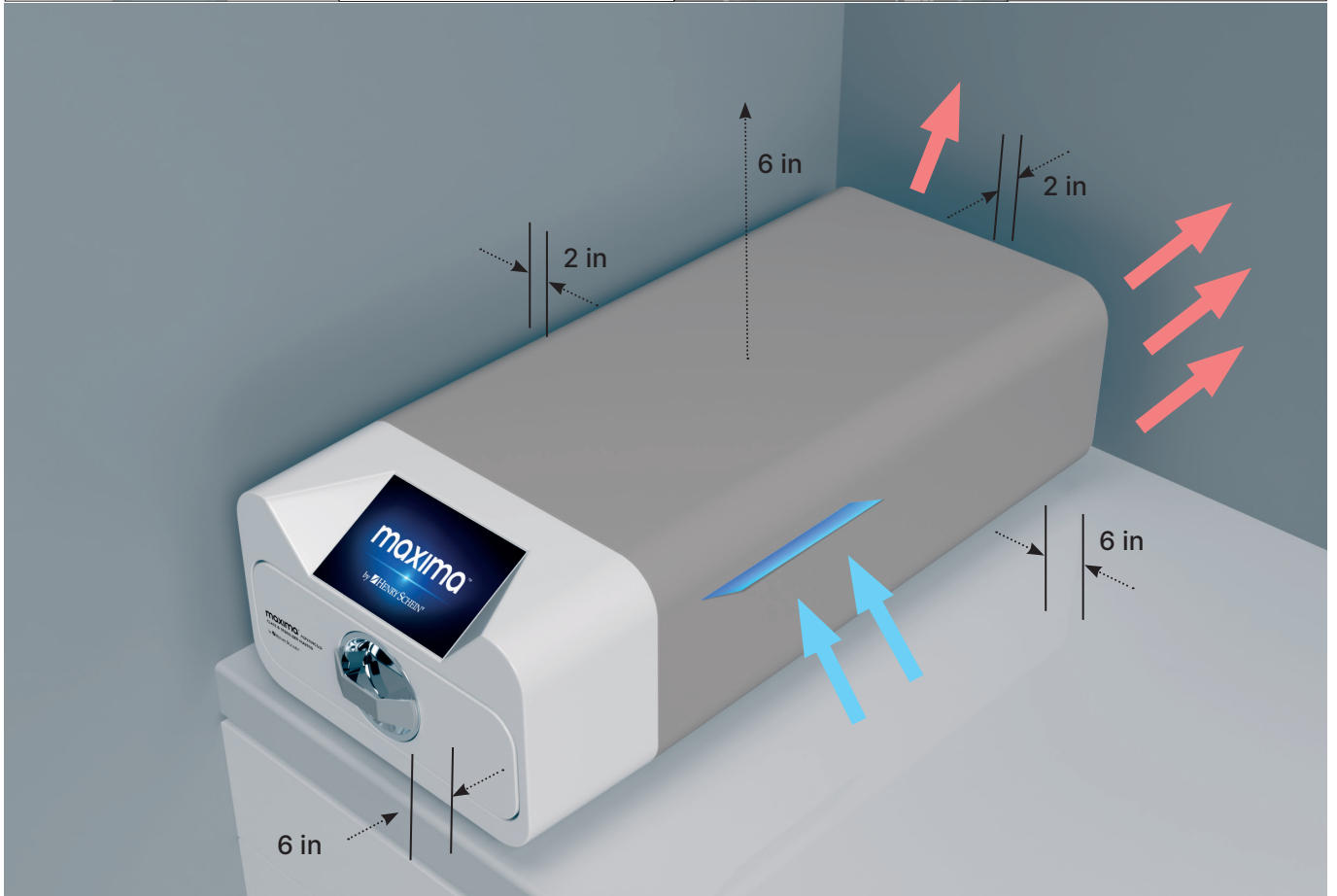
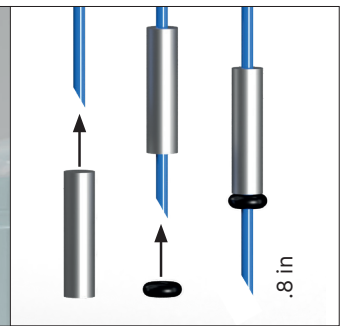
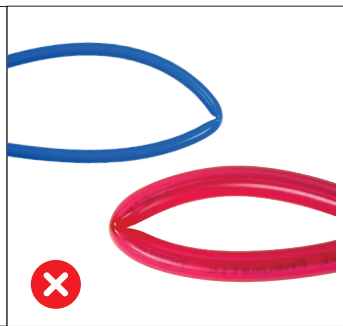
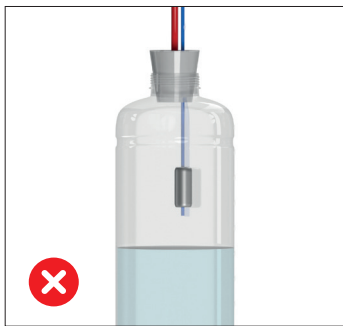
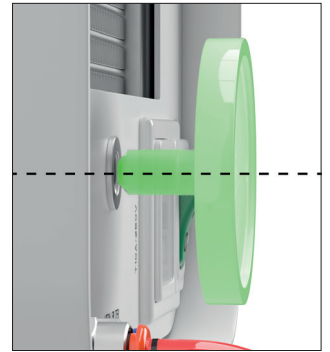
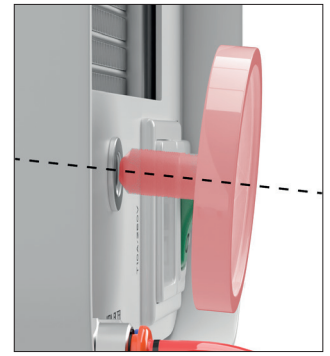
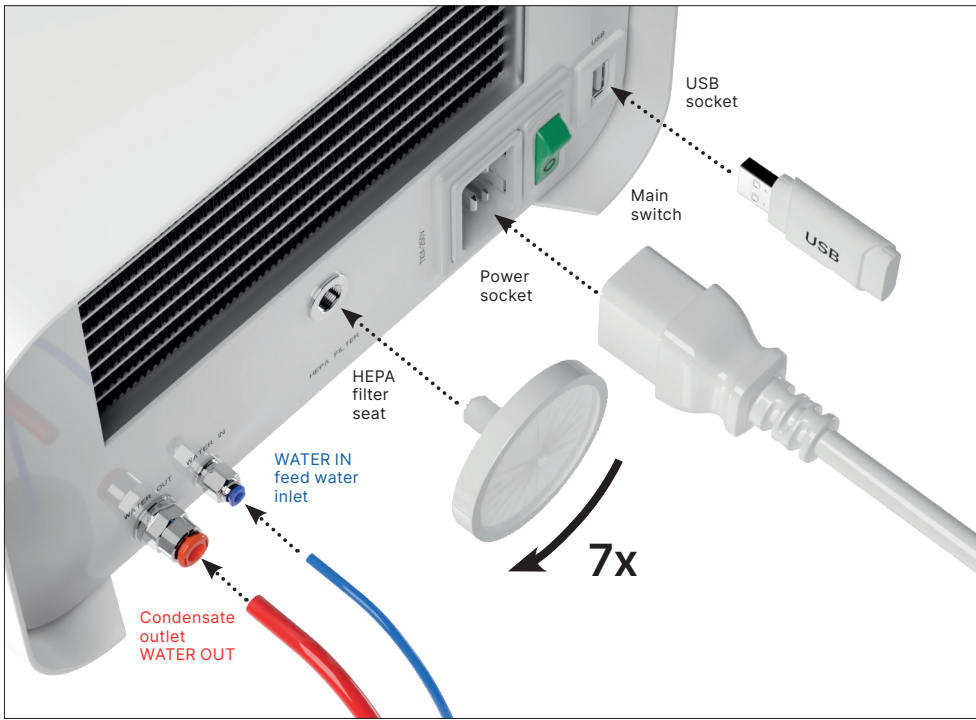
7

8

9

10

11



3. Device installation



We recommend reading this instructions for use carefully before using the Maxima Advanced Class B Sterilizer MA2700 device. Follow all applicable safety guidelines and ROHS regulations when operating the device.



Mounting the HEPA filter. For reasons of transport safety, the HEPA filter has not been installed in the device. Remove it from the bag placed in the carton and tighten it yourself in a specially designated place on the back of the device. The filter should be screwed in manually until resistance is felt.

- a. The device should be positioned on a flat, even surface. Do not use the device if it is inclined.
- b. The device should be connected to a power supply that is grounded, equipped with fuses and has the same voltage rating as that indicated on the device.
- c. Demineralized or distilled water can be used in the device. Under no circumstances should tap water be used.
- d. Connect the connection tube included with the device to the water supply quick-release coupling on the device's rear panel, marked as WATER IN. Submerge the other end of the tube in the water supply container. The device is equipped with a water suction pump, there is no need to position the water container above or on the same level as the device. In order to secure the water supply tube, use the plug included in the delivery and place the plug in the opening of the water supply container. To prevent the hose from coiling in the water tank, install the included weight with a rubber ring at 0.8 in from the end of the hose.
- e. The wastewater formed after the water is turned into steam during the sterilization process can be removed using the tube provided, which should be connected to the port at the device's rear panel, marked as WATER OUT. The wastewater can be removed directly to the sewerage or to a special container intended for wastewater. If using container, place the tube end inside the container and secure the inlet with the plug provided. The tube must not be submerged in the wastewater.
- f. The wastewater container or the sewage drain must be located below the device.
- g. If using wastewater containers, we recommend using containers of the same volume as those used for the deionised water. Emptying them concurrently with replacing/filling the deionised water containers will prevent overflow.



Correct positioning of tubes in the water supply and wastewater containers.

- h. Leave at least a 2 inches (5 cm) gap at the rear and sides of the unit from walls or other objects to ensure proper ventilation and access to fresh air.
- i. An overly tight enclosure may cause malfunctions in the unit. It is recommended that the front, top and one of the sides of the autoclave are not adjacent to the surface of other furniture or walls, leaving at least 6 inches (15 cm) of free space.
- j. The device should be positioned in a way that ensures easy access to the main switch located on the rear panel of the device.
- k. Do not position the device near to washbasins or other places where it could be poured with water - possible short-circuit.
- l. Install the device in a well-ventilated room, away from heat sources and rooms where mixtures of gases or liquids, and other hazardous agents may form.
- m. Ensure the following environment conditions: operating temperature range +5°C to +40°C (+41°F to +104°F) / relative humidity 0–90%, storage temperature

Maxima Advanced Class B Sterilizer MA2700 device is designed for self-assembly by the end user and do not require any special installation at the place of use. The user is responsible for the correct installation of the device on spot, according to this instructions for use.

3.1 Water quality

Maxima Advanced Class B Sterilizer MA2700 sterilizers use demineralized or distilled water to form steam during the sterilization process. The total mineral content in the water used for sterilization must be lower than 10 ppm, or for conductance measurements, lower than 15 $\mu\text{S}/\text{cm}$. Standard tap water has hardness within the 2–3 mmol/l range and must not exceed 5 mmol/l according to current regulations, making it unsuitable for use in Maxima Advanced Class B Sterilizer MA2700 sterilizers. Therefore tap water cannot be used as feed water for Maxima Advanced Class B Sterilizer MA2700 sterilizers. The table below presents the hardness and conductance parameters of water used in steam sterilization.

Water Quality parameter

pH @ 25 °C	5.0 – 7.5 pH
Total alkalinity	<8 mg CaCO ₃ /L
Total Organic Carbon (TOC)	<1.0 mg/L (ppm)
Color and turbidity	Colorless, clear, without sediment

Ionic contaminants

Aluminum	<0.1 mg/L
Chloride	<1 mg/L
Conductivity	<10 $\mu\text{S}/\text{cm}$
Copper	<0.1 mg/L
Iron	<0.1 mg/L
Manganese	<0.1 mg/L
Nitrate	<1 mg/L
Phosphate	<1 mg/L
Sulfate	<1 mg/L
Silicate	<1 mg/L
Total hardness	<1 mg CaCO ₃ /L
Zinc	<0.1 mg/L
Bacteria	<10 CFU/mL
Endotoxin	<10 EU/mL



Water conductance above 15 $\mu\text{S}/\text{cm}$ may have a major impact on the sterilization process and cause serious damage to the sterilizer, and constitute ground for voiding the warranty. Use of water with impurities level exceeding the levels specified above in the steam generator can significantly shorten the sterilizer's lifetime.



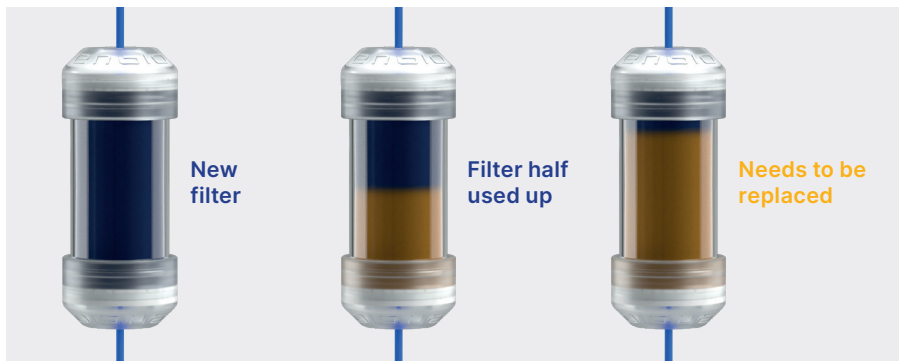
The distilled water in the supply tank should be replaced at least once every three months due to the increasing conductivity due to prolonged contact with air. If the tank was contaminated, it should also be changed to a new one. The tank should be closed with the attached cap. Then the water does not change its properties so quickly.



The manufacturer's warranty expires when the autoclave has been used with water services of a quality not compliant with the recommended one.

3.2 Water filter

To ensure the proper feed water quality a water filter has been attached to the inlet line. Maxima Water Filter is a filter that ensures the appropriate quality of water used by the sterilizer. The ion exchange resin contained in Maxima Water Filter allows you to purify water to the level of deionized water in accordance with the requirements of the AAMI ST108:2023 Technical Information Report Water for the reprocessing of medical devices - that is, that is recommended and approved for use with autoclaves Maxima Advanced Class B Sterilizer MA2700. Its structure is as simplified as possible and allows it to be connected to all Maxima Advanced Class B Sterilizer MA2700 devices, both the newest ones and those produced in the past. The use of incorrect quality water or solutions other than water reduces the effectiveness of sterilization and leads to damage to the device and a loss of warranty. If the indicator is completely discolored the unit will need to be serviced and the inlet line will need to be replaced.

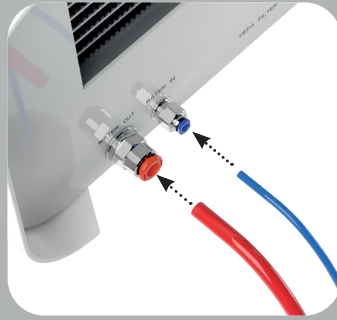


3.2.1 Connection of feedwater WATER IN with water filter

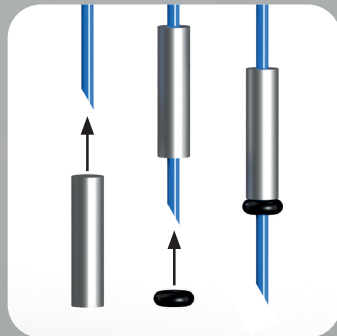
- Connect the shorter part of the blue water filter connection hose to the blue water supply connection, which is marked on the rear panel of the WATER IN device. The tubing should be inserted into the connector, to the depth of the black line (placed on the tubing).
- Submerge the longer part of the blue water filter hose into the feed water tank. The unit is equipped with a water intake pump, so there is no need to place the water tank above or at the same level as the unit
- To ensure proper operation, water filter must always be placed in a vertical position
- To prevent the hose from coiling in the water tank, install the included weight with a rubber ring at 2 cm from the end of the hose (fig.)
- To secure and immobilize the water supply hose to the machine, use the plug supplied with the water filter and insert the plug into the opening of the water tank. An unsecured tubing may jump out of the water and cause sterilization errors.
- The minimum water load in the tank is 300 ml.
- Remember and check that the blue tube is always immersed in the water.
- Check the water level in the tank on a regular basis, depending on the frequency of the processes
- The hose should be trimmed with scissors, at a point that prevents it from bending.

3.2.2 WATER OUT wastewater connection with water filter

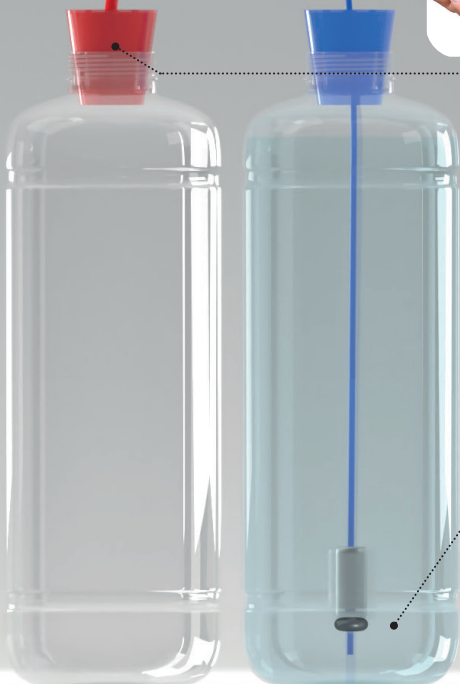
- Connect the red wastewater hose to the orange wastewater connector that is marked on the rear panel of the WATER OUT device. The tubing should be inserted into the connector, to the depth of the black line (placed on the tubing).
- Wastewater should be drained into a waste water tank. To secure and immobilize the water drain hose from the unit, use the plug supplied with Maxima Water Filter and insert the plug into the opening of the water tank. The unsecured tubing may jump out of the tank and flood the room.
- Make sure that the red tube is never immersed in water, otherwise the water will not drain properly, causing sterilization errors.
- The water tank must always be located below the unit.
- The hose should be trimmed with scissors, at a point that prevents it from bending.



Correct connection of the hoses to the feed and wastewater connections



Correct installation of the weight with the securing ring



Correct positioning of the hoses in the water tank



4. Tool preparation and loading

Only clean and dry tools may be sterilized. For this reason, before loading tools on the tray, clean and disinfect the tools in accordance with current regulations. Residue of agents used or solid particles may prevent the sterilization process from completing successfully. Furthermore, sterilization of tools not subjected earlier to pre-cleaning may cause damage to both the tools and the sterilizer.

During 134°C FAST program do not use packages or wrapping.

If the tools were covered in grease, remove its excess.

Optimum method of positioning tools to be sterilized on the tray:

- For non-packaged tools – place the tools on the tray in such a manner so they do not contact each other directly. This will accelerate the drying process.
- For packed tools – position them on the tray in disposable sleeves as recommended by the pack manufacturer. Position packages with either the paper or film sides facing each other. Otherwise the packages may cement with each other during the sterilization.
- Tools that require oiling should always be packed in a pouch before being placed in the sterilization chamber. Their use without packaging may lead to contamination of the device and, consequently, damage.

4.1 Characteristics of a sterilization pack

It is recommended to use sterilization packages that meet the requirements of the standards EN ISO 11607-1:2020: A1:2023, EN 868-2:2025-10. A suitable pack is characterised by:

- good permeation of the sterilization agent to the inside of the pack – resistance to damage during the sterilization process,
- ensuring tight, durable sealing of the contents and their safe removal for further use,
- forming a barrier for microorganisms and undesired substances such as adhesive, ink from the label or a chemical test.

4.2 Rules for arranging tools on a tray

Sterilized instruments should not protrude beyond the outline of the sterilization tray, special attention should be paid to sterilized instruments without packages. The tools must be positioned in such a way that no part of them falls into the holes of the tray, and does not rest on the edge of the sterilization tray or protrudes above the tray outline. Failure to comply with the above recommendations may damage the sterilization chamber phase, which will cause a chamber leak.

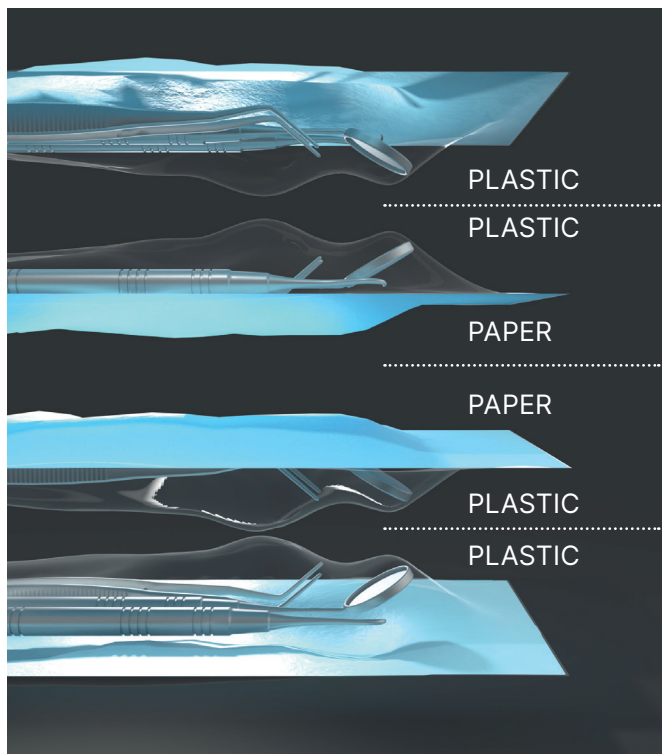
- Sterilized instruments in packages: Arrange in a tray so that the package does not come into contact with the door seal and the phase of the sterilization chamber. Failure to comply may result in a lack of tightness in the device.
- Do not exceed a maximum weight of 500 g (1.10 lb) for Maxima Advanced Class B Sterilizer MA2700.
- Special attention should be paid so that the ends of the packs do not protrude out of the sterilizer tray, which may cause the pack to jam during closing and lead to leakage of the sterilizer working chamber
- It is recommended that when the working chamber is significantly loaded, the first packages should be directed with the foil side to the bottom of the tray. This guarantees faster and more efficient drying of packets.
- **Do not use packages or wrapping in the 134°C FAST program.**
- **Items sterilized using 134°C FAST program are intended for immediate use only and cannot be stored or held for future**



Not following the manufacturer's instructions will be associated with the loss of warranty on the device.

4.3 Principles of packing tools for sterilization

Sterilization pack type	Principles of packing tools
Disposable paper and film packages	<ul style="list-style-type: none"> • bags should be filled only to 3/4 volume to allow proper sealing and minimize the risk of breakage • a distance of 30 mm (1.2 in) should be kept between the welding and sterilized equipment • protect sharp edges to avoid damage to the packaging • the packaging material must not be laid loosely or stretched so that it does not affect pressure changes during sterilization • the equipment should be stacked so that the paper side contacts the paper side as the sterilizing agent penetrates and air exchange can only take place through paper • a label should be placed on the packaging with information about the content of the packaging, the code of the packer, date of sterilization and expiry date and sterilization parameters • it is recommended to insert a sterilization strip into each process that discolours as a result of the correct sterilization cycle



Sample placing of sterilization packages.

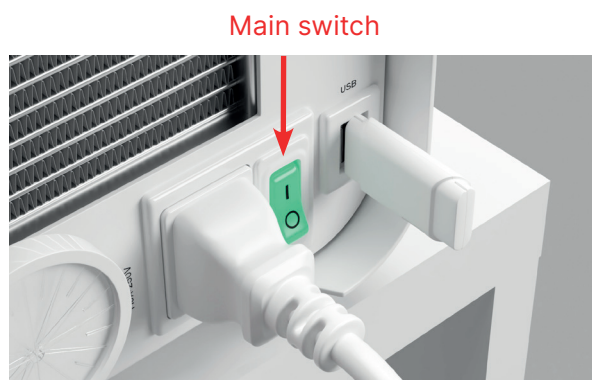


Example of solid load.

5. Starting the device

5.1 Initial Start-Up

Before initiating the sterilization cycle, turn the device on using the main switch located on the rear panel of the device. Make sure that water supply and wastewater tubes are connected correctly, and that water is present in the water supply container, while the wastewater tank is empty, in order to prevent overflow. Monitor the water level in the tank regularly, depending on how frequently you perform your processes. Place tools or materials in the working chamber tray and close the chamber and turn the knob locking the front of the device clockwise.



5.2 Program selection

Depending on the type of load to be sterilized, the user is responsible for selecting the appropriate program dedicated for the given type of load, in accordance with the manufacturer's recommendations for sterilization. **After the process in 134°C FAST program, tools are wet and hot.**

Maxima Advanced Class B Sterilizer MA2700 program	134°C FAST	134°C	121°C
Type of load	Unwrapped instruments only	Wrapped or unwrapped instruments	Wrapped or unwrapped instruments
Process temperature	134°C	134°C	121°C
Pre-vacuum number	1	3	3
Sterilization duration	4:05 min	4:10 min	30 min
Drying duration	-	3 min	5:30 min
Total process duration*	100g: 7 min	100g: 13 min	100g: 45 min
Class	S	B	B

* - Ambient temperature can affect the process extension.

* - The duration of the first process may be longer due to the need for the device to heat up.

We would like to inform you that after changing the process units from °C to °F, the names of the programs will also be changed to:

134°C → 273°F

121°C → 250°F

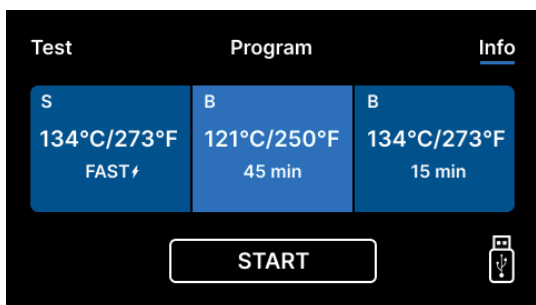
134°C FAST → 273°F

The 134°C program is recommended for the majority of sterilized materials due to the short duration of the entire program. The 121°C should be used to sterilize all other materials that cannot be subjected to sterilization at the temperature of 134°C. Do not exceed a maximum weight of 500 g (1.10 lb) for Maxima Advanced Class B Sterilizer MA2700.

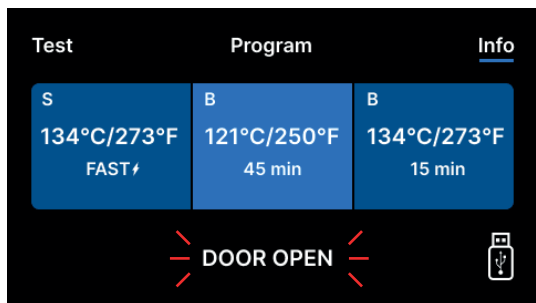
After switching on the device, the start screen appears on the display. To go to the next screen, press the screen once with your finger (anywhere).



Each time the device is switched on, the welcome screen appears in the display. To go to the next screen, press the screen once with your finger (anywhere).



From here you can execute the [Program](#), go to the Test, Information menu, and the COUNTERS menu. In the Program menu, you can choose the 121°C, 134°C temperature programs.



When the chamber is opened, the **DOOR OPEN** symbol blinks.

Selection of sterilization programs



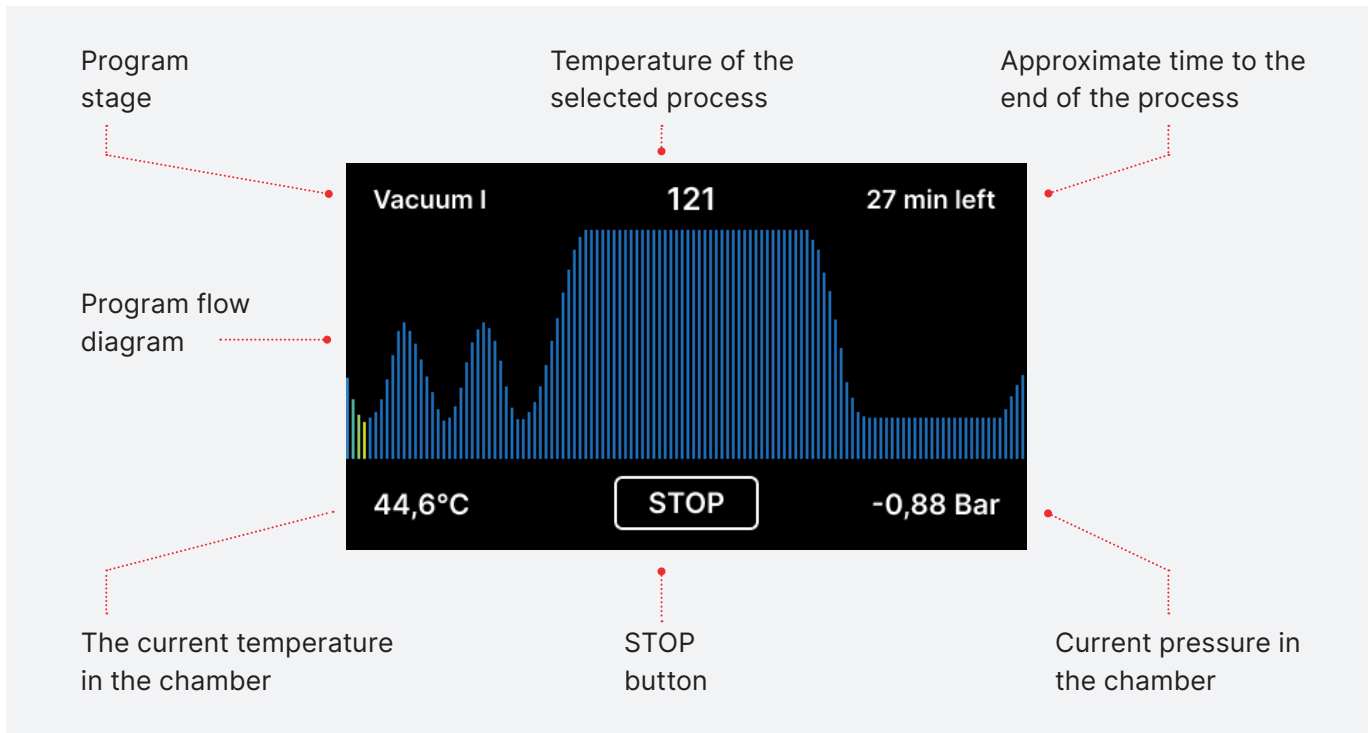


When the chamber is locked by turning the lock knob clockwise, the display will show the **START** symbol, indicating the chamber has been closed correctly. Now you can select the program by pressing the symbol of the temperature you want to perform the sterilization for example in 121°C or 134°C. The selected program is initiated by pressing the corresponding **START** symbol.



If the USB drive has not been inserted in the device, the USB symbol is **not** displayed in the bottom right corner of the screen, and a message about the missing USB drive is displayed. The program data will not be saved. You can continue working without saving the data on the USB drive by pressing the **YES** field or stop working by selecting the **NO** field to insert the drive in the port and start the program from the beginning.

If you decide to continue working or the **START** field has been selected, the screen will display a chart of pressure during the entire process, with the current stage of the program indicated, while information on subsequent stages is displayed in the upper left corner of the screen.



When a program is being run, the screen displays the temperature of the selected sterilization program **121°C** or **134°C**, the current temperature of the process chamber in the bottom left corner **44,6°C**, the pressure currently in the chamber in the bottom right corner **-0.88 Bar**, while the process duration left is displayed in the upper right corner of the screen **25 min left**. This is the expected time, which may be extended due to the mass and type of charge.

During the process, the **STOP** field is displayed instead of the **START** field, enabling you to stop the process at any time. The upper left corner of the screen displays the status of individual subsequent program stages, e.g. – **Vacuum I / Chamber lock / Process chamber heating**.

5.3 Summary screens

If the process was completed successfully, the display will alternately show information that the process has been completed and the load is sterile, and that the chamber may be opened. We can see a summary of the process on the screen. If you turn the knob you return to the home screen.

Process summary			
Process name	134°C / 15 min	Process no.	973
Temperature	134°C / 273°F	Time/total	15:00
Process start	8:34	F _{min} 273.2	F _{max} 273.6
Process end	8:49	Psi _{min} 33.4	Psi _{max} 33.5

Process complete. Doors are safe to open.

Process summary			
Process name	134°C / 15 min	Process no.	973
Temperature	134°C / 273°F	Time/total	15:00
Process start	John Snow	F _{min} 273.2	F _{max} 273.6
Process end	Sigurney Waver	Psi _{min} 33.4	Psi _{max} 33.5

Process complete. Doors are safe to open.

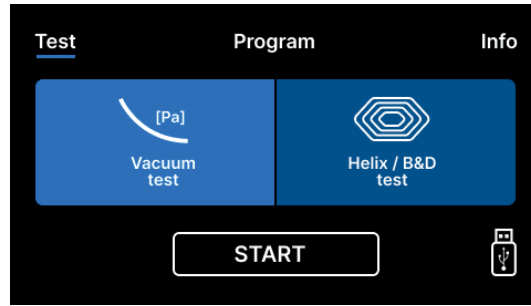
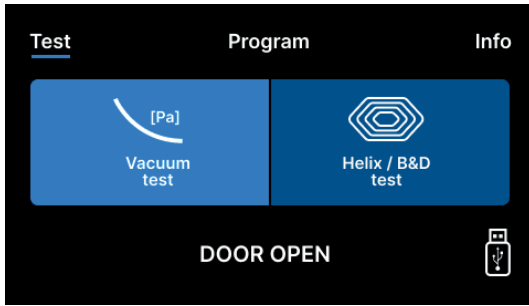


ATTENTION! When the process is completed, the chamber, the tray and the load are hot. Maintain particular care and use protective gloves to remove the load, or wait until it cools.

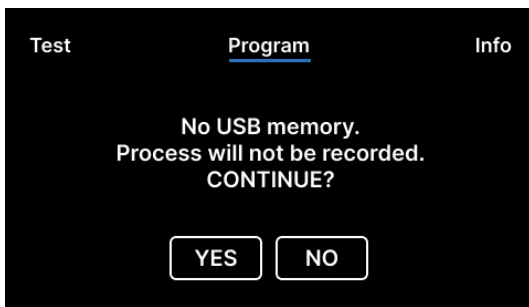


Performing the sterilization process in the Maxima Advanced Class B Sterilizer MA2700 device does not affect material biocompatibility. All components of the device that are in direct contact with the sterilized load have no toxic, sensitising or irritating effects.

5.4 Test programs



By pressing the **Test** field, you can go to the test program menu. From here you can select the vacuum leak test program and the Helix/B&D test program. Select the appropriate program by pressing the relevant field on the display. When the process chamber is closed, the **DOOR OPEN** information changes to **START** and by pressing this field you launch the selected test program.



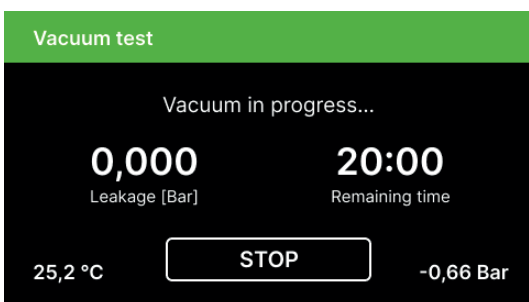
If the USB drive has not been inserted in the device, the USB symbol is not displayed in the bottom right corner of the screen, and a message about the missing USB drive is displayed. The test program data will not be saved. You can continue working without saving the data on the USB drive by pressing the **YES** field or stop working by selecting the **NO** field to insert the drive in the port and start the test program from the beginning.

Maxima Advanced Class B Sterilizer MA2700	Bowie & Dick / Helix	Vacuum test
Process temperature	134°C	–
Number of pre-vacuums	3	1
Sterilization time	3.5 min	–
Drying time	3 min	–
Total process time	15 min	20 min

Vacuum leak test

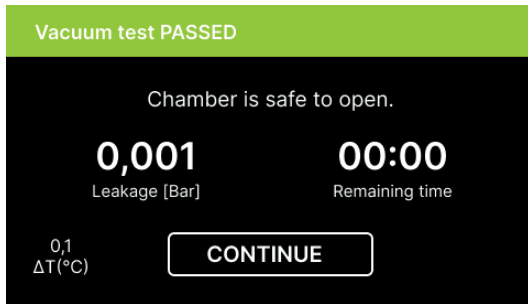
The vacuum leak test may only be performed on a cold device, before work is commenced. The vacuum leak test enables testing the autoclave for the presence of leaks. The following are checked during the test:

- Vacuum pump performance.
- Pneumatic system sealing.

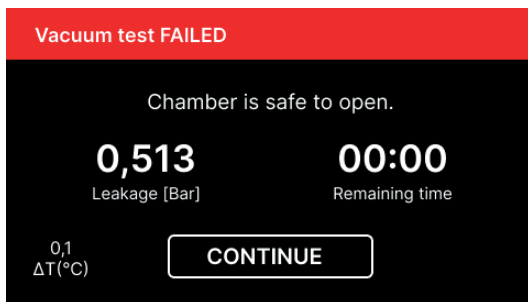


When the vacuum leak test program is selected and launched with the **START** button, the vacuum leak test progress screen is displayed. Information on pressure loss in the process chamber, and the test duration are displayed.

When the test program is completed, the following screens are displayed alternately.



When the test program was completed successfully.



When the test program was not completed successfully.



After pressing the **CONTINUE** field, the start screen is displayed.



The process chamber must be completely dry and cold during the vacuum leak test. Otherwise, the vacuum leak test results may not be fully reliable, even if the sterilizer is fully functional. When the test is completed, a message with the results will be displayed. If the result is negative, check, clean or replace the seal, clean the front edge of the chamber and repeat the test. If the device fails the test again, contact your supplier or the manufacturer.

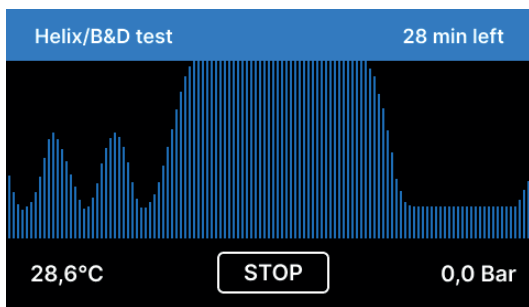
Bowie&Dick test

Perform the Bowie&Dick test daily before commencing work, in order to verify that the device performs sterilization correctly. The Bowie&Dick test, also known as the steam penetration test, imitates a small, highly porous load. It contains sheets of paper packaged in a small pack containing a chemical indicator (a physicochemical test). This test assesses the device's performance in sterilizing charges composed of porous objects:

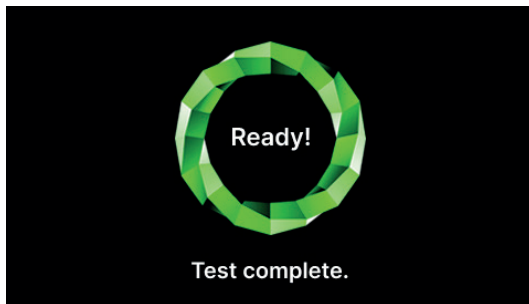
- Pre-vacuum performance and steam penetration.
- Saturated steam temperature and pressure, reached for a specific time.

How to perform the test:

- Perform the test with an empty chamber, as per the EN 13060 standard.
- Place the Bowie-Dick test pack in the chamber, in the middle of the tray.



When the Helix/B&D test program is selected and launched with the **START** button, the program progress screen is displayed. Process parameter information is displayed. The Helix/B&D test program can be stopped at any time by pressing the **STOP** field.



When the test program is completed, the following screens are displayed alternately.



You can safely open the sterilizer's process chamber. When the process chamber is opened, the start screen is displayed.

- Remove the test pack.



WARNING! The package will be hot.

In order to interpret the test correctly, read the instruction provided by the test pack manufacturer.

- Open the pack and remove the chemical indicator from inside.



Positive result

Chemical indicator has changed color on a dark uniform over the entire surface.



Negative result

The middle of the test field remains clear because of the residual air in the middle of the device under test.

Any change of color, uneven coloring of the test, indicates the presence of air during the test cycle, caused by faulty operation of the sterilizer.

5.5 Information menu

The screenshot shows the information menu with the following elements and labels:

- Autoclave serial number:** ST01-EN-19-00418
- Unique device identifier (UDI):** 2892
- Process count:** 2892
- Setting the date and time:** 2000-01-14 03:48 EN
- User identification:** Users
- LED illumination settings:** LED
- Counter settings:** Counters
- Language choice:** °C bar / °F psi
- Units selection:** °C bar / °F psi
- Date, hour and language toggle:** Triangle icons
- Key sounds deactivation:** Speaker icon with a green toggle

The information menu can be accessed by pressing the **INFO** field. Here, information about the device type, serial number, number of performed processes, amount of free memory available on the USB drive for saving process data, and the service menu **COUNTERS** with the process counters for HEPA filter and the next service inspection can be displayed. You can also change the date and time.

In order to set the date or time, touch the digits on the display. When a field is selected, it starts to blink and arrows used to change values are displayed, up and down.

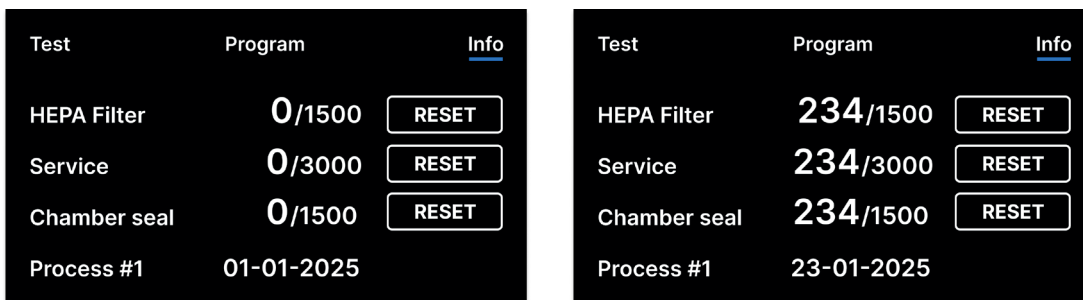
This way you can correctly set the date and time. Pressing the number again confirms it, and you can change another parameter. The user can choose the language the same way by clicking on the shortcut.

5.5.1 Counters

The Maxima Advanced Class B Sterilizer MA2700 sterilizer counts the number of performed processes and uses it to notify you about the recommended dates of replacing elements subject to wearing down, and about required service inspections. Maxima Advanced Class B Sterilizer MA2700 sterilizers count down to the required overhaul 12 months or 3000 processes from the time the first process was performed, whichever occurs first.

	Warning cycles (yellow)	Warning days (yellow)	Limit cycles (red)	Limit days (red)
HEPA filter	1350	-	1500	-
Service	2850	20	3000	0

By pressing the **COUNTERS** field, you go to the counter display.

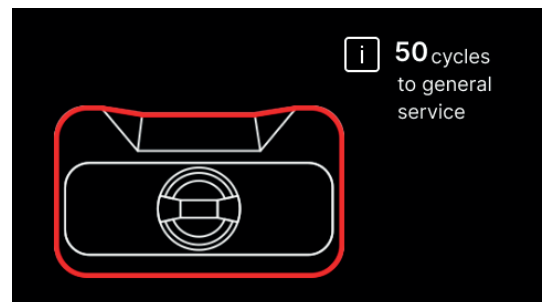
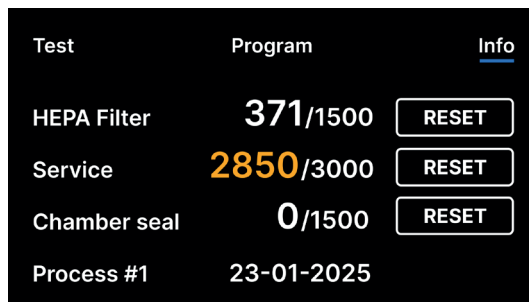


The number of performed processes is on the left and on the right side – the number at which the given element should be replaced or a service inspection performed. After replacing a filter, the values can be reset by the user by pressing the button. The service inspection value can only be reset by an authorised service.

When approaching a value when replacement of an element or a service inspection is recommended, the values will be **highlighted in yellow**. If the limits are exceeded, the value will be **displayed in red**.

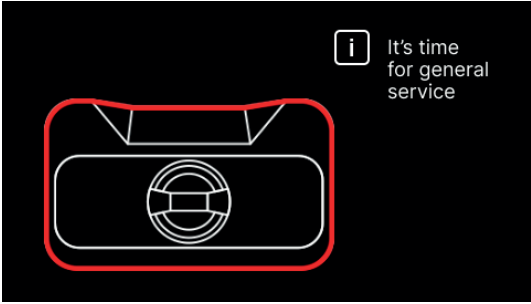
150 cycles before the service is due, the counter value in the Info tab turns **orange**.

50 cycles before, a **reminder screen** appears at startup, showing how many cycles are left until general service.



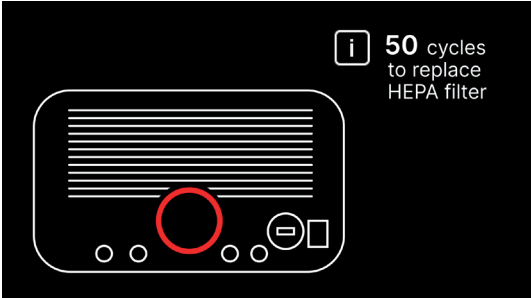
If the process count **exceeds 3000**, the device informs the operator or user to perform a mandatory periodical service.

Test	Program	Info
HEPA Filter	371/1500	RESET
Service	3000/3000	RESET
Chamber seal	0/1500	RESET
Process #1	23-01-2025	



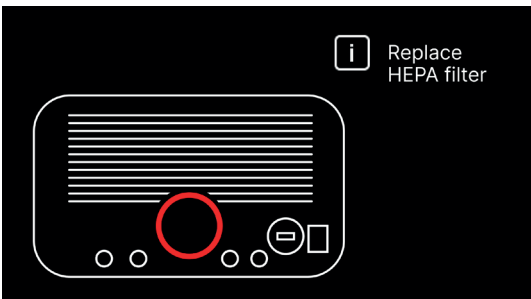
150 cycles before the replacement is due, the counter value in the Info tab turns **orange**.

Test	Program	Info
HEPA Filter	850/1500	RESET
Service	2758/3000	RESET
Chamber seal	95/1500	RESET
Process #1	23-01-2025	



50 cycles before, a **reminder screen** appears at startup, showing how many cycles remain until the HEPA filter replacement is required.

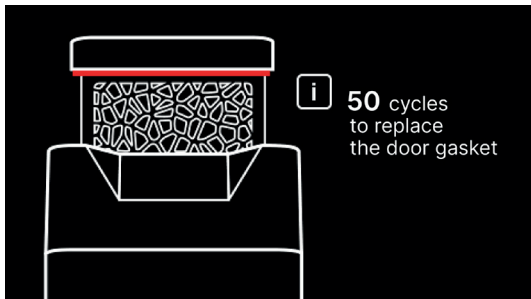
Test	Program	Info
HEPA Filter	1000/1500	RESET
Service	1258/3000	RESET
Chamber seal	95/1500	RESET
Process #1	23-01-2025	



If the process count **exceeds 1500**, the device will notify the user that the HEPA filter replacement is required.

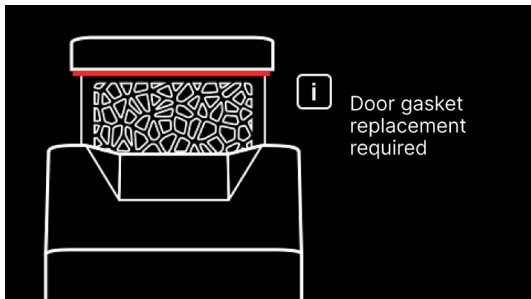
150 cycles before the replacement is due, the counter value in the Info tab turns **orange**.

Test	Program	Info
HEPA Filter	371/1500	RESET
Service	2643/3000	RESET
Chamber seal	1350/1500	RESET
Process #1	23-01-2025	



50 cycles before, a **reminder screen** appears at startup, showing how many cycles remain until the chamber seal needs to be replaced.

Test	Program	Info
HEPA Filter	371/1500	RESET
Service	2643/3000	RESET
Chamber seal	1500/1500	RESET
Process #1	23-01-2025	



If the process count reaches or **exceeds 1500**, the device will notify the user that chamber seal replacement is required.

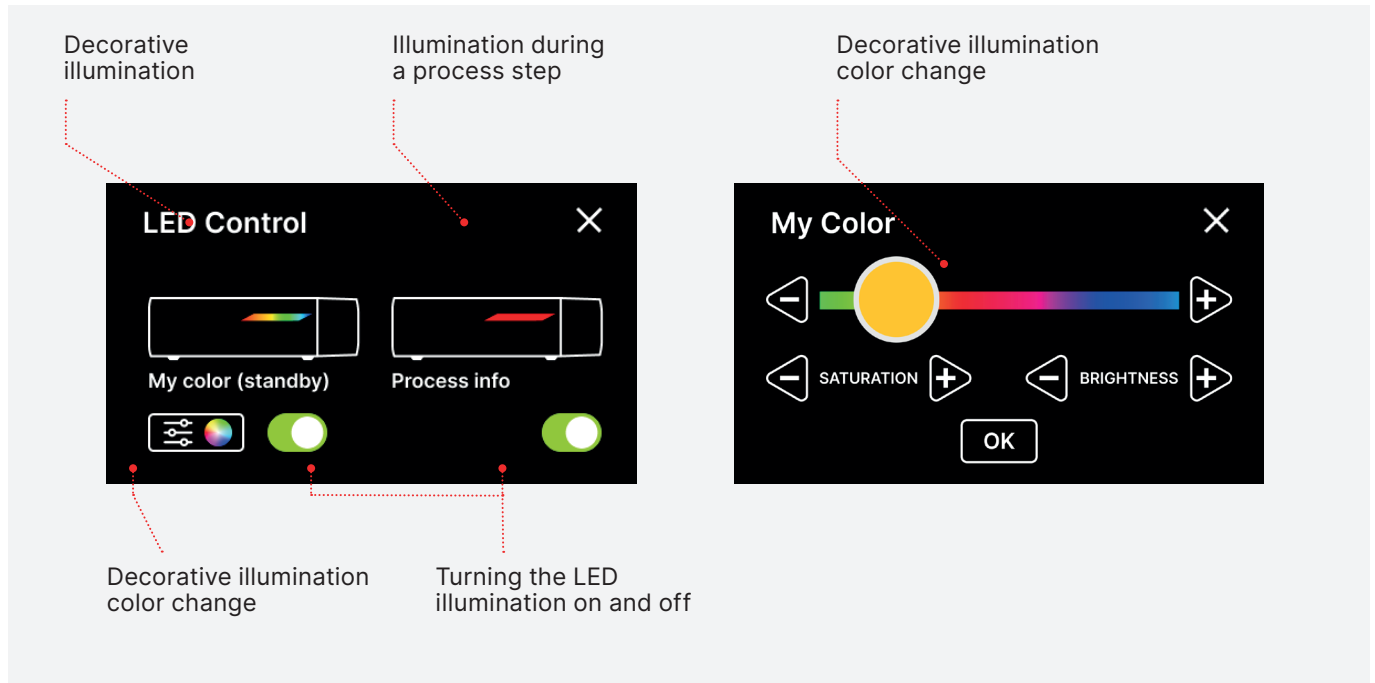
During regular operation, info screens concerning replacement of individual elements or required service inspection are displayed alternately. Counter values displayed in yellow or red do not prevent the device from operation. However, exceeding the required cycle count for inspection may significantly affect the device's operation and the load sterilization process.

For replacing individual elements, please contact the manufacturer or supplier.

5.5.2 LED lighting

LED lighting has two modes:

- Free mode, where the user (by moving the sliders) freely sets the colors, intensity and brightness of the light to their preference.
 - Continuous mode that indicates the stages of the entire sterilization process with colors
- LED lighting is only available in Maxima Advanced Class B Sterilizer MA2700.



maxima

by HENRY SCHEIN®

He propagação a critério da
Vendedora e não é garantido.



Do not use if the package is damaged.
Nie używać jeśli opakowanie uszkodzone.

20 mm x 250 mm

MEDAL S.C.

www.medal.com

Verwendbar solange Pakung unversehrt.
Не употреблять в случае повреждения упаковки.



STEAR
to dryness

Do not use if the package is damaged.
Nie używać jeśli opakowanie uszkodzone.

Do not use if the package is damaged.
Nie używać jeśli opakowanie uszkodzone.

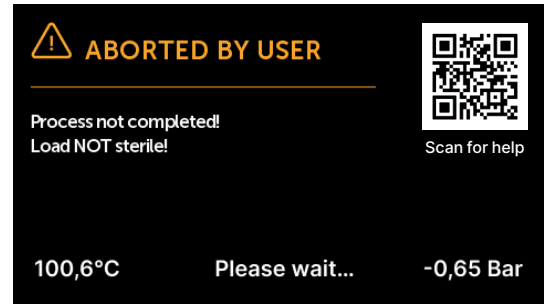
5.6. Restarting

Restarting the device is forced when a process is aborted by the user by pressing the **STOP** field, or when power or water supply is lost.

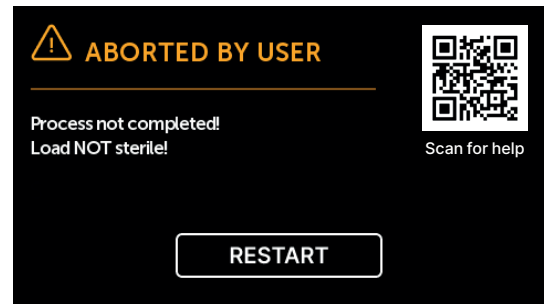
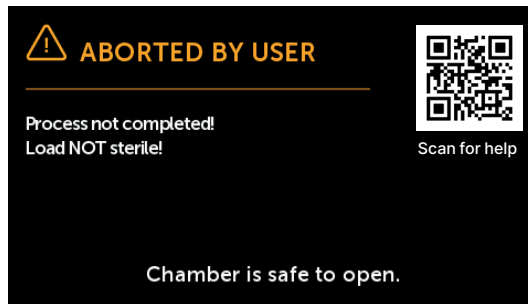
5.6.1 Restarting after user aborted process

If the **STOP** field is selected, the following messages will be alternately displayed, notifying you that the process has been aborted by the user and pressure is being equalised in the process chamber, and a message notifying you that the process has not been completed correctly and the load is not sterile.

When the pressure is equalised in the process chamber, the following messages will be displayed alternately on the screen



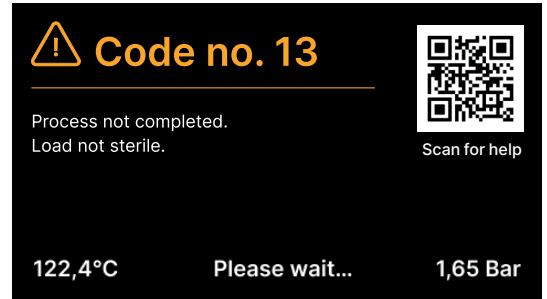
You can freely open the device now. The following screen will be displayed when the chamber is opened. By selecting the **RESTART** field, you can return to the start screen.



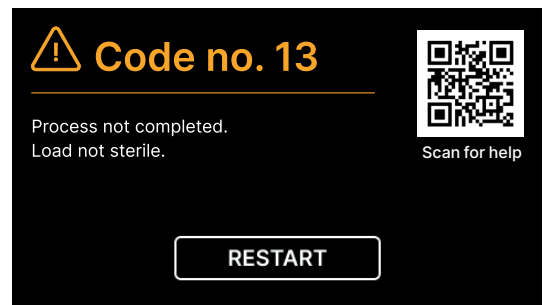
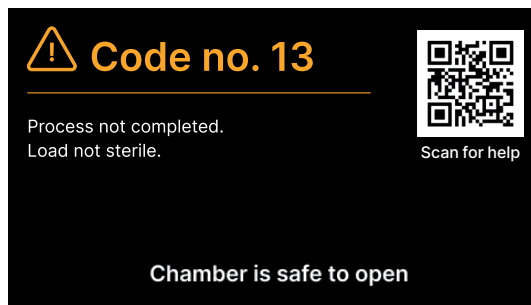
5.6.2 Restarting after error

If the error during process occurs, the following messages will be alternately displayed, notifying you that the process has been aborted and pressure is being equalised in the process chamber, and a message notifying you that the process has not been completed correctly and the load is not sterile.

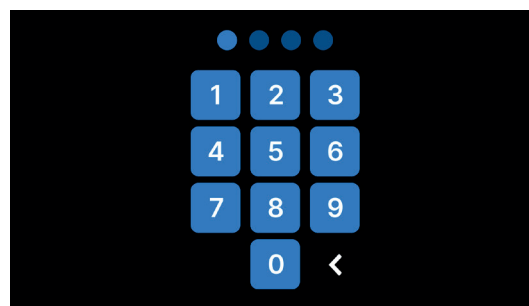
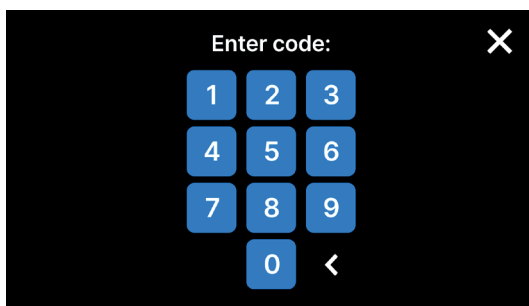
When the pressure is equalised in the process chamber, the following messages will be displayed alternately on the screen



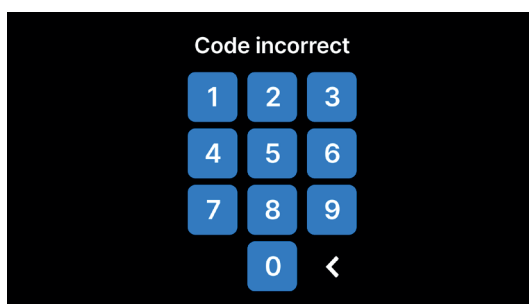
You can freely open the device now. The following screen will be displayed when the chamber is opened. By selecting the **RESTART** field, you can return to the start screen.



If the restart is forced by process error, before returning to the start screen, you must enter the 4-digit security code **0000**.



If the code is entered incorrectly, a message will be displayed on the screen. Enter the code again. The arrow enables cancelling incorrectly entered digits. When the code is entered correctly, the start screen will be displayed.



6. Maintenance and care

Tray cleaning

Maintaining tray cleanliness aids in maintaining correct functioning of the device. It is recommended to clean the internal part of the tray once a week using a mild, chlorine-free detergent that does not react with aluminium. After cleaning, the tray must be thoroughly washed with water. Dry the tray before reinstalling the tray and push it over the front face pins and push it down gently to lock it.



Cleaning the process chamber

Maintaining the chamber cleanliness aids in maintaining correct functioning of the device. It is recommended to clean the process chamber interior once a week using a mild, chlorine-free detergent. After cleaning, wipe the chamber with a soft cloth until dry. To clean the tray well it must be removed from the front of the device. To do this, lift the tray gently up and pull it away from the front. The mounting studs have notches in which the drawer fits.

Cleaning external surfaces

The external parts of the device should be cleaned using a soft cloth slightly wet with water and a mild detergent (chlorine-free and not reacting with plastics, varnishing coats and aluminum). Do not use strong detergents. Use of mild detergents for maintaining the device does not affect the possibility of hazard related to toxic agents forming in contact with elements of the device.

Cleaning the seal

It is recommended to clean the seal after 100 performed processes. Use warm water and a microfiber cloth (microfiber with silver particles is acceptable) to clean the device. Use of dull or sharp cleaning tools is not acceptable. Cleaning with chemical agents is not acceptable. Perform the cleaning when the device has cooled down, after opening the drawer. Maintain caution and do not bend the drawer. After cleaning, leave the device open until the seal dries. During this time, protect the device from damage. After cleaning and drying the seal, it can be lubricated with a silicone lubricant.

Replacement of elements subject to wearing down

Elements subject to wearing down should be replaced periodically to ensure failure-free operation of the sterilizer. A message on the screen will notify the user when individual elements should be replaced. During regular operation, info screens concerning replacement of individual elements or required service inspection are displayed alternately. They are described in detail in the „Warning messages and error codes” section.



In order to ensure efficient sterilization and correct operation of the device, it is recommended to observe the replacement dates for elements subject to wearing down.

Cleaning the water container

In order to ensure correct parameters of the water supplying the device, it is recommended to check the water tank at least once per month. If any contamination is found, the tank should be drained, cleaned and refilled with new, fresh and clean deionized or demineralized water.

6.1 Replacement parts

The following table includes elements subject to periodic replacement, and elements subject to natural wear and tear. Replacement parts should be ordered directly from the manufacturer. Use of other replacement parts voids the warranty and does not guarantee correct functioning of the device.

Name	Part no
Maxima Advanced HEPA Filter	5703820
Maxima Tray	5703822
Maxima Waste Water Set	9270209
Maxima Water Filter	5703823
Maxima Advanced MA2700 Maintenance Kit	5703821
Water Jugs	5703376

6.2 Periodic inspections

In order to ensure the correct operation of the device, the user is obliged to perform its service inspections according to the following frequency - once a year or every 3000 processes - whichever comes first. The device has a system calendar and a process counter, so it will inform the user about the upcoming check. The service inspection should only be performed by a service centre authorized by Henry Schein. To inquire about the price of the inspection, get in touch with us by calling the number 800-235-6337 Prompt 1.

We recommend to perform periodic service inspections and replace parts subject to wearing down in accordance with the following schedule, and periodic inspection of individual sterilizer elements in accordance with the following guidelines.

Name	Replacement frequency
HEPA bacteriological filter	Every 1500 cycles or every 12 months
Chamber seal	Every 1500 cycles
Connection/water removal tube	If damage is observed or once a year
Plugs for water/condensate containers	If damage is observed

Element subject to inspection	Inspection frequency
Front seal	weekly or in the event of incorrect functioning - performed by the user
Bacteriological filter	every week - performed by the user
Connection / water removal tube	weekly or in the event of incorrect operation - performed by the user
Container plugs	weekly - performed by the user

6.3 Disposal

Waste of electrical and electronic equipment must not be disposed as unsorted municipal waste. It must be collected separately and must be disposed as per local regulations. Contact your authorized representative for information concerning the decommissioning of your equipment.

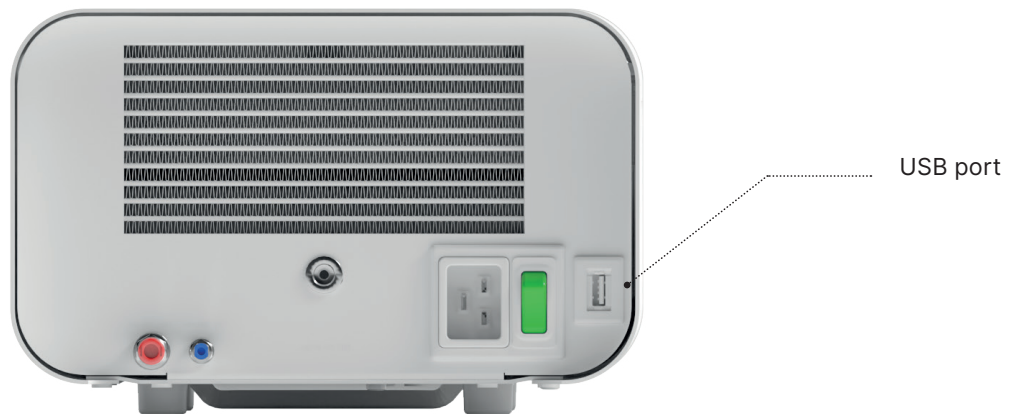
7. Data archiving

The progress of each performed sterilization is automatically saved on a data carrier (USB drive). The data can be used only for archiving, the sterilization process correctness is directly communicated by the device. The USB port is located on the rear panel of the device. It is recommended to periodically archive the data on another carrier, e.g. a desktop PC, laptop.

We strongly recommend using the USB drives supplied together with the device. Nevertheless, if user want to use their own USB drive, it is required to use drives with following specification: minimum 16 GB capacity, FAT32 file system.



It is not possible for the user to upgrade or downgrade the sterilizer's control software - this task can be performed only by Henry Schein.



8. The Data Viewer

DataViewer software allows you to view and archive sterilization programs on your computer and print them out.

8.1 Installing the software

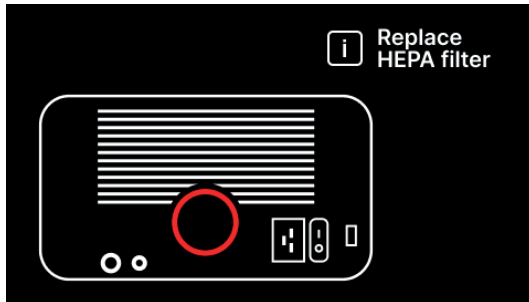
- The software is delivered with the device and is on a portable drive - USB flash drive.
- To install the software, double click on the software installation file. After this operation an installation window will be displayed regarding language selection.
- After confirming, you must accept the license terms for the software being installed.
- You will then be prompted to place a shortcut to the software on your computer desktop.
- After clicking "Next>", the folder where the program should be installed is selected.
- After making your selection, click "Next". By clicking the Install button, the Data Viewer software will be installed.

9. Warning messages and error codes

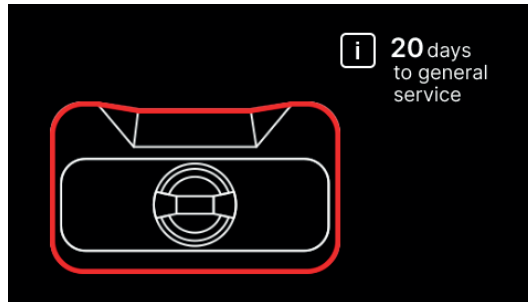
In the event of a device malfunction, the display shows the relevant information, warning and error codes.

9.1 Warning messages

The warning messages refer to the replacement of individual consumables. The item to be replaced is highlighted in red, and the screens are displayed alternately.

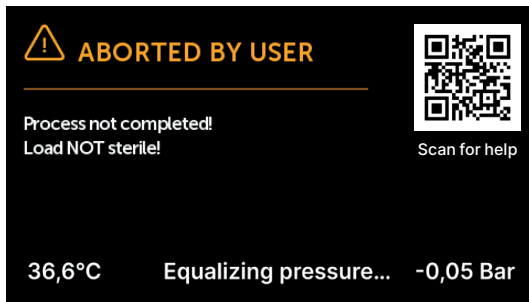


Filter replacement screen

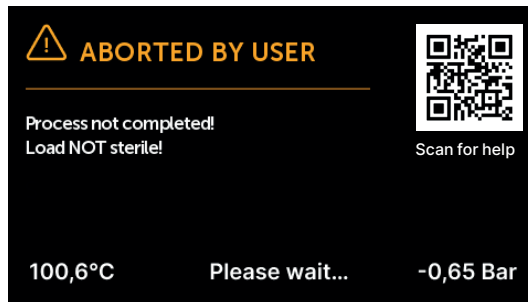


Mandatory inspection screen

9.2 Information messages



Screen about overpressure or underpressure resulting from the natural processes of cooling the chamber. It can occur immediately after starting the machine.



Message resulting from interruption of the process after the sterilization stage - during drying.

9.3 Codes

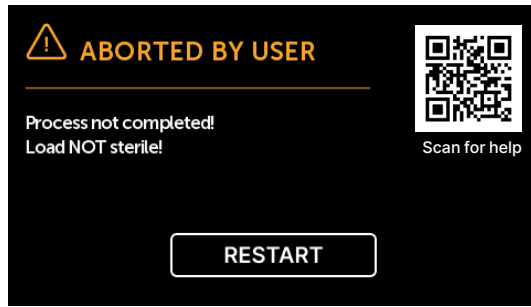
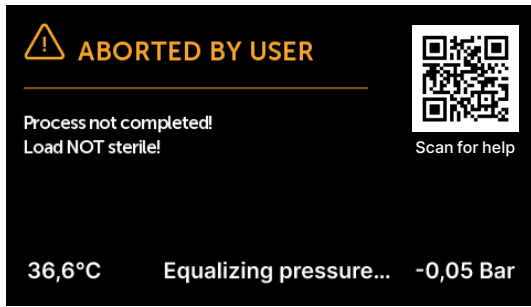
The following table includes the codes that may be displayed during the use of the sterilizer.

Code	Description	Recommendations	
1	Exceeded max chamber temperature	Maximum temperature in the chamber exceeded	Contact the service
2	Exceeded steam generator temperature	Excessive steam generator temperature	<ul style="list-style-type: none"> • Make sure the load does not exceed the recommended weight: max. 0.5 kg (S) or 0.8 kg (PRO). Repeat the cycle with a smaller load • If the problem persists, contact the service center
3	Process temperature exceeded	The temperature during the process exceeded the set limit	Contact the service center
4	Overpressure detected	The pressure inside the sterilization chamber exceeded the set limit	Contact the service center
5	Low pressure	Low pressure detected during sterilization	<ul style="list-style-type: none"> • Ensure the blue hose is immersed in water • Check the container, hose, and filter • Restart the autoclave if necessary • If the problem persists, contact the service center
6	Low sterilization temperature	The sterilization temperature did not reach the required level	<ul style="list-style-type: none"> • Ensure the blue hose is immersed in water • Check the position of the red hose – it must not be positioned vertically • Use only clean distilled or demineralized water • If the problem persists, contact the service center
7	High pressure during drying	The chamber pressure is too high during the drying phase	<ul style="list-style-type: none"> • Ensure the red hose is not immersed or bent • Check the load weight: max 0.5 kg (S), 0.8 kg (PRO) • If the problem persists, contact the service center
8	Too many steam pulses / no water	The device attempted to generate steam multiple times without success	<ul style="list-style-type: none"> • Check the connection of the blue hose • Check the water level in the tank • Check the load weight and the condition of the pump • If the problem persists, contact the service center
9	Water drainage error	A blockage was detected in the drainage system	<ul style="list-style-type: none"> • Clean the chamber and tray • Empty the waste water tank • Check the hoses and the drain opening for obstructions • If the problem persists, contact the service center
10	Chamber heating error	The autoclave did not reach the required wall temperature	<ul style="list-style-type: none"> • Plug the device directly into a dedicated socket • Avoid using power strips • Check voltage stability • If the problem persists, contact the service center
11	Steam generator heating error	The steam generator did not reach the required temperature	<ul style="list-style-type: none"> • Try restarting the cycle • Ensure the device is properly connected • If the problem persists, contact the service center

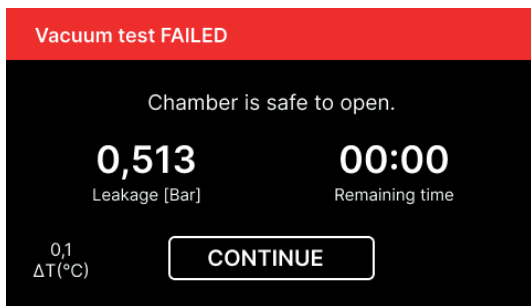
12	Vacuum / drainage error	The device could not perform the pre-vacuum phase – possible issues with the gasket, pump, valves, or drainage system	<ul style="list-style-type: none"> • Clean the door gasket • Check the waste water level • Check the drain hose and cooling • If the problem persists, contact the service center
13	Power interruption	A temporary power outage or short circuit occurred	<ul style="list-style-type: none"> • Restart the device • Check the power connection • Consult an electrician • If the problem persists, contact the service center
14	Overpressure in standby mode	Pressure was detected in the chamber during standby	<ul style="list-style-type: none"> • Open the chamber and restart the device • If the problem persists, contact the service center
15	Door lock error	A door locking mechanism error was detected	Contact the service center
16	Door unlocking error	The device failed to unlock the door after the cycle ended	<ul style="list-style-type: none"> • Turn the device off and on again • Start and stop a cycle after a few seconds • Wait for the message “READY / Chamber is safe to open” • If the problem persists, contact the service center
17	V3 valve / HEPA filter error	A problem occurred during decompression – possible blockage of the V3 valve or HEPA filter	<ul style="list-style-type: none"> • Replace the HEPA filter and reset the counter • If the problem persists, contact the service center
18	Pressure sensor error	A failure of the pressure sensor detected – component integrated with the mainboard.	Contact the service center
19	USB memory error	The device cannot save data to the connected USB drive – possible damage to the drive or USB port	<ul style="list-style-type: none"> • Turn off the device • Disconnect and reconnect the USB drive • Turn on the device and check if the USB is detected • Use another tested USB drive (preferably formatted in FAT32) • If the issue persists, the USB port or internal connection may be damaged. Contact the service center
20	Low chamber temperature	The chamber temperature did not reach the minimum level	Contact the service center
21	Chamber temperature sensor failure	A failure of the chamber temperature sensor – sudden or irregular readings detected.	Contact the service center
22	Steam generator temperature sensor failure	Incorrect temperature readings from the steam generator detected.	Contact the service center
23	Process temperature sensor failure	Irregular temperature readings detected during the sterilization process.	Contact the service center
24	Autoclave too cold	The device is too cold to start a cycle.	<ul style="list-style-type: none"> • Leave the device turned off for at least 3 hours at room temperature. • If the problem persists, contact the service center
31	Internal memory error	An internal flash memory problem detected.	Contact the service center

Sample error codes are presented below.
Screens displayed alternately: equalising pressure, please stand by.

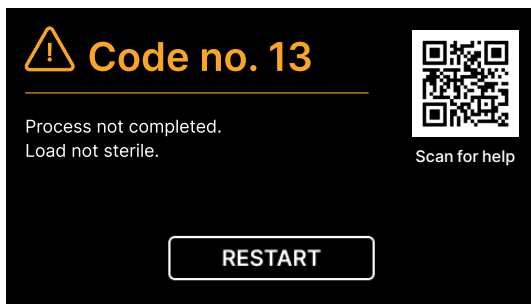
Process aborted by the user



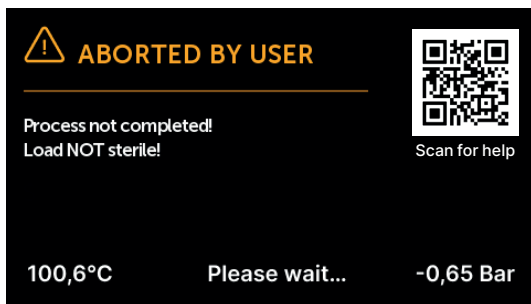
Screens displayed alternately: equalising pressure, please stand by.
The process has not been completed correctly. The load is not sterile.



Vacuum leak program error.
Error screen: you can continue working.



Error no. 13 - Power failure.



The process has not been completed.
The load is not sterile. Equalising pressure in the process chamber.

10. Warranty claim handling

In order to report a problem with the device, call to 800-235-6337 Prompt 1. If the device has been damaged during transport, file your warranty claim with the delivery note and photographic evidence of the damage found.



ATTENTION! The warranty claim process will begin once our Technical Service receives a properly completed Warranty Claim Form.

If you send the device to the Technical Service, clean the chamber and tray, perform decontamination and correctly secure the device for transport. Preferably send the device in the original packaging. If you lack an appropriate packaging, please contact the Technical Service or your supplier.

If the device needs to be transported:

- Disconnect the demineralised water and condensate tubing.
- Wait until the process chamber cools down.
- Use the original or other appropriate packaging with protection lining.

The sender bears complete liability for damage during transport to the Technical Service.

11. Warranty terms and conditions

Maxima Advanced Class B Sterilizer MA2700 sterilizers are covered by a standard 24-month warranty. Detailed warranty terms and conditions are available from the supplier of this device.

12. Technical data

Technical data	Maxima Advanced Class B Sterilizer MA2700
Power supply	110-120 V/60Hz
Installed power	3.25 kW
Nominal power	2.25 kW
Maximum electric current consumption	15 A
Operating pressure	2.1 bar / 30.5 psi
Maximum pressure	2.45 bar max / 35.53 psi
Maximum process temperature	137°C (278°F)
Process chamber capacity	2.7 l / 0.7 gal
Mass	15 kg / 33 lb
Process chamber dimensions (LxWxH)	285× 180 × 33 mm / 11.2 × 7 × 1.2 in
External device dimensions (LxWxH)	560 × 250 × 158 mm / 22 × 9.8 × 6.2 in
Protection rating	IP20
Noise level	49dB(A)
Process data archiving	USB drive

Surrounding conditions

Operating temperature range	from +5°C to +40°C / from +41°F to +104 °F
Relative humidity	0-90%
Storage temperature range	from +5°C do +60°C / from +41°F to +140°F
Relative humidity	0-90%
Surrounding pressure range	900 - 1100 hPa / 26.5 - 32.4 "Hg

13. Serious Incident Reporting

If during the use of this device or as a result of its use, a serious incident has occurred or a product performance issue has been observed, please report it to the manufacturer and/or its authorized representative or your local affiliate, and to your national authority.

14. Material breakdown of the unit

- ABS
- glass
- galvanized steel
- silicon (synthetic polymers)
- aluminum alloy
- nickel
- polyurethane
- PVC

15. How To Order Additional Paper Copies of This Instruction For Use

By Phone: To order an instruction for use, you will need to have access to a telephone

1. Call the Henry Schein Customer Service number and follow the operator instructions.
1-800-472-4346
2. Provide the product name, REF number, and the address you would like to receive the paper copy of the Instructions for Use.



Test connector - to be used by authorized service only. If it is determined that the user has used it, the warranty will be voided.

Rating plate located on the bottom of the device.

Maxima Advanced Class B Sterilizer MA2700

Henry Schein					RoHS
Maxima Advanced MA2700	Type: B		REF: 570-3793		
Power Supply 110-120 VAC 15 A 60 Hz	Chamber Characteristics Chamber Volume 2.7 dm ³ Max Working Pressure 2.45 bar Max Working Temp 137 °C Pressure Test 12.0 bar				
Manufactured For: HENRY SCHEIN, INC. 135 DURYE A ROAD MELVILLE, NY 11747 USA		Intertek 5018102			
Sterilization Process Parameters Max Pressure 2.1 bar Min Pressure -0.90 bar Max Temperature 134 °C		Conforms to UL std. UL 61010-1 Certified to CSA Std C22.2 No. 61010-1 Conforms to UL Std. UL 61010-2-040 Certified to CSA std. C22.2#61010-2-040			



2022



ST01-US-21-XXXXX

Henry Schein Inc.
135 DURYE A ROAD
MELVILLE, NY 11747

