

Using your MELAG autoclave

This applies to the MELAG Vacuklav[®] 31 B+ and Euroklav[®] 29 VS+
 Correct treatment of the sterilized items - Optimal operation - Conservation value of the autoclave.

1 Load Properly

Only if the autoclave is properly loaded can the sterilization be effective and the drying deliver good results!



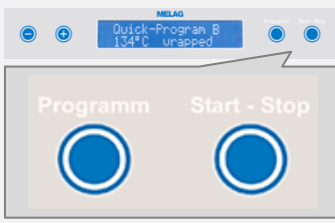
2 Close Door

Before starting a cycle ensure the door seal is clean and free from debris!



3 Select Program/ Start Cycle

Using the Start/ Stop Button



4 Remove Load

Remove tray using the Tray Holder provided.



5 Cool Machine or Safe Energy

Leave the door ajar to allow the autoclave to cool between cycles or close the door to save energy



Load Type

Quick-Program S
 Solid Instruments
 Unwrapped



Quick-Program B
 Solid Instruments
 Single wrapped



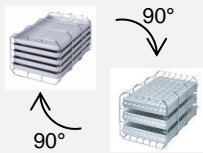
Universal Program
 All Load Types
 Multiple Wrapping



Please see our instructions for loading and use as an aid in our loading sample.

Chamber & load

The autoclave is always delivered with a mounting to hold trays or cassettes. The standard mount can hold either five trays or three standard tray cassettes rotated by 90°.



Programs & Functional

General programs

The **Quick-Program S**: is only suitable for unwrapped and solid instruments.
 The **Gentle-Program** is especially suitable for textiles and thermolabile material.

Vacuklav 31 B+

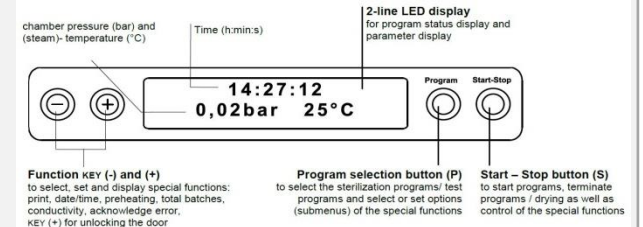
The **Universal-Program** is suitable for sterilization of all types of wrapped sterilization goods (single and multiple wrapping), particularly instruments (long narrow lumina hollow body), or mixed loads (unwrapped / wrapped).

The **Quick-Program B** is suitable for single wrapped and unwrapped instruments (no textiles) Please note: Limited loading capacity

Euroklav 29 VS+

The **Universal-Program** is suitable for sterilization of all types of wrapped sterilization goods (single and multiple wrapping), particularly instruments (simple hollow bodies), or mixed loads (unwrapped / wrapped).

The display switches to the initial state after every switch-on, where the current time and the chamber pressure in bar and the (steam) temperature in °C is displayed.



Clean & Safety



As feed water, demineralized water must be used, please also refer to the instructions in the user / technical manual.

Sterile for Irrigation, Freshly Distilled, DO NOT USE TAP WATER



Just for Euroklav 31 B+ necessary:

If you sterilize instruments of category "Critical B", the 'Helix Device' should be included as a batch control for every sterilization cycle.

At all times you can conduct a steam penetration test with the MELAcontrol in the universal program.



Daily use:

TST strips – Order code 1123853
 Steam penetration test
 Helix device – order code 9008649

Cleaning & Care

Daily routine inspection:



Door seals, door locks and sealing surfaces on the chamber and in the door circle are to be checked for defects and impurities and debris, clean if necessary.

Control of the operation and documentation media (electricity, water supply, memory card, printer paper)



Dry and Cleaning of the chamber: wipe with distilled or demineralized water of the chamber, use a lint-free cloth

Drain the reservoir tank or external bottle at the end of each day and clean with a damp cloth.



Weekly routine inspection:

Implementation of the Vacuum test, preferably in the morning before starting work: The autoclave must be cold and dry.

Make sure to remove dirt residue as possible to take the cloth from the chamber or storage tank. Do not allow any detergent in the pipeline.

Warning messages

Door Open/ No Start Possible
 Feed Water Quality Bad
 Feed Water Quality Insufficient
 No Feed Water

Please wait Preheating chamber

Ensure the Door is fully closed
 Empty tank, clean and refill
 Empty tank, clean and refill
 Check level of the water in tank and refill
 The autoclave starts automatically after reaching the starting temperature

Maintenance

Your MELAG will need to be serviced every 1000 cycles or annually which occurs first.

Your MELAG will require Validation on an annual basis to comply with HTM 01-05

For Service of your Autoclave and General Enquiries Please call: your local service engineer.

Refer to the Instruction Manual for further details. Please, ensure that ALL users are trained

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MELAG
 competence in hygiene