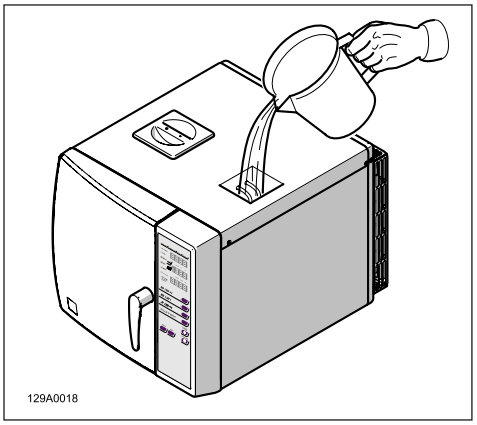
4.3 Initial start-up

⚠ WARNING	**The following operations must be carried out by qualified and properly trained personnel. Incorrect procedures and settings can jeopardize the quality of sterilization and cause hazards.**

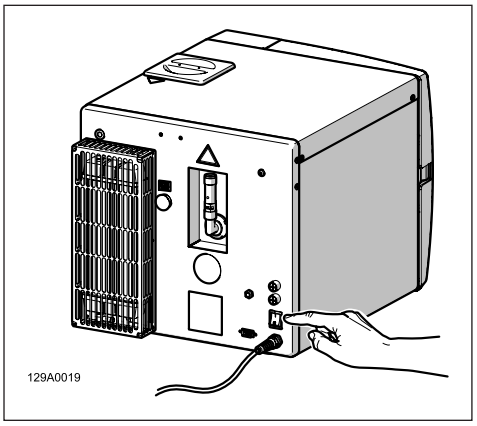
- Check that the power supply has the right voltage and plug the power cord into the outlet.
- Fill the demineralized water tank up to the maximum level. The tank holds approximately 4 litres of water. The minimum water level LED switches off, indicating that the tank is filling. When the full tank indicator lights up, this indicates that the tank has been properly filled.



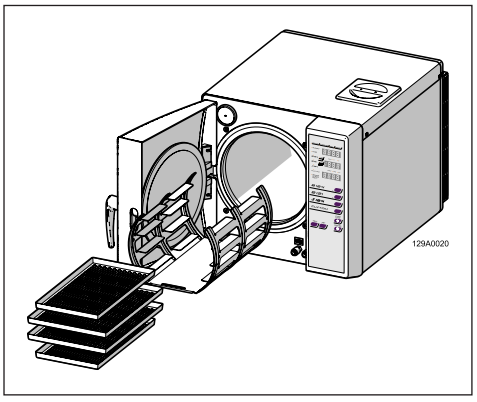
⚠ CAUTION	The use of poor quality demineralized water can leave calcium deposits on the instruments, on the inside of the chamber and on the trays. Read the label on the distilled water container carefully. Do not use domestic tap water, even if treated with a filter or water softener.

⚠ WARNING	**Do not use battery water or other fluids or additives, as these can cause irreversible damage to the device and hazards to the operator.**

- Switch the device on by the main switch. For daily inactive periods, the main switch can be left in the ON position, as the power consumption in stand-by is almost nil.

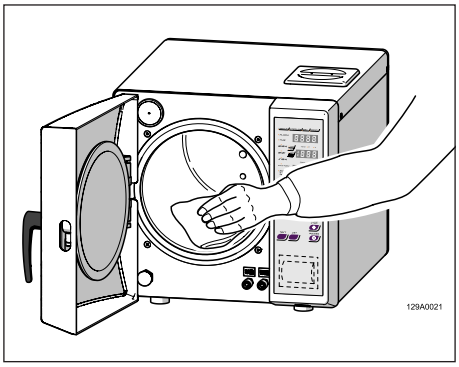


- Remove the rack and trays from the chamber and close the door.



NOTE	The door remains locked when the device is switched off; if it is still locked when switched on, turn the device off and then on again.

- Press the ▲ button and the POWER button at the same time. The message ***SET ALT 100 MT*** appears on the display, showing the default altitude setting (100 m a.s.l.).
- Using the ▲ or ▼ buttons, adjust the setting to the actual altitude of the installation site (see paragraph on "Compensating for altitude").
- Press the **SET** button to confirm the displayed setting and start the automatic initialization procedure for loading the water into the hydraulic system and the chamber.
- At the end of the procedure, the **READY** light comes on to confirm successful initialization.
- Open the door and dry the chamber with a clean cloth.



If the initialization procedure is not performed correctly, the display will show one of the following messages:
DOOR OPEN: the door was not closed
ADD H2O: lack of water
NEED INST: initialization procedure not performed.
In each case, the procedure must be repeated.

If the initialization procedure is performed correctly, the display will indicate ***OFF*** and the door will remain locked.
To unlock the door, press the **POWER** button.

The sterilizer is now ready for use. When the SET button is pressed, the display shows the date of installation, which will remain in the memory as information for the support service.
Place the rack and trays in the chamber and select a sterilization cycle. See the chapter on "Instructions for use".

4.4 Compensating for altitude

In order for the pressure control devices to work properly, the sterilizer has an atmospheric pressure compensation function. During installation, the altitude value (above sea level) must be set for the location in which the device is used. This procedure must be done every time the device is moved to new locations with different altitudes.
The altitude value set by the manufacturer is 100 metres above sea level and can be left unchanged for altitudes of between 0 and 200 metres as a difference of ± 100 metres will not affect the proper functioning of the device.
To guarantee proper sterilization, it is important that the difference between the set altitude value and the actual altitude does not exceed 200 metres.

⚠ **CAUTION**	An inaccurate value beyond the tolerated limit can overload the vacuum devices and cause premature or false AL8 or AL5 alarm signals (see the chapter on "Alarms").

4.5 Setting date and time

To access the date and time settings, press the **SET** button.
Each time the **SET** button is pressed, a different specific function is displayed. The settings for each function can be changed by pressing the ▲ and ▼ buttons.
The functions accessed by repeatedly pressing the **SET** button are described in the following table.

PRESS IN SEQUENCE	MESSAGE ON THE TIME DISPLAY	PARAMETER TO BE SET	TO CHANGE THE SETTING USE THE ▲ button to increase the value and the ▼ button to lower the value
SET	SET YEAR	YEAR	
SET	SET MONTH	MONTH	
SET	SET DAY	DAY	
SET	SET HOUR	HOUR	
SET	SET MIN	MINUTES	
SET	Exit the programming. The settings are automatically saved.		

For example: to set the time only, press the **SET** button four times and change the setting using the ▲ and buttons ▼

NOTE	The device does not automatically change from daylight-saving time to standard time.

4.6 Setting temperature and pressure measurement units and selecting the language

To access the date and time settings, press the **SET** button.
Each time the **SET** button is pressed, a specific function is displayed, which can be changed by pressing the ▲ and ▼ buttons.
The functions accessed by repeatedly pressing the **SET** button are described in the following table.

Press the **SET** and **S134** buttons at the same time to access the settings for the temperature measurement unit and printout language	The PRESS display shows: *SET UNIT °C* or *SET UNIT °F*	Press the ▲ button various times to select and set the temperature measurement unit
	The TIME display shows: *L1 - L2 - L3 - L4 - L5*	Press the ▼ button various times to select and set the report printout language *L1 = Italian* *L2 = English* *L3 = German* *L4 = French* *L5 = Spanish*
Press the **SET** once more to access the pressure measurement unit settings	The PRESS display shows: *SET UNIT BAR* or *SET UNIT PSI*	Press the ▲ button various times to select and set the pressure measurement unit
Press the **SET** button once more to exit programming. The settings are automatically saved.		