

Healix
presents

FOSHION
复星医疗 **FA-1 AUTOCLAVE**



Specifications

- Lumen (diameter x height): 238 mm x 370 mm.
- Power rated value: AV 1300 VA 220V ±22V, 50Hz ±1Hz.
- Sterilize pressure/temperature: 1.2 bar /121°C
2.2 bar /135°C
- Fuse: T8A
- Water reservoir volume: 1 L
- Water needed per cycle: 0.15 L
- Operate temperature: 0 ~ 40°C

Instructions for Use

1. Please connect the power cord before you start the operation
2. Press the main power switch at the right lower panel of the front panel. The power switch turns on indicating that the power is connected.
3. The display shows “Ld” showing the autoclave is ready to load.
4. Fill Water in the Water Reservoir
5. When the power switch is on, the “Water” indication light goes on and the alarm beeps.

This means that the water volume is too low and you need to refill the water reservoir. At this time, the “Set” and “Start” keys are locked.

6. To fill water, open the stopper of the reservoir on the top of the autoclave and add water to the reservoir up to the inner yellow edge.

Warnings:

- 1) Use distilled water for prolonged life of the autoclave
- 2) Do not tilt the Autoclave while there is water in the reservoir.
- 3) Ensure that the Water Collection Barrel contains water at least up to ¼ level so that the drained steam can condense easily.

7. Starting a cycle

7.1. When “Water” indication light goes off the machine is ready to be started.

7.2. Press “SET” to select one of the cycles. The key toggles between cycles 121°C and 134°C. One of the indication lights turns on to show your selection. At this time the Mode shall display “Ld” to indicate that the autoclave is ready for use.

7.3. Now you can load the instruments in the trays in the chamber.

Caution:

- 1) Instruments should be placed so that there is enough space for steam to pass through between them
- 2) The Tray holder should be used to work with the trays to avoid burning injuries.

7.4. After the instruments are loaded, close the door and lock it by turning the knob clockwise into its locking position. On doing this the “Ready” indication light turns on.

Caution:

- 1) The door knob must be turned to its lock position otherwise there will be a steam leak and the error “E8” will be encountered.
- 2) If the chamber is in the keep warm mode it is sometimes difficult to close the door because there is still some steam inside the chamber. You can keep the door open for sometime until the moisture has evaporated after which you can close the door. You may also try to push the door inside with some force and turn the knob to its lock position.

7.5. Now, press the “Start” key. On pressing the start key the ready light goes off and the display shows “HE” and the machine starts a sterilization cycle. It takes 30-60 minutes to complete a sterilization cycle which includes heating up, sterilizing and drying. The cycle time also depends on the volume of the instruments loaded, the chamber temperature at the beginning of the cycle and the cycle program that you have selected.

7.6. When the cycle completes the display shows “Ed” and the indication light for “End” turns on and the machine beeps. At this time you can open the chamber and remove the instruments that are sterilized.

Caution:

- 1) Always use the tray holder to unload and load the instruments/trays to avoid burning injuries.

7.7. If you had not pressed “Step” at the beginning of the cycle and the “Step” indication light is off, it means that machine is in a continuous cycle mode, the chamber will remain warm for the next sterilization cycle and the display will show “Ld”. In this mode if you begin a new sterilization cycle you can directly start the operation from point number 7.3 (loading the instruments)

7.8. Now, if you press the “Step” Key before a cycle completes then the “Step” indication light turns on. This means that the machine is in “the cycle is over mode”. In this mode on completion of the cycle the chamber temperature will cool down and if you want to start a new cycle, you will have to now start from point number 7.1.

7.9. If you decide to stop the autoclave for a while, please turn the power switch off and unplug the power cord if you do not want to use the machine for a long time.

Caution:

- 1) Never try to open the door when the pressure gauge is not showing “0”.
- 2) FA-1 Autoclave is dependent on heating up of the chamber wall for drying. Keep the door of the chamber open at an angle of 20° for some time to allow all the water to evaporate for complete drying of the sterilized instruments.



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