

# Elara11 Autoclave Operating Instructions

Keep these instructions with or near your autoclave for easy reference.

**For detailed operating instructions refer to Elara11 Operators Manual.**

**Turn the unit** on by setting the rocker switch mounted on the right side of the front panel to the "On" position.

**NOTE:** The Elara11 has an automatic pre-heating mode which activates automatically when the unit is turned on. Use caution since pre-heating will make the bottom of the chamber hot.

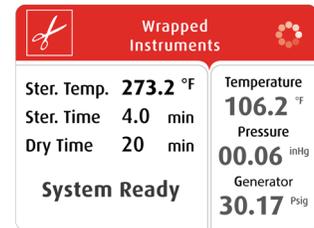
Once the system software has finished loading, **System Ready** will flash across the screen followed by the fill reservoir icon jacket temperature icon and the generator pressure icon . The door can be opened by following these steps:

- Place your thumb on the plastic door cover and the other fingers in the handle pocket.
- Pull the handle until the latch of the door is released.

The Elara11 is equipped with an electronic door lock. The door will remain locked if:

- The power is off
- The Elara11 is running a cycle and the cycle has not completed.
- An error message is displayed (this is cleared by pressing the STOP key)

Power switch



**Fill the reservoir** by pouring steam distilled water, gently, into the front funnel until it reaches the top of the blue area on the level gauge. This reservoir is designed with an overflow and filling the reservoir above the safe level as indicated on the Front Fill Funnel will cause excess water to spill out below the machine onto the counter



**Select a program to run by using the "UP" or "DOWN" arrow keys.** (Programs can only be selected when the door is open.)



Unwrapped Instruments  
273.2°F



Wrapped Instrument  
273.2°F



Unwrapped Delicate Instruments  
249.8°F



Wrapped Delicate Instruments  
249.8°F



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**NOTE:** If at the end of the cycle the load is not completely dry there are two options:

1. Add additional drying time the next time the cycle is run. Extra drying time can be added by following these steps.
  - Press the **UP and DOWN** keys simultaneously for 1 second and release
  - Then select “Add extra dry time” from the Quick Options Menu by pressing the **START/STOP** key.
  - Use the **UP/DOWN** keys to select the amount of additional dry time and press the **START/STOP** key to activate. (See sec 5.1.1 in the Operator’s Manual for more details)
2. Run the Extra Drying Time program. With the door open use, the UP/DOWN keys to select the Extra Drying Time cycle (see sec 4.6 in the Operator’s Manual). Follow the steps in the previous option to adjust the drying time.

**Load the autoclave** according to instructions in sec. 8 and 9.5 of the Operator’s Manual. Separate instruments of dissimilar metal, don’t overload the unit, observe maximum weight limits. Using a pouch rack with wrapped instruments will improve efficiency. Some proper loading options include:

### Elara 11



Elara 11 loaded with 5 stainless steel trays



Elara 11 loaded with 4 stainless steel trays and pouch rack



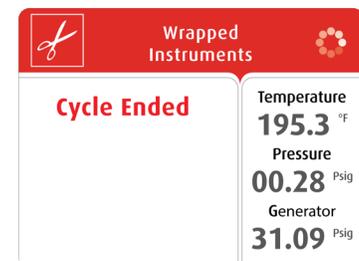
Elara 11 loaded with 4 full and 4 half cassettes. Cassettes must be loaded vertically

**NOTE:** In the Elara 11 it is normal and necessary that the bottom tray protrude more than the other trays. DO NOT push this tray all the way in, it will interfere with the sensors at the back of the chamber.

**Close the door** by holding the handle in the open position while pushing the door until it comes to the closed position, then releasing the handle. The “Door Open” symbol will be replaced with “**System Ready**” on the screen once the door is closed and all the pre-heating has been completed. Should the Door Open symbol remain on the screen, gently pressing on the door will engage the lock and secure the door.

**Start the cycle** by pressing the **START/STOP** key.

**At the end of a successful cycle**, the screen shows the “Cycle Ended” message and the door is automatically unlocked.



**Open the door** and use the tray handle or wear heat-resistant gloves to remove the load from the autoclave.

On completion of the cycle, the load should be visually inspected to ascertain that the load is dry, and that sterilization indicators have made the required color change.

Use only FDA cleared chemical & biological indicators designed for steam sterilization that are compatible with the particular sterilization cycle temperature and exposure time being monitored. At least once a week use a biological spore test (Bacillus Stearothermophilus) in any load to insure proper sterilization (be aware testing standards may vary; contact appropriate state/local agencies for specific sterilization guidelines for your office). Always follow the spore test manufacturer’s instruction.

**Be sure to follow all maintenance instructions as outlined in section 10 of the Operator’s Manual.**

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