

# Steam Sterilizer Quick Guide

## Daily Check List

- Clean chamber drain
- Clean door gasket
- Check printer paper
- Run Bowie Dick Cycle (if equipped)

## Start Up

- Turn the **POWER SWITCH**  to the **ON** position.  
Wait approximately 1 minute for Main Menu to appear.
- Touch the **RESET POWER INTERRUPTION** button.
- Touch the **JACKET POWER** button  to turn the jacket power on.
- Wait until jacket pressure gauge (located above the door) reaches 15psi before running a cycle.

## Running A Cycle

- Load the sterilizer chamber and close the door.
- From Main Menu, touch **CYCLE SELECT**  and enter password (if enabled.)
- Select intended cycle type (Gravity, Liquids, Vacuum, etc.)
- Select the specific cycle you want to run by pressing the **SELECT**  button. You may change time and temperature parameters by touching them and entering a new value. Manager approval may be required.
- Review parameters.
  - If they are correct, select **YES**  in the bottom left corner.
  - If they are not correct, select **NO**  and you will be brought back to the cycle page.

## Load Preparation Best Practices

- Position packages to allow free circulation and penetration of steam.
- Orient items capable of holding water in the same direction and position so condensation will drain.
- Wicking material should be used to absorb condensate.
- Place large or heavy items on the lowest shelf.
- Instruments like forceps must be sterilized in the open position.

### Recommended Sterilization Time for Liquids\*

Liquid Quantity (ml)	Time Setting (min)
75	25
250	30
500	40
1000	45
1500	50
2000	55

\*Assumes sterilization temperature of 250°F/121°C

### Cycle Application

Cycle	Application
<b>Gravity</b>	Glassware, unwrapped goods, waste, utensils, redbags
<b>Vacuum</b>	Wrapped goods, packs, animal cage bedding, cages, porous materials
<b>Liquids</b>	Media, LB broth, water

## Before Contacting Consolidated For Service

- Check that the chamber drain strainer is free of debris.
- Make sure that sterilizer has pressure in the jacket (check jacket gauge).
- Contact facilities to verify that the proper utilities (steam, power, and water) are being fed to the sterilizer.
- Verify that you have correctly followed your facility's sterilization process and procedure.
- Have the Model and Serial # available.

## Warnings

### **WARNING!**

#### RISK OF NON-STERILE LOAD

Please note that if a cycle is aborted prior to successful completion, it must be considered incomplete and the load must be reprocessed (unwrapped goods or liquids) or repacked and reprocessed (wrapped goods).

### **WARNING!**

#### BURN HAZARD

The operator **MUST** wear protective clothing including face shield, thermal gloves, and proper lab attire, when attempting to load and unload the chamber materials. Steam released from the sterilizer chamber can cause serious burns. Stand away while opening the door. If water leaks from the front of the sterilizer, **DO NOT** open the door. Contact service personnel.