

Beta Star Autoclave

Please read this information before using this instrument!

INSTRUCTIONS FOR USE OF BETA STAR AUTOCLAVE (manually operated door)

USE CAUTION WHEN OPENING THE AUTOCLAVE DOOR. THE CHAMBER MAY CONTAIN STEAM THAT COULD BURN YOU !

- If necessary, touch the screen to get started. (If someone has logged out, you can log back in by going to the main menu, then request to log in using login <UCI> and password <4311>.)
- To open the door, gently pull the handle downwards
- If the previous user's materials are still in the autoclave, remove these and place them on a bench or cart
- Insert the materials you wish to autoclave. Make sure any bottle caps have been loosened
- To close the door, gently pull the handle upwards
- From Main Menu, touch the blue "SELECT CYCLE" button
- Use the green arrows to scroll up or down to find the desired cycle. (For Pre-vacuum (PreVac) cycles, the sterilization time is listed first followed by the drying time. e.g. PreVac 2030 means 20 min sterilization followed by 30 min drying.)
- Select the cycle you want by touching the screen.
- Touch blue "SELECT CYCLE" button to confirm.
- Review the cycle parameters, then touch "NEXT".
- Review the remaining cycle parameters, then touch the green "START CYCLE" button.
- Confirm by touching the green "START CYCLE" button.
- **SIGN IN ON THE WHITEBOARD** - PROVIDE YOUR NAME, LAB AND PHONE NUMBER.
- After cycle is completed, open the autoclave door. **USE CAUTION WHEN OPENING THE AUTOCLAVE DOOR. THE CHAMBER MAY CONTAIN STEAM THAT COULD BURN YOU !**
- Remove your items and **CLOSE THE DOOR TO PROTECT THE CONTROLS FROM HEAT DAMAGE.**
- **ERASE YOUR DETAILS ON THE WHITEBOARD.**

How to ABORT a CYCLE

If you need to abort the cycle, press the red "ABORT" button and confirm "ABORT". The autoclave will exit the cycle immediately. You can also press the red "EMERGENCY STOP" knob. To reactivate the autoclave, turn the depressed knob to the right and it will pop out. For safety, pressure in the chamber must return to atmospheric pressure before the door can be opened.