# STANDARD OPERATING PROCEDURES
## DIVISION OF COMPARATIVE MEDICINE
## UNIVERSITY OF SOUTH FLORIDA

5. **Close chamber door**
    a. ALZ- by using the computer touch screen located on either side of the autoclave.
    b. SRB- by turning handle counter-clockwise.

6. **Select appropriate cycle** using computer touch screen:
    a. *#1 Prevac-* time: 10 min. @ $132^0$C/$270^0$F, dry time: 5 min
    b. *#2 Gravity-* time: 25 min. @ $121^0$C/$250^0$F, dry time: 5 min.
    c. *#3 Liquid-* time: 45 min. @ $121^0$C/$250^0$F, dry time: 0.

7. A buzzer will sound when the cycle is complete indicating the load is finished.

8. **After the pressure in the chamber reaches zero the door can be opened**:
    a. ALZ- by using the computer touch screen
    b. SRB- by turning the handle clockwise.

**Caution: Autoclave unit and contents may be hot, wear appropriate protective equipment.**

9. **Power can be turned off to the autoclave in the case of a steam supply interruption or for repairs** using the small power switch located:
    a. ALZ- on the left of Room 19.
    b. SRB - in Room Q093 middle interstitial area on the left.

## IV.    MAINTENANCE

1. **Periodically inspect and clean chamber** if materials spill (e.g. food, bedding)

2. **Keep outside of unit clean** by using a stainless steel cleaner.

3. Autoclave units are tested and verified as to proper function in accordance with ***SOP #1002*** and this verification is recorded on the ***Autoclave Sterilization Record*** and maintained in accordance with ***SOP #010***.

4. Routine maintenance and non-routine service is performed by an authorized subcontractor and is documented in writing.

5. Equipment that functions without deficiency, receives regular preventative maintenance, and successfully passes verifications at the prescribed intervals as per SOPs is considered certified.

## V.    REFERENCES

1. Refer to manufacturer's instructions for additional information.

**Approved:**                                                    **Date:**