## STANDARD OPERATING PROCEDURES

# DIVISION OF COMPARATIVE MEDICINE UNIVERSITY OF SOUTH FLORIDA

SOP#: 1146 Date Issued: 3/07 Date Revised: New Page 1 of 2

TITLE: PRL Power Foamer SCOPE: Animal Care Personnel

RESPONSIBILITY: Facility Manager and Technical Staff

PURPOSE: To Outline the Proper Procedures for Use and Maintenance of a

PRL Power Foamer

#### I. PURPOSE

1. This procedure outlines the use and maintenance of the PRL Power Foamer used for the application of a chemical solution (i.e., Virkon®S) in the form of thick foam.

### II. RESPONSIBILITY

- 1. It is the responsibility of the Facility Manager to ensure that portable equipment is appropriately maintained in good working order.
- 2. It is the responsibility of the Facility Manager to ensure that technical staff using this equipment are adequately trained and experienced in the use of the PRL Power Foamer.
- 3. It is the responsibility of the technical staff using this equipment to read the equipment manual and understand the operation of the PRL Power Foamer and associated chemical use.

#### III. EQUIPMENT USE

1. Foaming, when done properly, reduces the likelihood of chemical splashes, the creation

- e. Direct the foam onto the area to be cleaned/sanitized until all surfaces are covered. On vertical surfaces, start at the top and apply foam in a side to side motion working your way down.
- 4. Shutting down the power foamer:
  - a. Remove chemical pickup tube from the chemical container and place in a container of clear warm water.
  - b. Run the foamer until the system is flushed and no chemical or suds appear from the gun.
  - c. Remove the pickup tube from the water and run foamer for one minute until all water is discharged from the system.
  - d. Turn Toggle Switch to the OFF position.
  - e. To clean outside of foamer and components wipe with a damp cloth.

#### IV. SAFETY

- 1. Read the entire operating and safety instructions before operation
- 2. The foamer is equipped with a ground fault circuit interrupter (GFCI) power cord. This cord will provide protection against ground faults when used with a 3-wire electrical outlet and when the power source is properly grounded.
- 3. Power foamer should be used only after the GFCI is tested and passes . The GFCI cord can be tested as follows:
  - a. Plug unit into a 115 VAC, 20 AMP receptacle.
  - b. Press the TEST button on the GFCI; the FAULT light should come on.
  - c. Press the RESET button on the GFCI; the FAULT light should go off.
  - d. Test GFCI power cord before each use.
- 4. To use the GFCI to its fullest potential against electrical shock the following must be complied with:
  - a. Do not use a 3-wire to 2-wire adapter.
  - b. Do not remove grounding pin from the electrical plug.
  - c. Do not use an extension cord.
  - d. Do not immerse.
  - e. Do not use the GFCI as an OFF/ON switch.
  - f. Do not the tipe to be a faith the faith of the faith o