

STANDARD OPERATING PROCEDURES
DIVISION OF COMPARATIVE MEDICINE
UNIVERSITY OF SOUTH FLORIDA

SOP#: 1118.3

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TITLE: Amsco® Eagle Autoclave Model #2021
SCOPE: Research and Animal Care Personnel
RESPONSIBILITY: Facility Manager, Surgical Core Manager, Professional and Administrative Staff
PURPOSE: To Outline the Proper Procedures for Use and Maintenance of an Amsco® Eagle Autoclave Model #2021

I. PURPOSE

1. This procedure outlines the use and maintenance of the model #2021 Amsco® Eagle autoclave unit used to sterilize surgical instruments, solutions, food, water, bedding, and equipment used for research and husbandry, located in room 1335 MDC.

II. RESPONSIBILITY

1. It is the responsibility of the Facility Manager in conjunction with the Surgical Core Manager to ensure that equipment is appropriately cleaned, maintained in good working order, and available for research personnel as requested.
2. It is the responsibility of the veterinary professional, administrative, and managerial staff to ensure that all research and technical staff using this equipment are adequately trained and experienced.

III. EQUIPMENT USE

Note: Operator should be familiar with **SOPs #1002 Autoclave Sterilization, #1006 Sterilization, and #1007 Verify Indicators** before operating this unit.

1. Open blue water valve located on top right of autoclave.
2. Turn on both white switches marked *Power* and *Control* located on the middle control panel.
3. Open the valve located on the bottom left side of autoclave so that it is parallel with the water line. This valve has a green card attached to it. Opening this valve allows water to flush mineral sediment away from the heater coil.
4. Valve should remain open for at least 5 minutes or more.

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, is considered certified.

V. REFERENCES

Refer to manufacturer's instructions for additional information

Approved:

Date: