

F/Air Canisters SOP
Created 3/5/19 by Lisa Sato

IACUC Approved: 3/21/19	Other Approvals:
Revised and Approved:	

F/Air canisters are used for anesthesia machines in the vivarium and are used to protect the user's health and safety. F/Air canisters are anesthesia gas filters which is specifically designed to remove waste anesthesia gases from immediate environment.

It is the responsibility of the PI to monitor the weights of the F/Air canisters, usage time, and to properly dispose of them through EHSO. Please read the information that comes with the F/Air canisters to determine when they are no longer usable. Max usage time is 12 hours per canister. F/Air canisters can remove 50 grams of anesthetic gases and then be discarded. Before using new F/Air canisters, please mark original weight of canister. For every use, please mark amount of time used and weight on the canister.

F/Air canisters must also be vertical, so that the gas exhaust flows from the top of the canister to the bottom. The bottom openings must be uncovered to allow the scrubbed air to pass through. Do not use F/Air Canisters on their sides (horizontally) as this can lead to the gas exhaust bypassing the charcoal filters. Do not block the bottom of the canister when in use as this will block exhaust from coming through.

Please contact the Lisa Johns at EHSO Kakaako or Tim O'Callaghan at EHSO Manoa for canister disposal.

Once a month, AVS will check F/air canisters in use within the vivarium. Those that exceed the manufacturer's recommended usage, will be discarded. And a note left in its place where it was found.

