# The UAM Ventilator PRE-OPERATIVE CHECKLIST

### I. Perform at the START of every OPERATING session

### **INSPECT & TEST**

- 1. Perform UAM pre-operative checks according to its laminated checklist
- 2. Ensure that all tubing and connections are secure as in the illustration:



- 3. Inspect the flow sensor and ensure that the blue line is on the patient side
- 4. Ensure that the breathing circuit is not connected to the patient at this point

### POWER

- 1. Ensure that the ventilator's power cord is plugged into one of the UAM's receptacles
- 2. Turn on the main power switch on the back of the UAM
- 3. Check that the light by the ventilator power switch is yellow. This means that the Ventilator is connected to the electrical supply and that its batteries are charging
- 4. Press the power button on the front of the ventilator. The light by the button should turn green and the ventilator will power up and perform its start-up sequence. The ventilator bellows should move up and down during start-up

Note: It is recommended to leave the ventilator powered on for the entire duration of the operating session. This will avoid having the ventilator perform its start up sequence before each case.





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### **II. Perform BEFORE each case**

- 1. Ensure that the flow sensor is not cracked and is free of condensation, debris and fluids. If it is damaged or contaminated replace it with a new one and perform a flow sensor calibration
- 2. Place a new bacteria filter on the flow sensor

### III. Perform at the END of each case

- 1. Dispose of the used bacteria filter
- 2. Ensure that the flow sensor is not cracked and is free of condensation, debris and fluids. If damaged or contaminated replace and perform flow sensor calibration
- 2. Clean any surfaces that may have been contaminated or soiled

Note: It is recommended to leave the ventilator powered on for the entire duration of the operating session. This will avoid having the ventilator perform its start up sequence before each case.

### IV. Perform at the END of every OPERATING session

- 1. Turn off the ventilator
- 2. Check that the main power switch on the back of the UAM is in the ON position to charge the ventilator batteries
- 3. Wipe down the ventilator with a cloth dampened with a mild detergent

#### V. Perform EVERY TWO WEEKS

- 1. Clean the flow sensor per the instructions in the ventilator User Guide
- 2. Calibrate the flow sensor per the instructions in the ventilator User Guide

For service issues, please contact Gradian Health Systems at service@gradianhealth.org

