

# SSM-12019 SafeSigh Non-Rebreathing System



## Instructions for Use:

- Attach the bag.
- Connect the fresh gas tubing to a fresh gas source.  
(It may be necessary to remove the plastic adapter at the end of the fresh gas tubing to make the connection)
- Tubing from patient to SafeSigh valve can be cut to any length.
- Oxygen flow rate should be a minimum of 1.5 liters/minute to keep some gas in the bag.
- To assist with ventilation, depress the OneTouch valve stem and squeeze the bag.

## Manometer Instructions (to sigh/breathe for the patient):

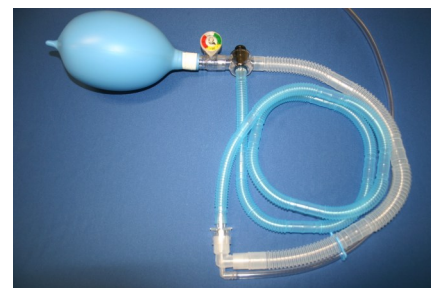
- Attach SafeSigh non-rebreathing circuit to the anesthesia machine according to instructions.
- Insert the SafeSigh manometer between the bag and OneTouch valve (pop-off) on SafeSigh non-rebreathing circuit.
- Turn oxygen flowmeter on the anesthesia machine to desired oxygen flow rate.
- Attach SafeSigh non-rebreathing circuit to patient via endotracheal tube.
- Depress OneTouch valve stem on SafeSigh and gently squeeze the bag. Observing the manometer, do not increase pressure past 20 cm/H<sub>2</sub>O.
- Release OneTouch valve stem, ensure pressure returns to 0 cm/H<sub>2</sub>O.
- **WARNING:** Peak inspiratory pressures greater than 20 cm/H<sub>2</sub>O can cause trauma to the patient.

## Care of the SafeSigh Circuit

- Remove the bag and manometer.
- Hang SafeSigh in vertical position.
- **WARNING:** Do not use steam or ethylene oxide to sterilize this device. This device may be disinfected using alcohol or quaternary ammonia compounds. If these agents are used, rinse device thoroughly with water following disinfection.
- This is a disposable device and should be replaced periodically, especially if contaminated or fails a pressure test.

## Instructions for Performing a Leak Test on the SafeSigh Circuit

- Attach the bag.
- Connect the fresh gas tubing to a fresh gas source.
- Occlude the patient connection and the blue waste gas hose.  
(an adapter included with the circuit can be used for this - see top picture)
- Using the flowmeter, pressurize the SafeSigh circuit to 20cm/H<sub>2</sub>O.
- Adjust the flowmeter to 300ml. The pressure on the manometer should remain at 20cm/H<sub>2</sub>O or rise. If leak is more than 300ml, the system is not safe to use.
- Un-occlude the patient connection and waste gas hose.



## Warranty

Vetamac warrants that the SafeSigh Non-Rebreathing System shall be free from defects in materials and workmanship under normal use for a period of 90 days.

**FOR VETERINARY USE ONLY  
NON-STERILE**



Manufactured by: Vetamac, Inc.  
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US Patent 8,925,547  
01/2015



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