



## **Molecular Imaging Products Company**

A Division of Summit Anesthesia Support

Anesthesia Technologies

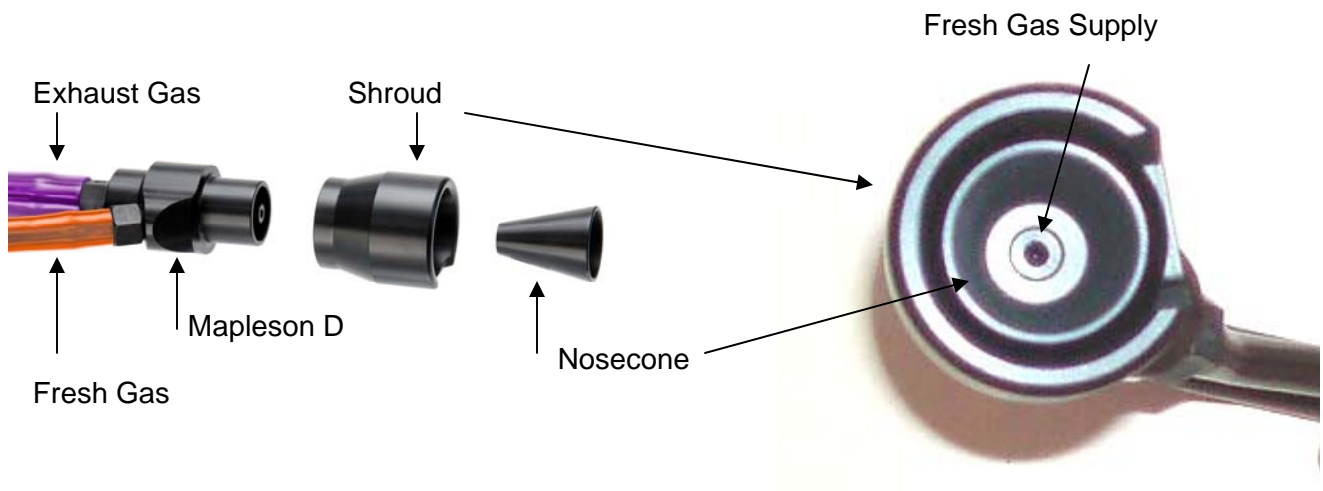
### **POSI-VAC NON REBREATHING SYSTEM**

1. The in-house vacuum is applied (connected) to the larger ¼" ID black waste anesthetic gas tubing of the PosiVac NRB system. The negative pressure (vacuum) is applied to the area between the POSIVAC nosecone and the POSIVAC shroud. The vacuum is adjusted to 15 LPM negative flow rate (see Vapor-Vac for device to attenuate in-house vacuum).
2. The animal's (mouse) nose (muzzle) is approximated into the POSIVAC nosecone. Caution: The animal's muzzle should not be tightly sealed in the POSIVAC nosecone. The animal's nose needs only to be approximated in the POSIVAC nosecone such that the animal can breathe fresh anesthetic gas and oxygen.
2. The in-house vacuum draws in room air at the same time that the waste anesthetic gases are drawn around the animal's muzzle and into the space between the POSIVAC nosecone and the POSIVAC shroud.
4. The waste anesthetic gases are discarded to the outside of the building and into the atmosphere.

**CAUTION: DO NOT SEAL THE ANIMAL'S MUZZLE AGAINST THE POSIVAC NOSE CONE. THE ANIMAL'S MUZZLE NEEDS TO BE APPROXIMATED INTO THE NOSE CONE WITH ENOUGH SPACE AROUND THE MUZZLE TO ALLOW THE ANESTHETIC GASES TO FLOW AROUND THE ANIMAL'S MUZZLE AND INTO THE WASTE GAS VACUUM MANAGEMENT SYSTEM.**

#### **POSI-VAC NRB Systems**

- AS-01-0511 – Posi-Vac mouse NRB system for use with in house vacuum systems
- AS-01-0502 - Posi-Vac mouse/rat NRB system for use with in house vacuum systems
- AS-01-0510 - Posi-Vac large rat NRB system for use with in house vacuum systems



**Posi-Vac Mouse**

Rodent shroud – 3/4”

Rodent nosecone – 7/16”

**Posi-Vac Mouse/Rat**

Mouse shroud – 1”

Mouse nosecone – 3/4”

**Posi-Vac Rat**

Rat shroud – 1 1/2 “

Rat nosecone – 1 1/4”



**Vapor-Vac – 2 Station**

AS-01-0542