

SUMMIT MEDICAL

Equipment Company

Premiere inhalant anesthesia systems for research and private practice veterinarians

VAPOR-VAC HOODED INDUCTION CHAMBERS



Mouse – AS-01-0536

5 ¼" W x 4 ¾" H x 9 ¼" D

3.8 Liters – To be used with vacuum

Rat – AS-01-0537

6" W x 5 ½" H x 11 ¾" D

6.4 Liters – To be used with vacuum

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HOODED INDUCTION CHAMBER OPERATING INSTRUCTIONS

Principle of Operation:

1. Vacuum (from either in-house vacuum or Summit's Vapor-Vac WAG Management System) is applied to the EVAC blue color coded fitting on the back of the HOOD of the Hooded Induction Chamber.
2. The minimum 30 LPM negative flow creates a laminar flow pulling in room air and drawing it over the release holes in the top rear of the Sliding Top of the Induction Chamber.
 - a. The release holes in the sliding top are located just under the vacuum fitting in the back panel of the hood of the induction chamber.
3. The discharge of the Vapor-Vac WAG Management System using Summit's Vapor-Vac Pump can be dumped into any non-recirculating vent such as:
 - a. DownDraft Table
 - b. BackDraft Table
 - c. Chemical Fume Hood
 - d. Direct active or passive vent to outside
 - e. Snorkel
 - f. Suitable activated charcoal filter (MIP's WAG)
4. The discharge of the Vapor-Vac WAG Management System using in-house vacuum does not need additional discharge. In house vacuum is discharged into the atmosphere.