

SUMMIT MEDICAL

Equipment Company

Premiere inhalant anesthesia systems for research and private practice veterinarians

MONITORING OF WAG'S IN WORKPLACE

1. CHEMICAL BADGES

A. ASSAY TECHNOLOGY

1252 Quarry Lane
Pleasanton, CA 94566
800-833-1258
www.assaytech.com

1. Study showing that badge exposure is highly dependent upon position of operator

2. FOXBOROUGH MIRAN / SAPPHIRE ANALYZER / IN HOUSE

A. Independent testing

1. Evaluate the efficacy of:

- a. O₂ Flush on removing WAG from Induction Chamber – failed. Even at 50 LPM flow, O₂ Flush is a rule poor method for removing WAG's from induction chamber.

2. NRB systems made to be used with attenuated vacuum – passed.

3. Scoop Stereotaxic WAG management – passed.

4. ProStation WAG management – passed.

5. In-house vacuum for WAG management for Induction Chambers – passed.

6. Rat-Taxic Rat Stereotaxic nose cone / integrated SCOOP – passed

B. Can be leased, purchased, or can be part of an independent contractor's measuring protocol.

C. The definitive for measuring small to large ppm WAG's in the workplace.

3. REFRIGERANT DETECTOR (HALOGENATED HYDROCARBON)

A. Effective in detecting and/or measuring halogenated hydrocarbons in workplace (Halothane, Isoflurane, Sevoflurane, Desflurane).

B. Inexpensive (\$20.00) to expensive (\$450.00) and more accurate / more information

3. OSHA INSPECTION

A. Caution: OSHA carries a heavy hammer.