



## HIGHLAND MEDICAL EQUIPMENT

### THE COMPACT HME109 PORTABLE ANESTHETIC MACHINE

- COMPACT DESIGN
- EASY ASSEMBLY
- 3-YEAR WARRANTY  
PARTS AND LABOR
- WIDE BASE FOR MAXIMUM  
STABILITY
- LOW CENTER OF GRAVITY HANDLE
- VIRTUALLY INDESTRUCTIBLE  
MACHINED PVC
- PIN MOUNTING OF ABSORBER  
FOR EASY SIDE-TO-SIDE  
MANEUVERING
- MANOMETER
- PRESSURE RELEASE VALVE
- PRE-DRILLED FOR TWO TANDEM  
MOUNT VAPORIZERS
- ECONOMICALLY PRICED
- AVAILABLE WITH NEW OR  
RECONDITIONED TEC 3  
OR OHIO VAPORIZERS



**PORTABLE HME109**



**TABLE TOP HME109**



**WALL MOUNT HME109**

## THE BEST ANESTHETIC MACHINE

The Compact HME 109 absorber head is made of virtually indestructible machined pvc. The absorber head will not crack, rust, corrode, bend or break.

The pin mounting of the absorber allows for easy side-to-side positioning. A quick disconnect for nonrebreathing system is included. 15/lpm O<sub>2</sub> flush. Optional E tank yokes are available.

## THREE MODEL OPTION

The Compact HME 109 is available in three models. The Portable Unit, the Table Top Unit, or the Wall Mount Unit. Each carries the same 3-year warranty on both parts and labor. The HME Wall Mount is ideal for practices where floor space is at a premium. The complete anesthesia unit pictured includes an absorber and vaporizer.

Applications such as the wet table and X-ray are ideal for this unit. Custom mountings under tables or cabinets are available.

The Table Top Unit is ideal for practices where floor space is at a premium. The complete anesthesia unit pictured includes an absorber and vaporizer. In areas that require portability for a complete unit, the HME Table Top is the answer.

## ALL-INCLUSIVE PACKAGE

Each unit includes a 3-liter bag, hoses, assembly tools, and non-rebreathing circuit.

## HASSLE-FREE ASSEMBLY AND EASE OF OPERATION

Each unit comes with a set of easy-to-follow, simple assembly instructions and a check list for maintaining the unit for optimal performance and endurance.

## SUPERIOR PERFORMANCE

All units are proven to deliver superior performance in the hospital environment.

## VAPORIZERS FOR USE WITH THE HME109 ANESTHETIC MACHINE

### GENERAL VAPORIZER DESCRIPTION

The vaporizers are designed for "out of circuit" use in continuous flow techniques of inhalation anaesthesia. The vaporizers are temperature and flow compensated so that their output remains relatively constant despite cooling

due to vaporization and variations in inlet flow.

Each vaporizer is clearly labeled with the name of the anaesthetic agent for which it is designed.

### CONTROL DIAL

A single control dial with a concentration scale calibrated in % of anaesthetic agent vapor per total volume (v/v) is employed to set the desired concentration of the anaesthetic agent.

To prevent accidental displacement of the control dial from the "OFF" position to "ON", a release button is incorporated in the dial assembly. Simultaneous depression of the release button and anti-clockwise rotation of the dial is necessary to achieve an "ON" setting.

### GENERAL WARNINGS HANDLE WITH CARE

- Do not fill the vaporizer with any anaesthetic agent other than the one specified on the front label. The vaporizer is designed for that agent only. Any agent other than that specified can prove to be dangerous to a patient.
- Do not carry the vaporizer by the control dial.
- Keep the vaporizer upright at all times.
- Do not modify, tamper with or disassemble the vaporizer because of the dangers of damaging the unit and altering the accuracy of graduation.
- Do not immerse the vaporizer in any liquid, including water.
- Do not sterilize the vaporizer.
- Do not drain the anaesthetic agent into any container other than a properly marked container.
- Do not fill the vaporizer unless the control dial is in the "Off" position.
- Do not turn the dial "ON" during filling or attempt to fill beyond the "FULL" mark.
- To avoid potential leaks, before mounting the vaporizer on the selectatec manifold, check that the manifold port valve "O" rings are intact and that there is no foreign matter around the mating surfaces.



**TEC 3**



**OHIO**

### FOR INFORMATION

CONTACT YOUR VETERINARY DISTRIBUTOR



**HIGHLAND MEDICAL EQUIPMENT**

ServiceNet Medical X-Ray  
1-800-830-1035





**HIGHLAND MEDICAL EQUIPMENT**

## **LIFT ASSISTED RETRACTABLE ANESTHESIA MACHINE**



At last! An answer for everyone who has been looking for an available anesthesia machine to use with a treatment table. One that is not in the way when not in use, but is ready when ever you or your staff needs to do an anesthesia.

The patented design allows you to have an anesthesia machine at your finger tips when needed, but hides away when not in use.

No more tripping over hoses or dodging the anesthesia machine on wheels when trying to work at the wet table.

No need to rearrange your comfortable methods for working on the prep table when the only place to put a machine is at the wrong end of the table. Wet table sinks are all designed to have the head of the animal at the shallow end. That's where the anesthetic machine should be.

Why compromise when you have the answer?

### ***THE LIFT-ASSISTED RETRACTABLE ANESTHESIA MACHINE***

- \* Hidden when not in use
- \* Space Saver
- \* Gets the clutter of a floor stand machine and hoses away from the table
- \* No need to change ends for the prep table
- \* Easy to Install



**For complete details CALL 1-800-830-1035 today!**

# **ServiceNet Medical X-Ray**