

### I. Proven Product since 1990

- A. Proven in small and large hospitals
- B. Success ranges from 95 to 100% depending on the hospital

### II. History of passive humidification

- A. Old products designed for short term use (recovery, anesthesia, etc.)
- B. Refer to chart on efficiency on the back of the brochure.
- C. Show effectiveness from Stout's ACCP Poster session.

### III. Explain the ThermoFlo™ System increased efficiency, first to exceed 30+ mg H<sub>2</sub>O/L air @ 20L Ve. Designed for use in the ICU.

### IV. Read Contraindications for use on the top of the Sputum Evaluation Form™.

### V. Avoidance of Water Problems

(This should be the major emphasis to gain cooperation from the people in the unit).

- A. No water on the bed or floor whenever the circuit is disconnected.
- B. No water traps to drain.
- C. No Peep spray from water traps.

### VI. Ease of disposal of the ThermoFlo™ System

- A. Place in gloved hand and remove glove over the ThermoFlo Filter.
- B. Care Giver never touches the Filter.

### VII. Use of closed suction systems VERY IMPORTANT!

- A. Show that we want them to follow what the manufacturers say is the correct way of lavaging a patient.
- B. Show that lavaging with HWBH allows for some error (if lavaging solution goes into the circuit, no problem).
- C. Explain that when lavaging solution goes into ThermoFlo™ System that there is the possibility of increasing resistance that does not clear easily. The System must be replaced.

### VIII. Use with MDI and Nebulization

- A. If the drugs are introduced via MDI or nebulizer into the circuit between the patient and the device, the RCP should be aware of potential increased resistance. If there is an increase in resistance deemed clinically relevant, replace the device.
- B. If the drugs are introduced between the ventilator and the ThermoFlo™ System, the device MUST be removed from the circuit.  
(Place the device so that the patient connection is facing up, reducing the chances of contaminating patient connection.)

### IX. Explain Sputum Evaluation Form™

- A. Explain steps to take for copious / tenacious secretions and special use products.

### X. Ask for questions from the floor.

#### Hand outs:

Sputum Evaluation Form™  
Brochure (back side only is necessary) 1997  
ACCP Poster (Stout and Blatt)  
Selection, Evaluation and Protocol Brochure

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