



# Gibeck Humid-Vent® Heat and Moisture Exchangers

## Instructions for use



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Humid-Vents are Heat and Moisture Exchanger (HME) for humidification during anaesthesia and ventilator care. It reduces hypothermia and postoperative shivering. Expert clinical judgement must be used in assessing the patients humidification requirements.

### Instructions for use:

- Position patient side connector of the HME higher than ET connector to avoid accumulation of condensation.
- The tubing should be lower than the HME.
- If patient is re-positioned it may be necessary to reposition the HME.

### Caution:

- Do not use if package is broken or product is damaged.
- Do not use with explosive anaesthetic gases.
- Replace every 24 hours or as needed to prevent accumulation of secretion.
- Replace unit immediately if soiled with secretion or otherwise obstructed.
- Humid-Vent is designed for single use only and should not be cleaned and re-used.



Re-processing of medical devices intended for single use only may result in degraded performance or a loss of functionality. Re-use of single use only medical devices may result in exposure to viral, bacterial, fungal, or prionic pathogens. Validated cleaning and sterilization methods and instructions for reprocessing to original specifications are not available for these medical devices. This product is not designed to be cleaned, disinfected, or sterilized.

- Take total system dead space into consideration before use.
- When an uncuffed endotracheal tube is used on a neonate, leakage around the tube normally occurs, this reduces the humidification efficiency.

### Storage Instruction

Store in a cool and dry place, protected from light and ozone (no ultraviolet light, if applicable).

Keep away from sunlight and keep dry. Do not use if the product sterilisation barrier or its packaging is compromised.

### Contraindications:

- Humid-Vent should not be used with patients producing fulminating frothy secretions within their airways, or patients with haemoptysis.
- Do not use in conjunction with conventional humidifiers and nebulizers.
- Do not add moisture to the HME.

**Caution:** Federal (USA) law restricts this device to sale by or on the order of a physician. ( For USA and Canada only)

### Explanation of important symbols and markings on the product label.

Qty	Quantity, Number of items
	Not made with natural rubber latex
	Do not use if package is damaged



*Phạm Thị Thu Hằng*  
GIÁM ĐỐC

STERILE EO Rx Only