

# GIBECK FILTRATION SOLUTIONS

## COMBINED HUMID-VENT HME/FILTERS

Humid-Vent products combine a heat and moisture exchanger (HME) with a hydrophobic bacterial/viral filter in one compact and lightweight design. Bi-directional filtration provides a barrier to the passage of airborne and liquidborne bacteria and viruses for both patient and equipment. The bacteriostatic properties of the HME further protect against micro-organisms while providing excellent heat and humidification output with minimal dead space. The combination of a bacterial/viral filter and HME make Humid-Vent the optimal product for the most diverse applications in anesthesia and ICU.

## HUMID-VENT FILTER PEDI

Designed specifically for children.

- Tidal volume range 50–250 ml
- 30 mg H<sub>2</sub>O/L moisture output at VT 100 ml
- Built-in filter provides 99.99999% bacterial; 99.99+% viral efficiency

## HUMID-VENT FILTER SMALL

The Humid-Vent Filter Small is extremely lightweight and ideal for use with larger children and adults in anesthesia.

- 30 mg/L moisture output at VT 500ml
- 99.9999% bacterial filtration efficiency
- Straight or angled version available

## HUMID-VENT FILTER COMPACT

A lightweight combined HME and bacterial/viral filter, the Humid-Vent Filter Compact offers solutions for both anesthesia and intensive care.

- Tidal volume range 150–1000 ml
- Designed in straight and angled versions
- Filtration efficiency up to 99.9999%

## HUMID-VENT FILTER LIGHT

Humid-Vent Filter Light incorporates a bacterial/viral filter with excellent filtration efficiencies, as well as high moisture output.

- Tidal volume range 250–1500 ml
- 31 mg/L H<sub>2</sub>O moisture output at VT 500 ml
- Extremely lightweight at 30 grams
- Available in both straight and angled versions

