

Passive Humidification & Filtration

GIBECK® HUMID-VENT® HEAT & MOISTURE EXCHANGERS

Humid-Vent hygroscopic, bacteriostatic, microwell paper media provides optimal moisture output with low flow resistance.

HUMID-VENT MINI HME

Designed specifically for neonatal patients.

- Standard 15 mm ID x 15 mm OD connector
- Sterile

Individually packaged, case quantities listed below.

HUMID-VENT 1 HME

The Humid-Vent 1 HME is the original, disposable, in-line HME.

- Offers low resistance to flow
- Available in 2 configurations, with and without CO₂ port

Individually packaged, case quantities listed below.

HUMID-VENT 2 HME

The Humid-Vent 2 HME is designed in both angled and straight versions for use in intensive care and anesthesia applications.

- Transparent housing provides excellent visibility
- Very low resistance to flow
- Humid-Vent 2S Flex HME configurations include permanently attached 15 mm ID Smooth-Flo® Tube with rigid patient connector
- Item Code 17731 is provided sterile for head and neck surgery

Individually packaged, case quantities listed below.



GIBECK® HUMID-VENT® HEAT & MOISTURE EXCHANGER/FILTERS

The Humid-Vent HME combined filter/HME product line offers solutions to meet the needs of both anesthesia and intensive care.

- Bidirectional filtration offers both patient and equipment protection from airborne pathogens
- Available in a variety of sizes to meet all clinical situations
- All units feature outstanding moisture output, low resistance to flow and minimal deadspace

Individually packaged, case quantities listed below.

HUMID-VENT FILTER PEDI

- Combined filter/HME for children weighing 16-80 lbs
- Ideal for ICU and anesthesia use
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

HUMID-VENT FILTER SMALL

- Extremely small combined filter/HME for tidal volumes of 250-1000 mL
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

HUMID-VENT FILTER COMPACT

- Midsized combined filter/HME for tidal volumes up to 1000 mL
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

HUMID-VENT FILTER LIGHT

- Designed to accommodate tidal volumes from 250-1500 mL
- 2 configurations to meet varying clinical needs of anesthesia and intensive care patients
- Bacterial efficiency 99.9999%; viral efficiency 99.9%



Gibeck® Humid-Vent® HME

ITEM CODE	DESCRIPTION	TV RANGE	MOISTURE OUTPUT (MG H ₂ O/L)	WEIGHT	RESISTANCE (CMH ₂ O)	DEAD SPACE	CASE QUANTITY
10011	Humid-Vent Mini HME	15-250 mL	30, Vt = 20 mL	4.5 g	2.0, 30 LPM & 5.87, 60 LPM	1.32 mL	30
11112	Humid-Vent 1 HME	50-500 mL	30.5, Vt = 0.2 L	9.4 g	0.34, 30 LPM & 0.94, 60 LPM	10.9 mL	50
11132	Humid-Vent 1 port HME	250-500 mL	30.5, Vt = 0.2 L	11.6 g	0.38, 30 LPM & 1.06, 60 LPM	9.5 mL	25
13312	Humid-Vent 2 port HME	250-1500 mL	28, Vt = 0.6 L	20.9 g	0.26, 30 LPM & 0.77, 60 LPM	29.62 mL	20
14412	Humid-Vent 2S HME	250-1500 mL	28, Vt = 0.6 L	19.8 g	0.31, 30 LPM & 0.80, 60 LPM	27.29 mL	20
17731	Humid-Vent 2S Flex—sterile HME	250-1500 mL	28, Vt = 0.6 L	26.4 g	0.33, 30 LPM & 1.15, 60 LPM	50.8 mL	20
17732	Humid-Vent 2S Flex—clean HME	250-1500 mL	28, Vt = 0.6 L	26.4 g	0.33, 30 LPM & 1.15, 60 LPM	50.8 mL	20

Gibeck® Humid-Vent® HMEF

ITEM CODE	DESCRIPTION	TV RANGE	MOISTURE OUTPUT (MG H ₂ O/L)	WEIGHT	RESISTANCE (CMH ₂ O)	DEAD SPACE	CASE QUANTITY
11012	Humid-Vent Filter Pedi	50-250 mL	30, Vt = 0.1 L	14.5 g	1.4, 20 LPM	13 mL	20
18502	Humid-Vent Filter Small, angled	250-1000 mL	30, Vt = 0.5 L	22 g	2.1, 30 LPM	27 mL	20
19502	Humid-Vent Filter Small, straight	250-1000 mL	30, Vt = 0.5 L	21 g	1.39, 30 LPM & 3.09, 60 LPM	21.3 mL	20
18402	Humid-Vent Filter Compact, angled	250-1000 mL	30, Vt = 1.0 L	32.3 g	0.95, 30 LPM & 2.19, 60 LPM	37.57 mL	25
19402	Humid-Vent Filter Compact, straight	250-1000 mL	30, Vt = 1.0 L	31 g	1.0, 30 LPM & 2.14, 60 LPM	35.13 mL	25
18832	Humid-Vent Filter Light, angled	250-1500 mL	30, Vt = 1.2 L	30 g	2.0, 60 LPM	60 mL	20
19932	Humid-Vent Filter Light, straight	250-1500 mL	30, Vt = 1.2 L	30 g	2.0, 60 LPM	60 mL	20
19932-BPW	Humid-Vent Filter Light, straight, flex	250-1500 mL	30, Vt = 1.2 L	30 g	2.0, 60 LPM	60 mL	20