HUMID-VENT heat and moisture exchangers (also called hygroscopic condensing humidifiers HCH) offer a wide range of performance capabilities and configuration options to meet the unique needs of both anesthesia and respiratory care.

**HUMID-VENT 1**
The original, single-use, in-line HME
- Recommended for tidal volumes between 50mL and 800mL
- Offers low resistance to flow
- Individually packaged
6-11112  HUMID-VENT 1

**HUMID-VENT Mini**
Designed specifically for neonatal patients.
- Standard 15mm I.D. X 15mm O.D. connector
- Provides over 30 mgH2 O/L @ Vt 20 ml
- Only 2.4mLs of added dead space
- Only available sterile
6-10011  HUMID-VENT Mini

**HUMID-VENT 2S**
Designed for use in intensive care and anesthesia application.
- Recommended for tidal volumes between 150mL and 1500mL
- Offers low resistance to flow
- Individually packaged
6-14412  HUMID-VENT 2S

**AQUA+HCH**
AQUA+HCH incorporates the latest advances in material technology to provide humidifiers with optimal moisture output, minimal dead space and low resistance to flow. AQUA+HCH line utilizes a fiber-free, cellular hygroscopically treated media.

**AQUA+**
- In-line filter
- Recommended tidal volume 150 - 1000mL
- Moisture Output 28, Vt = .5L
6-1571  AQUA+

**AQUA+N**
- Ideal for Neonate and Infant patients
- Recommended tidal volume 10-50mL
- Moisture Output 30, Vt = .25mL
6-1572  AQUA+N

**AQUA+T and AQUA+TS**
- T and TS models are designed for spontaneously breathing tracheostomy patients
- Built-in supplemental oxygen port
- TS Model includes port for convenient suctioning
- Recommended tidal volume 75 - 1000mL
- Moisture Output 24, Vt = .5L
6-1573  AQUA+T
6-1574  AQUA+TS Suction Port

**HME / Flex Tube Combinations**

6-1590  AQUA+1HS Filter with Flex Tube, TV 200 - 1400mL, Moisture Output 30, Vt = .5L
6-G1441-BKH  HUMID-VENT 2S with Flex Tube, TV 150 - 1500mL, Moisture Output 28, Vt = 0.6L
6-19932-BKH  HUMID-VENT Filter Light w/ F.T., TV 250 - 1500mL, Moisture Output 30, Vt = 1.2L
6-19402-BKH  HUMID-VENT Filter Compact w/ F.T., TV 150 - 1000mL, Moisture Output 30, Vt = 1.0L

CCR Medical, Inc. - 967 43 Avenue Northeast - St. Petersburg, Florida 33703 - 1-888-883-7331 Fax 727/894-6650 USA  www.ccrmed.com
HME Filters and Disposable Humidifier Bottle

Gibeck ISO-GARD HEPA Small filter/hme provides high-level filtration protection while conserving the patient’s exhaled heat and humidity. Ideal for adult and pediatric patients in an anesthesia setting.

ISO-GARD Hepa Light Filter
- Suitable for use as an HME
- Bacterial/viral filtration efficiency of 99.9999%
- Tidal Volume Range 300 - 1200mL
- Moisture Output 25.8, Vt = .5L

ISO-GARD Hepa Small Filter
- Conserves patient heat and humidity while preventing cross contamination
- 99.9999% filtration efficiency
- Straight or angled versions with co2 monitoring
- True hydrophobic HEPA filter, HEPA class 13

Heat Moisture Exchangers and Filters
- Provides superior moisture output, minimum size, low breathing resistance, and optimal economy
- A true hygroscopic condensing humidifier (HCH) for maximal performance without potential harmful chemicals
- Small volume HME and HME filter with 600 angles circuit side connection minimize dead space by starting small (~28mL) and actually eliminating the need for a circuit elbow
- Luer gas sampling ports on all patient side filter and HME products
- ISC standard connections for secure, leak resistant attachment to breathing systems

Disposable Humidifier Bottle
- Disposable durable plastic with preset audible alarm at 4 psi or 6 psi pressure relief
- Unique diffuser designed to provide patient with comfortable, therapeutic humidity and minimal noise
- Defined maximum water level lines
- Recessed nipple reduces possibility of breaking off outlet connection
- Individually packaged

- 6-6216 Clear Bacterial/Viral Filter, 22mm I.D. x 22mm O.D./15mm I.D.
- 6-6218 HME Filter, Angled Inlet C02 Port
- 6-6220 HME, Angled Inlet, C02 Port
- 6-6219 In-Line Mini HME, C02 Port
- 6-6220 In-Line Mini HMEF, C02 Port
- 6-6221 In-Line Maxi HMEF, C02 Port

O₂ Enrichment Kit
- Reusable
- Adds IMV to ventilators
- Designed to provide variable concentrations of oxygen (up to 100% at the proximal airway
- Latex Free Green Neoprene Reservoir Bag

IMV/CPAP Assembly
- Reusable
- Adds IMV to ventilators
- Latex Free Green Neoprene Reservoir Bag

Item # 7-0145 IMV/CPAP Assembly with 3 liter Bag
Item # 7-0146 IMV/CPAP Assembly with 2 liter Bag
Item # 7-0147 IMV/CPAP Assembly with 1 liter Bag

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