



GIBECK HUMID-VENT® FILTERS

Bacterial/Viral filter and HME in one

AT A GLANCE

- combined HME and bacterial/viral breathing filter
- filtration efficiency 99.9999%
- small and light-weight
- low dead space
- angled unit eliminates additional connectors
- ISO standard connectors
- available in small and paediatric versions
- latex- & PVC-free
- non-DEHP
- sterile or clean
- single use
- individually packed

SIMULTANEOUS HUMIDIFICATION AND FILTRATION

Teleflex's GIBECK Humid-Vent® Filters are high-performance heat and moisture exchangers (HMEs) that are coupled with hydrophobic bacterial/viral breathing filters. In addition to their bacteriostatic properties, a high level of protection is provided by a true hydrophobic filter.

Thanks to their compact design, lightweight Humid-Vent® Filters provide excellent heat and humidification output combined with very low dead space.

Available in Light, Compact, Small and Pedi versions, the Humid-Vent filter range is suitable for the most diverse applications in anaesthesia and the ICU.

HUMID-VENT® FILTER COMPACT

The Humid-Vent® Filter Compact is the third generation of combined HME / filter and is the ideal solution for use in the ICU and in anaesthesia applications.

HUMID-VENT® FILTER SMALL

The Humid-Vent® Filter Small is small, extremely lightweight and particularly versatile. It is ideal for use with larger children and adults undergoing anaesthesia. It offers adult performance in a child-sized format (dead space 27 ml) with a tidal volume of up to 1000 ml.

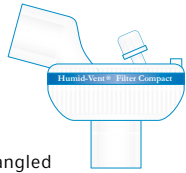
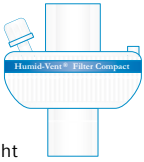
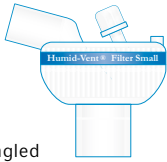
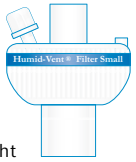
HUMID-VENT® FILTER PEDI



Developed for children receiving anaesthesia, or in the ICU, the Humid-Vent® Filter Pedi can be used for tidal volumes from 50 ml up to 250 ml.

HUMID-VENT HEAT AND MOISTURE EXCHANGER

Gibeck

Product information

| | HUMID-VENT® FILTER COMPACT | | HUMID-VENT® FILTER SMALL | |
|----------------------------|--|---|--|---|
| |  angled |  straight |  angled |  straight |
| REF. | 18401 (sterile) 18402 (clean) | 19401 (sterile) 19402 (clean) | 18501 (sterile) 18502 (clean) | 19501 (sterile) 19502 (clean) |
| DEAD SPACE | 38 ml | 35 ml | 27 ml | 26 ml |
| WEIGHT | 32 g | 31 g | 22 g | 21 g |
| CONNECTORS | 22 M / 15 F - 15 M / 22 F | | 22 M / 15 F - 15 M | |
| MEDIUM | HME part: hygroscopic and bacteriostatic microwell paper Filter: hydrophobic depth filter made of polypropylene, electrostatically charged | | HME part: hygroscopic and bacteriostatic microwell paper Filter: hydrophobic depth filter made of polypropylene, electrostatically charged | |
| TIDAL VOLUME | 150 - 1000 ml | | 150 - 1000 ml | |
| RESISTANCE TO FLOW | at 60 l/min., 1.8 cm H ₂ O | | at 60 l/min., 2.1 cm H ₂ O | |
| MOISTURE LOSS* | 6 mg H ₂ O/l at V _T 500 ml 7 mg H ₂ O/l at V _T 750 ml 7 mg H ₂ O/l at V _T 1000 ml | | 6 mg H ₂ O/l at V _T 500 ml 7 mg H ₂ O/l at V _T 750 ml 8 mg H ₂ O/l at V _T 1000 ml | |
| MOISTURE OUTPUT | 31 mg H ₂ O/l at V _T 600 ml 30 mg H ₂ O/l at V _T 800 ml 30 mg H ₂ O/l at V _T 1000 ml | | 31 mg H ₂ O/l at V _T 500 ml 30 mg H ₂ O/l at V _T 750 ml 29 mg H ₂ O/l at V _T 1000 ml | |
| BACTER. EFFICIENCY | > 99.9999% | | > 99.9999% | |
| VIRAL EFFICIENCY | > 99.999% | | > 99.999% | |
| MYCOBACTERIUM TUBERCULOSIS | > 99.999% | | | |
| QTY (BOX/CASE) | 250 / 25 | | 200 / 20 | |

| | HUMID-VENT® FILTER PEDI | |
|--------------------|--|---|
| |  angled |  straight |
| REF. | 11011 (sterile) 11012 (clean) | 12011 (sterile) 12012 (clean) |
| DEAD SPACE | 13 ml | 12 ml |
| WEIGHT | 14.5 g | 13.5 g |
| CONNECTORS | 22 M / 15 F - 15 M | |
| MEDIUM | HME part: hygroscopic and bacteriostatic microwell paper Filter: hydrophobic depth filter made of polypropylene, electrostatically charged | |
| TIDAL VOLUME | 50 - 250 ml | |
| RESISTANCE TO FLOW | at 20 l/min., 1.4 cm H ₂ O | |
| MOISTURE LOSS* | 6 mg H ₂ O/l at V _T 250 ml | |
| MOISTURE OUTPUT | 33 mg H ₂ O/l at V _T 50 ml 30 mg H ₂ O/l at V _T 100 ml 30 mg H ₂ O/l at V _T 250 ml | |
| BACTER. EFFICIENCY | > 99.9999% | |
| VIRAL EFFICIENCY | > 99.99% | |
| QTY (BOX/CASE) | 200 / 20 | |

DISTRIBUTED BY:

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