



Gibeck Humid-Vent Filters

Bacterial/Viral filter and HME in one

Simultaneous humidification and filtration

Teleflex's Gibeck Humid-Vent Filters are high-performance heat and moisture exchangers (HMEs) 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.

Their compact design enables these lightweight Humid-Vent Filters to provide excellent heat and humidification output 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.

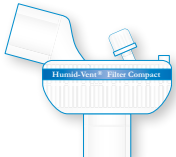



Humid-Vent Filter Pedi



Developed for children in the Operating Room or Intensive Care, the Humid-Vent Filter Pedi can be used for tidal volumes from 50 ml up to 250 ml.

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

Humid-Vent Heat and Moisture Exchanger

	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	38 ml	25 ml	25 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	250-1000 ml		150-1000 ml	
RESISTANCE TO FLOW	at 60 l/min., 1.8 cm H ₂ O		at 30 l/min., 2.1 cm H ₂ O	
MOISTURE LOSS*	V _T 500 ml: 6.80mg H ₂ O/l V _T 750 ml: 7.87mg H ₂ O/l V _T 1000 ml: 8.51mg H ₂ O/l		V _T 500 ml: 8.42mg H ₂ O/l V _T 750 ml: 9.45mg H ₂ O/l V _T 1000 ml: 10.24mg H ₂ O/l	
MOISTURE OUTPUT	V _T 500 ml: 37.2mg H ₂ O/l V _T 750 ml: 36.2mg H ₂ O/l V _T 1000 ml: 35.5mg H ₂ O/l		V _T 500 ml: 35.6mg H ₂ O/l V _T 750 ml: 34.5mg H ₂ O/l V _T 1000 ml: 33.7mg H ₂ O/l	
BACTER. EFFICIENCY	>99.9999 %		>99.9999 %	
VIRAL EFFICIENCY	>99.999 %		>99.999 %	
MYCOBACTERIUM TUBERCULOSIS	>99.999 %		—	
QTY (BOX/CASE)	25/250		20/200	

	Humid-Vent Filter pedi	
	 angled	 straight
REF.	11011 (sterile) 11012 (clean)	12011 (sterile) 12011 (clean)
DEAD SPACE	13 ml	13 ml
WEIGHT	14.5 g	14.5 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*	V _T 50 ml: 17.77mg H ₂ O/l V _T 250 ml: 10.1mg H ₂ O/l	
MOISTURE OUTPUT	V _T 50 ml: 26.22mg H ₂ O/l V _T 250 ml: 33.89mg H ₂ O/l	
BACTER. EFFICIENCY	>99.9999 %	
VIRAL EFFICIENCY	>99.99 %	
QTY (BOX/CASE)	20/200	

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