

WESTMED™ HME, HMEF, AND BACTERIAL/VIRAL FILTERS

LATEX FREE | SINGLE PATIENT USE | DISPOSABLE | DEHP FREE

SunMed® offers Westmed™ breathing filters and heat moisture exchangers (HME) as the optimal choice for enhancing the effectiveness of any breathing system. With bacterial/viral (B/V) filtration efficiencies in excess of 99.9% and high moisture retention characteristics, we have the right product for the right application.

- ISO-standard connections for secure, leak-resistant attachment to breathing systems
- Individually-wrapped, in convenient case quantities, or as optional additions to customized Westmed breathing circuits
- Available with luer gas sampling ports conveniently located on the top of the filter housing
- B/V filters use an electrostatic filter media





HME





HMEF



B/V

HEAT AND MOISTURE EXCHANGERS - (HME)		
ITEM	6219	6229
DESCRIPTION	Inline Mini	Angled Inlet
VT RANGE	150 - 1000 mL	150 - 1000 mL
MOISTURE OUTPUT ±0.1G	28.8 mg H ₂ O (@ Vt 500 mL)	28.4 mg H ₂ O (@ Vt 500 mL)
ID / OD	22 OD / 15 ID x 22 ID / 15 OD	22 OD / 15 ID x 15 OD
DEAD SPACE	29.77 mL	30.63 mL
RESISTANCE 30 LPM	0.72 cm H ₂ O	0.89 cm H ₂ O (0.04 @ 8 LPM)
SAMPLING PORT	Yes	Yes

HEAT MOISTURE EXCHANGER + FILTER (HMEF)					
ITEM	6218	6220	6221	6232	6379
DESCRIPTION	Angled Inlet	Inline Mini	Inline Maxi	Infant Filter, Angled Inlet	In-Line Maxi
VT RANGE	150 - 1000 mL	150 - 1000 mL	350 - 1500 mL	20 mL	350 - 1500 mL
MOISTURE OUTPUT $\pm 0.1G$	28.4 mg H ₂ O (@ Vt 500 mL)	29.2 mg H ₂ O (@ Vt 500 mL)	32.1 mg H ₂ O (@ Vt 500 mL)	28.4 mg H ₂ O (@ Vt 20 mL)	32.1 mg H ₂ O (@ Vt 500 mL)
ID / OD	22 OD / 15 ID x 15 OD	22 ID / 15 OD x 22 ID / 15 OD	22 OD / 15 ID x 22 ID	15 ID / 15 OD	22 OD / 15 ID x 22 ID
DEAD SPACE	28.3 mL	26.77 mL	49.15 mL	4.0 mL	49.15 mL
RESISTANCE 30 LPM	2.29 cm H ₂ O (0.25 @ 8 LPM)	2.5 cm H ₂ O	1.43 cm H ₂ O	1.25 cm H ₂ O (@ 5 LPM)	1.43 cm H ₂ O
SAMPLING PORT	Yes	Yes	Yes	Yes	No
B/V EFFICIENCY	99.99%	99.99%	99.99%	99.6%	99.99%

BACTERIAL/VIRAL FILTER		
ITEM	6159	6216
DESCRIPTION	HEPA Filter	Clear Bacterial/Viral Filter
VT RANGE	150 - 1000 mL	150 - 1000 mL
ID / OD	22 OD / 15 ID x 22 ID	22 OD / 15 ID x 22 ID
DEAD SPACE	55 mL	41.85 mL
RESISTANCE 30 LPM	1.59 cm H ₂ O (3.55 @ 60 LPM)	0.83 cm H ₂ O
SAMPLING PORT	Yes	No
B/V EFFICIENCY	99.97%	99.99%