

HYDROMAX™ HME FILTER

FOR PASSIVE HUMIDIFICATION IN ANESTHESIA AND INTENSIVE CARE

HydroMax™ HME filters feature standard ISO connectors and high moisture output and filtration efficiency for safe and passive humidification in breathing circuits.



- Combined HME and bacterial-viral filter
- Helps reduce risk of colonization
- Hygroscopic membrane traps moisture
- Minimal resistance and pressure drop
- ISO 5356-1 connectors for compatibility
- Luer port with tethered cap for sampling gas
- Supplied clean and individually bagged
- Single-patient, single-session use
- Free of latex, PVC, DEHP, BPA
- Available in custom-configured circuits

FILTRATION EFFICIENCY ¹		PRESSURE DROP/RESISTANCE ²	
Bacterial	> 99.9999%	30 L/min	0.8 cm H ₂ O
Viral	> 99.99%	60 L/min	1.9 cm H ₂ O
		90 L/min	3.3 cm H ₂ O
MOISTURE OUTPUT			
V _T 250 mL	37.2 mg/L	Dead space	56 mL
V _T 500 mL	36.9 mg/L	Weight	21 g
V _T 750 mL	35.4 mg/L		
V _T 1000 mL	36.6 mg/L	CONNECTORS (ISO 5356-1)	
		Patient Side	15F/22M
Tidal Volume Range	250-1000	Machine Side	15M/22F

1. Tested by Nelson Laboratories Inc., U.S.A.
2. Tested according to ISO 9360-1:2009.

A-M Systems strictly adheres to and manufactures products under the standards of:

- ISO 13485:2016
- FDA Quality System Regulations
- Canada Medical Device Regulations



A-M SYSTEMS™



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