

HME Filter

Product features

1. Reduces transmission of microbes and other particulate matter in anaesthesia and intensive care settings.
2. HME filters warm and humidify inspired gas by conserving exhaled heat and moisture.
3. Suitable for use in spirometry to protect the spirometer from expired infective droplets.
4. Housing made from medical polymer with standard connectors (except for spirometry filter).
5. Filtration medium composed of electrostatic superfine polypropylene fiber.
6. Hydrophobic properties inhibit the growth of microorganisms.
7. Designed for placement at the patient end to reduce cross-infection risk.
8. Protects anaesthesia and breathing equipment during clinical use.

Specifications

1. Recommended tidal volume (ml) : 150-1500
2. Moisture loss* (mg H₂O/L air) : 10.0 (@ Vt500ml)
3. Resistance (pa): 105 at 30L/min
4. Bacterial filtration efficiency*(%): 99.99

