Respiratory
Therapeutics Group

REORDER NUMBER:
RTG-01002
RespVent™ HMEF1000
Heat Moisture Exchanger with Integrated Bacteria Viral Filter

RxOnly

Caution: Federal law (USA) restricts this device to use by or at the direction of a physician

NON STERILE	DEHP	LATEX		
Non-Sterile	Non-DEHP Formulation	Not made with natural rubber latex	Do Not Re-use	Consult Instructions For Use
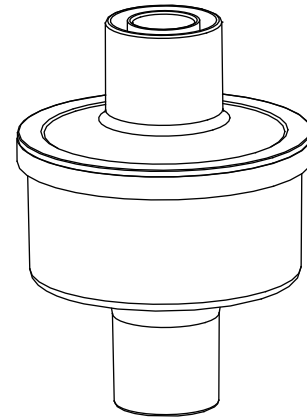
Clean, Ready to Use
For Single Patient Use

INSTRUCTIONS FOR USE

Read these instructions carefully before using the product. Place the *RespVent™ HMEF1000* between the proximal end of the artificial airway and the Y-piece of the breathing circuit. Always replace the *RespVent™ HMEF1000* after each patient. When used continuously on a single patient, change the *RespVent™ HMEF1000* every 24 hours or more frequently as required. **Warning:** The *RespVent™ HMEF1000* is designed for single patient use only and must not be cleaned and reused.

CONTRAINDICATIONS

The *RespVent™ HMEF1000* is contraindicated in patients producing fulminating, frothy secretions within their airway and lungs. The *RespVent™ HMEF1000* shall not be used on patients with very small tidal volumes, for example, neonates. The *RespVent™ HMEF1000* shall not be used together with active humidifier or nebulizers.

PRECAUTIONS

All tubing and connections to the *RespVent™ HMEF1000* shall be properly attached and checked for leakage prior to use. Compensation of ventilation may be necessary when using the *RespVent™ HMEF1000* since dead space will be added to the system. During the use of the *RespVent™ HMEF1000*, the patient shall be closely monitored and proper airway care administered if complications arise. The *RespVent™ HMEF1000* must be changed between patients.

Recommended tidal volume	150~1000ml	
Pressure drop	at flow 30L/min 1.0 cm H_2O	at flow 60L/min 2.5 cm H_2O
Internal volume	77 ml	
Moisture loss	(per ISO 9360 test procedure)	
	Tidal Volume = 250 ml	7.8 mg H_2O/L
	Tidal Volume = 500 ml	12.8 mg H_2O/L
	Tidal Volume = 1000 ml	14.5 mg H_2O/L

Filtration Efficiency	
Bacterial (%)	99.999%
Viral (%)	99.99%
Weight	24 g
Connections	22M/15F - 22F/15M

STORAGE TEMPERATURE:
-30˚C/-22˚F
+40˚C/+104˚F

For more info

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