Respiratory Therapeutics Group

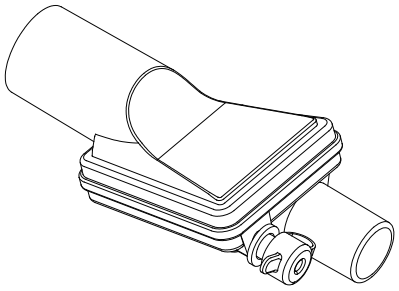
REORDER NUMBER:

RTG-01020

RespVent™ Filtered (HCH)

Small-Volume Filtered Hygroscopic Condenser Humidifier With Gas Sampling Port

Pediatric



RxOnly

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

Clean, Ready to Use
For Single Patient Use

INSTRUCTIONS FOR USE

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

CONTRAINDICATIONS

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

PRECAUTIONS

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

Recommended tidal volume	70~600ml	
Pressure drop	at flow 15L/min 0.6 cm H_2O	
	at flow 30L/min 1.6 cm H_2O	
Internal volume	19ml	
Moisture loss	(per ISO 9360 test procedure)	
	Tidal Volume = 250 ml	10.5 mg H_2O/L
	Tidal Volume = 500 ml	16.0 mg H_2O/L

Filtration Efficiency	
Bacterial(%)	99.999%
Viral(%)	99.98%
Weight	18 g
Connections	22M/15F-15M

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

For more info

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