

Flex Heat and Moisture Exchanger (HME)



REF RES027FLEX

Indications

The HME is disposable single-use device indicated for patient requiring humidification during the delivery of ventilator gases.

Technical data

Moisture Output	250ml, mg/L: 37.3 500ml mg/L: 36.0 1000ml mg/L: 30.0
Recommended tidal volume	250 - 1500 ml
Resistance	30L/min: 0.5 cmH ₂ O 60L/min: 1.4 cmH ₂ O
Dead Space	90 ml
Moisture Loss	(per ISO 9360 test procedure) Tidal Volume = 1000 ml 13.8mg H ₂ O/L
Weight	15.5g
Connections	15F/22F



Contraindication

HME is contraindicated in patients producing fulminating, frothy secretions within their airway and lungs.
HME should not be used in conjunction with nebulizers or heated humidifiers.

Directions for use

Change the HME every 24 hours, or sooner if necessary.
Not for use with nebulizers or vaporizing humidifiers.

Cautions

Patient tubing and its connections to HME should be properly attached and checked for leakage prior to use.
During the use of HME, the patient should be closely monitored and proper airway care undertaken if complications arise.
HME should be changed every 24 hours or more often as required.
The patient's need for additional humidity should be evaluated often by medical personnel.
Before use, verify that the HME has no occlusions and that air will flow through it.

Warning

HME is designed for single use only and should not be cleaned and reused.
Compensation of ventilation may be necessary when using HME since it will add 90ml of dead space to the system.

Connection of HME to breathing Circuit

HME should be placed between the proximal end of the artificial airway and the Y-piece of the breathing circuit.

Storage

Store in a clean, cool, dry place in original wrapper.
Shelf life: Max. 3 years. Expiration date printed on the package.

Manufactured for
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MADE IN CHINA

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