Manufactured for: **Dynarex Corporation** 10 Glenshaw Street Orangeburg, NY 10962 USA · www.dynarex.com Made in China



Heat Moisture Exchanger (HME) 600

HCH · CO₂ Port



















CAUTION: Federal (USA) Law restricts this device to sale by or on the order of a physician



DESCRIPTION

The HME is disposable single-use device indicated for patient requiring humidification during the delivery of ventilator gases. The HME is for use in hospital, ICU, anesthesia, respiratory therapy, during transport and with resuscitators. The Heat Moisture Exchanger (HME) 600 can be used on pediatric patients. The HME is indicated for use by qualified medical personnel only. The HME is designed for disposable use and should be changed at least every 24 hours.

INSTRUCTIONS FOR USE

- · Read these instructions carefully before using the product.
- Place the HME between the proximal end of the artificial airway and the Y-piece of the breathing circuit.
- When used continuously on a single patient, change the HME every 24 hours or more frequently as required.

CONTRAINDICATIONS

- The HME is contraindicated in patients producing fulmination, frothy secretions within their airway and lungs.
- The HME shall not be used on patient with very small tidal volumes, for example neonates.
- The HME shall not be used together with active humidifier or nebulizers.

PRECAUTIONS

- All tubing and connections to the HME shall be properly attached and checked for leakage prior to use.
- Before use, verify that the HME has no occlusions and that air will flow through it.
- Compensation of ventilation may be necessary when using the HME since dead space will be added to the system.
- During the use of the HME, the patient shall be closely monitored and proper airway care administered if complications arise.
- If a sampling tube is not connected, make sure that the sampling port cap on the HME is properly secured.

WARNINGS

 HME is designed for single use only and should not be cleaned and reused.

TECHNICAL DATA

Tidal Volume Range	70-600 mL
Resistance	at flow 30 L/min 0.8 cm H_2O at flow 60 L/min 2.2 cm H_2O
Dead Space	21 mL
Moisture Output (per ISO 9360 test procedure)	Tidal Volume = 250 mL 34.5 mg H₂O/L 500 mL 32.5 mg H₂O/L
Weight	9 g
Connections	22M/15F-15M

SYMBOLS

SYMBOL	SYMBOL NOTES
$\widehat{\mathbf{i}}$	Consult instructions for use
Ţ	Cautions and Warnings
	Keep dry
*	Keep away from heat and sunlight
②	Do not re-use
	Do not use if package is damaged
Agex	Not made with natural rubber latex
рень	Not Manufactured with di(2-ethylhexyl)phthalate
LOT	Batch code
R _X Only	Prescription use only