

Manufactured for:  
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Made in China

Reorder No. 30204

# **dynarex** *Resp-O<sub>2</sub>*<sup>TM</sup>

## Heat Moisture Exchanger (HME) 1500

HCH · CO<sub>2</sub> Port · Flex Tube



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



**SYMBOL GLOSSARY**  
For an explanation of symbols  
used in Dynarex packaging, visit  
[dynarex.com/symbols.php](http://dynarex.com/symbols.php)

## 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 HME 1500 can be used on adult 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

<b>Tidal Volume Range</b>	150-1500 mL
<b>Resistance</b>	at flow 30 L/min 1.1 cm H <sub>2</sub> O at flow 60 L/min 3.0 cm H <sub>2</sub> O
<b>Dead Space</b>	62 (34) mL
<b>Moisture Output</b> (per ISO 9360 test procedure)	Tidal Volume = 250 mL 37.7 mg H <sub>2</sub> O/L 500 mL 35.7 mg H <sub>2</sub> O/L 1000 mL 33.5 mg H <sub>2</sub> O/L
<b>Weight</b>	24 g
<b>Connections</b>	15F-15M

## SYMBOLS

SYMBOL	SYMBOL NOTES
	Consult instructions for use
	Cautions and Warnings
	Keep dry
	Keep away from heat and sunlight
	Do not re-use
	Do not use if package is damaged
	Not made with natural rubber latex
	Not Manufactured with di(2-ethylhexyl)phthalate
	Batch code
	Prescription use only