

Heat and Moisture Exchanger (HME)

Instructions for Use

Intended Use:

The Heat and Moisture Exchanger (HME), also known as Heat and Moisture Condenser, is used for humidifying, heating, and filtering gas from the breathing machine into the patient's breathing system. It can be used for anesthesia and ICU operations.

Instructions for Use:

1. Open the package. Connect the disposable Heat and Moisture Exchanger to a breathing circuit. For tracheal HMEs, connect using tracheal intubation.
2. Check to ensure the connections are tight. To prevent accidental detachment or removal, tape can be used to secure the connectors and breathing circuits.

Part Number	Description	Humidity Output	Resistance @ 30 L/min	Dead Space	Tidal Volume (Vt) Range
6215	ThermoFlo® Trach, Heat and Moisture Exchanger	37.3 mg @ Vt 500 mL	294 Pa	2 mL	> 50 mL
6240	ThermoFlo® Trach, Heat and Moisture Exchanger	36.2 mg @ Vt 500 mL	19.6 Pa	12 mL	> 75 mL
6241	ThermoFlo® Trach, Heat and Moisture Exchanger	36.3 mg @ Vt 500 mL	14.7 Pa	13 mL	> 75 mL

Cautions and Warnings:

1. Do not use if the individual package is damaged.
2. Do not use past the expiration date.
3. Dispose of the unit after use. To prevent cross-contamination, do not reuse.
4. Do not use with a humidifier or sprayer.
5. Do not apply too much force between the HME and connection tube.
6. The product is not to be used for more than 24 hours.

Storage and Transportation Conditions:

Store product in a clean, well ventilated room with a relative humidity of less than 80%.