

**ThermoTrach™** HME

Product Data Sheet

**PRODUCT** ThermoTrach™ Heat and Moisture Exchanger**DESCRIPTION / FUNCTION**

Flexicare ThermoTrach™ is a Heat & Moisture Exchanger (HME) with a self-sealing suction port and Oxygen connector. ThermoTrach™ HME is a lightweight device that is intended to be connected to a patient's tracheostomy tube to provide passive humidification of respired gases. The housing contains Heat and Moisture Exchanger (HME) media which is designed to retain moisture and warmth from the patient's exhaled gases in order to passively warm and humidify inspired gases.

**PRE-CAUTIONS / WARNINGS**

- Do Not use if the packaging is open or damaged
- Check all fittings are in place and firmly connected prior to use
- For use with spontaneously breathing adult and paediatric patients with a tidal volume in excess of 70ml
- Do Not Sterilise or Autoclave
- Ensure ThermoTrach™ remains securely connected to the tracheostomy tube during use
- ThermoTrach™ is validated for 24 hour use, or in the case that mucosal secretion fills the ThermoTrach™, it should be replaced immediately

**SPECIFICATION / KEY FEATURES**

- 15mm female connector, complying with ISO 5356-1, for use with all standard tracheostomy tubes
- Clear construction allows for visual inspection of potential build up of secretions which can block the airway
- Integrated self-sealing suction port facilitates suction catheter insertion, if required. The vent can open during vigorous coughing, so any thick mucosal secretions can be expelled helping to avoid blockage of the airway
- Oxygen swivel port to facilitate delivery of supplementary Oxygen, if required, when connected to an Oxygen supply
- Oxygen swivel port connects to Oxygen tubing and can be adjusted to the most comfortable position for the patient, reducing the risk of disconnection, kinking and patient drag
- Anatomically curved design follows the contour of the neck
- Suitable for use with spontaneously breathing adults and paediatric patients (minimum tidal volume 70ml)
- Latex free
- DEHP free

## PRODUCT RANGE & PART NUMBERS

038-41-250	ThermoTrach™ Heat and Moisture Exchanger
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## MATERIALS

DESCRIPTION	MATERIAL
Housing	Polypropylene (PP)
Self-sealing Suction Port / Cough Vent	Silicone
Oxygen Swivel Port	Polypropylene (PP)
Blue Foam HME Medium	Polyester Based Polyurethane Foam Impregnated with Calcium Chloride

## LATEX CONTENT

ThermoTrach™ HME's do not contain natural rubber Latex.

## DEHP CONTENT

ThermoTrach™ HME's do not contain phthalate DEHP.

## SINGLE-USE

ThermoTrach™ HME's are single patient use.

## STERILITY

ThermoTrach™ HME's are supplied non-sterile.

## STORAGE CONDITIONS

Store in a cool, dry place out of direct sunlight.

## SHELF LIFE

Flexicare declares a shelf life of five years from date of manufacture. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product packaging.

## DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

## PACKAGING

Primary – Polybag Polyethylene (PE)  
 Secondary – Carton Cardboard, Quantity per carton = 50