

Inter-Therm[™] T+ HME for Tracheostomy







Airway Management • Heat and Moisture Exchangers (HMEs)



Inter-Therm™ T+

The Inter-Therm T+ is a heat and moisture exchange device designed for use with spontaneously breathing patients to reduce loss of heat and moisture during respiration.

When a patient has a tracheostomy, the normal process of temperature and moisture maintenance is bypassed by the insertion of the tracheal tube. The possible loss of heat and moisture can lead to serious complications, notably damage to cilia and the mucous glands.

This in turn may result in retention of sputum and atelectasis, production of mucous plugs and potential tube occlusion.

The Inter-Therm T+ has a number of unique features that make it an ideal product for prolonged use with spontaneously breathing patients.

Clipped suction port

Allows easy access for suctioning without removing the device

Clear housing and white HME elements

Optimises visualisation of possible pulmonary secretions



Unique corrugated paper design

Provides perfect combination between humidification output and low resistance to flow



Reduces pull and drag on the patient's airway

Optimal humidification

Reduces the side effects associated with breathing cold dry gases over a prolonged period of time

Integrated swivel oxygen connector

Allows for quick and convenient connection of supplemental oxygen and can be folded away when not in use

| Code | Description | Length | Box Qty. |
|--------------|-------------------------------------|--------|-----------|
| 1875000 (S*) | Inter-Therm T+ HME | | 25 (100*) |
| 1875001 (S*) | Inter-Therm T+ HME with oxygen tube | 1.8 m | 40 (20*) |

Average Fi O, at variable O, flow rates

| Code | 1875000 (S*) | 1875001 (S*) |
|------------------------|----------------------------|----------------------------|
| Moisture loss | 13.1 mg H ₂ O/L | 13.1 mg H ₂ O/L |
| Moisture return | 26.1 mg H ₂ O/L | 26.1 mg H ₂ O/L |
| Resistance at 30 L/min | 0.4 cm H ₂ O | 0.4 cm H ₂ O |
| Resistance at 60 L/min | 1.1 cm H ₂ O | 1.1 cm H ₂ O |
| Compressible volume | 19 ml | 19 ml |
| Weight | 9 g | 9 g |
| Connectors | 15ID | 15ID |
| Minimum tidal volume | >60 ml | >60 ml |
| Accessories | | 1.8 m oxygen tube |

| Oxygen (L/min) | Fi O ₂ at 15 BPM | |
|----------------|-----------------------------|--|
| 1 | 26.4% | |
| 2 | 31.8% | |
| 3 | 35.0% | |
| 4 | 38.2% | |
| 5 | 41.8% | |
| 6 | 44.9% | |
| 7 | 47.4% | |
| 8 | 49.6% | |

Make an inquiry

Watch the video



(S*) Add an S to the seven digit code number for the sterile version of this product eg. 1875000S (sterile box quantity is shown in brackets).

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