# ΔVΔNOS

# **BALLARD\* 1000 TRACHEOSTOMY** HEAT AND MOISTURE EXCHANGER

#### Instructions for Use

#### Intended Use

BALLARD\* 1000 Trach HME is a single-use heat and moisture exchanger which transfers heat and humidity from the gas expired by the patient to the inspired gases. The BALLARD\* 1000 Trach HME is intended for use on patients who are breathing spontaneously through a tracheostomy tube.

#### Contraindications

The BALLARD\* 1000 Trach HME shall not be used on patients producing fulminating frothy secretions within their airways and lungs. The BALLARD\* 1000 Trach HME shall not be used on patients with very small tidal volumes, for example neonates or very small children.

#### Instructions for Use

- FOR SINGLE-PATIENT USE
- Change the HME every 24 hours, or sooner if necessary
- Not for use with nebulizers or vaporizing humidifiers

## **A**Cautions

- During the use of the BALLARD\* 1000 Trach HME, the patient should be closely monitored and proper airway care undertaken if complications arise.
- During oxygen therapy, make sure that the BALLARD\* 1000 Trach HME is positioned in a way that avoids kinking of oxygen tube.
- Before use, verify that the BALLARD\* 1000 Trach HME has no occlusions and that air will flow through it.

## ⚠Warning

The  ${\sf BALLARD}^{\star}$  1000 Trach HME is designed for single use only and should not be cleaned and reused.

Connectors ISO STD Patient: 15mm F

Single Use Only Rx Only Storage -30°C/-22°F

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