

HOSPITAL: _____

Respiratory Care Services & Nursing Policy and Procedure Manual

Vent Tie[®] Combination Tracheostomy Holder and Ventilator Anti-Disconnect Device / strap.

Area: Respiratory Care Services and Critical Care settings

Performed by: Respiratory Care Practitioners & Nursing

Policy Number: Approved by:
Date:
Current Effective Date Approved by:
Date:
Review Date Approved by:
Date:
Revised Date Approved by:
Date:

POLICY

This policy assures the standardized use of Vent Tie™ as a tracheostomy collar and for securing the tracheostomy tube and the ventilator circuit, in-line suction system, elbow connectors or other supplemental gas delivery systems. The Vent-Tie® should be used on all ventilator dependent patients.

PURPOSE

The purpose is to provide an easily implemented protocol to be used by the Respiratory Care Practitioner & Nursing with effective guidelines and consistent instruction for use and patient application of Vent -Tie® tracheostomy collar, tracheostomy tube holder and anti-disconnect device.

DEFINITION -

To ensure safety, the patient with a tracheostomy should have a securing device to keep the mechanical ventilator connector and circuitry attached to the tracheostomy tube. The TracheostomyTube holder refers to a device that holds an artificial airway, such as a tracheostomy, in place so that the airway is not accidentally dislodged. The Anti-Disconnect Strap refers to a device that aids in the prevention of accidental ventilator tubing and circuitry dislodging from the 15 mm connector of the Tracheostomy Tube.

SETTINGS

The tracheostomy tube and circuitry should be placed and secured in an environment in which the patient can be physiologically monitored and in which emergency equipment, appropriate alarms and appropriately trained health care providers with airway management skills are immediately available.

EQUIPMENT or DEVICE

Vent Tie[®] tracheostomy tube holder and anti-disconnect strap -includes a fully adjustable VELCRO[®] brand collar neck band & integral Blue or White anti-disconnect strap.

PROCEDURE-

A. Application/Preparation Steps - Clean the patient's neck and tracheostomy site to remove all secretions & moisture. Vent-tie[®] is a single use device and should be changed each shift.

1. THREAD THE WHITE VELCRO[®] TABS THROUGH THE NECKFLANGE SLOTS. BRING NECK-BAND AROUND PATIENTS NECK, ADJUST TO PROPER LENGTH.
2. WRAP THE LONG VELCRO[®] ANTI-DISCONNECT STRAP IN A SECURE MANNER AROUND CONNECTOR ATTACHED TO THE TRACH TUBE 15 MM CONNECTOR (i.e. Elbow / Swivel Connector, Closed Suction Device, etc.)
3. PULL THE ANTI-DISCONNECT STRAP SNUG AND ADHERE IT TO THE OPPOSITE SIDE OF THE COTTON NECKBAND WITH THE HOOK VELCRO[®].

ALTERNATE METHOD USING VELCRO[®] DOT.- ATTACH THE ENCLOSED ADHESIVE VELCRO[®] DOT TO THE FRONT OF DEVICE ATTACHED TO THE 15 MM TRACH TUBE CONNECTOR (i.e. Elbow / Swivel Connector, Closed Suction Or Other Device.)

PULL THE LONG ANTI-DISCONNECT STRAP ACROSS THE VELCRO[®] DOT AND ADHERE TO THE OPPOSITE SIDE OF THE NECKBAND WITH VELCRO[®] HOOK. ALWAYS ENSURE THE ANTI-DISCONNECT STRAP IS SECURELY ATTACHED.

B. Documentation –

Chart the Time, Date and appropriate documentation on the Ventilator flow Sheet.

C. Precautions and Adverse Effects -

Inspect the patient's tracheostomy site and connection every Shift or per hospital policy to assure the device is working correctly.

CAUTION: The PEPPER MEDICAL Anti-Disconnect Device does not replace the need for a disconnect alarm. Use in supervised care setting only and monitor individuals to prevent unintentional detachments

D. The Vent Tie[®] Ventilator Collar and Tubing Anti-Disconnect Device is a single patient use device and should be changed every shift. The VentTie[®] should be used on all ventilator dependent patients.

Federal (Law) restricts this device to sale, distribution, or use by, or on the order of a physician.

The Vent-Tie® does not replace the need for proper monitoring & alarms. Use in supervised care setting only.

Reference- AARC Clinical Practice Guideline/Management of Airway Emergencies

Respiratory Care 1995; 40(7):749-760).

VELCRO® is a Registered trademark of VELCRO Industries B.V.

IN- SERVICE & INSTRUCTIONAL VIDEOS available at - <http://www.peppermedical.com/venttie.html>

The patented Vent-Tie® is intended to aid in the prevention of accidental ventilator disconnections. It is the only Combination Trach Neckband and Anti-disconnect device that can be used with all trach styles and closed suction.

