


Name of Policy: <u>Neo-Tee T-Piece Resuscitator</u> Policy Number: 3364-136-07-08 Department: Respiratory Care Approving Officer: Chief Nursing Officer Responsible Agent: Director, Respiratory Care Scope: The University of Toledo Medical Center Respiratory Care Department	 Effective Date: July 1, 2019 Initial Effective Date: 7/1/2019
<input checked="" type="checkbox"/> New policy proposal <input type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Major revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy	

(A) Policy Statement

The Neo-Tee T-Piece Resuscitator is a pneumatically powered resuscitation device that provides a safe method for delivering consistent rescue breaths to a patient’s airway

(B) Purpose of Policy

To ensure the proper and safe use of a pneumatic T-piece resuscitation device.

Indications

The Neo-Tee T-piece resuscitator is a gas powered emergency resuscitator intended to provide emergency respiratory support by means of a face mask or a tube inserted into a patient’s airway. It is intended for use with neonates and infants weighing less than 10kg (22 lbs.)

Warnings

1. Assure a good mask seal and proper mask size.
2. The recommended gas flow range per the manufacturer is from 5 – 15 LPM. Do not exceed 15 LPM.
3. Users should uncover the Positive End Expiratory Pressure (PEEP) knob hole as soon as the breath is delivered. Failure to do so will result in an extended breath, which may prevent exhalation.
4. Remove the red protective cap from the T-piece circuit prior to connecting the T-piece to the mask and before patient use.
5. Adjusting input flow rate will affect Peak Inflating Pressure (PIP) and PEEP. Device can achieve high PEEP, always verify with the manometer.
6. Device is a single patient use item. Discard appropriately after use.

(C) Procedure

Pre-Use Check

1. Connect oxygen tubing to oxygen blender.
2. Adjust the flow on the flowmeter between 5 and 15 LPM.
3. Connect an infant/neonatal test lung to the patient port or use Red protective cap for testing pressures if test lung is not available.
4. Check the inspiratory pressure by occluding the PEEP knob hole with thumb (or index finger). Use the adjustable PIP knob on the controller to set the PIP as indicated by the manometer.

- Adjusting input flow rate will affect PIP.
5. Release thumb (or index finger) from PEEP knob hole and adjust variable PEEP knob to desired value as indicated on the manometer. Adjusting input flow rate will affect PEEP. Device can achieve high PEEP, always verify with the manometer.

Directions for Use

1. Connect patient circuit to mask and place over patient’s mouth and/or nose or connect patient circuit to masked laryngeal airway or endotracheal tube.
2. Resuscitate by placing and removing thumb or index finger over the PEEP knob hole to allow inspiration and expiration at the desired breathe rate.
3. Adjust the input flow rate on the device to increase or decrease the depth of each breath to provide adequate chest excursion of the patient.
4. Adjust oxygen blender to provide desired delivered oxygen concentration.

<p>Approved by:</p> <p>/s/ _____ Date _____ Michael J. Taylor Director, Respiratory Care</p> <p>/s/ _____ Date _____ Monecca Smith Chief Nursing Officer</p> <p><i>Review/Revision Completed By: Director, Respiratory Care</i></p>	<p>Review/Revision Date: 7/1/2019</p>
	<p>Next Review Date: July 1, 2022</p>
<p>Policies Superseded by This Policy:</p>	