

Purpose: Properly and safely clean and sanitize reusable Bivona tracheostomy tube and obturator; Minimize risk of infection.

Clinical considerations: Sanitizing procedure varies depending on tracheostomy tube brand. Tracheostomy tubes may not be cleaned and re-used if the expiration date or maximum re-use limit has been reached.

Assemble supplies:

- Soiled tracheostomy tube and obturator
- Clean gloves
- Tracheostomy care kit
- Mild Soap
- Tap Water
- Pan

Preparation:

1. Check physician's order for detailed instructions specific to the patient.
2. Prior to performing the procedure, assemble appropriate supplies and plan all actions.
3. Utilize appropriate infection control techniques while preparing, using, and discarding supplies.

Procedure:

1. Wash hands or use hand sanitizer as appropriate and apply clean gloves using clean technique.
2. Clean
 - a. Gently clean tracheostomy tube and obturator with small bristle brush and pipe cleaners using mild soap and tap water.
 - b. Rinse well using tap water.
3. Sanitize
 - a. Fill medium size pan with enough tap water to totally submerge all parts and bring to rolling boil. Turn off heat.
 - b. Remove pan from heat
 - c. Immediately place tracheostomy tube and obturator side by side in the pan.
 - d. Cover pan and let cool.
 - e. Once the pan is cool, remove the tracheostomy tube and obturator from the water handling only the tracheostomy tube flange and the handle of the obturator.
 - f. Place on clean gauze or clean paper towel, cover with a clean paper towel and allow to thoroughly air dry.
4. Store thoroughly dried tracheostomy tube and obturator per *Re-Usable Tracheostomy Tube Rotation Protocol*.
5. Properly dispose of or clean all other supplies.