

Bivona® Tracheostomy Tube Cleaning

Purpose

Clean the tube every time you change it. That way it is always ready for a routine or emergency change.

Supplies needed

- Basin for cleaning
- Sterile water
- Peroxide
- Guide (Obturator)
- Pan for boiling water
- Plastic wedge
- Container and lid
- Zip lock bag



Procedure

1. Mix equal parts of sterile water and peroxide. This is called half-strength peroxide.
2. Wash trach tube with warm tap water and a mild soap such as Ivory® Liquid to clear the secretions, rinse the trach tube with warm tap water. Push the guide through the trach tube to remove secretions in the tube.
3. Push the guide through the trach tube to remove secretions in the tube.
4. Soak the tube and guide in the basin of half-strength peroxide for one minute.
5. Fill the pan with tap water and bring to a boil on the stove.
6. Remove pan from heat.
7. Place the trach tube and the guide in the water.
8. Cover the pan and let the parts soak for 20 minutes.
9. Drain the water. Put the tube and guide on a clean surface to air dry completely.
10. Store all parts in a clean container with a lid or zip lock bag. If you see water droplets, the tube is not completely dry. Take it out and re-clean it. Bacteria will grow if the tube is not completely dry.

Special directions

- Check the tube for cracks. Throw it away if it is cracked
- You may also use hot tap water and a mild soap such as Ivory® Liquid to rinse the secretions out of the tube.
- Do not store the trach tube with the guide in the tube.
- Order new trach tubes monthly.
- If your child's Bivona trach tube has a swivel cap on it, when cleaning:
 - Use the plastic wedge to take the swivel cap off of the adapter.
 - Replace the swivel cap. If you do not replace the swivel connector, the manual resuscitator bag and/or ventilator will not fit on the trach tube like it should.

ALERT: Call your child's doctor, nurse, or clinic if you have any questions or concerns or if your child has special health care needs that were not covered by this information.

This teaching sheet is meant to help you care for your child. It does not take the place of medical care. Talk with your healthcare provider for diagnosis, treatment, and follow-up.