

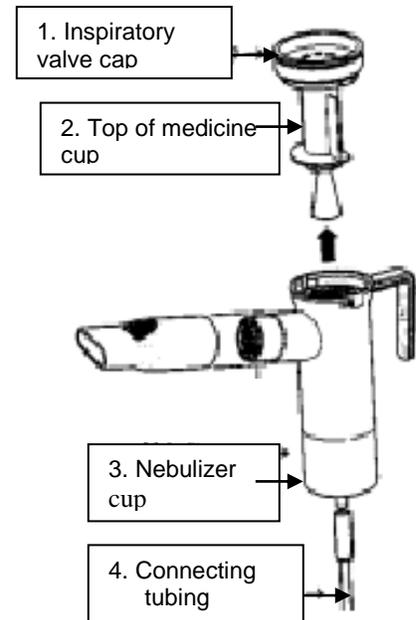
## PARI LC PLUS® Nebulizer

### Purpose

The PARI LC PLUS® is a nebulizer kit. It is used to turn medicine into a mist so that it can be breathed in. When your child breathes there are valves that open and close. This helps decrease medicine waste. Each PARI LC PLUS® kit should last for 6 months.

### Supplies needed

- PARI LC PLUS® nebulizer. See Figure 1.
  1. Inspiratory valve cap
  2. Top of medicine cup
  3. Nebulizer cup
  4. Connecting tubing
- Nebulizer machine  
(any brand name compressor will work)

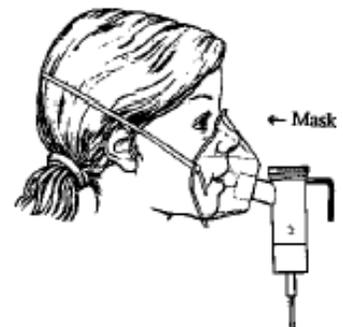


**Figure 1**

### How and when to use the PARI LC PLUS®

Your child's doctor or nurse will tell you how and when to use this device. If you have questions, ask the doctor, nurse or pharmacist. Follow these steps.

1. Clean your hands with soap and water or hand sanitizer.
2. Place the **valve cap** on the **top** of the **medicine cup**. Press firmly.
3. Place the **mouthpiece**, with the valve facing up, or the **mask** on the outlet. See Figure 2.
4. Place the medicine in the **nebulizer cup**.
5. Place the **top of medicine cup** onto the **nebulizer cup**. Twist into place.
6. Connect the tubing to the bottom of the cup. Connect the other end to the machine.
7. Turn the machine on.
8. Hold the nebulizer level during the treatment. Close your lips around the mouthpiece, or place the mask over the face. Breathe slowly and slightly deeper. Breathe through your mouth if you are using the mouthpiece.
9. Turn the machine off when the medicine is all gone. The treatment should last about ten minutes.



**Figure 2**

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## Clean the PARI LC PLUS® right after each treatment

1. Take the Pari LC PLUS® apart.
2. Wash all parts with warm, soapy water. Do not immerse the tubing.
3. Rinse with warm water.
4. Let the parts air dry.
5. Disinfect before you use your nebulizer again.

## Disinfect and sterilize the PARI LC PLUS®

1. Clean the equipment first, then disinfect.
2. Disinfect your Pari LC PLUS® as directed by your healthcare provider.
3. Disinfect with one of these methods:
  - Boil in water for 5 to 10 minutes.
  - Top shelf dishwasher safe. Your dishwasher must reach at least 158 degrees for 30 minutes to disinfect. Do not leave the nebulizer parts in the dishwasher for the dry cycle.
  - **Electric steam** baby bottle sterilizer. Follow the maker's instructions. Do not use a microwave sterilizer. All of the pieces of the nebulizer handset can be disinfected in the electric steam sterilizer. Do not leave the nebulizer parts in the sterilizer during the dry cycle. Be sure to allow enough time for the sterilizer to cool before opening the unit to remove the nebulizer pieces.
  - Soak all parts (except tubing) in a solution of 1 part white vinegar and 3 parts water. Soak for one hour. Rinse with water. Throw the vinegar solution away after using.  
**If your child has Cystic Fibrosis, do not use vinegar for disinfecting.**
4. Let all parts air dry. First drain the parts on a clean towel. Replace the wet towel with a dry one and let air dry.
5. Store in a clean plastic bag.

**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.**