

## PARI LC+™ Nebulizer

### How do I use the PARI LC+™ Nebulizer?

**Step 1:** You need to be sitting up and awake through the whole treatment.

**Step 2:** Plug the compressor machine into an electrical outlet.

**Step 3:** Open the nebulizer cup by twisting the top counterclockwise (to the left).

**Step 4:** Pour the medicine into the nebulizer cup. Then add saline **if recommended by your care team**.

**Step 5:** Replace the nebulizer top by twisting it clockwise (to the right) until it's closed tightly.

**Step 6:** Attach the mask or mouthpiece to the nebulizer cup.



**\*Note:** If using a mask, do not attach the mask **directly** to the nebulizer cup. Attach the mask with an elbow or y-piece. Refer to the instructions included with the mask.



**Step 7:** Plug one side of the clear plastic tubing into the compressor machine and the other side into the nebulizer cup.

**Step 8:** Turn on the air compressor machine. A fine mist will come out of the nebulizer.

**\*Note:** If the nebulizer is not creating mist, pour out the medicine, rinse with distilled water and start over.

**Step 9:** Breathe in and out normally until the medicine is finished. This should take about 10 minutes.

**\*Note:** If you can, take an extra deep breath and hold it for 5-10 seconds.

**Step 10:** When you hear the nebulizer make a sputtering noise, tap the cup so the droplets of medicine on the side can be nebulized.

### How do I clean the PARI LC+™ Nebulizer?

- **After each treatment**, take the nebulizer apart and wash it with warm water and liquid dish soap. This includes the mask or mouthpiece. Rub off any “stuck on” mucus. Rinse all the parts. Shake off the excess water and allow them to air dry.
  - If the nebulizer is not rinsed after each treatment, the small holes inside the nebulizer will become clogged and will not make a mist.
  - **Do not** rinse the clear compressor tubing.

## IN CARE OF KIDS

- **Once a week** after cleaning, you should disinfect the nebulizer and mask or mouthpiece by using **any** of the following methods:
  - Boil them in a clean pot of water for a full 10 minutes **or**
  - Soak them in a solution of 1 part distilled white vinegar and 3 parts hot tap water for 1 hour.
    - After soaking, rinse all the parts with distilled water and let them air dry.
    - **You can make distilled water by boiling tap water for 10 minutes.**

### How to Use the Pari Nebulizer with a Mask video:

Scan the QR code to watch the video.



---

childrenscolorado.org

**Author: Cystic Fibrosis | Approved by Patient Education Committee | Valid through 2026**

The information presented is intended for educational purposes only. It is not intended to take the place of your personal doctor's advice and is not intended to diagnose, treat, cure or prevent any disease. The information should not be used in place of a visit, call or consultation or advice of your doctor or other health care provider.

Children's Hospital Colorado complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex. • ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1-720-777-1234. • CHÚ Ý: Nếu bạn nói Tiếng Việt, có các dịch vụ hỗ trợ ngôn ngữ miễn phí dành cho bạn. Gọi số 1-720-777-1234.