

Learn how to take Pulmozyme using jet nebulizers and compressors with these step-by-step instructions:

Before taking or administering Pulmozyme, it is important that you receive training from your CF healthcare team.

STEP 1 Begin by cleaning a flat table surface with isopropyl alcohol.

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STEP 2 Always wash your hands thoroughly with soap and water before preparing the medication. This will avoid the risk of germs being introduced into the system.

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STEP 3 Place the nebulizer system onto the clean surface. The system should be clean and ready for use.

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STEP 4 Test the compressor by turning it on, and feel the air output by putting your finger in front of the air output port. Turn the compressor off.

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STEP 5 Remove one ampule of Pulmozyme from its package. Look at the expiration date. Look at the contents of the solution to be sure it is clear. If the solution is cloudy or discolored, do not use it. Turn the ampule upside down and squeeze gently to ensure no leak is present.

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STEP 6 Attach the tubing to the air output nozzle of the compressor. Attach the other end to the bottom of the nebulizer.

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STEP 7 Twist the top off the ampule of Pulmozyme. Empty the contents into the medicine cup of the nebulizer.

STEP 8

Now, attach the mouthpiece or facemask to the nebulizer.

Check to ensure the tubing is properly connected to the bottom of the nebulizer.

Turn the compressor on. You should see mist being generated.

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STEP 9

The mouthpiece should be placed between teeth and on top of the tongue. The tongue should not block the flow of medicine.

Take slow, deep breaths, making sure to avoid nose breathing.

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STEP 10

Toward the end of the treatment, when the nebulizer begins spitting, gently tap the medicine cup to ensure all of the medicine has been used.

When the mist subsides, your treatment is complete.

Learn how to take Pulmozyme using the eRapid Nebulizer System with these step-by-step instructions:

Before taking or administering Pulmozyme, it is important that you receive training from your CF healthcare team.

STEP 1 Begin by cleaning a flat table surface with isopropyl alcohol. Always wash your hands thoroughly with soap and water before preparing the medication. This will avoid the risk of germs being introduced into the eRapid Nebulizer System.

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STEP 2 Place the nebulizer system onto the clean surface. The system should also be clean and ready for use.

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STEP 3 Check to see if the controller batteries are charged or that the unit is plugged into a power outlet. Press and hold the ON/OFF button on the controller for a few seconds to test if the controller will turn on. Then press and hold the ON/OFF button again to turn the controller off.

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STEP 4 Remove one ampule of Pulmozyme from its package. Look at the expiration date. Look at the contents on the solution to be sure it is clear. If the solution is cloudy or discolored, do not use it. Turn the ampule upside down and squeeze gently to ensure no leak is present.

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STEP 5 Assemble the eRapid Nebulizer System, making sure that each part has been cleaned and disinfected at least once before use. Refer to the instruction booklet that accompanies your system for complete information on cleaning and assembling.

STEP 6 Remove the medication cap on the nebulizer.

Twist off the top of the Pulmozyme ampule. Empty the contents into the medication reservoir.

Replace the cap on the reservoir by carefully lining up the tabs on the medication cap with the slots on medication reservoir. Turn medication cap clockwise until it is tightly closed.

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STEP 7 Turn the nebulizer on by pressing and holding the ON/OFF button for a few seconds. The controller will beep and the light will turn green.

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STEP 8 Place the mouthpiece between your teeth and on top of your tongue. The tongue should not block the flow of medicine.

Take slow, deep breaths, making sure to avoid nose breathing.

If you need to pause your treatment, press and hold the ON/OFF button on the controller for 1 second. To restart, press and hold the ON/OFF button on the controller again for 1 second.

Continue your treatment until the controller beeps twice.

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STEP 9 Open the medication cap and check the medication reservoir. If more than 1/5 teaspoon (1 mL) is left in the reservoir, put the cap back on and continue treatment. If there is less than 1/5 teaspoon, throw away the remaining medicine left in the reservoir.

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STEP 10 To clean your system, turn the controller off and take apart the nebulizer. The handset, including the medication cap, medication reservoir, aerosol head, and mouthpiece must be thoroughly cleansed and disinfected after each use.

Consult your eRapid Nebulizer System instruction booklet for complete information, including the use of the EasyCare cleaning aid, recommended for once weekly cleaning of the aerosol head inside the handset.

Indication and Usage

Pulmozyme (dornase alfa) is indicated for daily administration along with standard therapies for the management of cystic fibrosis (CF) patients to improve pulmonary function.

In CF patients with an FVC \geq 40% of predicted, daily administration of Pulmozyme has also been shown to reduce the risk of respiratory tract infections requiring injectable antibiotics.

Important Safety Information

Pulmozyme should not be used in patients who are allergic to any of its ingredients.

Patients may experience the following when using Pulmozyme: change in or loss of their voice, discomfort in the throat, rash, chest pain, red watery eyes, runny nose, lowering of lung function, fever, indigestion, and shortness of breath. There have been no reports of severe allergic reactions caused by the administration of Pulmozyme. Mild to moderate hives and mild skin rash have been observed and have been short-lived.

Pediatric Use

The safety and effectiveness of Pulmozyme have been established in patients 5 years of age and older. While clinical trial data are limited in patients younger than 5 years of age, the use of Pulmozyme should be considered for pediatric CF patients who may experience potential benefit in lung function or who may be at risk of respiratory tract infection.

The safety of Pulmozyme given by daily inhalation for 2 weeks has been studied using 98 CF patients with 65 of them aged 3 months to <5 years (younger group) and 33 aged 5 years to <10 years (older group). The PARI BABY™ reusable nebulizer (which uses a face mask instead of a mouthpiece) was used in patients who were unable to show that they could breathe in or out using their mouth throughout the entire treatment period. Overall, the kind of side effects observed in children was similar to those seen in larger trials in older patients.

You are encouraged to report side effects to Genentech and the FDA. You may report side effects to the FDA at **1-800-FDA-1088** or www.fda.gov/medwatch. You may also report side effects to Genentech at **1-888-835-2555**.

For further information, please see the full **Pulmozyme Prescribing Information**. If you have questions, please discuss them with your CF Care Team.