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# Pulmicort Respules

**Generic name:** [budesonide inhalation](#) [ byoo-DES-oh-nide ]**Brand names:** [Pulmicort Flexhaler](#), Pulmicort Respules**Drug class:** [Inhaled corticosteroids](#)[Medically reviewed](#) by Drugs.com on Mar 26, 2025. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#) [FAQ](#)

## What is Pulmicort Respules?

[Pulmicort](#) Respules is a steroid that is used to prevent asthma attacks.

**Pulmicort Flexhaler** is for use in adults and children at least 6 years old.

**Pulmicort Respules** is for use in children 12 months to 8 years old.

[Budesonide](#) may also be used for purposes not listed in this medication guide.

## Pulmicort Respules side effects

Get emergency medical help if you have **signs of an allergic reaction**: hives, rash, severe itching; chest pain, difficult breathing, feeling anxious; swelling of your face, lips, tongue, or throat.

**Pulmicort Respules may cause serious side effects. Call your doctor at once if you have:**

- worsening asthma symptoms;
- [wheezing](#), choking, or other breathing problems after using this medication;
- white patches or sores inside your mouth or on your lips;
- blurred vision, tunnel vision, eye pain or swelling, or seeing halos around lights;
- **signs of infection**--fever, chills, body aches, ear pain, nausea, vomiting; or
- **signs of low adrenal gland hormones**--worsening tiredness or muscle weakness, feeling light-headed, nausea, vomiting.

Pulmicort Respules can affect growth in children. Tell your doctor if your child is not growing at a normal rate while using Pulmicort Respules.

**Common side effects of Pulmicort Respules may include:**

- runny or stuffy nose, sneezing;
- red, itchy, and watery eyes;
- fever, [sore throat](#), cough;
- nausea, vomiting, diarrhea, stomach pain, loss of appetite;
- nosebleed; or
- headache, [back pain](#).

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Pulmicort Respules side effects](#) (more detail)

## Related/similar drugs

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Xolair injection (omalizumab) is used to reduce the risk of severe food allergy reactions ...

#### Reviews & ratings

7.5 / 10

[229 Reviews](#)

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### Symbicort

Symbicort (budesonide and formoterol) is used to prevent bronchospasm in people with asthma or ...

#### Reviews & ratings

6.6 / 10

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## Breo Ellipta

Breo Ellipta (fluticasone and vilanterol) is used to prevent airflow obstruction or bronchospasm in ...

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## Spiriva

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## Xopenex

Xopenex is a short-acting bronchodilator used to treat or prevent bronchospasm in asthma and other ...

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## Dulera

Dulera Inhalers (formoterol and mometasone) are used to treat asthma. Includes Dulera side effects

...

### Reviews & ratings

5.8 / 10

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## Warnings

**Budesonide is not a rescue medicine for asthma attacks.** Seek medical attention if your breathing problems get worse quickly, or if you think your asthma medications are not working as well.

## Before taking this medicine

You should not use budesonide if you are allergic to it, or if:

- you have a severe allergy to milk proteins; or
- you are having an asthma attack.

Tell your doctor if you have ever had:

- food or drug allergies;
- [liver disease](#);
- [osteoporosis](#), or low bone mineral density;
- glaucoma, cataracts, or herpes [infection](#) of the eyes;
- [tuberculosis](#); or
- any type of infection caused by bacteria, fungus, virus, or parasite.

Long-term use of steroids may lead to bone loss (osteoporosis), especially if you smoke, if you do not exercise, if you do not get enough vitamin D or calcium in your diet, if you have a family history of osteoporosis, or if you are a woman going through [menopause](#).

Tell your doctor if you are pregnant or breast-feeding.

## How should I use Pulmicort Respules?

Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose. Use the medicine exactly as directed.

**Pulmicort Respules is not a rescue medicine for asthma attacks.** Use only fast-acting inhalation medicine for an attack. Seek medical attention if your breathing problems get worse quickly, or if you think your asthma medications are not working as well.

**Read and carefully follow any Instructions for Use provided with your medicine.** Ask your doctor or pharmacist if you do not understand these instructions.

Use only the inhaler device that comes with **Pulmicort Flexhaler**. Do not place the device in water or try to take it apart.

**Pulmicort Respules** should be used only with a standard jet nebulizer connected to an air compressor. Do not mix with other medicines in the nebulizer cup (reservoir).

Rinse your mouth with water after using Pulmicort Respules, to help prevent thrush (a [fungal infection](#) in the mouth or throat). If you are using a nebulizer with a face mask, wash the mask area of your face after each use.

Do not allow a young child to use Pulmicort Respules without help from an adult.

Your doctor will need to check your progress on a regular basis.

**Call your doctor if your symptoms do not improve or if they get worse.** If you use a peak flow meter at home, tell your doctor if your numbers are lower than normal.

Your dose needs may change if you have surgery, are ill, are under stress, or have recently had an asthma attack. **Do not change your medication dose or schedule without your doctor's advice.**

Store at room temperature, away from moisture, light, and heat. Keep the cover on your inhaler device while not in use.

In case of emergency, wear or carry medical identification to let others know you use a steroid medication.

 [Detailed Pulmicort Respules dosage information](#)

## What happens if I miss a dose?

Skip the missed dose and use your next dose at the regular time. **Do not** use two doses at one time.

## What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

**High doses or long-term use of budesonide** can lead to thinning skin, easy bruising, changes in body fat (especially in your face, neck, back, and waist), increased acne or facial hair, menstrual problems, [impotence](#), or loss of interest in sex.

## What should I avoid while using Pulmicort Respules?

Avoid getting Pulmicort Respules in your eyes.

Avoid being near people who are sick or have infections. Call your doctor for preventive treatment if you are exposed to [chickenpox](#) or measles. These conditions can be serious or even fatal in people who are using steroid medicine.

## What other drugs will affect Pulmicort Respules?

**Sometimes it is not safe to use certain medications at the same time.** Some drugs can affect your blood levels of other drugs you take, which may increase side effects or make the medications less effective.

Tell your doctor about all your other medicines, especially:

- antifungal medicine (such as [ketoconazole](#));
- drugs that weaken your immune system;
- seizure medication; or
- other steroid medicine ([flunisolide](#), [fluticasone](#), [mometasone](#), and others).

This list is not complete. Other drugs may affect budesonide, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible [drug interactions](#) are listed here.

 [Pulmicort Respules drug interactions](#) (more detail)

## Does Pulmicort Respules interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Pulmicort Respules

+

Enter a drug name

Add

## Popular FAQ

Can asthma inhalers cause a sore throat?



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## Patient resources

### Other brands

[Pulmicort Flexhaler](#), [Pulmicort Turbuhaler](#), [Eohilia](#), [Entocort EC](#), ... +3 more

## Professional resources

- [Budesonide \(Systemic, Oral Inhalation\) monograph](#)
- [Budesonide Rectal Foam \(FDA\)](#)

### Other brands

[Pulmicort Flexhaler](#), [Pulmicort Turbuhaler](#), [Eohilia](#), [Entocort EC](#), ... +3 more

## Related treatment guides

- [Asthma, Maintenance](#)

## Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

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### DRUG STATUS

#### Availability

**Rx** Prescription only


#### Pregnancy & Lactation

 Risk data available


#### CSA Schedule\*

**N/A** Not a controlled drug

#### Approval History

 Drug history at FDA

#### WADA Class

 Anti-Doping Classification



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