

# Atrovent<sup>®</sup>

**Metered Aerosol**

*Ipratropium bromide*

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## Consumer Medicine Information

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### What is in this leaflet

This leaflet answers some common questions about Atrovent metered aerosol. It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist. All medicines have risks and benefits. Your doctor has weighed the risks of you taking Atrovent against the expected benefits.

**If you have any concerns about taking this medicine, ask your doctor or pharmacist.**

This leaflet was last updated on the date at the end of this leaflet. More recent information may be available. The latest Consumer Medicine Information is available from your pharmacist, doctor or from [www.medsafe.govt.nz/consumers/cmi/CMIForm.asp](http://www.medsafe.govt.nz/consumers/cmi/CMIForm.asp) and may contain important information about the medicine and its use of which you should be aware.

**Keep this leaflet with the medicine.**

You may need to read it again.

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### What Atrovent is used for

Atrovent is used to make breathing easier for people with diseases such as chronic obstructive pulmonary disease (COPD) including chronic bronchitis, emphysema and asthma. Atrovent improves air flow by opening up the breathing tubes in your lungs. It begins to act quickly after use but may take up to 2 hours to give maximum benefit.

This medicine is known as an anticholinergic bronchodilator. It is for the maintenance treatment of difficulty in breathing, wheezing or coughing in COPD, chronic bronchitis, emphysema and asthma and should be part of a management program that is prescribed by your doctor.

Your doctor may have prescribed Atrovent for another reason.

**Ask your doctor if you have any questions about why Atrovent has been prescribed for you.**

This medicine is available only with a doctor's prescription.

There is no evidence that Atrovent is addictive.

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### Before you use Atrovent

#### **When you must not use it**

**Do not use Atrovent if you are allergic to:**

- ipratropium bromide
- similar medicines which contain atropine or medicines like atropine
- any of the ingredients listed at the end of this leaflet (See Ingredients)
- any other anticholinergic medicines.

Some of the symptoms of an allergic reaction may include:

- shortness of breath, wheezing or difficulty breathing
- swelling of the face, lips, tongue or other parts of the body

- rash, itching or hives on the skin.

**Do not use Atrovent after the expiry date printed on the pack or if the packaging is torn or shows signs of tampering.**

If it has expired or is damaged, return it to your pharmacist for disposal.

**If you are not sure whether you should start using Atrovent, talk to your doctor or pharmacist.**

#### **Before you start to use it**

**Tell your doctor if you have allergies to any other medicines, foods, preservatives or dyes.**

**Tell your doctor if you have, or have had, any of the following conditions:**

- glaucoma (high pressure in the eye)
- difficulty or pain when passing urine
- constipation
- cystic fibrosis.

**If you are uncertain as to whether you have, or have had, any of these conditions you should raise those concerns with your doctor.**

**If you have not told your doctor about any of the above, tell them before you start using Atrovent.**

#### **Pregnancy**

**Tell your doctor or pharmacist if you are pregnant or intend to become pregnant.**

Your doctor or pharmacist will discuss the possible risks and benefits of using Atrovent during pregnancy.

## **Breastfeeding**

**Tell your doctor or pharmacist if you are breastfeeding or plan to breastfeed.**

Your doctor or pharmacist will discuss the possible risks and benefits of using Atrovent during breastfeeding.

## **Children**

Children should only use Atrovent on medical advice and under the supervision of an adult who has been instructed in the proper use of the inhaler.

## **Taking other medicines**

**Tell your doctor or pharmacist if you are taking any other medicines, including any that you get without a prescription from your pharmacy, supermarket or health food shop.**

**You should also tell any health professional who is prescribing a new medication for you that you are taking Atrovent.**

Some medicines may interfere with Atrovent. These include medicines used to treat heart problems such as adrenaline, and medicines used to treat asthma or COPD such as theophylline, salbutamol and tiotropium.

These medicines may be affected by Atrovent, or may affect how well it works. You may need different amounts of your medicines, or you may need to take different medicines.

Your doctor and pharmacist have more information on medicines to be careful with or avoid while taking Atrovent.

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## **Using Atrovent**

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### **How to use Atrovent**

Each puff must be properly inhaled through the mouth for Atrovent to work. At the end of this leaflet you will find instructions on how to use Atrovent correctly.

**Follow all directions given to you by your doctor or pharmacist carefully.**

They may differ from the information contained in this leaflet.

**If you are not sure how to use the inhaler, ask your doctor or pharmacist for help. Children should only use their inhaler on medical advice and with the help of an adult.**

If you find it difficult to breathe in and use your inhaler at the same time, talk to your doctor or pharmacist. They may be able to recommend another method.

### **How much to use**

The usual doses for adults and children are stated below:

- **Adults:** 2 to 4 puffs, four times daily (at regular intervals), up to a maximum of 12 puffs a day
- **Children 6 to 12 years:** 1 to 2 puffs, three times daily (at regular intervals)
- **Children under 6 years:** 1 puff, three times daily (at regular intervals).

Depending on your condition and specific needs, your doctor may advise you to take a different dose.

### **When to use it**

**Use your medicine at about the same time each day.**

Using it at the same time each day will have the best effect. It will also help you remember when to use it.

### **How long to use it**

**Continue using Atrovent for as long as your doctor tells you.**

Atrovent helps control your condition, but does not cure it. It is important to keep using it even if you feel well.

### **If you forget to use it**

**If it is almost time for your next dose, skip the dose you missed and**

**have your next dose when you are meant to.**

**Otherwise, use it as soon as you remember, and then go back to using your medicine as you would normally.**

**Do not use a double dose to make up for the dose that you missed.**

This may increase the chance of you getting an unwanted side effect.

**If you are not sure what to do, ask your doctor or pharmacist.**

**If you have trouble remembering to use your medicine, ask your pharmacist for some hints.**

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## **While you are using Atrovent**

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### **Things you must do**

**Stop using Atrovent and tell your doctor immediately if you get sudden tightness of the chest, coughing, wheezing or breathlessness immediately after using Atrovent.**

These may be signs of a condition called bronchospasm.

**If you have an Asthma or COPD Action Plan that you have agreed with your doctor, follow it closely at all times.**

**If you find that the usual dose of Atrovent is not giving as much relief as before, or you need to use it more often, contact your doctor so that your condition can be checked.**

This is important to ensure your breathing problem is controlled properly.

**Continue using Atrovent for as long as your doctor or pharmacist tells you.**

**Keep all your doctor's appointments so that your progress can be checked.**

**Make sure you keep Atrovent with you at all times.**

**Contact your doctor immediately if you experience eye pain or discomfort, or any disturbances with your sight (blurred vision, visual halos or coloured images) together with red eyes, during or after using Atrovent.**

This may mean that you have developed a serious eye condition called narrow-angle glaucoma. This can happen if the spray gets in your eyes.

**Tell any other doctors, dentists and pharmacists who are treating you that you are using Atrovent.**

**If you are about to be started on any new medicine, remind your doctor and pharmacist that you are taking Atrovent.**

**If you plan to have surgery, tell the surgeon or anaesthetist that you are using Atrovent.**

It may affect other medicines during surgery.

**If you become pregnant while using Atrovent tell your doctor or pharmacist immediately.**

### ***Things you must not do***

**Do not take any other medicines for your breathing problems without checking with your doctor.**

**Do not give Atrovent to anyone else, even if they have the same condition as you.**

**Do not use Atrovent to treat any other complaints unless your doctor or pharmacist tells you to.**

**Do not stop using Atrovent, or lower the dosage, without checking with your doctor or pharmacist.**

**Do not allow the Atrovent spray to enter the eyes.**

### ***Things to be careful of***

**Be careful driving or operating machinery until you know how Atrovent affects you. Atrovent may cause dizziness and blurred vision in some people.**

If you have any of these symptoms, do not drive, operate machinery or do anything else that could be dangerous. Children should be careful when performing physical activities.

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## **In case of overdose**

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### ***If you use too much (overdose)***

**Immediately telephone your doctor or the National Poisons Centre (telephone 0800 POISON or 0800 764 766), or go to accident and emergency at your nearest hospital, if you think that you or anyone else may have taken too much Atrovent.**

Do this even if there are no signs of discomfort or poisoning.

Signs of overdose may include fast or irregular heartbeat, dry mouth and/or blurred vision.

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## **Side effects**

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**Tell your doctor or pharmacist as soon as possible if you do not feel well while you are using Atrovent.**

This medicine helps most people with asthma or COPD, but it may have unwanted side effects in a few people. All medicines can have side effects. Sometimes they are serious, most of the time they are not. You may need medical treatment if you get some of the side effects.

**Do not be alarmed by the following list of possible side effects.**

You may not experience any of them.

**Ask your doctor or pharmacist to answer any questions you may have.**

**If you get any side effects, do not stop using Atrovent without first talking to your doctor or pharmacist.**

**Tell your doctor or pharmacist if you notice any of the following and they worry you:**

- headache
- dizziness
- dry mouth
- throat irritation
- cough
- nausea
- vomiting
- a change in bowel movements (e.g. constipation, diarrhoea).

These are the more common side effects of Atrovent. Usually they are mild and short-lived.

**Tell your doctor as soon as possible if you experience difficulty passing urine.**

This is a serious side effect that may require medical attention.

**If any of the following happen, tell your doctor immediately or go to accident and emergency at your nearest hospital:**

- difficulty breathing or worsening of your breathing problems
- spasm of the muscles around your voice box, causing choking
- swelling of the throat
- fast or irregular heartbeat, also called palpitations
- pounding heart beat
- allergic reaction (shortness of breath, wheezing or troubled breathing; swelling of the face, lips, tongue or other parts of the body, rash, itching or hives on the skin)
- irritation or a feeling of having something in the eye, dilated pupils, blurred vision, visual halos or coloured images.

The above list includes very serious side effects. You may need urgent medical attention or hospitalisation.

**Tell your doctor or pharmacist if you notice anything that is making you feel unwell.**

Other side effects not listed above may occur in some people.

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## After using Atrovent

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### **Cleaning**

**Clean and dry your mouthpiece at least once a week.**

It is important to keep the mouthpiece of your inhaler clean and dry. It may not work as well if it gets dirty.

Follow the instructions at the end of this leaflet for cleaning your mouthpiece.

### **Storage**

**Keep your inhaler in a cool, dry place where the temperature stays below 25°C. Protect from direct sunlight, heat and frost.**

**Do not store Atrovent or any other medicine in the bathroom or near a sink.**

**Do not leave it in the car on hot days or on window sills.** Heat and dampness can destroy some medicines.

**Keep it where children cannot reach it.**

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

### **Disposal**

**If your doctor tells you to stop using Atrovent or it has passed its expiry date, return any unused medicine to your pharmacist so that it can be disposed of safely.**

**The canister contains a pressurised liquid. Do not expose to temperatures higher than 50°C. Do not try to open, puncture or burn the canister even when apparently empty.**

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## Product description

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### **What it looks like**

Atrovent is the brand name of your medicine. It is supplied in a can containing 200 puffs of medication.

### **Ingredients**

Active ingredient:

Each Atrovent puff contains 20 micrograms ipratropium bromide as the active ingredient.

Inactive ingredients:

- citric acid
- purified water
- ethanol
- norflurane.

Atrovent does not contain lactose, sucrose, gluten, tartrazine or any other azo dyes.

### **Supplier**

Atrovent is supplied in New Zealand by:

Boehringer Ingelheim (N.Z.) Limited  
Auckland

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## Instructions for use

The mouthpiece has been designed for use with the Atrovent canister so that you always get the right amount of medicine.

**The mouthpiece must never be used with any other metered aerosol canister. The Atrovent canister must not be used with any mouthpiece other than the one supplied with this product.**

**The container is under pressure and should not be opened by force or exposed to temperatures above 50°C.**

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## How to use the metered aerosol

**Note:** Before first use of a new inhaler, prime it by activating twice into the atmosphere.

**Before use, if the inhaler has not been used for 3 days, reprime by activating once into the atmosphere.**

1. Remove the protective cap from the short end of the mouthpiece.
2. Hold the inhaler with the arrow on the canister pointing upwards. Do not spray into or around the eyes.
3. Breathe out fully, to the end of a normal breath.
4. Place the open end of the mouthpiece between the lips but not past the teeth (Figure 1).

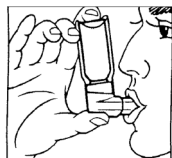


Figure 1

5. Breathe in slowly through the mouth and at the same time firmly press the canister down once. Do not stop breathing when you press on the canister - continue to take a full, deep breath.
6. Hold your breath for about ten seconds if possible, then breathe out slowly. Remove the inhaler from your mouth.
7. If a second or subsequent inhalation is necessary, start again from instruction 3.

**Replace the protective cap on the mouthpiece.**

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## How to check how full your inhaler is

Your inhaler is not transparent and makes almost no sound when it is shaken, so it is difficult to know when your inhaler is nearly empty.

The inhaler will deliver 200 puffs. When the labelled number of doses have been used (usually after 3 weeks when used as recommended) the canister may still appear to contain a small amount of fluid. The inhaler should, however, be replaced so that you can be certain that you are getting the right amount of medicine in each actuation.

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## Care and cleaning

**In order to obtain the best service from your Atrovent, these simple directions on maintenance should be carefully observed.**

One of the most common causes of failure of the metering device of the inhaler to function is a dirty or blocked mouthpiece.

**Always replace the protective cap on the mouthpiece after use to prevent the inside of the mouthpiece and canister from becoming dusty.**

**Clean your mouthpiece at least once a week. It is important to keep the mouthpiece of your inhaler clean to ensure that medicine does not build up and block the spray.**

**Remember to take out the canister before you wash the mouthpiece.**

When removing the canister from the mouthpiece, pull out carefully to avoid bending the thin plastic stem.

**Never press the thin plastic stem of the canister against a firm surface to check for function.**

This may bend the stem and lead to malfunction of the inhaler.

For cleaning, first take off the dust cap and remove the canister from the mouthpiece. Rinse with warm water through the mouthpiece until no

medication build-up and/or dirt is visible (Figure 2).

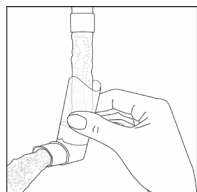


Figure 2

After cleaning, shake out the mouthpiece and let it air-dry without using any heating system (Figure 3). Once the mouthpiece is dry, replace the canister and the dust cap.

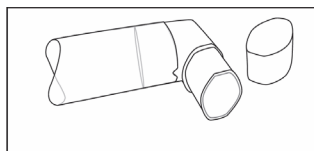


Figure 3

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## Using Atrovent with a spacer

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Your doctor or pharmacist may suggest that you use a device called a ‘spacer’ with your inhaler, to help you use your inhaler more effectively.

A spacer is a holding chamber into which you spray your inhaler before inhaling.

**Follow the instructions supplied with the spacer, to use your inhaler and spacer together properly.**

**Before first using your spacer, wash it with warm water and a small amount of detergent. Allow it to dry without rinsing, or drying with a cloth. Repeat this cleaning process at least once every month.**

This will help keep your spacer clean and to work properly.

**Make sure you breathe in and out through the spacer after each puff from your inhaler. If you need to be shown how to use your spacer, or if you are having difficulties using your spacer, discuss this with your pharmacist.**